

Phylogenetic tree influenza A(H3N2) hemagglutinin (HA1), amino acids

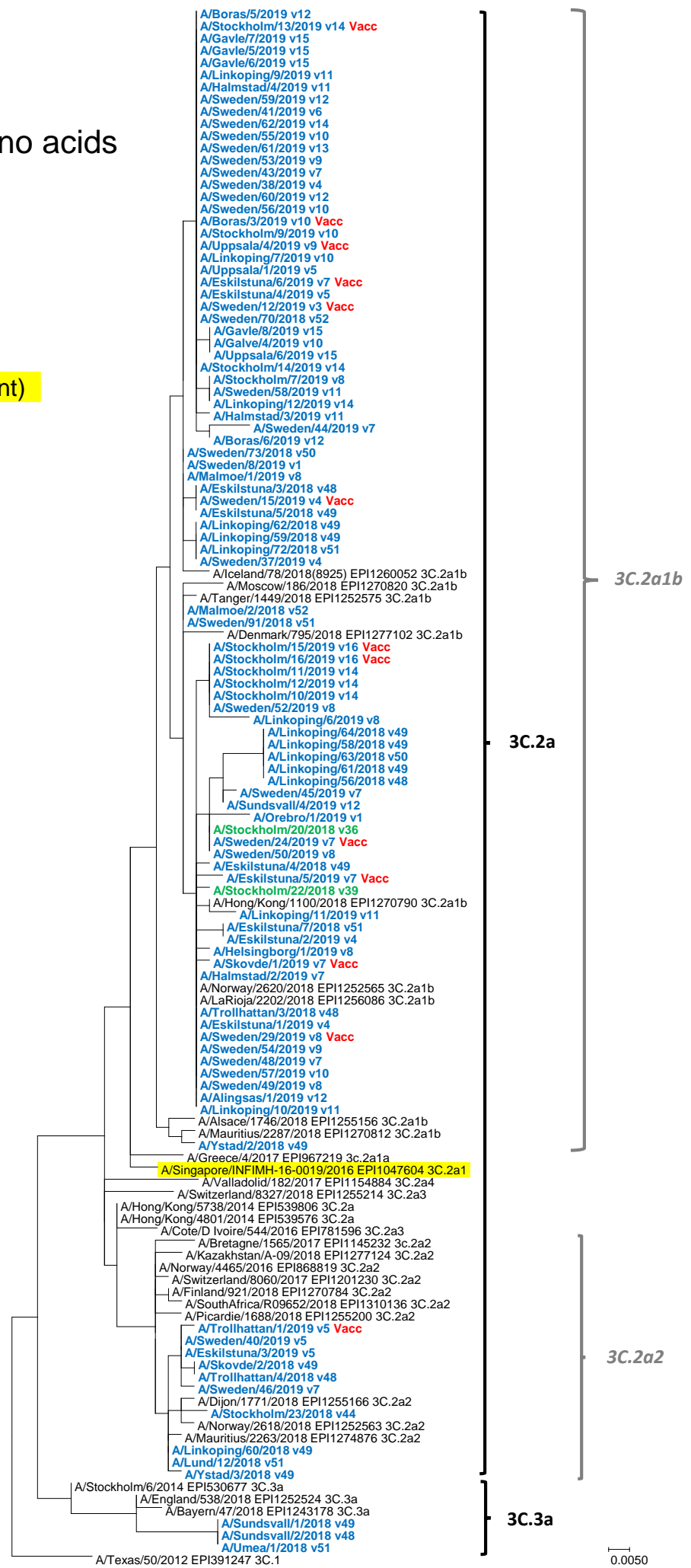
Season 2018-2019

Vacc=vaccinated

Collected pre-season

Reference virus

Vaccine virus (tri- and quadrivalent)



3C.2a1b

3C.2a

3C.2a2

3C.3a

0.0050