**Supplementary table** Vaccine formulations.

|  |  |  |
| --- | --- | --- |
| Group | Antigen | Adjuvant composition |
| Negative control | Tris buffer | - |
| LigAc alone | LigAc | - |
| LigAc+LMQ | LigAc | Neutral liposomes + MPL + QS21 |
| LigAc+LQ | LigAc | Neutral liposomes + QS21 |
| LigAc+LQuil | LigAc | Neutral liposomes + QuilA® |
| LigAc+SQuil | LigAc | Squalene-in-water emulsion containing cholesterol + QuilA® |