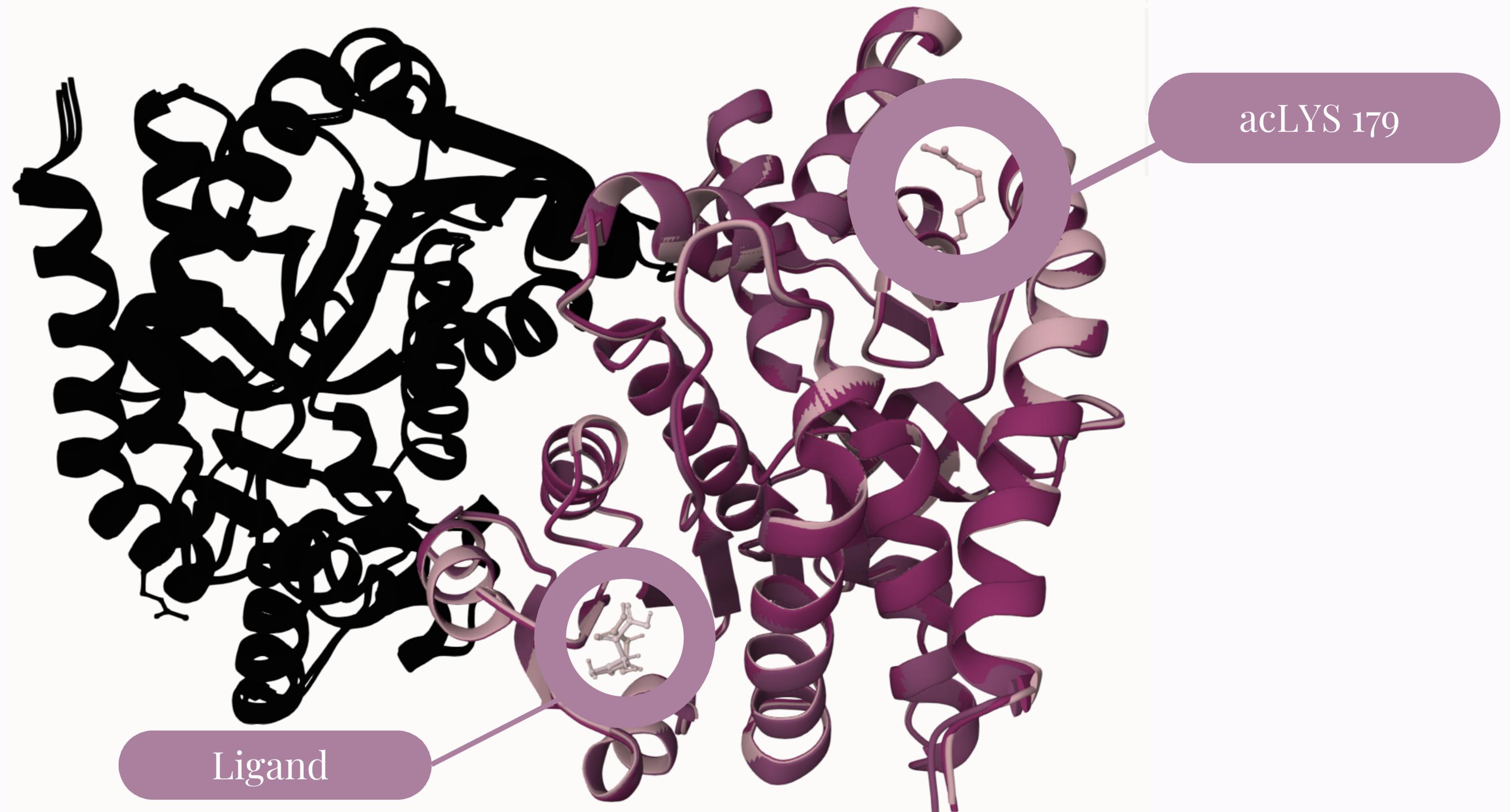
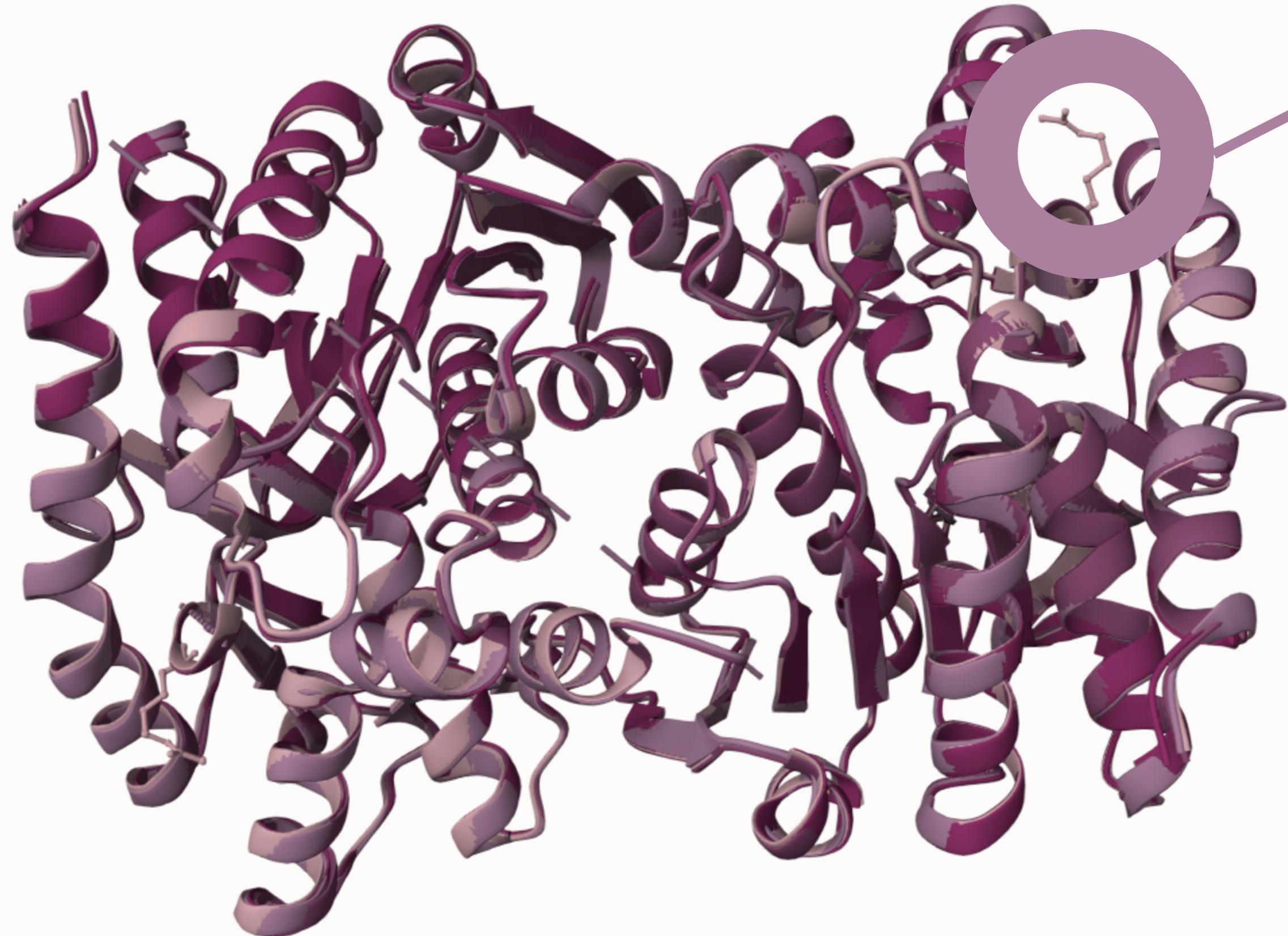


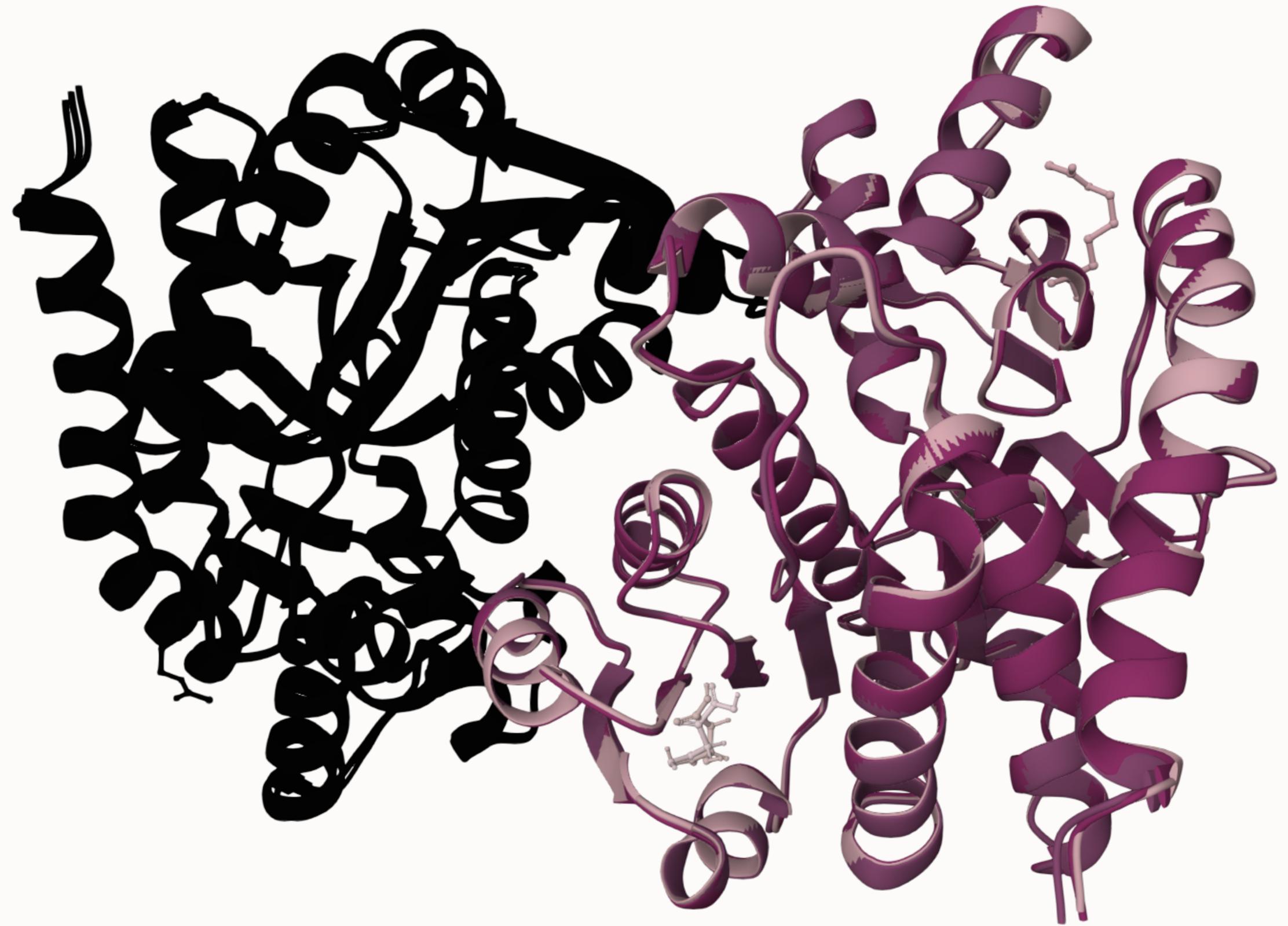


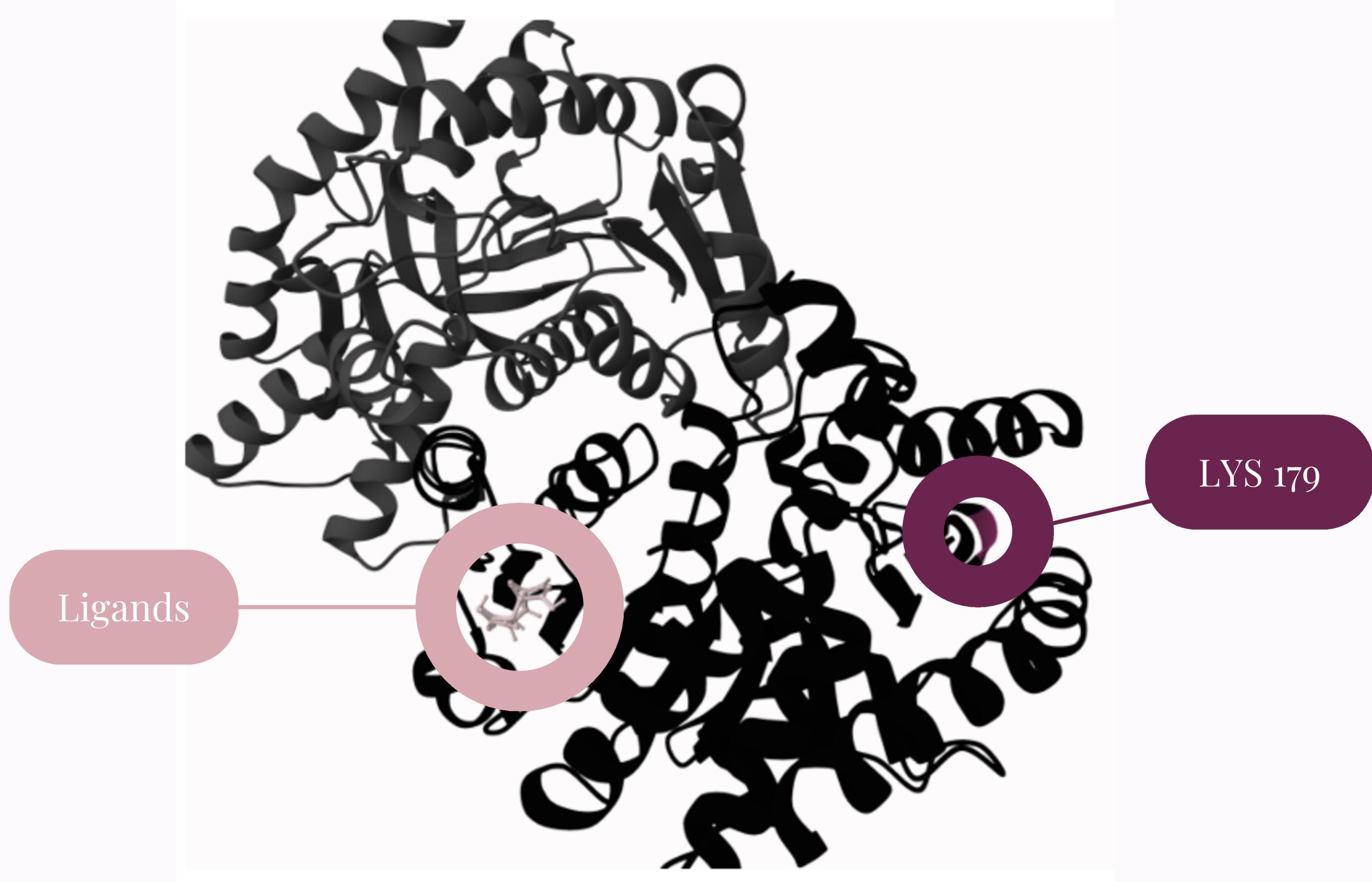
Color Pallet

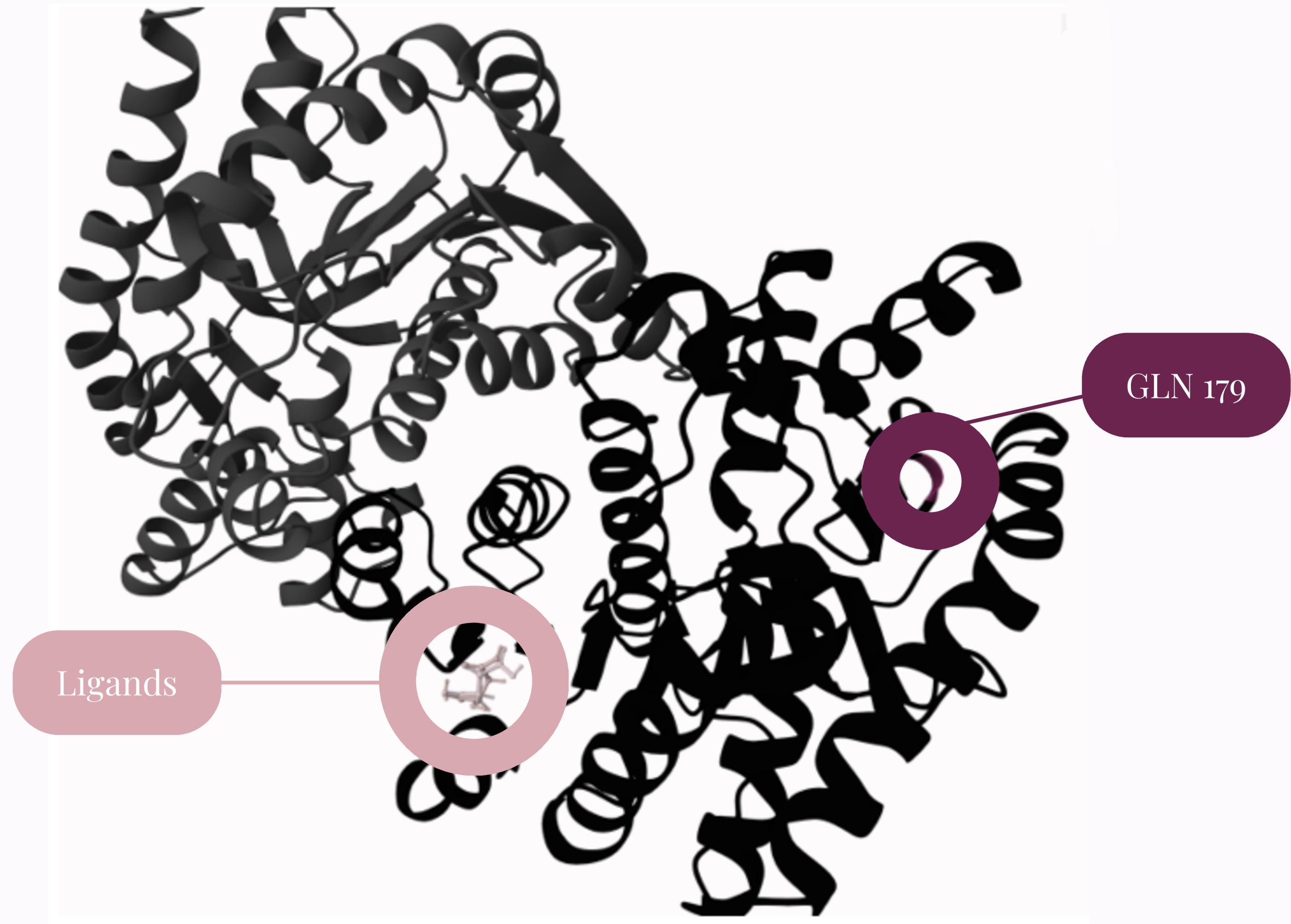


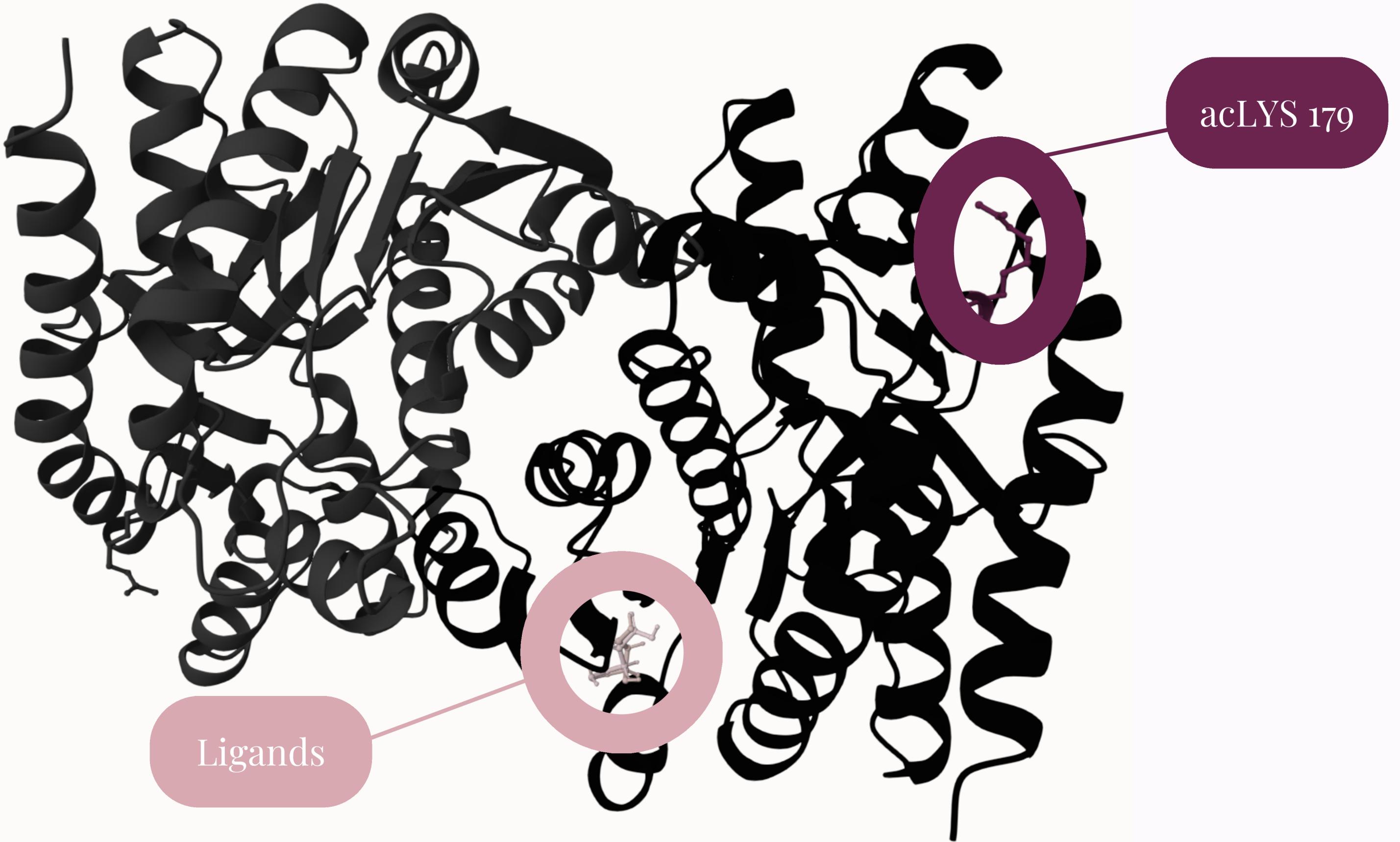


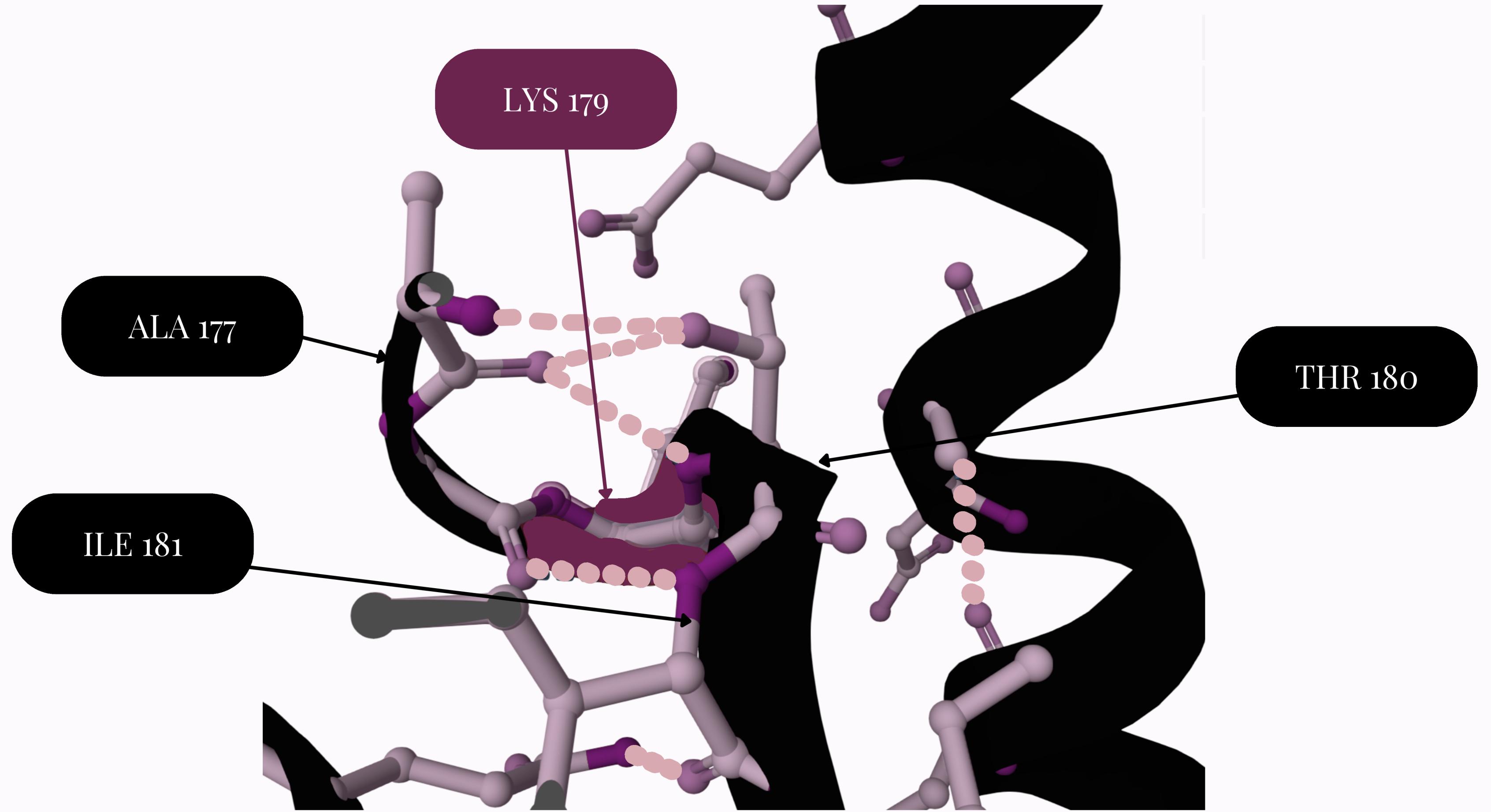
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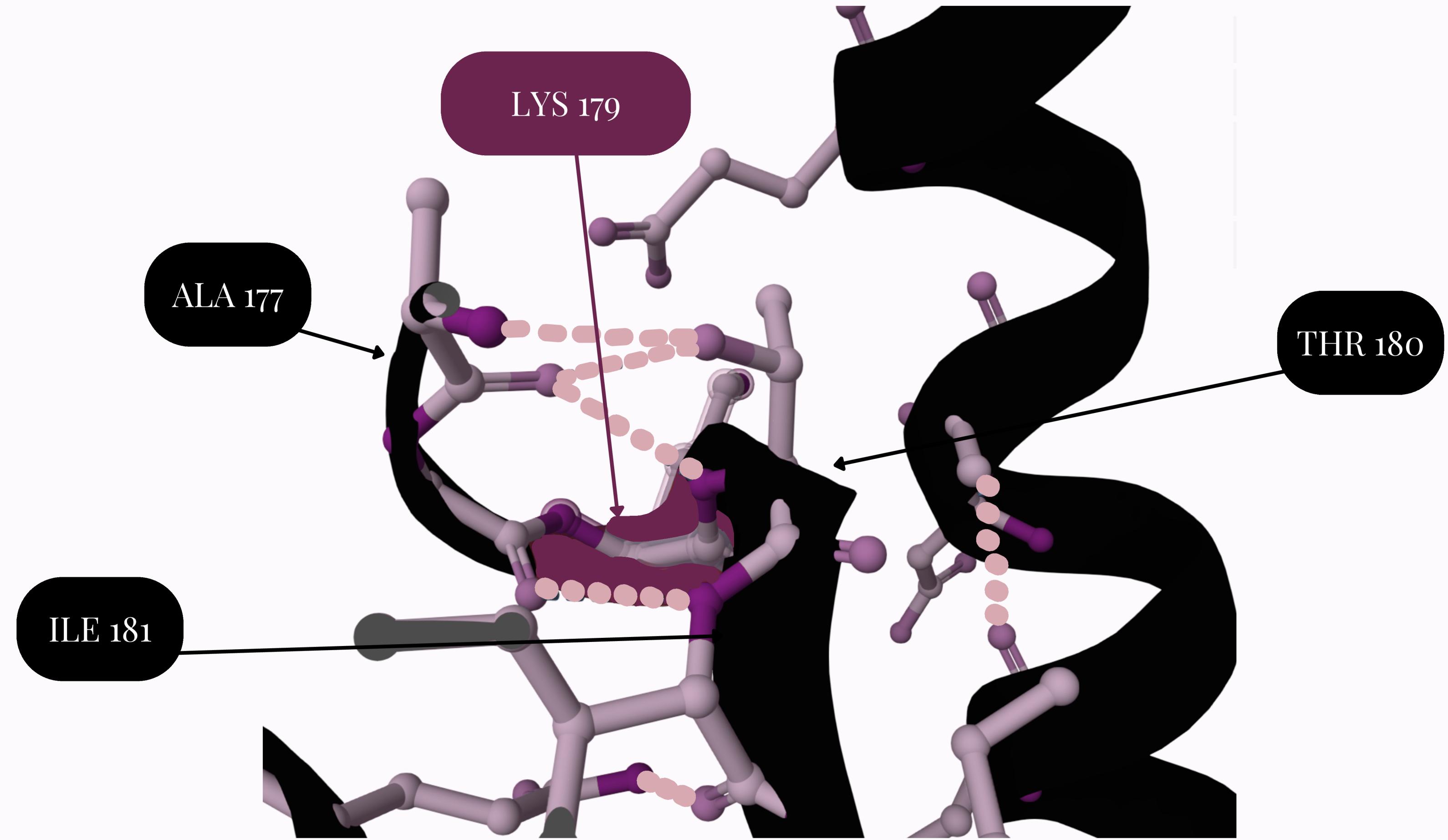


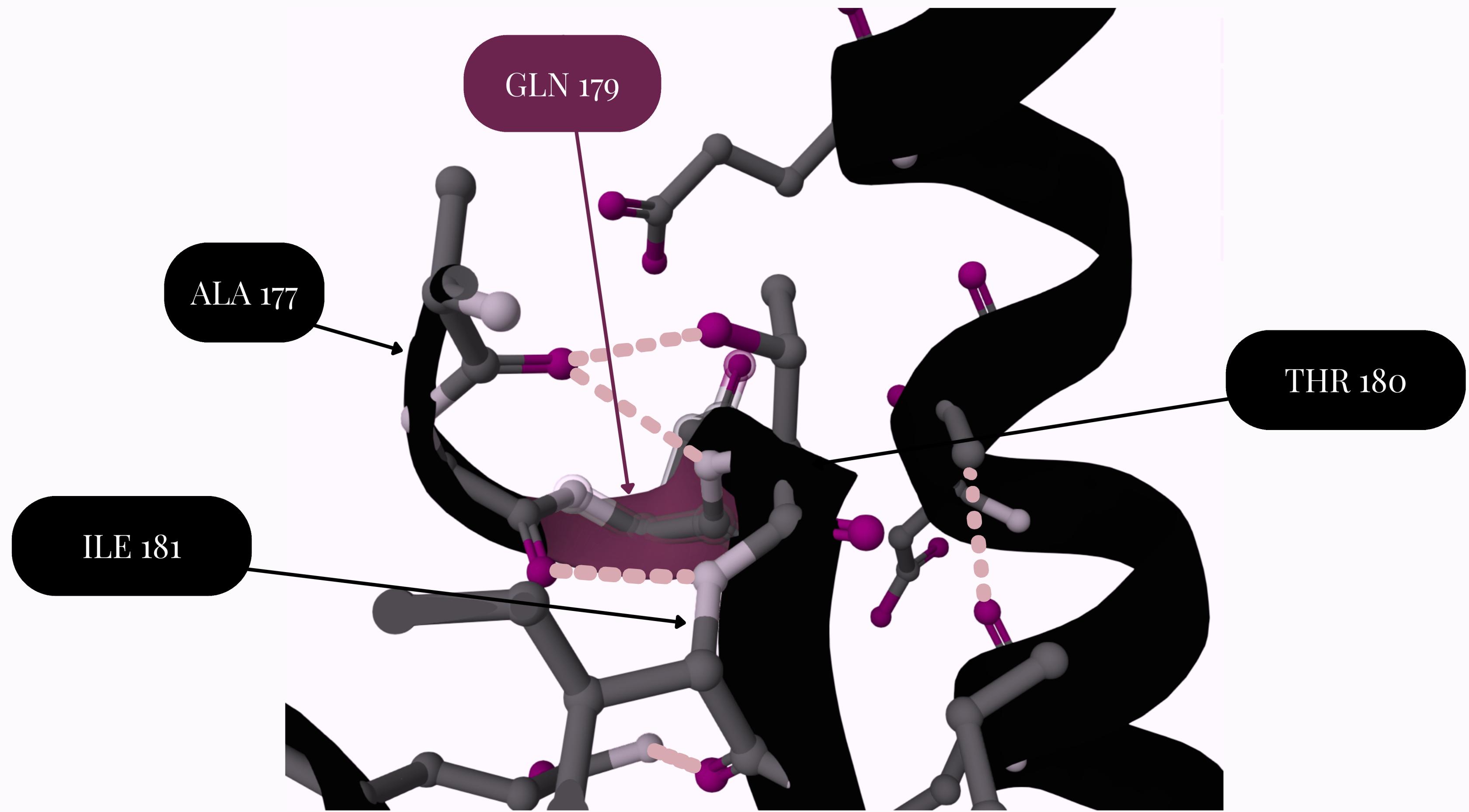


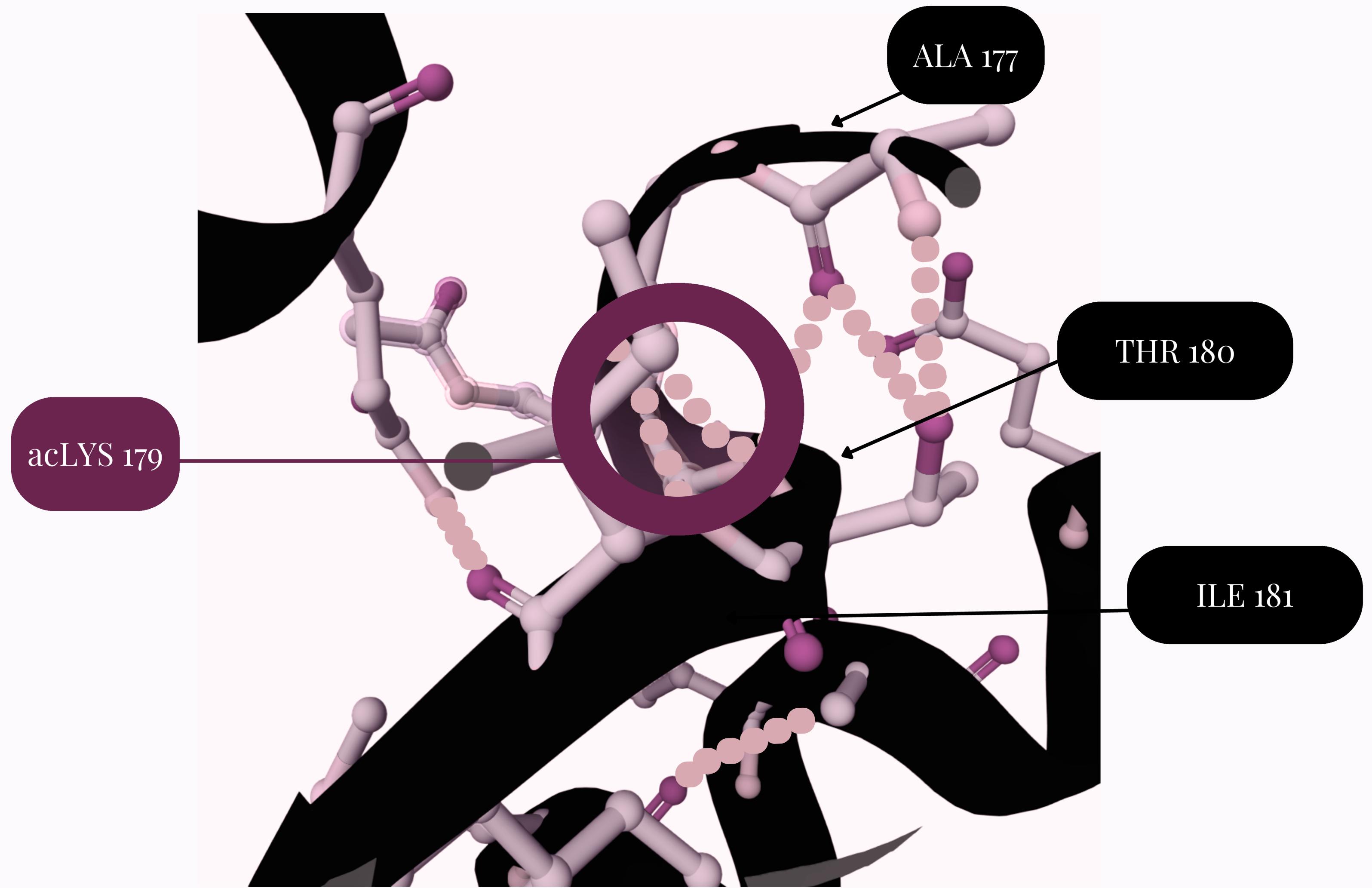


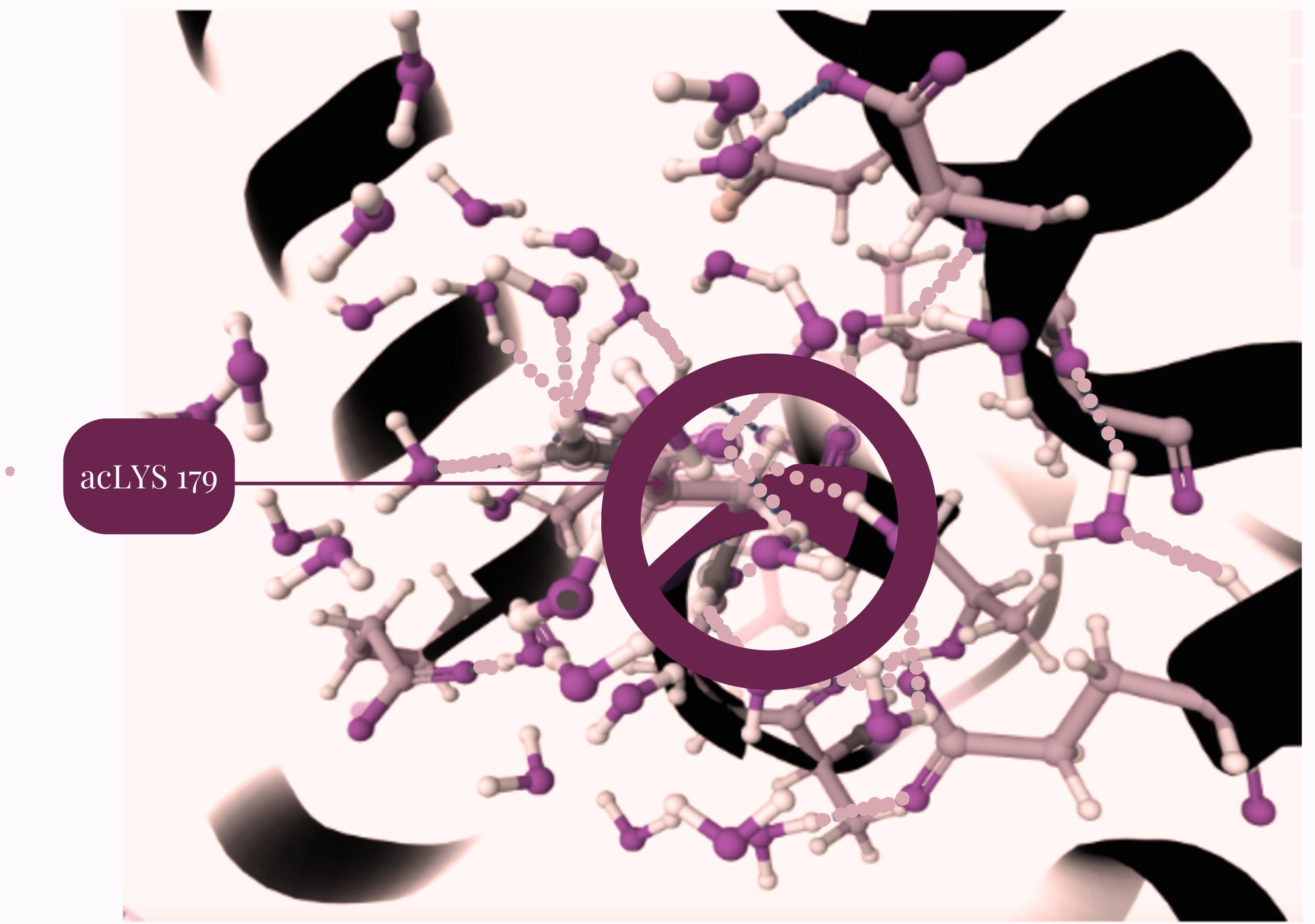






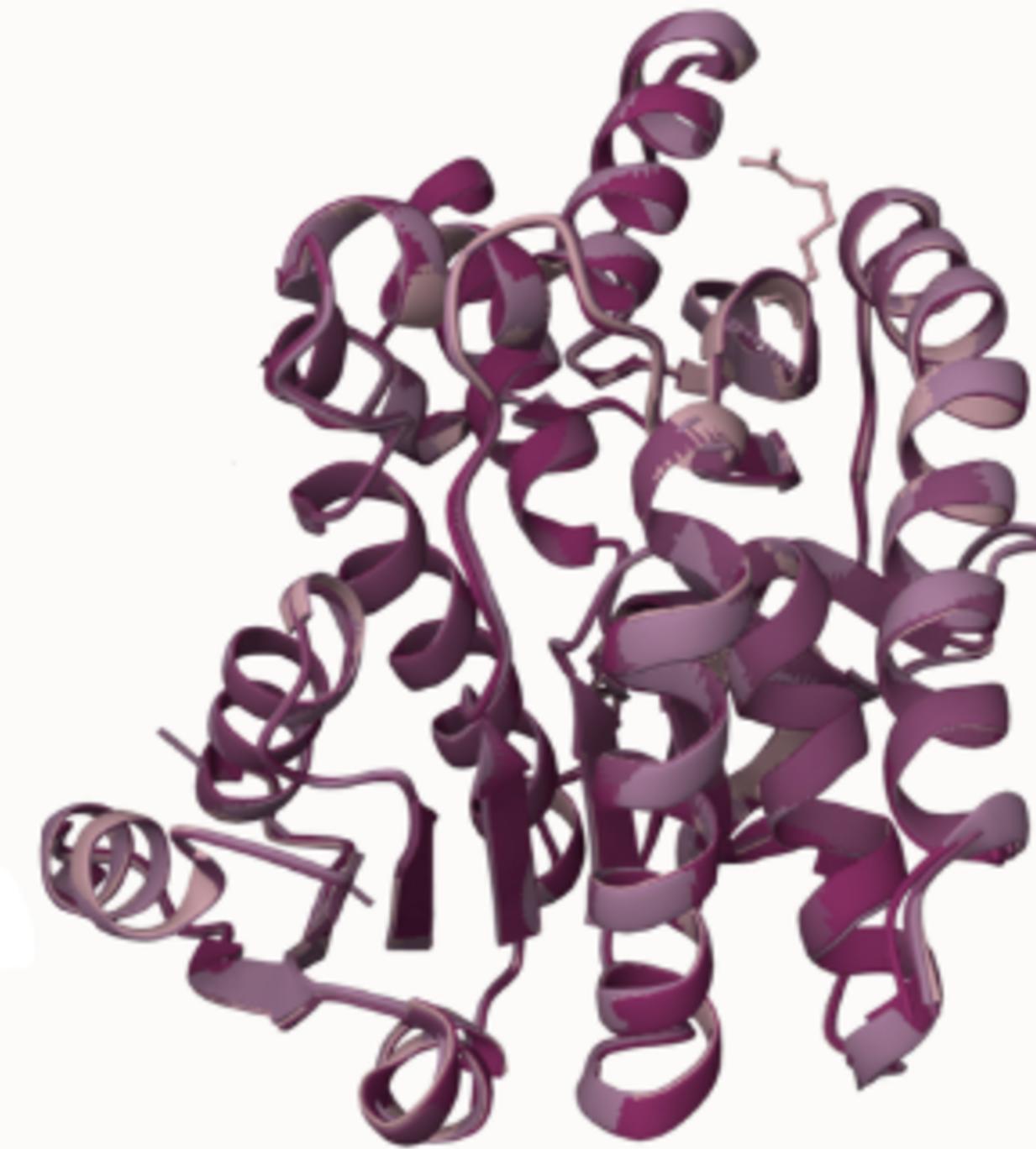
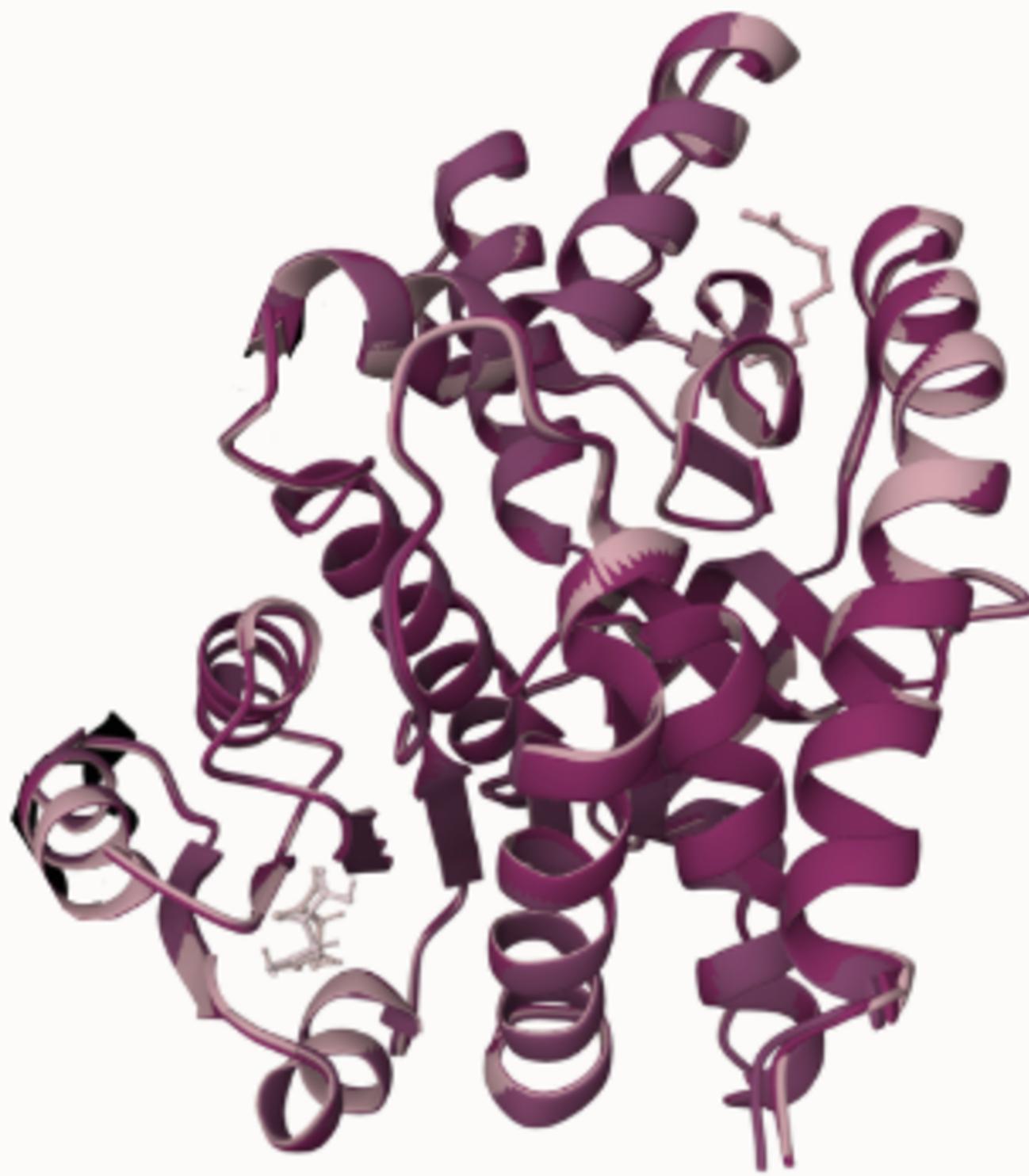


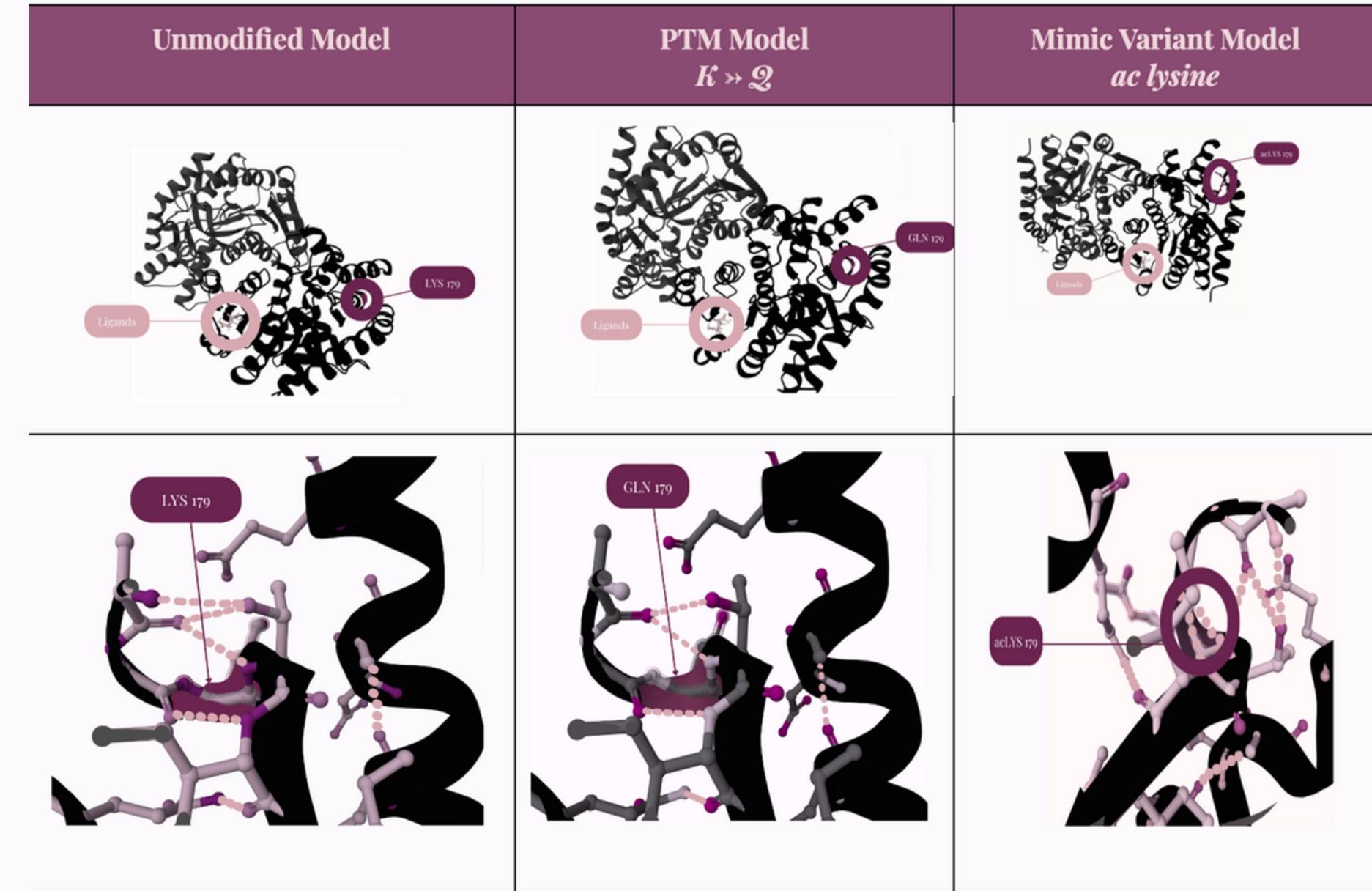


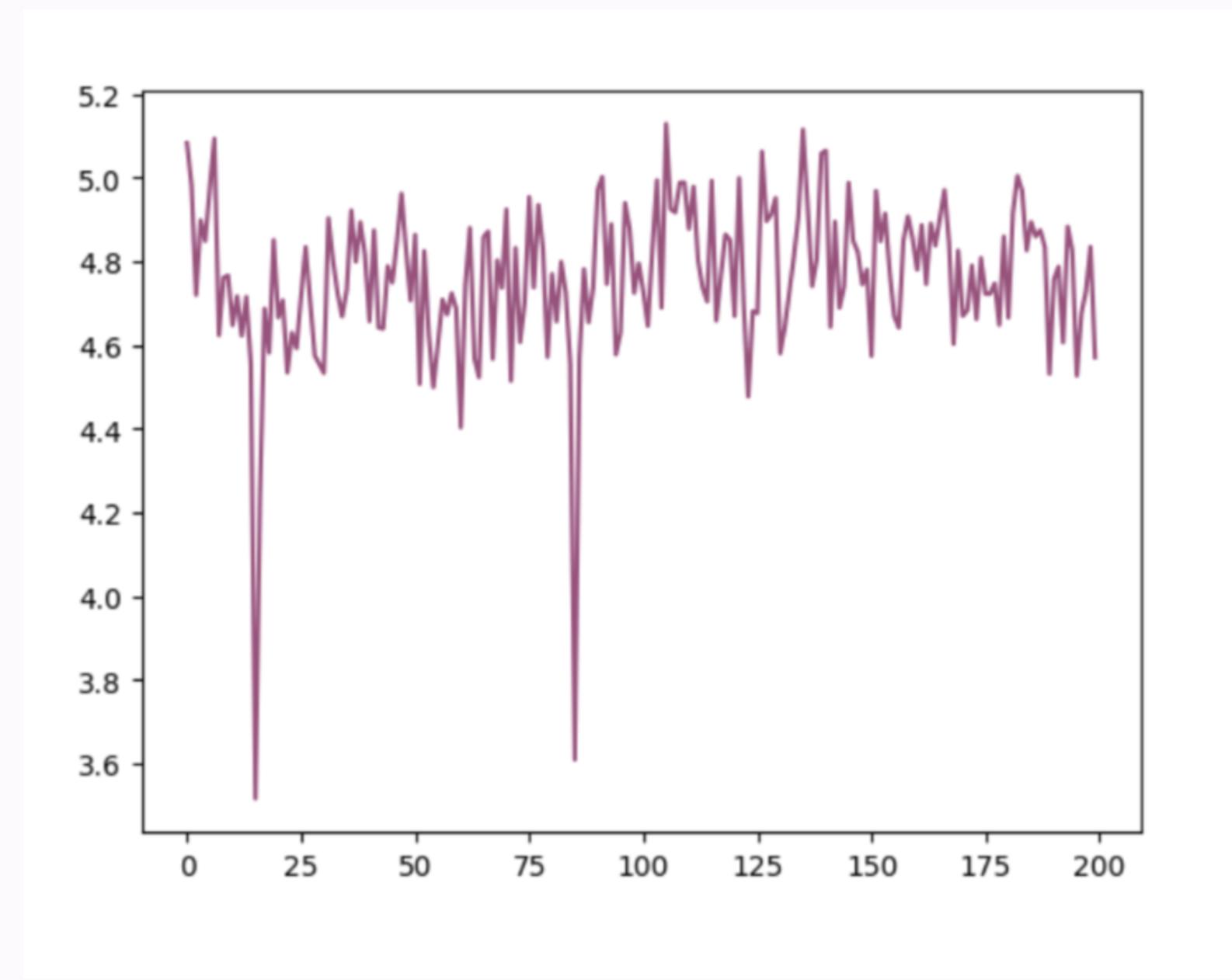


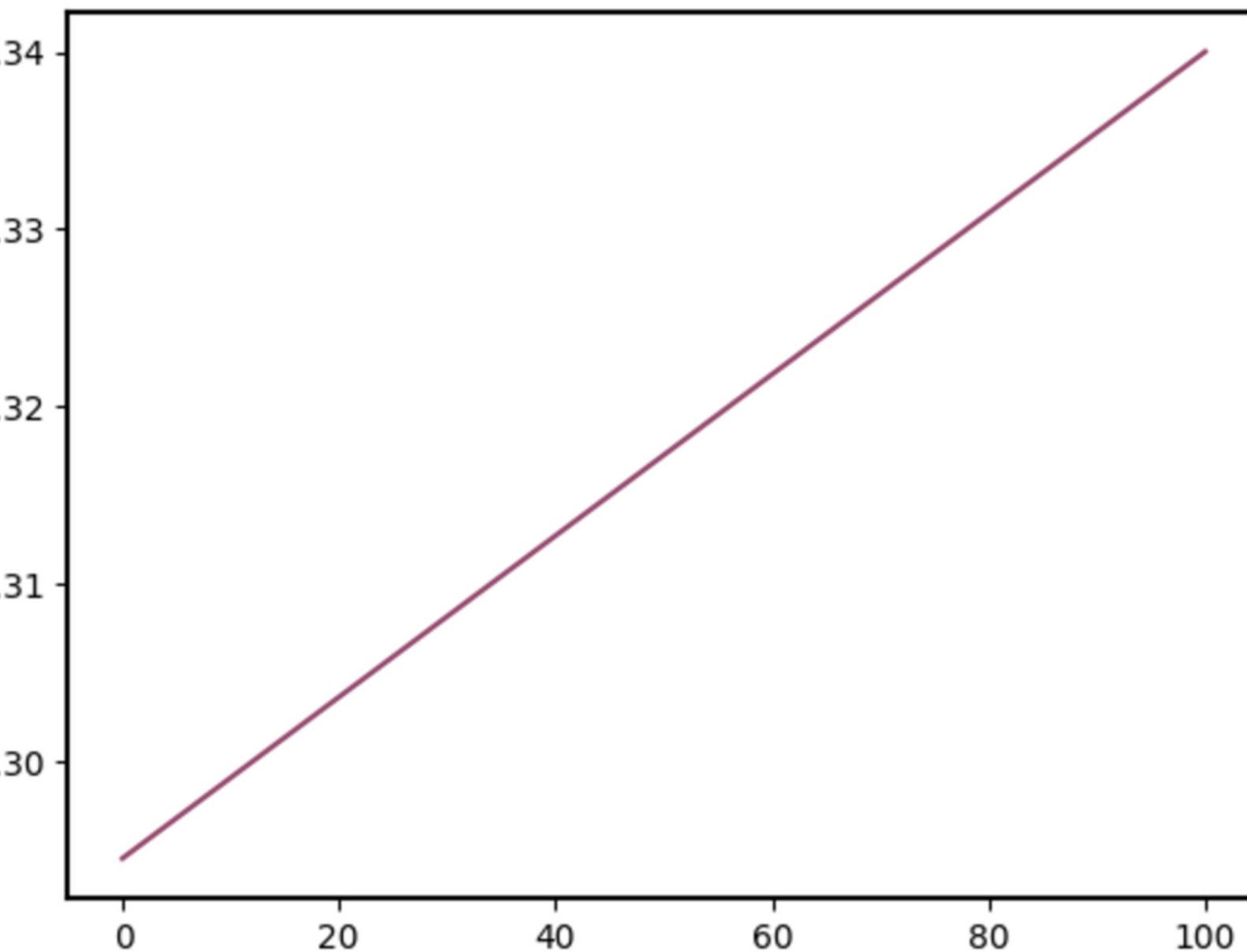
Before Simulation

After Simulation

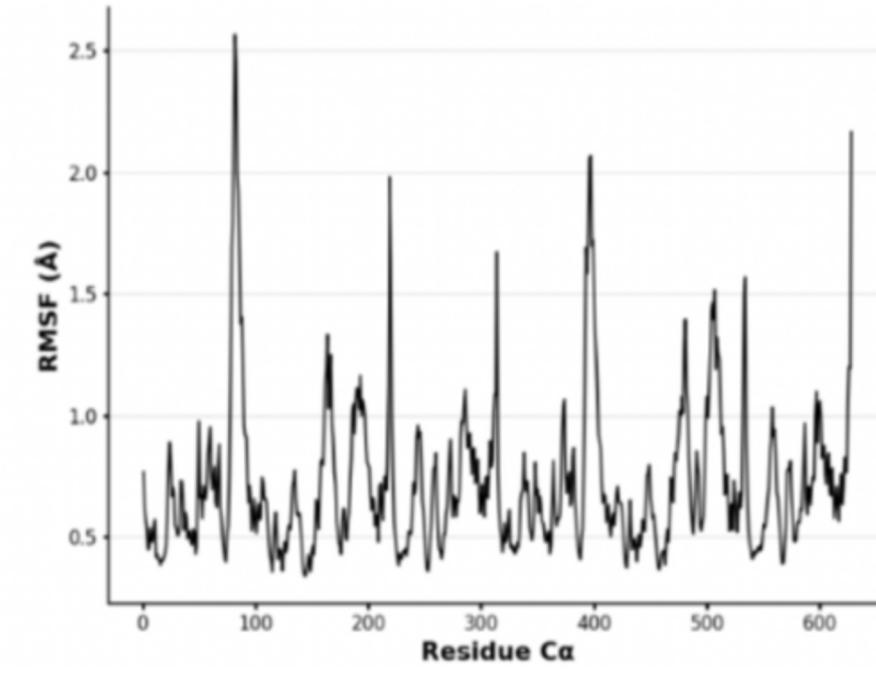




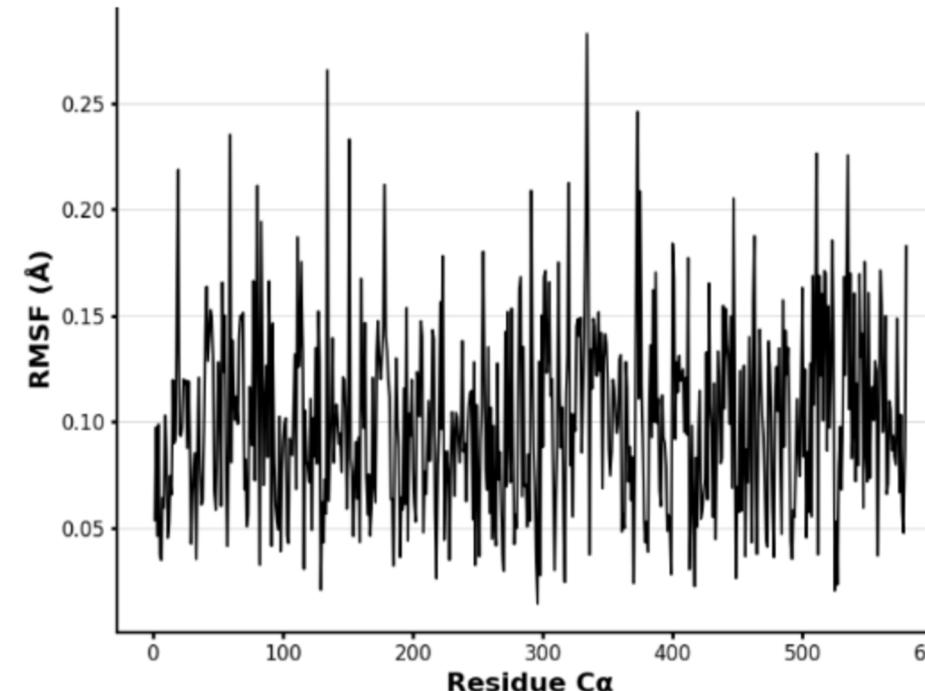




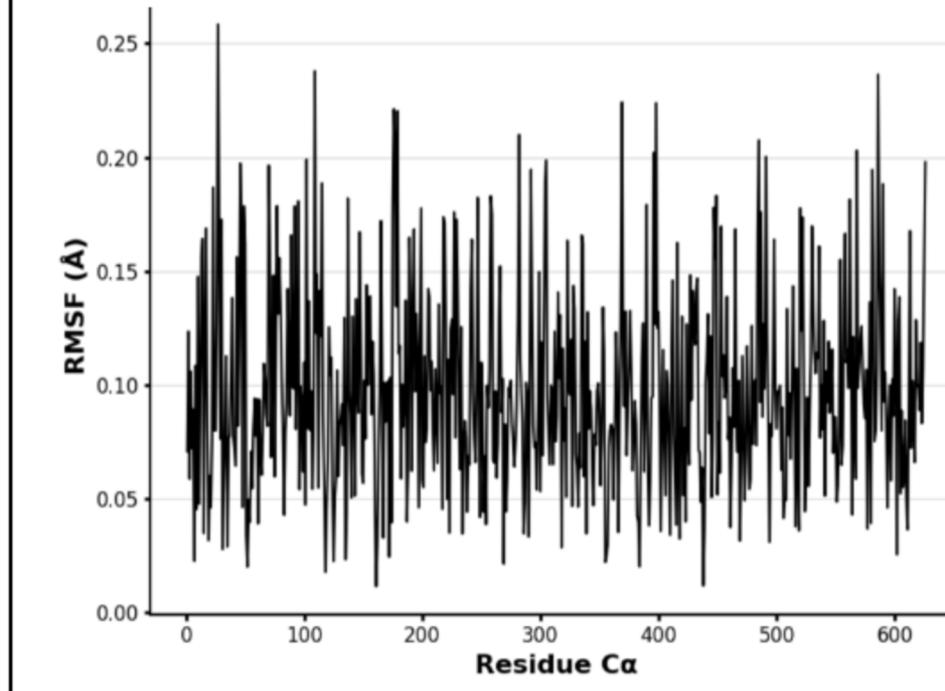
Unmodified Model



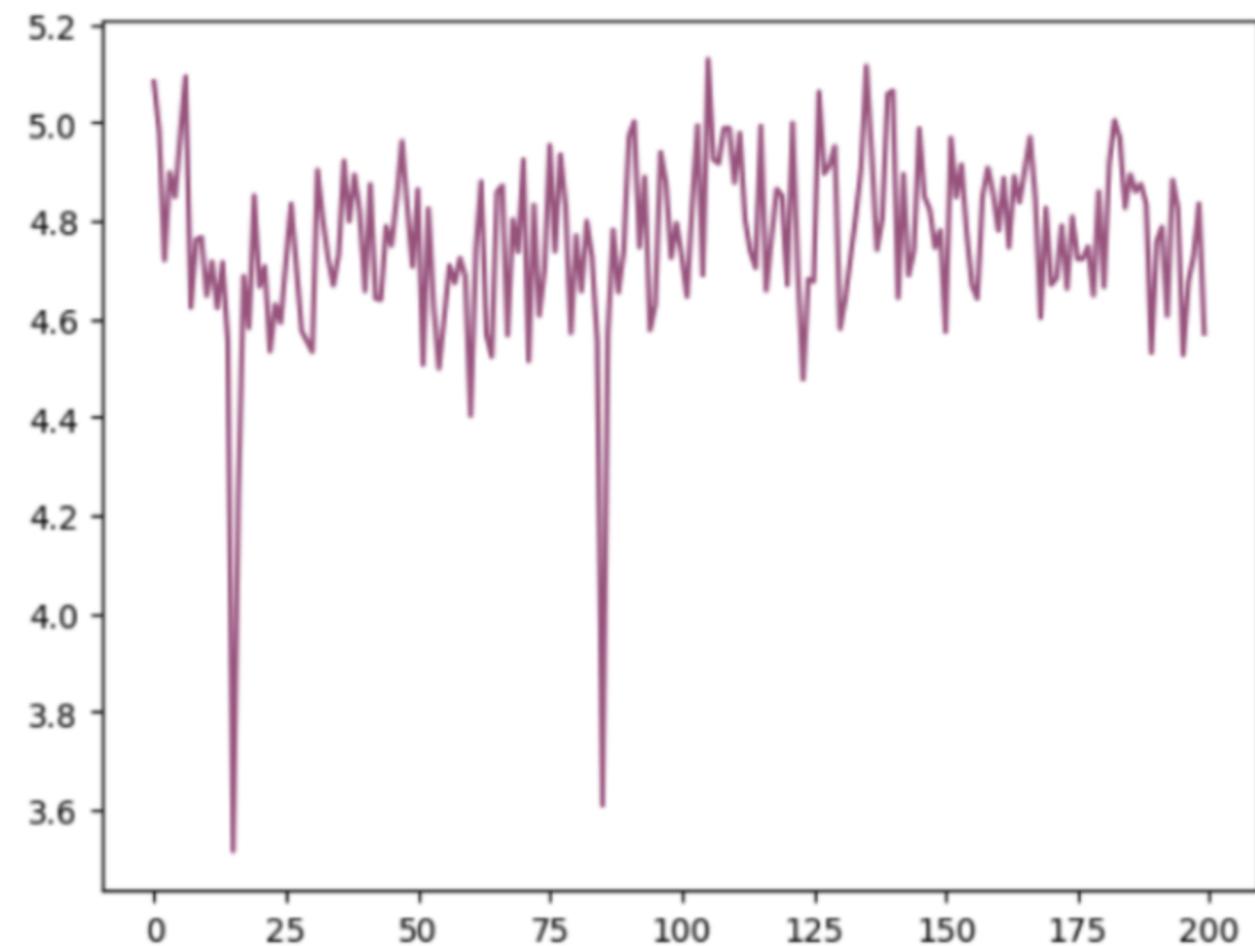
PTM Model



**Mimic Variant Model
*ac lysine***



Unmodified Model
Histidine 176's pKa



Mimic Variant Model
Histidine 176's pKa

