H3N2 strains that mutated during egg-passaging **BEFORE** 1.0 8 S egg-passaging Т **AFTER** egg-passaging 0.8 G Υ R Genotype 9.0 s 0.4 s G Р K D 0.2 Q Н 0.0 138 156 160 186 194 203 219 225 246 HA site