



Figure S1. Trypsin dependent growth of H7N9-PBC viruses containing mutations in either PB2, PA, or HA. MDCK cells were infected with each virus at a MOI of 0.001, with 1 μ g/ml of trypsin supplemented to the growth medium (+ Trypsin) or without (- Trypsin). Viral titers were determined at 24h and 48h post-infection by TCID₅₀ assay. Dotted line on each graph represents the limit of detection of the TCID₅₀ assay. Mean viral titers and standard error of mean (SEM) are shown, 2-Way ANOVA with Bonferroni post-tests was performed, *p-value < 0.05, and **p-value < 0.01.