

## **Supplemental information**

### **Efficacy of an Adjuvanted Middle East Respiratory Syndrome Coronavirus Spike Protein Vaccine in Dromedary Camels and Alpacas**

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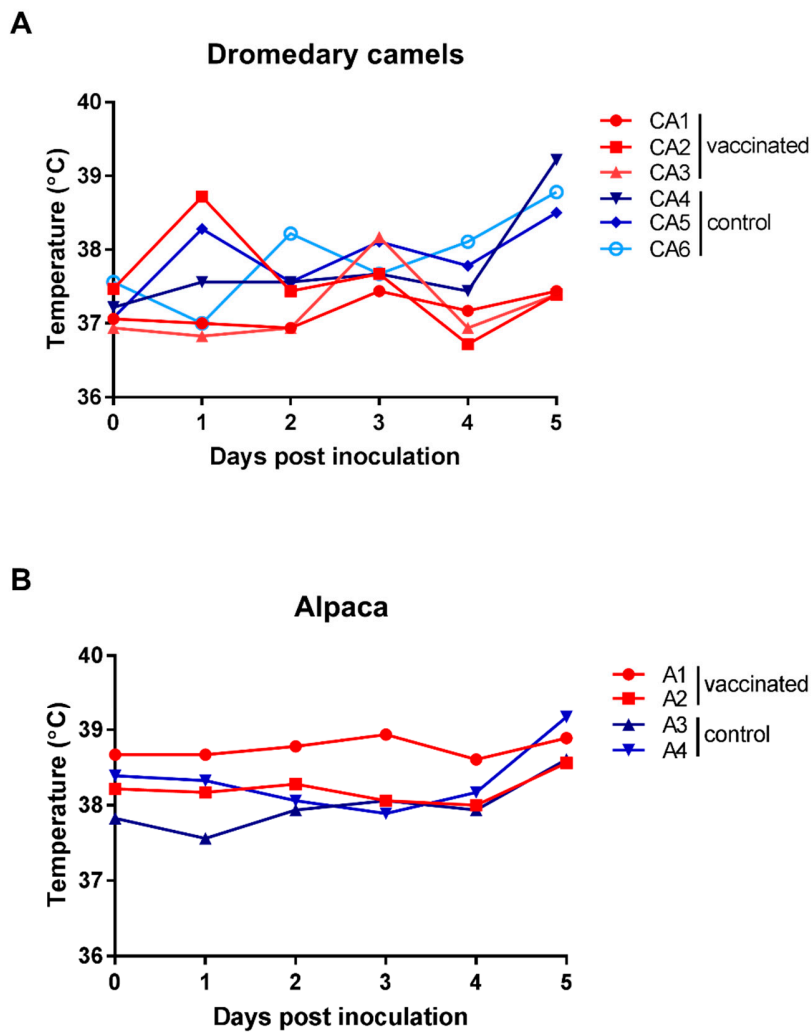
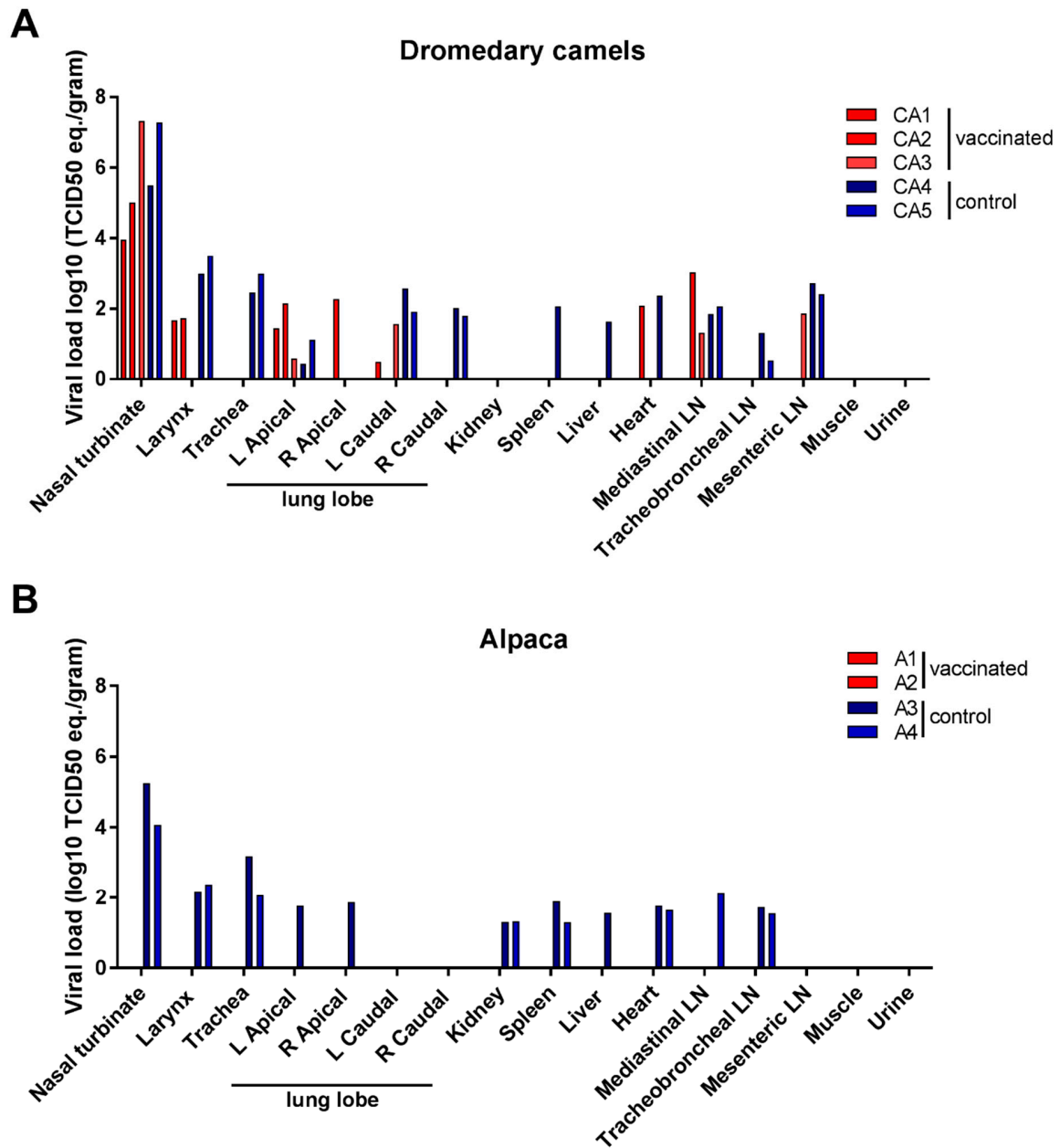


Figure S1. Changes in body temperature of vaccinated and unvaccinated dromedary camels and alpaca after challenge with MERS-CoV. Rectal temperatures of dromedary camels (A) and alpaca (B) were measured daily after challenge with MERS-CoV. Red symbols and lines indicate vaccinated animals, blue symbols and lines indicate unvaccinated control animals.



**Figure S2. Viral RNA in tissues of vaccinated and unvaccinated dromedary camels and alpaca after challenge with MERS-CoV.** Dromedary camels (A) and alpaca (B) were euthanized on 5 dpi, tissues were collected, RNA was extracted and viral load was determined as TCID50 equivalents per gram tissue by qRT-PCR. Red bars indicate vaccinated animals and blue bars indicate unvaccinated control animals. L: left; R: right; LN: lymph node.