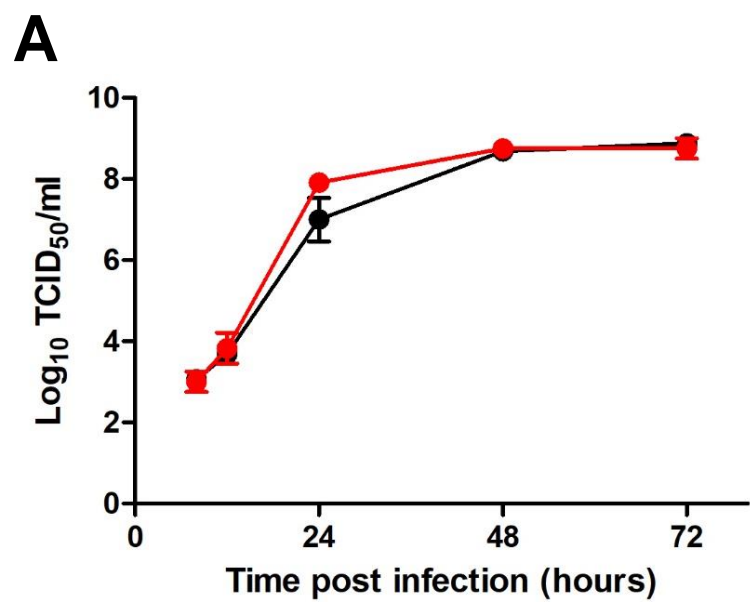
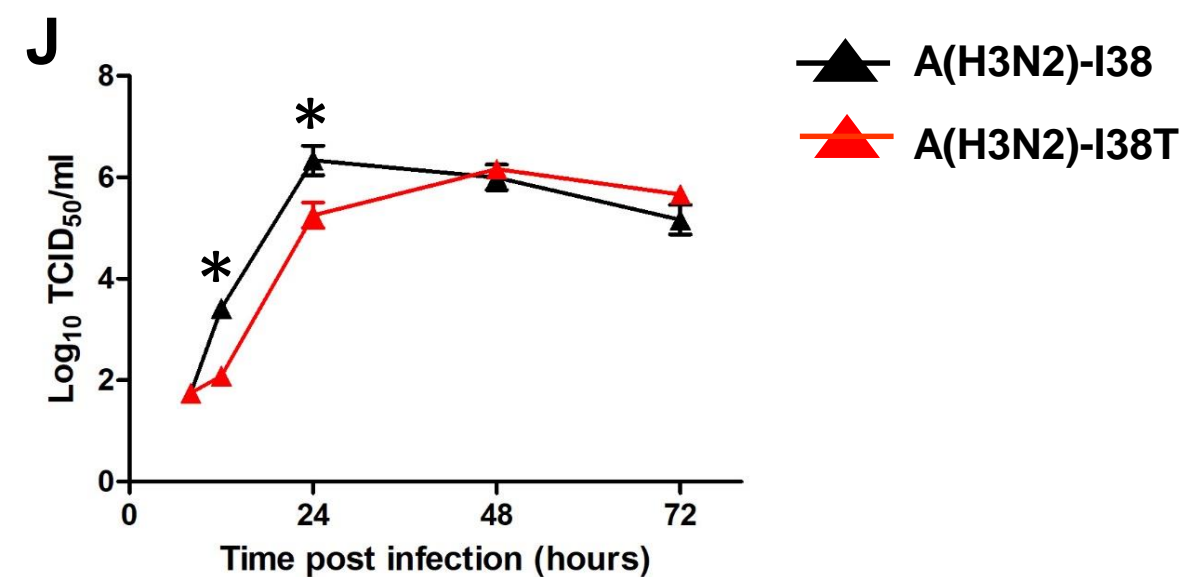
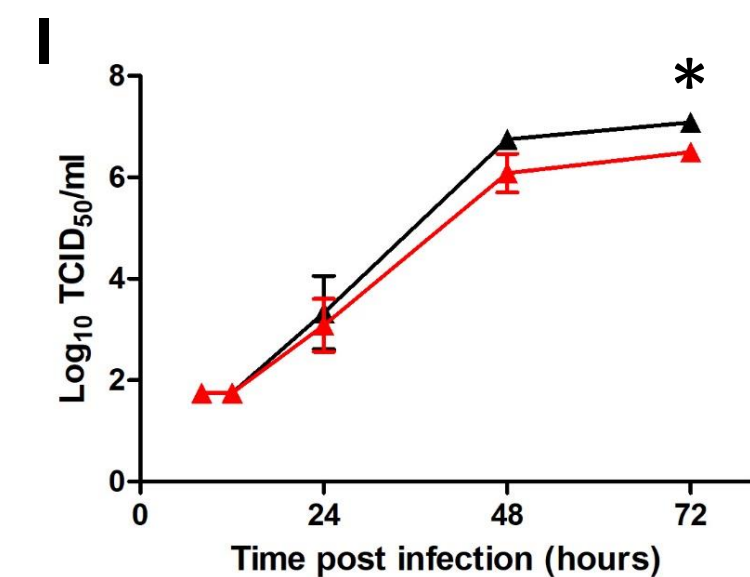
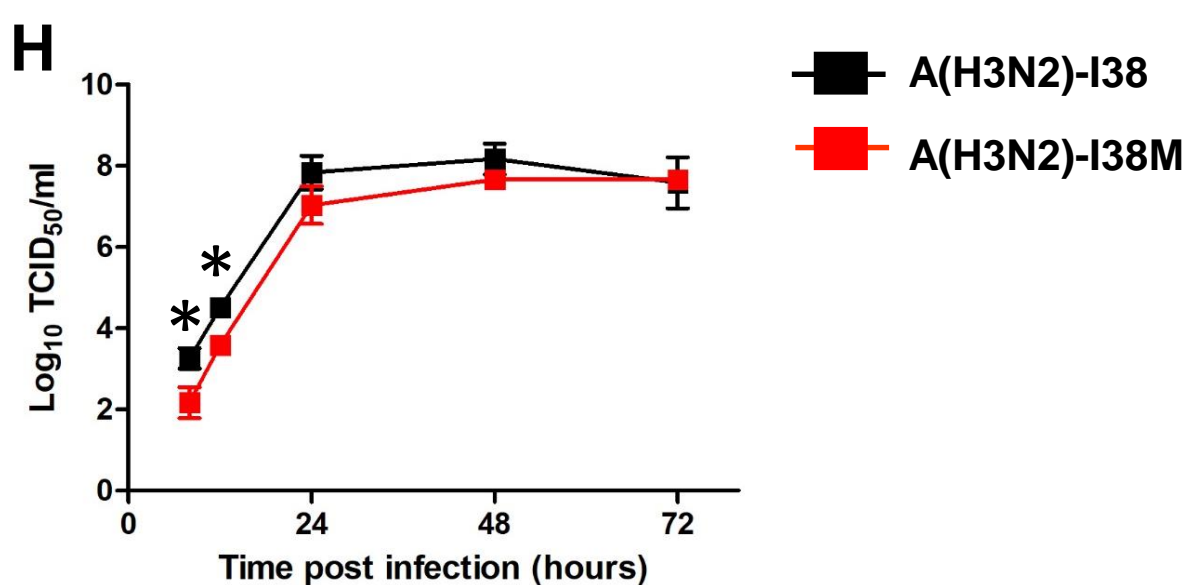
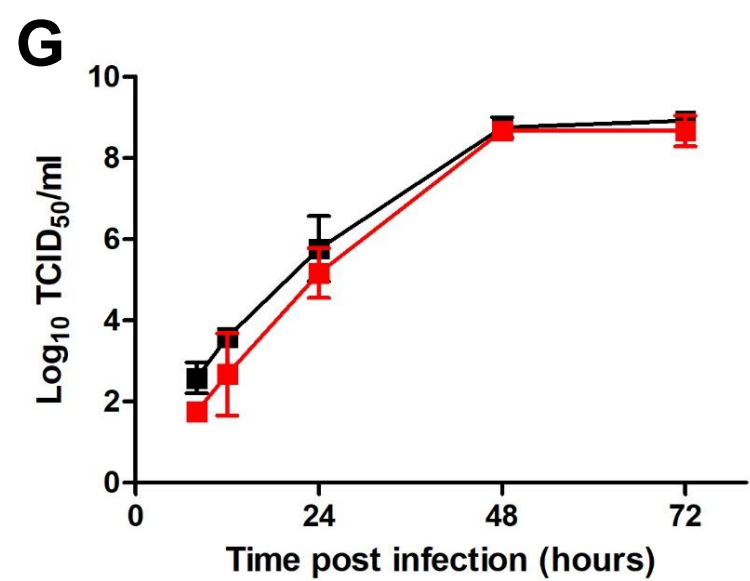
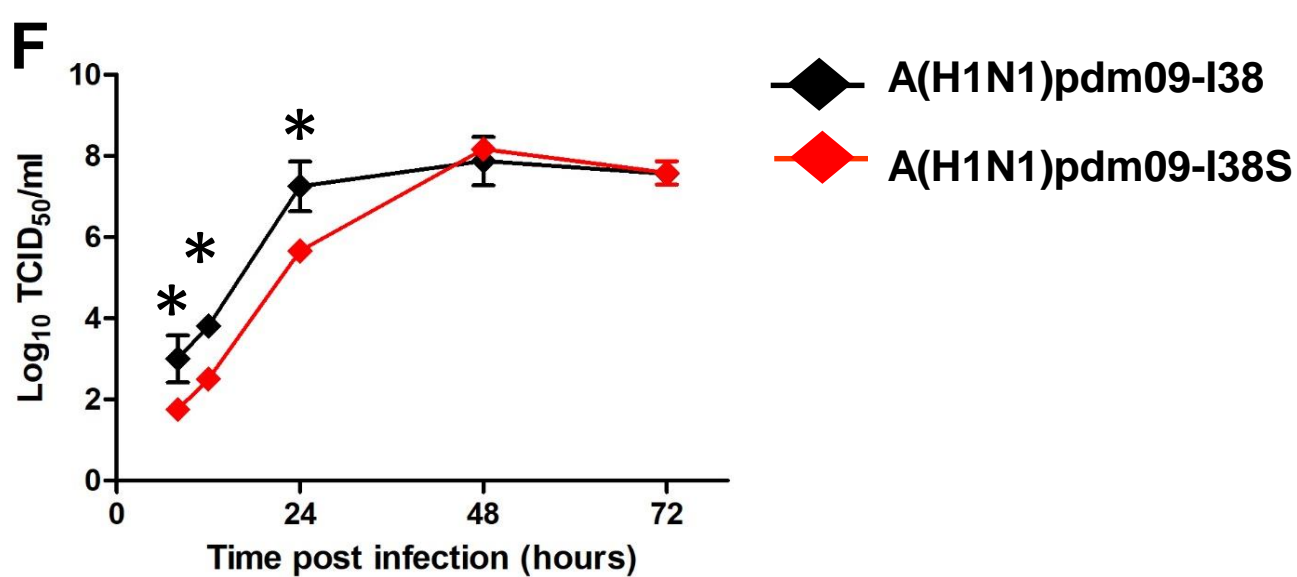
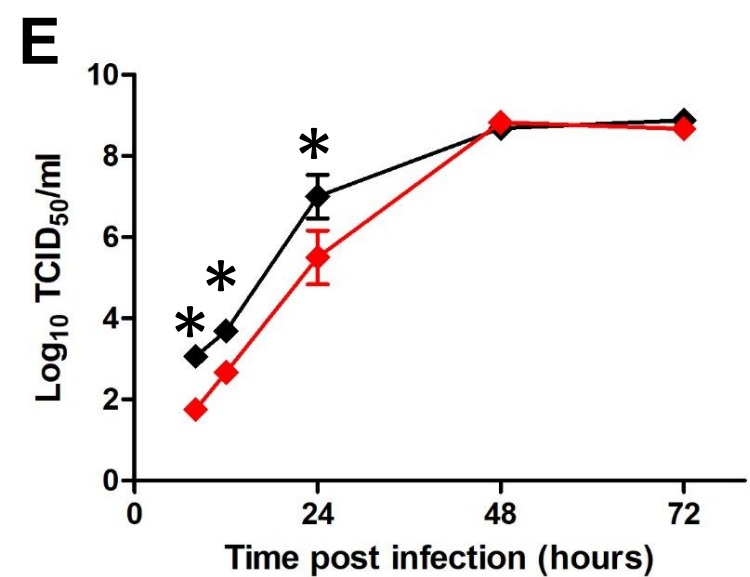
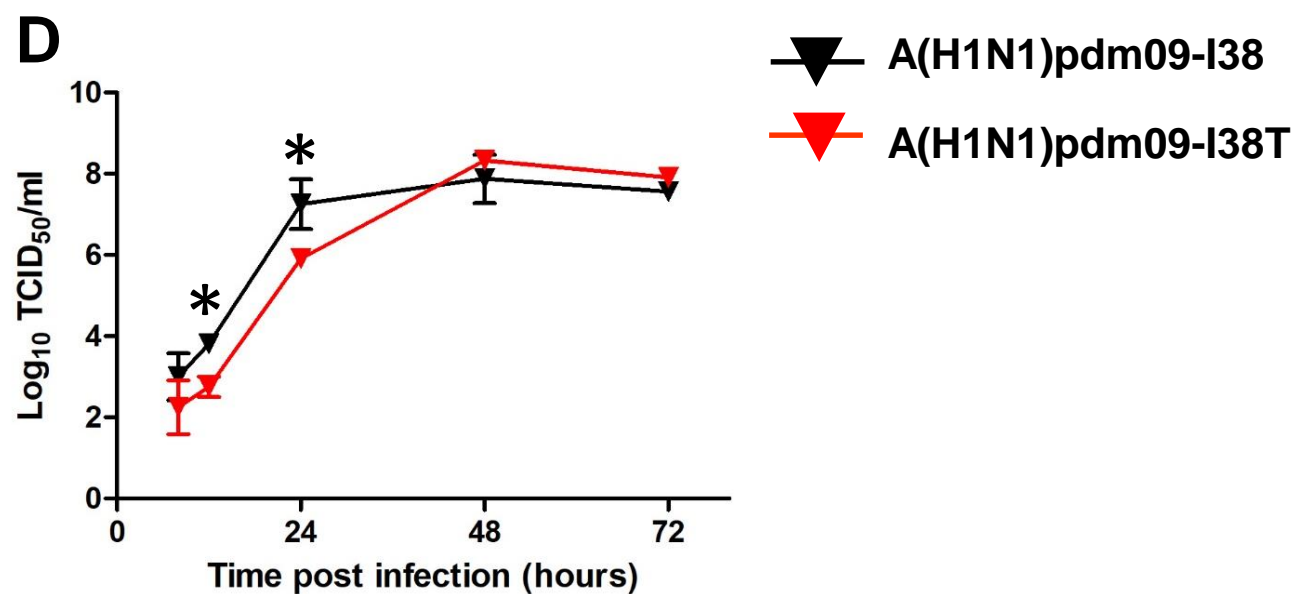
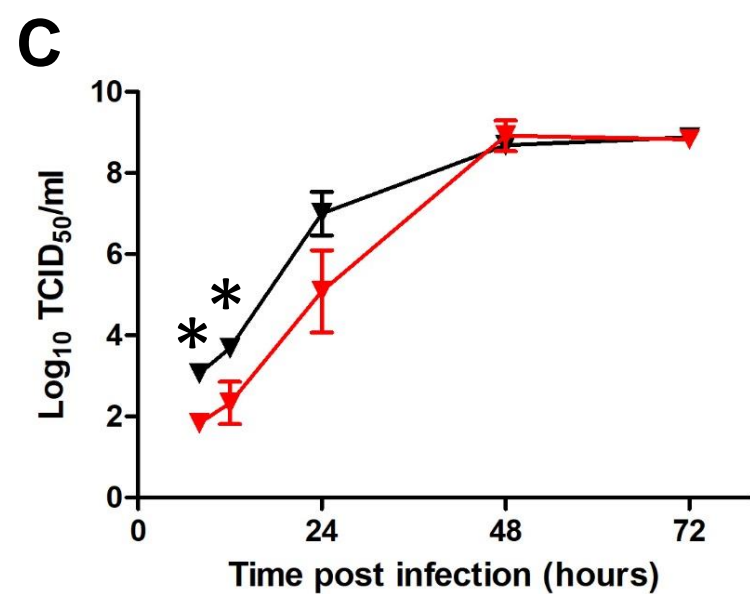
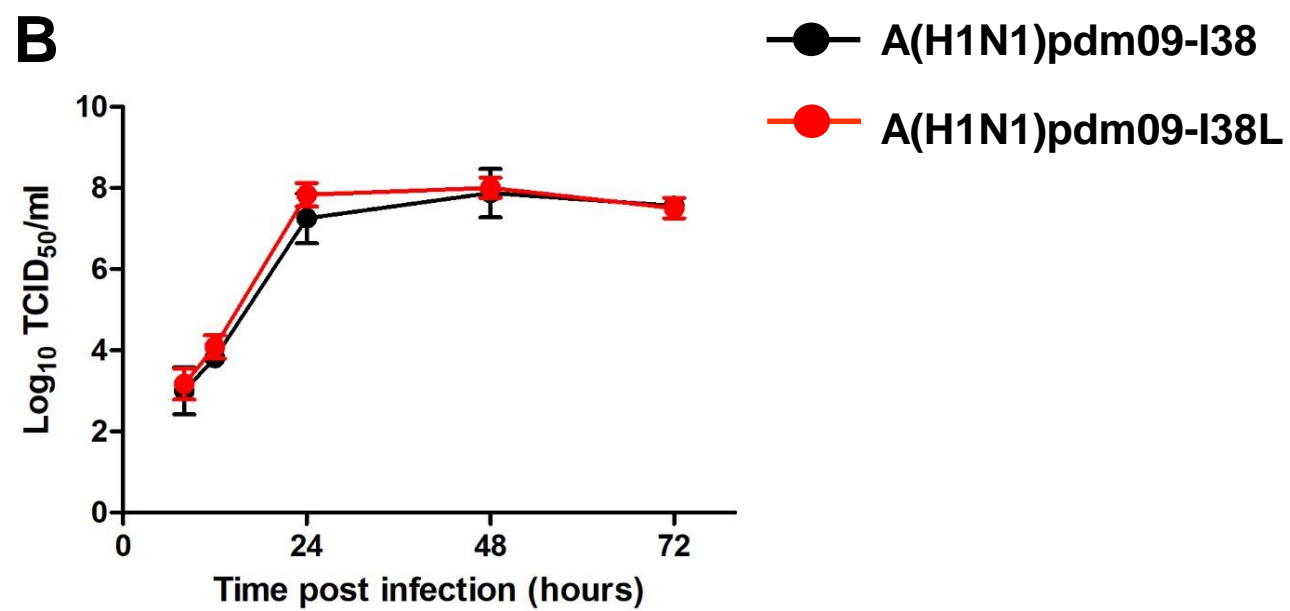


MDCK



MDCK-SIAT1



Effect of PA substitutions I38L, I38M, I38S, and I38T on growth of type A viruses in MDCK and MDCK-SIAT1 cells. Cell monolayers were infected at a multiplicity of infection (MOI) of 0.0001. Supernatants were collected at 8, 12, 24, 48, and 72 hours post-infection and infectious virus titers were determined and expressed as \log_{10} TCID₅₀/mL. The lower limit of virus detection is $1.75\log_{10}$ TCID₅₀/mL. Data shown are mean \pm SD. Unpaired *t*-test with Welch's correction was used for statistical comparisons (* $p < 0.05$).