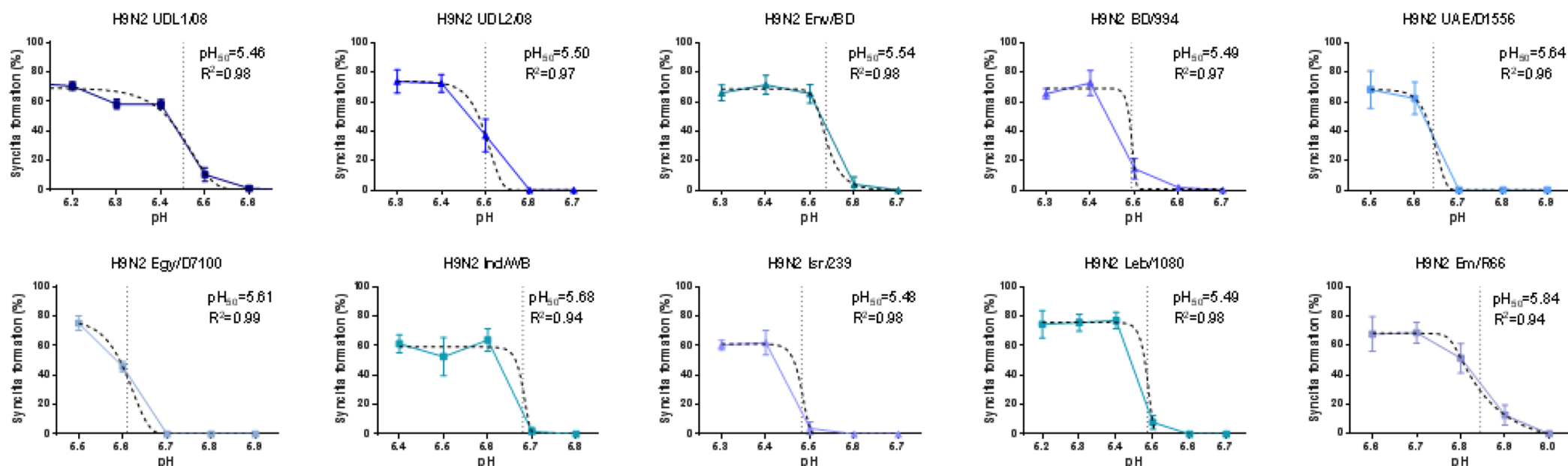
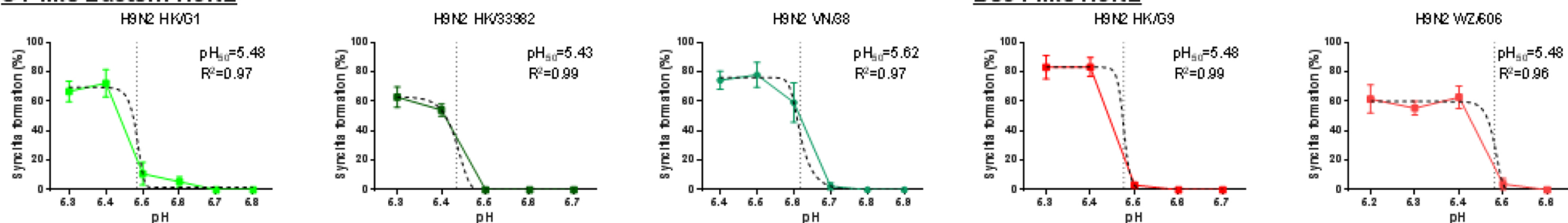


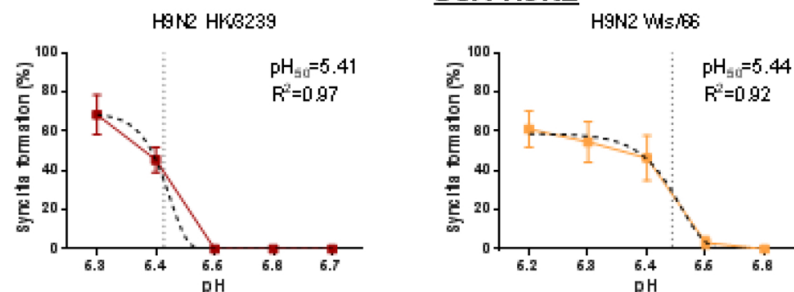
G1-like Western H9N2



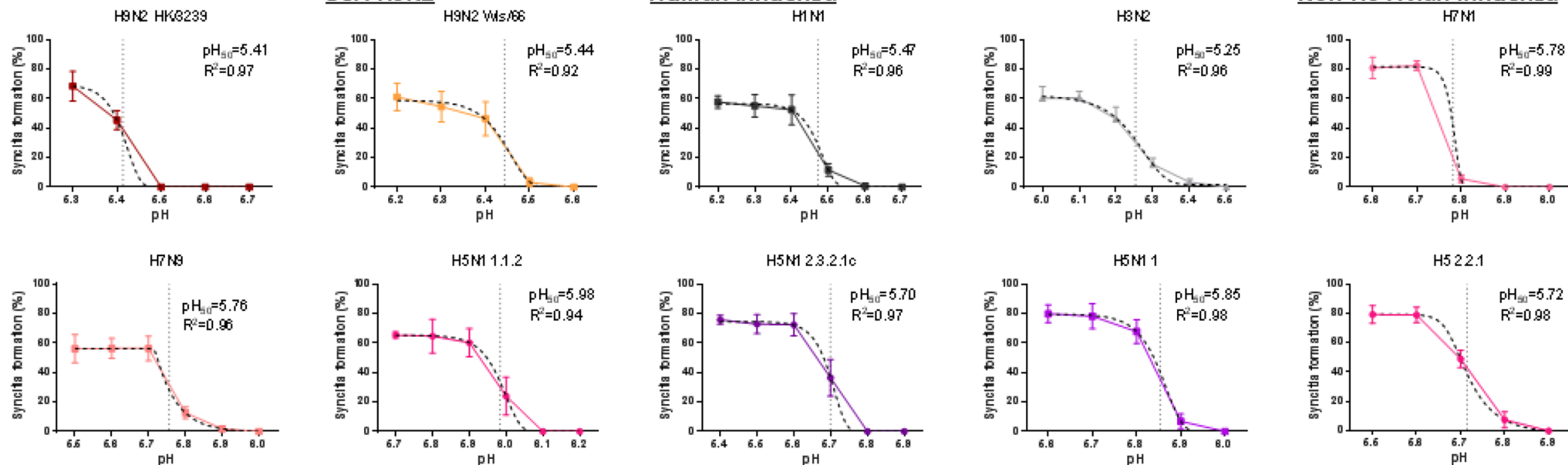
G1-like Eastern H9N2



USA H9N2



Human Influenza



Supplementary Figure S1 Individual plots of syncytium formation used to predict the pH of 50% fusions. Cells were infected with a high MOI (3 TCID₅₀/cell) of virus. 16 hours post-infection cells were treated with TPCK trypsin to activate the HA and then treated with a range of pH buffers. Three hours post-fusion cells were fixed and Giemsa stained. Images of five random fields were used to quantify syncytium formation for each virus. Sigmoidal dose-response curves were then modelled to the data and used to estimate pHs of 50% fusion. R² of the sigmoidal curves were also calculated and are shown for each plot.