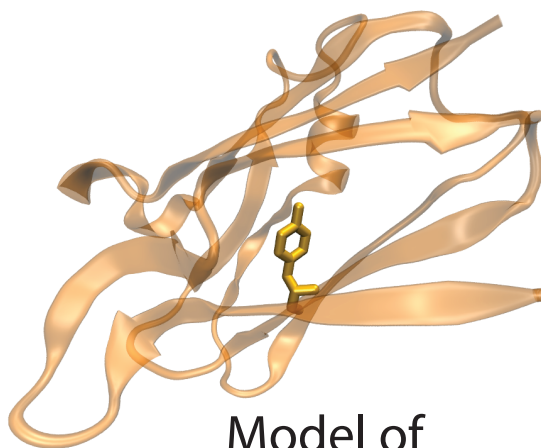
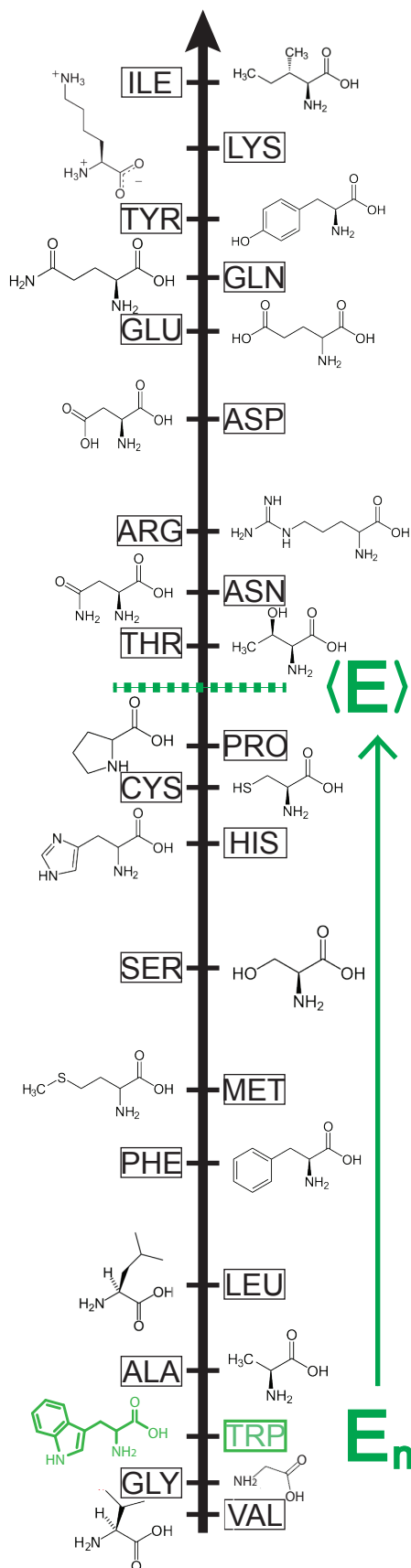


# Native Structure

$$F_{mut} - F_{nat} = \Delta F < 0$$

# Mutated Structure



Model of mutated structure

$$\langle E \rangle - E_{mut} = F_{mut} < 0$$



Model of WT structure

$$\langle E \rangle - E_{nat} = F_{nat} > 0$$

$E_{mut}$

$\langle E \rangle$

