



S4 Fig. Effects of PB2 Δ protein *in vivo*. BALB/c mice were infected with 50 pfu rKAN-1 wild type or PB2 Δ -expressing virus. **A)** Expression changes of IFN β mRNA in lungs were analyzed two days p.i. by qRT-PCR. N-fold expression in individual animals normalized to uninfected PBS control mice is depicted. **B)** Viral lung titers were analyzed two days p.i. by standard plaque assay and are depicted for individual animals. **A, B)** Statistical significance was analyzed by Mann-Whitney test.