



Supplementary Figure S8. Potential serological cross-reactions by haemagglutination inhibition test for viruses of same subtype

All HI positive sera are included. Sera with titers located below the line of slope $a=1/4$ are considered positive for the strain which titers are represented in the X axis and cross-reactive for the strain which titers are represented in the Y axis, and inversely for sera located above the line of slope $a=4$. Sera located in between the two lines reacted to both strains and a main strain cannot be determined (HI “undetermined”).