Fig.S2. poIFN-γ-linker-poGM-CSF and PRRSV KV co-administration induces robust NAb responses against HP-PRRSV challenge. A Serum was collected from piglets in the indicated immunization groups at the indicated time points following HP-PRRSV challenge. The virus-neutralizing activity of antibodies in these samples was assessed using MARC-145 cells. Data are presented as means ± SD and were analyzed via Student’s t-tests. NAb titers for each immunization group exhibited significant differences other than on 3 days post-challenge. *p < 0.05, **p < 0.01, NS, not significant. B Serum samples in the indicated immunization groups were collected at 21 days post-challenge, and TRIzol was used to extract PRRSV RNA, which was then detected using IDEXX RealPCR PRRSV-2 RNA. Data are presented as means ± SD and were analyzed via Student’s t-tests. *p < 0.05, **p < 0.01, NS, not significant. HP-PRRSV, highly pathogenic porcine reproductive and respiratory syndrome virus; poIFN-γ, porcine interferon-gamma; poGM-CSF, porcine granulocyte-macrophage colony-stimulating factor; NAb, neutralizing antibodies.