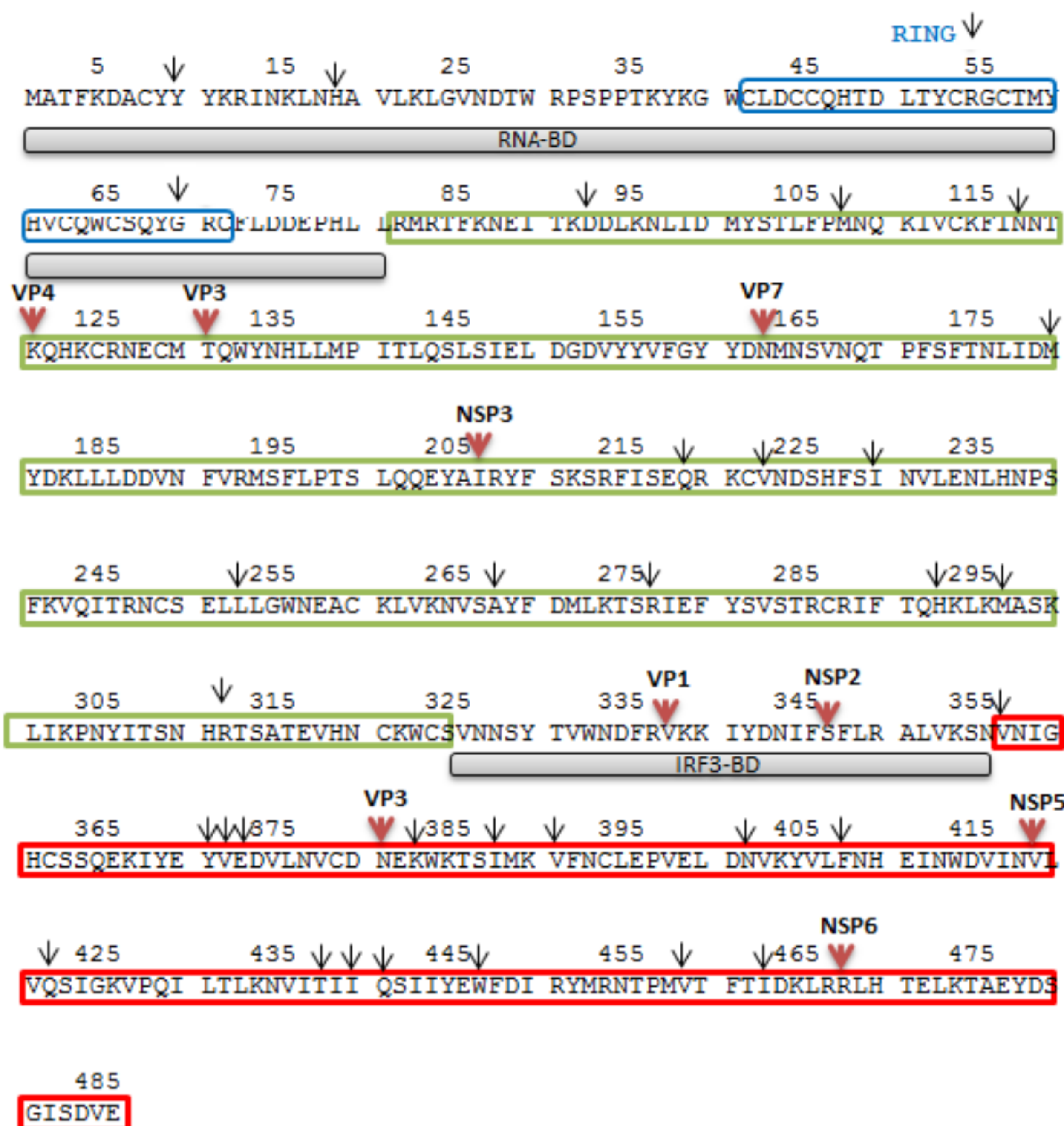
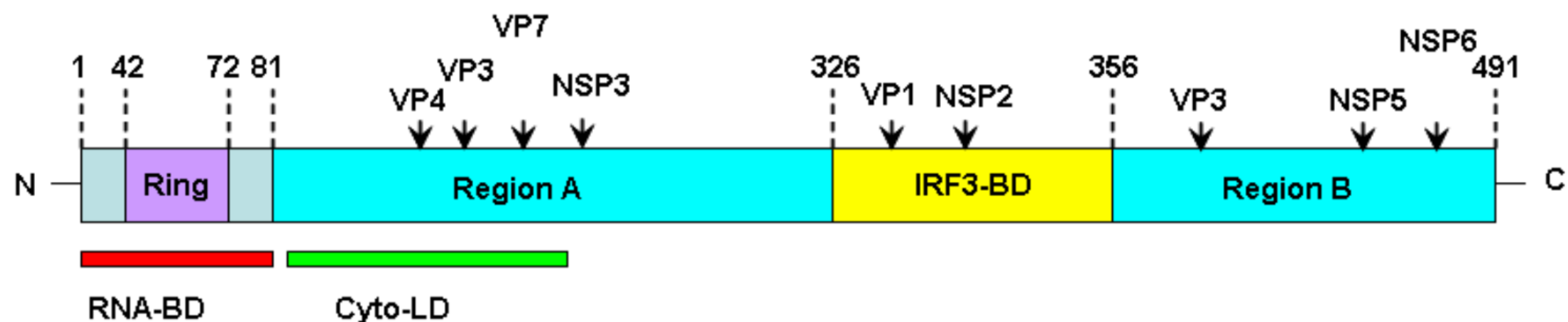


VR: Variable regions. **VR1:** 9-20; **VR2:** 25-32; **VR3:** 37-53; **VR4:** 65-76; **VR5:** 87-100; **VR6:** 119-132; **VR7:** 141-150; **VR8:** 208-224; **VR9:** 235-242. **Ag:** Serotype-specific antigenic sites. **Ag-A:** aa 87-96; **Ag-B:** 145-150; **Ag-C:** 211-223.

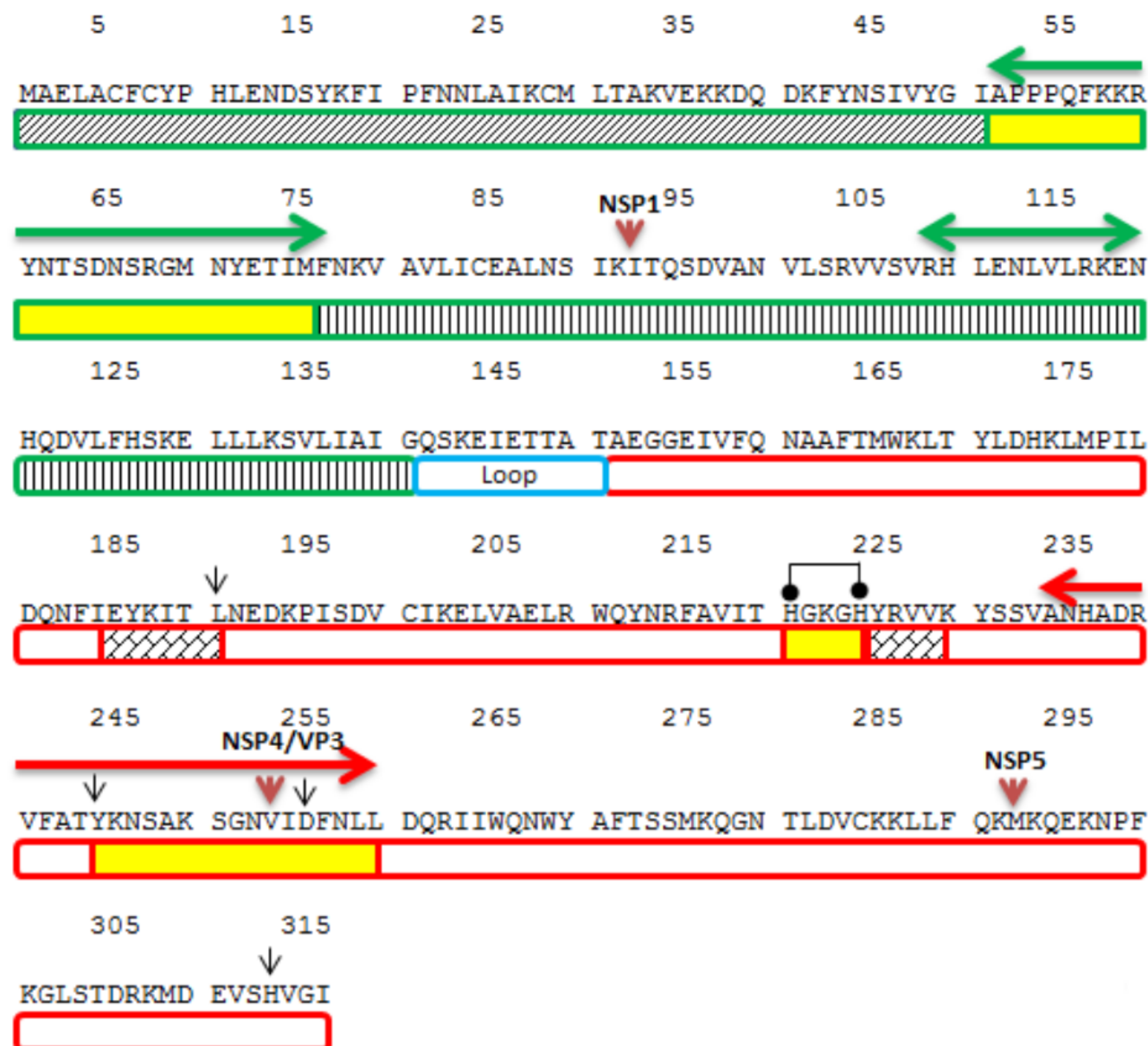
G

NSP1



H

NSP2



Green: N-terminal domain

Red: C-terminal domain

Domain 1

Domain 2

Internal loop

Beta strand 7

Beta strand 9

Internal loop

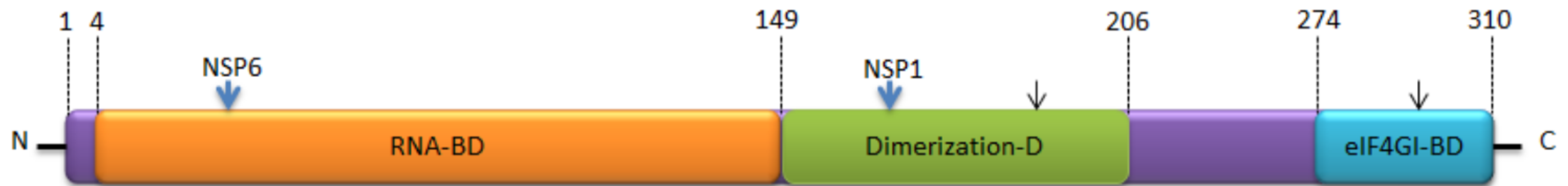
N-side of the cleft

C-side of the cleft

NTPase activity

I

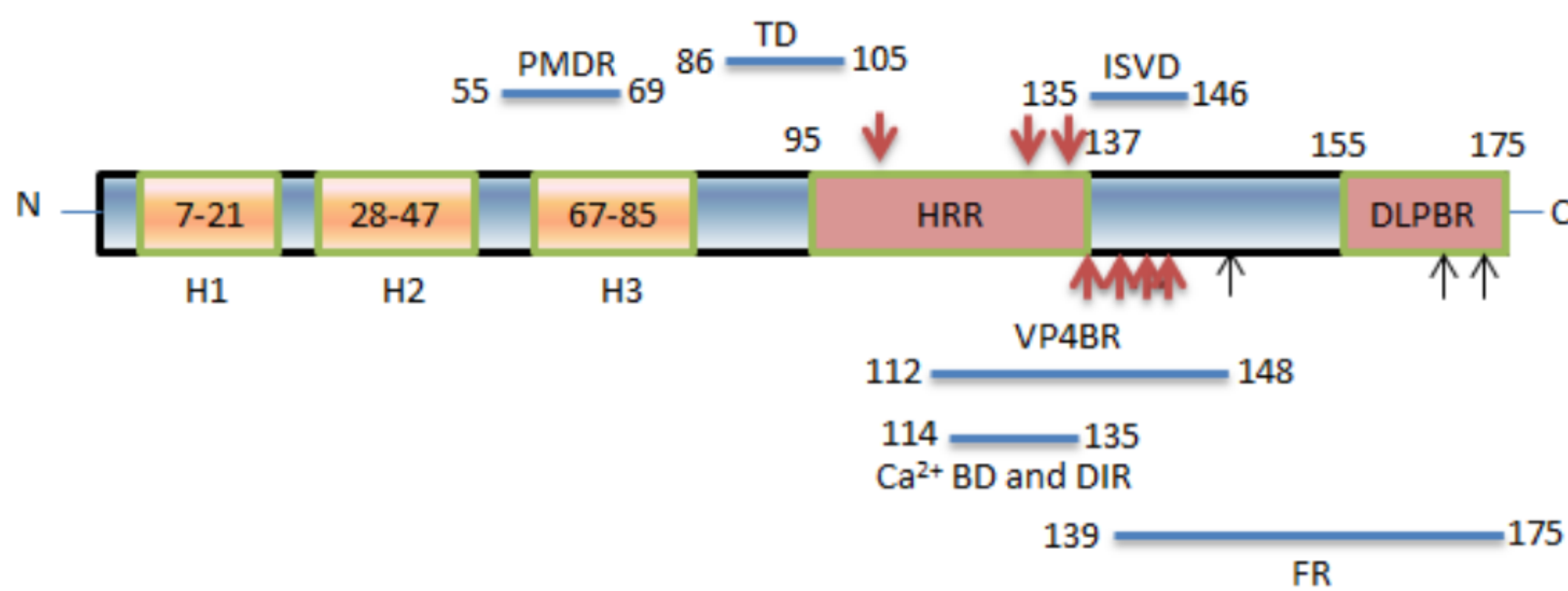
NSP3



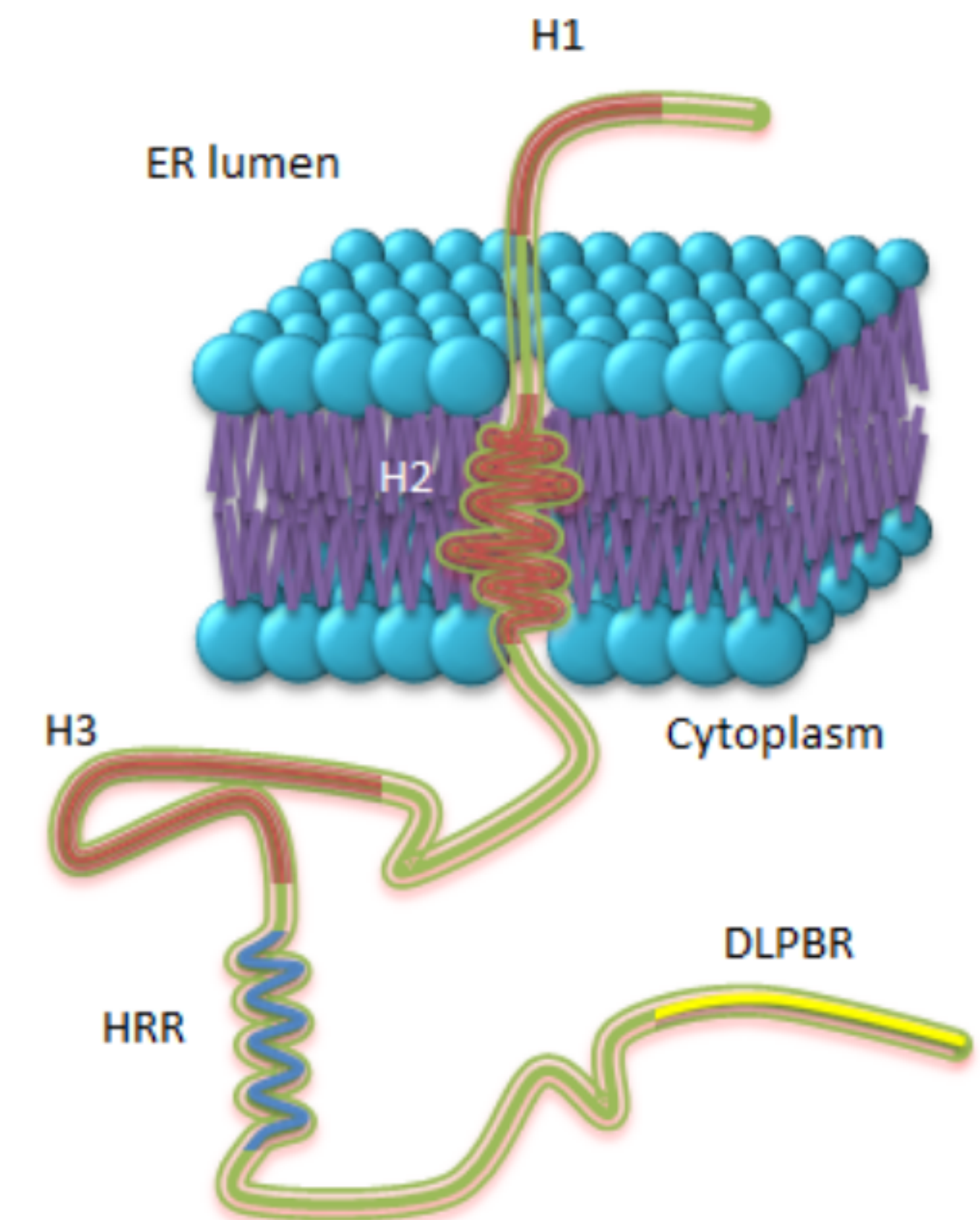
RNA-BD: RNA binding domain; **Dimerization-D:** Dimerization domain; **eIF4G-BD:** Eukaryotic translation initiation factor 4 G binding domain.

J

NSP4



H1, H2 and H3: hydrophobic domains; **PMDR:** proximal membrane-destabilizing region; **TD:** tetramerization domain; **HRR:** heptad repeat region; **VP4BR:** VP4-binding region; **Ca²⁺ BD and DIR:** calcium-binding and diarrhea-inducing region; **ISVD** interspecies variable domain; **FR:** flexible region; **DLPBR** double-layered particle-binding region; Inter-coevolving sites are shown by red arrows whereas the intra-coevolving sites are shown by thin black arrows.



K

NSP5

