| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| BNT162b2 (30 μg) | 12-15 | C4591001 1006 10061272 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1007 10071409 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1007 10071622 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1007 10071642 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1044 10441359 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571396 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571413 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1066 10661407 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1091 10911414 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1091 10911451 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1139 11391261 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1140 11401346 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1142 11421363 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1147 11471327 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1152 11521641 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | 16-55 | C4591001 1001 10011125 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1003 10031143 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1005 10051381 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1005 10051411 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1008 10081492 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1008 10081529 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1011 10111039 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|--|--|
| | (10115) | C4591001 1012 10121001 | Dose 2 all-available | Did not receive 2 vaccinations. |
| | | | efficacy Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1012 10121103 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1012 10121163 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131138 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131544 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131670† | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131834 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1015 10151199 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1016 10161047 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1016 10161087 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1016 10161341 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1018 10181025 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1018 10181028 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1018 10181054 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1018 10181142 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1018 10181165 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1018 10181186 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1018 10181266 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 24591001 1018 10181310 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1018 10181311 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1019 10191166 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1019 10191254 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1024 10241002 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1024 10241004 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1024 10241006 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1024 10241014 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1024 10241023 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 24591001 1024 10241032 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1024 10241033 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-----------------------------|---|
| | | C4591001 1024 10241039 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241040 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241042 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241044 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241046 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241054 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241055 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241061 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241066 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241067 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241071 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241072 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241074 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241078 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241084 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1024 10241085 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241091 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241094 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241100 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241102 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241104 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241108 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1028 10281072 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1028 10281267 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1036 10361011 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1036 10361050 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1036 10361127 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1036 10361135 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1037 10371068 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1037 10371078 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1038 10381061 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1042 10421069 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1042 10421251 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1044 10441001 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-----------------------------|---|
| | | C4591001 1044 10441015 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441028 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441029 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441031 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441034 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441037 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441045 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441048 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441050 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441052 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441054 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441060 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441063 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441068 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441071 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1044 10441076 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441079 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441088 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441089 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441272 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1046 10461285 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1046 10461348 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521064 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521080 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521139 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521143 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1054 10541022 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1054 10541033 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1054 10541055 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1054 10541064 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1054 10541138 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561013 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561027 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561097 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1056 10561146 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561193 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561195 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561271 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561293 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561300 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561316 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561317 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561352 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561361 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561402 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561452 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1056 10561516 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561550 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561569 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561576 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561579 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561643 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571129 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571212 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571279 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571331 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1066 10661198 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1066 10661203 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1066 10661321 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1066 10661332 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1066 10661335 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1066 10661406 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1068 10681002 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681006 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681011 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681016 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681021 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-----------------------------|--|
| | | C4591001 1068 10681024 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681027 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681034 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681035 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681042 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681046 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681053 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681058 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681060 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681061 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681072 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681073 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681077 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681081 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1071 10711008 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not received Dose 2 within the predefined window (19-42 days after Dose 1) |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1071 10711095 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1071 10711235 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1073 10731038 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791004 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791058 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791079 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791135 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791252 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1081 10811071 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1081 10811105 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-----------------------|-------------------------------|--|
| , | | · | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1082 10821078 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1083 10831141 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1083 10831152 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1083 10831197 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1084 10841035 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1084 10841118 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1084 10841272 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1085 10851245 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1085 10851332 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871209 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871336 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871557 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871562 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1088 10881045 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1088 10881077 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1089 10891158 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1089 10891182 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1089 10891311 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1089 10891346 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1089 10891351 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | (| C4591001 1090 10901136 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | (| C4591001 1090 10901510 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1091 10911005 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1091 10911008 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1091 10911015 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1091 10911039 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1091 10911077 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1091 10911130 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1091 10911232 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1091 10911358 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1091 10911387 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1092 10921128 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1092 10921249 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931055 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931058 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931065 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931211 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1095 10951110 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1095 10951124 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1095 10951141 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1095 10951168 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|---|
| | | C4591001 1095 10951173 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1095 10951208 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961141 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961197 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1096 10961287 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961288 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961344 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1098 10981029 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1098 10981169† | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1098 10981189 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1098 10981200 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1101 11011021 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1107 11071018 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1107 11071162 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091059 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091234 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091349 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091391 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091406 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091414 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1109 11091417 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091422 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091522 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101006 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101039 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101069 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101154 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101333 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1111 11111064 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1111 11111099 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1111 11111105 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1112 11121058 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1112 11121101 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1112 11121192 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1112 11121229 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1112 11121270† | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1114 11141037 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1116 11161015 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1116 11161143 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1116 11161172 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1116 11161226 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1117 11171070 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1121 11211025 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1122 11221026 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1123 11231027 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1123 11231144 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1123 11231154 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1123 11231168 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1123 11231208 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1123 11231263 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1123 11231301 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1123 11231386 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1124 11241049 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1124 11241100 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1125 11251148 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1125 11251159 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1125 11251243 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1126 11261053 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1127 11271022 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1128 11281126 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1129 11291061 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1129 11291238 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1129 11291249 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1131 11311024 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331052 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331122 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331295 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331316 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331341 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1133 11331346 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331509 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1134 11341033 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1134 11341153 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1134 11341174 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1134 11341177 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1134 11341228 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1135 11351061 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1135 11351199 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1135 11351389 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1135 11351428 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1135 11351430 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1135 11351523 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1136 11361043 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1136 11361108 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1136 11361111 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1140 11401301 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| - Tunuomizeu) | (Tears) | Subject | <u> </u> | |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | C4591001 1141 11411011 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | C4591001 1141 11411014 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1141 11411023 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1141 11411065 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1141 11411096 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1141 11411127 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1141 11411164 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1141 11411166 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | C4591001 1141 11411179 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | C4591001 1141 11411249 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | C4591001 1146 11461010 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | C4591001 1147 11471212 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1149 11491005 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491031 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491067 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491088 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491209 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1152 11521034 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1152 11521477 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1156 11561006 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1157 11571070 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1157 11571169 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1161 11611001 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611002 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations; data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1161 11611006 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations; data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1161 11611009 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611011 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611014 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611017 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-----------------------|-------------------------------|---|
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C ² | 4591001 1161 11611019 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C ² | 4591001 1161 11611020 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C ² | 4591001 1161 11611026 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all |

| | 16.2.3.1 Li | • | luded From All-Availa I Placebo-Controlled I | able and Evaluable Efficacy Population Follow-up Period |
|-------------------------------------|-------------------------|----------------------|---|--|
| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
| | | | | vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C45 | 591001 1161 11611032 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C45 | 591001 1161 11611034 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C45 | 591001 1161 11611041 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1162 11621005 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621118 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621128 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1162 11621374 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621381 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621391 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621477 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1162 11621524 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621566 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1163 11631006 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1163 11631069 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1163 11631117 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631121 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631124 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631127 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631136 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631142 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631145 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|---|
| | | C4591001 1167 11671111 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1168 11681030 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1169 11691049 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1170 11701023 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701112 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701205 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701300 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701316 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701365 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1170 11701422† | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701435 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701441 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | C4591001 1170 11701450 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701451 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701452 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701457† | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1171 11711042 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711072 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711151 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711153 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711214 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711219 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711225 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711229 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711236 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1171 11711242 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711249 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1177 11771491 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1178 11781061 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1178 11781107 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1179 11791138 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1194 11941061 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1195 11951055 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1195 11951061 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1197 11971042 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1197 11971045 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1203 12031037 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1205 12051028 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1207 12071024 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1208 12081018 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1209 12091013 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1212 12121023 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-----------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1213 12131012 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1214 12141016 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1214 12141036 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1218 12181045 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | C | 4591001 1218 12181046 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | C | 4591001 1218 12181051 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | C | 4591001 1218 12181055 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | C | 4591001 1218 12181059 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|---|
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | (| C4591001 1219 12191047 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | (| C4591001 1219 12191054 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | (| C4591001 1220 12201020 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1220 12201036 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1220 12201059 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | (| C4591001 1220 12201063 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); unblinded prior to 7 days post Dose 2. |
| | (| C4591001 1221 12211024 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1221 12211079 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1223 12231200 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1223 12231234 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1224 12241176 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1226 12261072 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12261114 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12261409 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | C4591001 1226 12261797 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12262136 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12262229 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12262255† | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1226 12262262 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12262313 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1229 12291204 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1230 12301045† | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1230 12301099 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1230 12301113 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1230 12301148 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311027 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311125 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311189 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311200 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311409 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311443 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311499 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12311532 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12311641 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12311801 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12311825 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12311894 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12311911 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12311991 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12312052 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12312077 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12312284 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12312339 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312361 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312365 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312372 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312375 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312403 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312435 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312451 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312559 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | (10013) | z uzjece | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312577 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313006 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313175 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313207 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313225 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313289 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313357 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313428 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313429 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313449 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313456 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313459 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313467 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313469 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313479 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12313483 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313486 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313487 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313492 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313497 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313498 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313501 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313505 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313506 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313508 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313509 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313512 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313514 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313515 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313517 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12313518 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313519 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313528 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313533 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313534 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313537 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313541 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313542 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |

| Vaccine Group (as Randomized) | Age Group | Subject | Population | Reason for Exclusion |
|-------------------------------------|--------------|------------------------|-------------------------------|--|
| Kanuonnizeu) | (Years) | Subject | ropulation | Reason for Exclusion |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1231 12313546 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12313551 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12313553 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1231 12313554 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1231 12313556 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1231 12313564 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1231 12313567 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12313592 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313622 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313662 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313709 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313869 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313892 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313967 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314179 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12314205 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314290 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314314 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314385 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314416 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314502 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314525 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314580 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314590 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314700 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| , | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1231 12314713 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1231 12315189 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1231 12315204 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1231 12315223 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1231 12315269 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1231 12315308 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1231 12315429 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1231 12315441 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12315518 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12315600 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321033 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321037 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321101 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321175 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321219 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321233 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1232 12321250 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321293 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321299 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321305 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321354 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1232 12321361 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321373 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1232 12321382 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1232 12321385 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1232 12321394 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1232 12321395 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1232 12321396 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321412 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321419 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321425 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1235 12351188 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1241 12411132 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1241 12411144 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1241 12411482 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1241 12411766 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1241 12411993 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1241 12412382 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1246 12461025 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1247 12471054 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1247 12471149 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1247 12471151 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481025 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481048 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481169 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1248 12481175 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1251 12511095 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1251 12511204 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1254 12541023 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1254 12541142 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1254 12541154 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1260 12601049 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1260 12601126 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1261 12611054 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 1265 12651164† | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | (| C4591001 4444 44441043 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 4444 44441134 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 4444 44441135 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 4444 44441273 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 4444 44441569 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441572 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441818 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441951 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442058 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442062 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442065 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442070 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442080 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442084 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442085 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442087 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 4444 44442088 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442093 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442113 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442114 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442131 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442135 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442157 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442159 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442174 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442188 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442190 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442194 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442197 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442199 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-----------------------------|---|
| | | C4591001 4444 44442216 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442217 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442219 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442226 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442236 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442241 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442245 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442250 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442255 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442262 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442268 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442269 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442270 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442277 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442278 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 4444 44442283 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442287 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442288 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442298 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442306 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442313 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442314 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442319 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | >55 | C4591001 1003 10031120 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1005 10051214 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1005 10051293 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1005 10051403 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|---------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1007 10071105 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C459 | 91001 1007 10071213 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1011 10111028 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1011 10111181 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1011 10111201 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1012 10121139 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1012 10121149 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1013 10131176 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1013 10131186 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1013 10131714 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C459 | 91001 1016 10161026 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1016 10161162 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1019 10191201 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1019 10191299 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1019 10191308 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1019 10191314 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1021 10211221 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1022 10221150 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1024 10241003 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241031 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241037 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|---|
| | | C4591001 1024 10241041 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241049 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241057 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241059 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241065 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241068 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241077 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1024 10241081 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241083 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241087 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241096 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1024 10241097 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1027 10271206† | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1037 10371057 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1037 10371275 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1037 10371356 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1039 10391019 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1044 10441002 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441004 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441007 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441010 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441016 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441018 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441032 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group | Age Group | | | |
|--------------------|--------------|------------------------|-----------------------------|---|
| (as Randomized) | (Years) | Subject | Population | Reason for Exclusion |
| | | C4591001 1044 10441036 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441041 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441047 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441049 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441055 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441062 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441067 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441073 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441075 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441080 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441083 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441085 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441090 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441092 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441093 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|---|
| | | C4591001 1044 10441094 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1044 10441113 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1046 10461084 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1046 10461245 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1047 10471122 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1047 10471228 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1047 10471300 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521062 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521142 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1054 10541071 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1054 10541175 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561034 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561078 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561095 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561120 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561123 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561229 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561298 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1056 10561301 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561303 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561306 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561353 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561399 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561404 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561409 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561625 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1066 10661128 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1068 10681004 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681005 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681008 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681009 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-----------------------------|---|
| | | C4591001 1068 10681019 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681023 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681029 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681030 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681039 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681041 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681044 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681050 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681056 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681057 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681059 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681062 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681068 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681078 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681079 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1068 10681084 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1071 10711023 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1071 10711169 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1071 10711178 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1072 10721065 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791234 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791264 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791271 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791283 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1080 10801064 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1080 10801217 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1081 10811053 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1081 10811061 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1081 10811139 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1081 10811150 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1082 10821062 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1082 10821126 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1083 10831173 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1084 10841403 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1084 10841446 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871080 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871121 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871224 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871418 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871434 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871512 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1088 10881122 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|---|
| | | C4591001 1088 10881139 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1089 10891093 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1090 10901237 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1091 10911001 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1091 10911004 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1091 10911010 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1091 10911012 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1091 10911092 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1091 10911159 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive. Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1091 10911195 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1092 10921015 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1092 10921180 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1092 10921268 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931005 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1094 10941046 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1094 10941071 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1094 10941159 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1095 10951102 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1097 10971003 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1097 10971023 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1097 10971024 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1097 10971097 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1097 10971107 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1098 10981030 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1098 10981092 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1098 10981109 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1098 10981162 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1101 11011027 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091259 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091345 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1109 11091374 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091475 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091503 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101309 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1112 11121118 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1112 11121134 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1112 11121255 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1116 11161117 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | C4591001 1116 11161227 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1117 11171047 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1118 11181072 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201350 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); unblinded prior to 7 days post Dose 2. |
| | | C4591001 1121 11211071 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1122 11221034† | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1125 11251222 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1127 11271002 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1127 11271034 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1128 11281313 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1128 11281325 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1129 11291091 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1129 11291115 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1129 11291117 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1129 11291149 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1129 11291166 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1130 11301039 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1133 11331197 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331472 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-----------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1134 11341052 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1134 11341099 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1134 11341101 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1134 11341353 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1135 11351131 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1136 11361096 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1136 11361107 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1141 11411066 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1142 11421111 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1142 11421304 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1149 11491126 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1149 11491224 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491239 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491296 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1152 11521359 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1152 11521476 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1152 11521497 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1157 11571144 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1161 11611012 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the |

| Vaccine Group (as | Age Group | | | |
|----------------------|--------------|------------------------|-------------------------------|--|
| Randomized) | (Years) | Subject | Population | Reason for Exclusion |
| | | | | predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611013 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611022 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611030 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611035 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversightidentified as significant quality event. |

| | 16.2.3.1 1 | | luded From All-Availa I Placebo-Controlled I | able and Evaluable Efficacy Population Follow-up Period |
|-------------------------------------|-------------------------|-----------------------|---|--|
| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1161 11611036 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1161 11611037 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1161 11611042 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|----------------------|-------------------------------|--|
| | | | | vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C4 | 591001 1162 11621006 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 591001 1162 11621007 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 591001 1162 11621212 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 591001 1162 11621327 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 591001 1162 11621349 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 591001 1162 11621407 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 591001 1162 11621433 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 591001 1163 11631005 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 591001 1163 11631011 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1163 11631013 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631126 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631131 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631132 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631133 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631144 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631149 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1167 11671122 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1167 11671123 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1168 11681015 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1169 11691070 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701067 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701354 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1171 11711160 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711217 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711218 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711227 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711233 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711243 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1177 11771232 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1185 11851006 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1197 11971036 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1197 11971037 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1197 11971047 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1207 12071030 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|---------------------------------------|-------------------------|------------------------|-------------------------------|--|
| · · · · · · · · · · · · · · · · · · · | | • | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1214 12141046 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1218 12181056 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | 1 | C4591001 1219 12191036 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | 1 | C4591001 1220 12201060 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1221 12211051 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1221 12211052 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | 1 | C4591001 1221 12211058 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | 1 | C4591001 1221 12211061 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |

| Vaccine Group (as | Age Group | | | |
|----------------------|--------------|------------------------|-------------------------------|--|
| Randomized) | (Years) | Subject | Population | Reason for Exclusion |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1223 12231215 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1223 12231250 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1224 12241012 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); unblinded prior to 7 days post Dose 2. |
| | | C4591001 1229 12291041 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311709 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311815 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312098 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312222 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312496 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313003 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313359 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313391 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313446 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313461 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12313468 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313478 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313480 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313496 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313503 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313511 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313524 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12313530 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | ı | C4591001 1231 12313536 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | ı | C4591001 1231 12313538 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1231 12313549 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | ı | C4591001 1231 12313562 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | ı | C4591001 1231 12313651 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1231 12314060 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1231 12314216 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | C4591001 1231 12314301 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314488 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12315018 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12315246 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321105 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321144 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321326 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321367 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321383 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1232 12321389† | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1232 12321390 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1232 12321398 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1232 12321432 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481026 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481044 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481047 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481182 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481214 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1251 12511050 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1251 12511087 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1251 12511236 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1252 12521003 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1254 12541200 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1260 12601095 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441495 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441792 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442012 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442076 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442078 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442092 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442098 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-----------------------------|--|
| | | C4591001 4444 44442110 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442112 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442130 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442176 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442183 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442187 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442204 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442208 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442239 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442266 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442271 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442295 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442316 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| Placebo | 12-15 | C4591001 1006 10061219 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1007 10071415 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1007 10071593 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1008 10081871 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1008 10081884 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1009 10091229 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1009 10091320 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1009 10091338 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1009 10091363 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1009 10091366 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1016 10161316 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1016 10161379 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1044 10441360 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1077 10771293 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1123 11231501 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1126 11261254 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1126 11261287 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1131 11311292 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1147 11471280 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1270 12701237 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 16-55 | C4591001 1003 10031140 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1005 10051308 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1005 10051341 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1006 10061070 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1006 10061099 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1006 10061215 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1006 10061246 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1007 10071095 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1007 10071407 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1008 10081682 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1008 10081721 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1009 10091211 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1009 10091257 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1011 10111070 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1011 10111175 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131017 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1013 10131034 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131040 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131216 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131426 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131740 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131746 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131832 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1015 10151134 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1016 10161126 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-----------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1016 10161167 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1016 10161348 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1018 10181036 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1018 10181313 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1019 10191098 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1027 10271105 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1028 10281026 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1028 10281241 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 4591001 1028 10281285 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1028 10281294 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1036 10361128 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1037 10371077 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1038 10381057 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1039 10391021 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1039 10391080 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1039 10391244 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1042 10421250 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|---|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1044 10441152† | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C ² | 4591001 1044 10441287 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1046 10461040 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1046 10461093 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1046 10461099 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1046 10461140 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1046 10461318 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1047 10471176 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C ² | 4591001 1047 10471221 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1047 10471314 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521054 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521057 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521058 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1054 10541023 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1054 10541150 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1055 10551145 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561098 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1056 10561129 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561152 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561192 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561194 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561226 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561320 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561354 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561372 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561384 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561395 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561396 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1056 10561400 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561403 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561414 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561554 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561591 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561636 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571031 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571211 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571215 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571248 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571268 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1066 10661396 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1068 10681010 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1071 10711162 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | (| C4591001 1071 10711185 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1071 10711211 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1071 10711237 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1072 10721051 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1079 10791082 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1079 10791130 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1079 10791143 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1079 10791162 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1079 10791253 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1079 10791267 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1082 10821013 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1082 10821077 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1082 10821221 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1083 10831029 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1083 10831060 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1084 10841057 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1085 10851286 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| _ | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871089 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871186 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871354 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871356 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1088 10881080 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1089 10891076 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1090 10901068 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1090 10901245 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1090 10901334 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | | had other important protocol deviations on or prior to 7 days after Dose 2. |
| | 1 | C4591001 1090 10901379 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1090 10901507 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1090 10901516 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | 1 | C4591001 1091 10911014 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | 1 | C4591001 1091 10911083 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1091 10911291 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1091 10911352 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | ı | C4591001 1092 10921080 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1092 10921158 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1092 10921175 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931072 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931094 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1094 10941155 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1095 10951056 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1095 10951144 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1095 10951197 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961031 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961081 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|---|
| | | C4591001 1096 10961195 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1096 10961276 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961321 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961345 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961388 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1097 10971085 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1098 10981001 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1098 10981155 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1098 10981168† | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1098 10981219 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1101 11011024 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1107 11071160 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1107 11071178 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091068 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091127 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091335 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1109 11091478 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091515 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091518 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1109 11091526 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091547 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091556 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101038 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101072 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101085 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101110 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101155 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101156 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| , | | , | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1110 11101229 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | • | C4591001 1110 11101247 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | • | C4591001 1110 11101250 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1110 11101342 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1111 11111104 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1111 11111139 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1114 11141065 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1116 11161292 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | • | C4591001 1117 11171186 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1117 11171190 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201013 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201038 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201085 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201104 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201249 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1120 11201252 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1122 11221006 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1123 11231290 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1123 11231313 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1124 11241003 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1124 11241084 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1125 11251019 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1125 11251160 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1125 11251238 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1126 11261074 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1127 11271099 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1128 11281012 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1128 11281093 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1128 11281146 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1128 11281368 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1129 11291048 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1129 11291165 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1131 11311193 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331037 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331042 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331059 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331087 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1133 11331120 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331138 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331162 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331170 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331207 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331291 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331338 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331510 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331512 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331562 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331568 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331583 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331598 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1133 11331635 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1135 11351132 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1135 11351200 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1135 11351212 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1135 11351420 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1136 11361045 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1136 11361095 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1140 11401306 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1141 11411146 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1142 11421303 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1145 11451063 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1147 11471035 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491065 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491066 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491108 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491172 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491230 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1149 11491344† | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1152 11521030 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1152 11521085 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1156 11561015 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1156 11561033 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1156 11561200 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1157 11571003 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1157 11571135 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1157 11571156 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1161 11611004 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | | vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C | 24591001 1161 11611005 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations; data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 24591001 1161 11611007 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations; data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 24591001 1161 11611008 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversighidentified as significant quality event. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations; data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

16.2.3.1 Listing of Subjects Excluded From All-Available and Evaluable Efficacy Population - Blinded Placebo-Controlled Follow-up Period **Vaccine Group** Age Group (as **Population** Reason for Exclusion Randomized) (Years) Subject C4591001 1161 11611010 Dose 1 all-available Data considered potentially unreliable due to lack of PI oversight efficacy identified as significant quality event. Dose 2 all-available Did not receive 2 vaccinations; data considered potentially efficacy unreliable due to lack of PI oversight identified as significant quality event. Evaluable efficacy (7 Data considered potentially unreliable due to lack of PI oversight days) identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). C4591001 1161 11611015 Dose 1 all-available Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. efficacy Data considered potentially unreliable due to lack of PI oversight Dose 2 all-available identified as significant quality event. efficacy Evaluable efficacy (7 Data considered potentially unreliable due to lack of PI oversight

identified as significant quality event; did not receive all

identified as significant quality event.

identified as significant quality event.

identified as significant quality event.

vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. Data considered potentially unreliable due to lack of PI oversight

Data considered potentially unreliable due to lack of PI oversight

Data considered potentially unreliable due to lack of PI oversight

vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. Data considered potentially unreliable due to lack of PI oversight

identified as significant quality event; did not receive all

days)

efficacy

efficacy

days)

efficacy

Dose 1 all-available

Dose 2 all-available

Evaluable efficacy (7

Dose 1 all-available

C4591001 1161 11611016

C4591001 1161 11611018

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-----------------------|-------------------------------|--|
| , | | · | Dose 2 all-available efficacy | Did not receive 2 vaccinations; data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1161 11611023 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversightidentified as significant quality event. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations; data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1161 11611024 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversiglidentified as significant quality event. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations; data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1161 11611027 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversiglidentified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigli identified as significant quality event. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|----------------------|-------------------------------|---|
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C4 | 591001 1161 11611028 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C4 | 591001 1161 11611033 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | C4 | 591001 1161 11611040 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | | predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1162 11621024 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621217 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621294 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621310 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621356 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621514 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1162 11621515 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1163 11631039 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631059 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1163 11631064 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1163 11631096 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1166 11661047 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1166 11661091 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1167 11671003 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1167 11671223 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1168 11681070 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | C4591001 1168 11681104 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1168 11681227 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1169 11691058 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701015 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701059 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701064 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701117 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701201 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701308 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701311 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701334† | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | C4591001 1170 11701364 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701427† | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1170 11701453 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711101 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711131 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711154 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711159 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711189 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711216 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711221 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711224 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711226 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1171 11711228 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711231 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711241 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711247 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711248 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711250 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711301 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1177 11771139 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1177 11771292 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1185 11851055 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1197 11971040 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1197 11971041 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1203 12031048 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | C4591001 1204 12041197† | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1204 12041280 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1205 12051078 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1210 12101019 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1210 12101053 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1213 12131046 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1214 12141020 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1214 12141038 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1214 12141048 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1217 12171031 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1217 12171044 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1218 12181036 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1218 12181041 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1218 12181042 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1218 12181044 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1218 12181048 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1218 12181050 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1218 12181052 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1218 12181057 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1219 12191056 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1219 12191062 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1220 12201041 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1220 12201051 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1220 12201056 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1220 12201061 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1220 12201065 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1221 12211002 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1221 12211007 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1221 12211053 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1221 12211072 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1221 12211078 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1223 12231174 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1224 12241009 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1224 12241065 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|---|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1224 12241158† | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1224 12241167 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1224 12241170 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1224 12241175 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12261380 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12261391 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12261894 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12262063 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12262108 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| , | | J | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12262189 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12262267 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1230 12301065 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1230 12301150 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311031 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311054 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311087 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311088 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-----------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1231 12311147 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1231 12311191 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1231 12311195 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1231 12311301 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1231 12311356 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1231 12311374 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1231 12311391 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12311402 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311420 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311431 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311441 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311473 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311516 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311559 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311568 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311656 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311816 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311858 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311885 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria. |
| | | C4591001 1231 12311926 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312176 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312244 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12312320 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312326 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312334 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312426 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312439 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312483 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312594 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312623 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312660 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312752 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312763 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312848 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312868 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312916 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313068 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313069 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

16.2.3.1 Listing of Subjects Excluded From All-Available and Evaluable Efficacy Population - Blinded Placebo-Controlled Follow-up Period Vaccine Group (as Group Randomized) (Years) Subject Population Reason for Exclusion Evaluable efficacy (7 Did not receive all vaccinations as randomized or days) Dose 2 within the predefined window (19-42 days as a second controlled Follow-up Period Dose 2 within the predefined window (19-42 days as a second controlled Follow-up Period

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12313454 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313510 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313516 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313527 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313657 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1231 12313758 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313939 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314134 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12314266 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314381 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314492 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314679 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314738 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314848 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314857 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314923 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12314984 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12315322 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12315357 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12315681 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321015 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321100 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321142 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321213 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321220 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1232 12321244 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321287 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321310 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321378 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321400 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321429 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1235 12351027 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1235 12351071 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1235 12351167 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1235 12351187 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1241 12411260 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1241 12411273 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1241 12411279 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1241 12411688 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1241 12411695 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1241 12412355 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1247 12471244 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1248 12481018 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481046 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481060 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481110 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481170 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481199 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1248 12481218 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1251 12511207 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1254 12541116 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1254 12541145 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1260 12601070 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1264 12641018 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1269 12691081 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1270 12701056 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1270 12701170 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441007 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441025 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441044 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441048 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441079 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441179 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441522 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 4444 44441560 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441912 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441931 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441938 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441979 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442059 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442069 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442071 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442072 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442077 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442081 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442086 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|---|
| Tunuviii Eu | (Tears) | C4591001 4444 44442090 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442091 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442095 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442100 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442101 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442105 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442107 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442115 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442117 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442119 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442140 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442142 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442151 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442156 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-----------------------------|---|
| | | C4591001 4444 44442160 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442161 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442162 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442165 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442168 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442170 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442196 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442205 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442212 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442215 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442232 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442233 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442237 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442249 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 4444 44442253 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 4444 44442256 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442263 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442274 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442279 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442281 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442284 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442285 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442292 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442293 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442294 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442297 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442301 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442303 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 4444 44442304 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442307 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442308 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442310 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442315 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442322 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | >55 | C4591001 1005 10051338 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1006 10061020 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1007 10071114 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1007 10071315 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1007 10071347 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1008 10081639 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1008 10081725 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1009 10091020 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1009 10091089 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1009 10091157 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1011 10111029 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1011 10111085 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1011 10111086 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1013 10131097 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1013 10131192 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1016 10161166 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1016 10161282 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1019 10191033 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1019 10191300 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1022 10221015 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1022 10221057 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|--|
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 24591001 1024 10241130† | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 24591001 1036 10361133 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 24591001 1037 10371117 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | C4591001 1037 10371195 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 24591001 1037 10371303 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 24591001 1037 10371333† | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria. |
| | C | C4591001 1038 10381056 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | C4591001 1042 10421010 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1044 10441116 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1046 10461126 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1046 10461259 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1046 10461301 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1047 10471252 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1052 10521020 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1054 10541024 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1054 10541186 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1055 10551039 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1056 10561015 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561018 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561032 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561079 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561099 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561232 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561275 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1056 10561276 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561302 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561337 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1056 10561371 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561381 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561415 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1056 10561426 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1057 10571128 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1066 10661350 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1068 10681043 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1068 10681063 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1071 10711049 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1071 10711063 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1071 10711216 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1072 10721037 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791057 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791158 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1079 10791266 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1080 10801222 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1081 10811093 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1082 10821007 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1082 10821164 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1084 10841006 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1084 10841366 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871033 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871211 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871228 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871505 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1087 10871560 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1089 10891004 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1089 10891344 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1090 10901146 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1090 10901415 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1090 10901519 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1091 10911006 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1092 10921123 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1092 10921191 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931050 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931051 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931128 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1093 10931191 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|---|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1094 10941080 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1094 10941130 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1094 10941191† | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1095 10951107 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1096 10961048 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961082 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961086 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1096 10961160 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-------------------------|-------------------------------|---|
| | | C4591001 1096 10961282 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1097 10971033 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1097 10971047 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1097 10971060 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1101 11011077 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1107 11071093 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091101 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091248 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091313 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1109 11091407 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1110 11101241 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1111 111111106 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1112 11121052 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1112 11121337 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1116 11161118 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1116 11161253 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1117 11171040 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1117 11171052 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1118 11181065 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201066 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1120 11201073 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201127 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201213 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201227 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201335 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201351 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1120 11201436 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1124 11241048 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1125 11251107 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1125 11251211 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1126 11261147 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1127 11271003 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1128 11281023 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1128 11281109 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1128 11281138 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1129 11291082 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-----------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1129 11291237 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1131 11311145 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1131 11311164 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1133 11331426 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1133 11331469 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1133 11331481 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1134 11341067 | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria. |
| | C | 4591001 1134 11341087 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C | 4591001 1134 11341130 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|-----------------------|-------------------------------|--|
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 1591001 1134 11341339 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 1591001 1135 11351128 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 1591001 1136 11361104 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 1591001 1136 11361105 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 1591001 1140 11401035 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C 4 | 1591001 1140 11401082 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C 4 | 1591001 1141 11411196 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 1591001 1142 11421305 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 1591001 1145 11451076 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 1591001 1147 11471004 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | C4 | 1591001 1149 11491100 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1156 11561044 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1156 11561092 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1157 11571028 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1157 11571131 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receiv Dose 2 within the predefined window (19-42 days after Dose 1) |
| | | C4591001 1161 11611003 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigli identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigli identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigle identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| <u>Kanuonnizeu)</u> | (Tears) | C4591001 1161 11611021 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611025 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversigh identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversightidentified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversightidentified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611029 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversightidentified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversightidentified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611031 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversignidentified as significant quality event. |

Data considered potentially unreliable due to lack of PI oversight

identified as significant quality event.

Dose 2 all-available

efficacy

| | 16.2.3.1 | e e | luded From All-Availa l Placebo-Controlled | able and Evaluable Efficacy Population Follow-up Period |
|-------------------------------------|-------------------------|------------------------|---|--|
| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611038 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611043 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1161 11611044 | Dose 1 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Dose 2 all-available efficacy | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event. |
| | | | Evaluable efficacy (7 days) | Data considered potentially unreliable due to lack of PI oversight identified as significant quality event; did not receive all vaccinations as randomized or did not receive Dose 2 within the |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | | | predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | • | C4591001 1162 11621059 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | • | C4591001 1162 11621213 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | • | C4591001 1162 11621278 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | (| C4591001 1162 11621297 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | • | C4591001 1163 11631003 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | • | C4591001 1163 11631007 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | • | C4591001 1163 11631008 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | • | C4591001 1163 11631010 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | • | C4591001 1163 11631030 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | • | C4591001 1163 11631062 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |
| | • | C4591001 1163 11631092 | Evaluable efficacy (7 days) | Had other important protocol deviations on or prior to 7 days after Dose 2. |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1163 11631100 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711215 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711220 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711222 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711230 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711232 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711235 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1171 11711244 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1177 11771089 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1178 11781056 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1179 11791169 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1197 11971038 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1197 11971046 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1197 11971052 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1204 12041057 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1213 12131023 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1214 12141011 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1219 12191052 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1219 12191055 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1219 12191060 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1220 12201055 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1220 12201058 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1221 12211057 | Dose 2 all-available efficacy | Unblinded prior to 7 days post Dose 2. |
| | | | Evaluable efficacy (7 days) | Unblinded prior to 7 days post Dose 2. |
| | | C4591001 1221 12211085 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1224 12241057 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1224 12241157 | Dose 1 all-available efficacy | Did not receive at least 1 vaccination. |
| | | | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group | Age | | | |
|--------------------|------------------|------------------------|-------------------------------|--|
| (as Randomized) | Group (Years) | Subject | Population | Reason for Exclusion |
| | | C4591001 1226 12261613 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1226 12262240 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1229 12291080 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311057 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1231 12311549 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311672 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311723 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311935 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12311979 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12312130 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312347 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12312571 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313039 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313090 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313103 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12313457 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314120 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1231 12314189 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314863 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12314972 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12315608 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Randomized but did not meet all eligibility criteria; did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12315625 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1231 12315672 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321127 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321234 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1232 12321242 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1232 12321281 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1241 12412568 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1247 12471066 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1247 12471135 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1247 12471166 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1248 12481049 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1251 12511047 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1251 12511067 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1251 12511078 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| | | C4591001 1260 12601030 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1260 12601121 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1264 12641195 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 1265 12651026 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1); had other important protocol deviations on or prior to 7 days after Dose 2. |
| | | C4591001 1270 12701057 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44441152 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442061 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442074 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442075 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442096 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-------------------------------|--|
| · | | C4591001 4444 44442108 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442116 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442126 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442127 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442132 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442134 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442139 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442141 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442150 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442164 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442166 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442169 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442179 | Dose 2 all-available efficacy | Did not receive 2 vaccinations. |
| | | | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442243 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

| Vaccine Group (as Randomized) | Age Group (Years) | Subject | Population | Reason for Exclusion |
|-------------------------------------|-------------------------|------------------------|-----------------------------|--|
| | | C4591001 4444 44442282 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442290 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442296 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |
| | | C4591001 4444 44442309 | Evaluable efficacy (7 days) | Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1). |

Note: HIV-positive subjects are included in this listing but not included in the analyses of the overall study objectives.

Note: † = HIV-positive subject.

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