Supplemental Figure S3:
Infectivity of WT and ΔF2 viruses in lungs. (A) Mice were infected by 1.5x10⁵ PFU or mock-infected and were sacrificed at day 2 pi. Lungs were dissected and inflated using cryomatrix fluid. Paraformaldehyde-fixed cryosections were then labeled with an anti-NS1 antibody (Santa Cruz Biotechnology) and nuclei were counterstained with DAPI. (B) Quantification of fluorescence staining was made on randomly chosen slides from 3 different mice in each group using Image J software. Infectivity of the viruses was compared using the ratio NS1/DAPI, i.e number of infected cells vs. number of total cells of the sections.