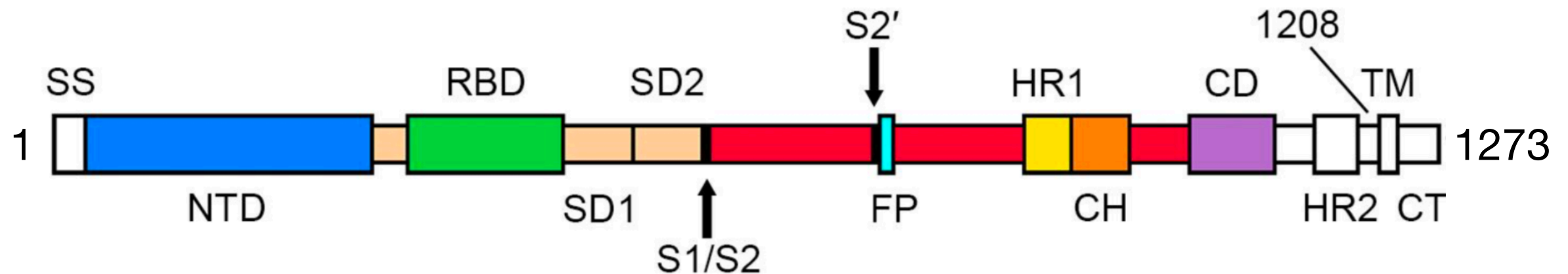


## Schematic of SARS-CoV-2 S primary structure



SS - signal sequence

NTD - N-terminal domain

RBD - receptor-binding domain

SD1 - subdomain 1

SD2 - subdomain 2

S1/S2 = S1/S2 protease cleavage site

S2' = S2' protease cleavage site

FP = fusion peptide

HR1 = heptad repeat 1

CH = central helix

CD = connector domain

HR2 = heptad repeat 2

TM = transmembrane domain

CT = cytoplasmic tail

Figure adapted from Wrapp et al. 2020