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