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