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