H3N2 strains that mutated during egg-passaging **BEFORE** 1.0 A D G I L M V egg-passaging R Ν **AFTER** Α s egg-passaging 8.0 D Q 0.6 Genotype 0.4 Н S s G Р K ٧ G 0.2 0.0 138 156 160 186 194 203 219 225 HA site