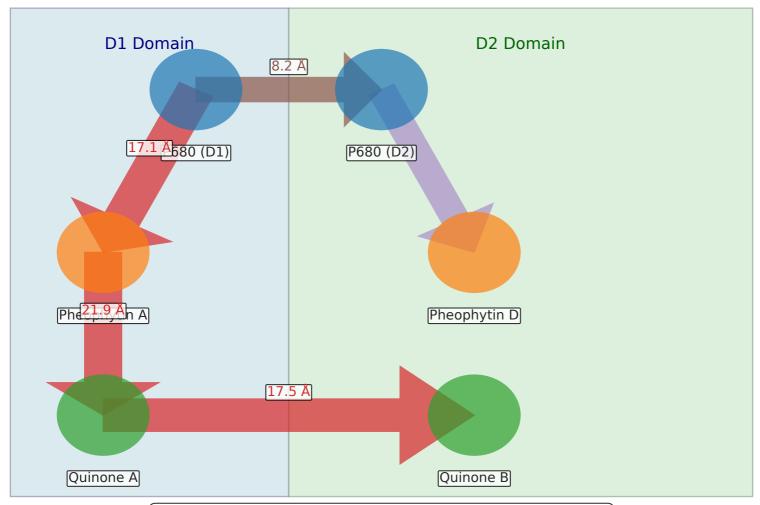
Electron Transfer Cofactors in Photosystem II



Distances between 4-14Å support quantum tunneling effects Highly conserved residues maintain optimal cofactor arrangements