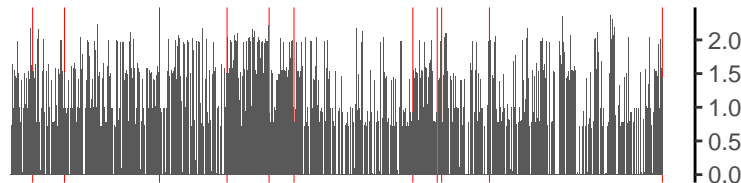
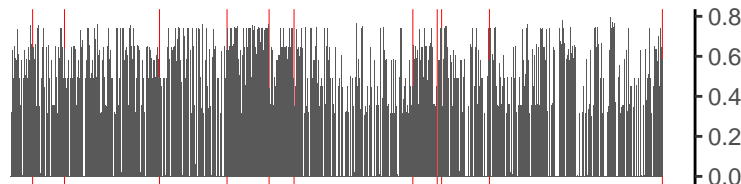


RNA-dependent RNA polymerase NS5 (NS5)
nonstructural protein NS4B (NS4B)
protein 2K (2K)
nonstructural protein NS4A (NS4A)
nonstructural protein NS3 (NS3)
nonstructural protein NS2B (NS2B)
nonstructural protein NS2A (NS2A)
nonstructural protein NS1 (NS1)
envelope protein E (E)
membrane glycoprotein precursor M (prM)
anchored capsid protein C (anC)

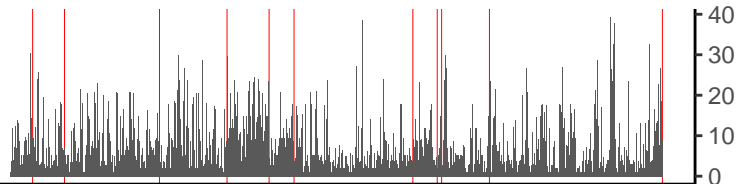
Shannon
entropy



Simpson
diversity
index



Wu-kabat
variability
coefficient



0 1000 2000 3000

Amino acid position
on the polyprotein