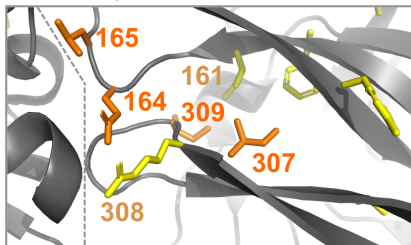


# A) Closed pre-fusion conformation

Trimer apex

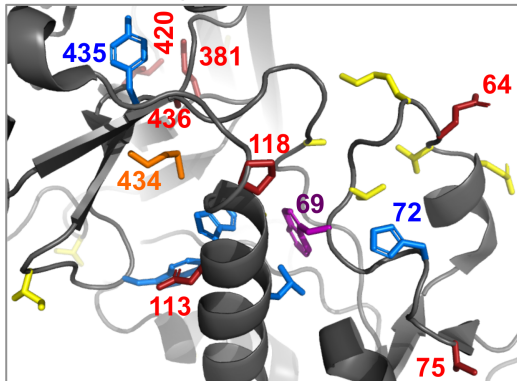


## Key:

- **Blue:** sites in the hydrophobic network
- **Purple:** the one site that has shifted and is also in the hydrophobic network
- **Red:** sites that have shifted
- **Orange:** sites that have both shifted and substituted
- **Yellow:** sites that have substituted

# B) Closed pre-fusion conformation

Sites near the hydrophobic network



# Open CD4-bound conformation

