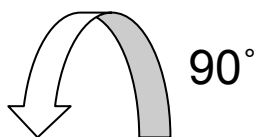
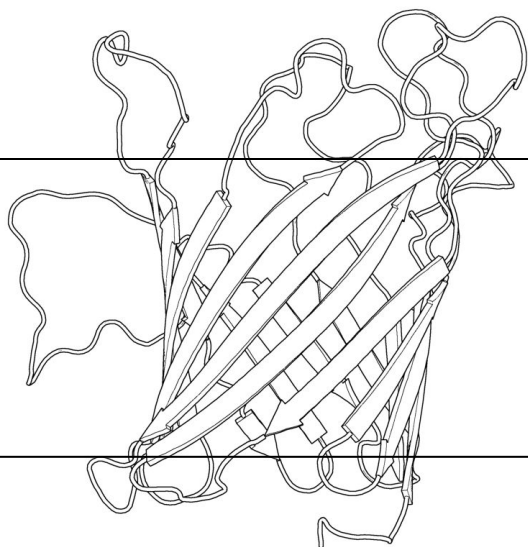
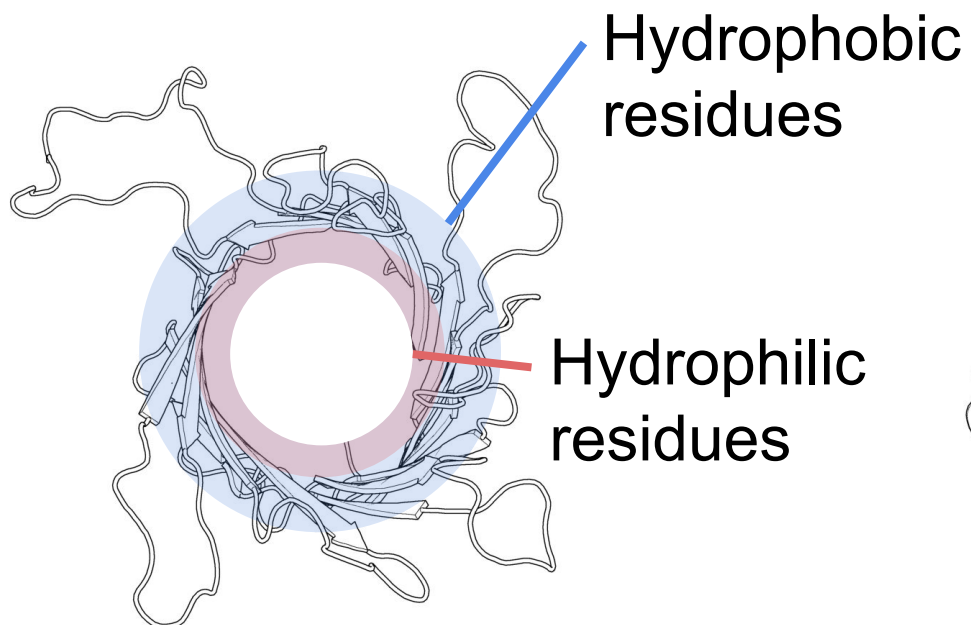


A)

Membrane

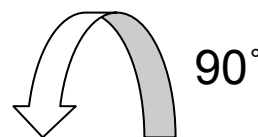
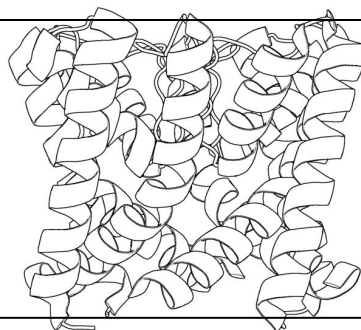


90°

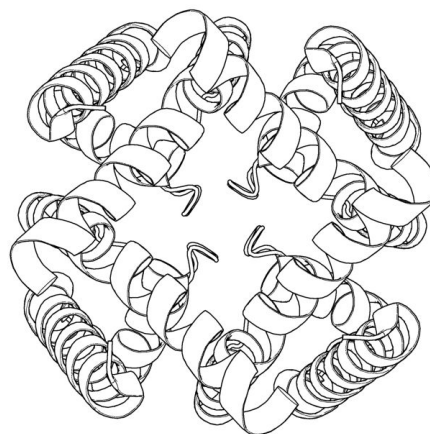


$\beta$  barrel pore

B)

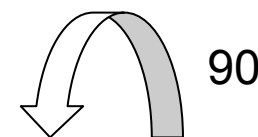
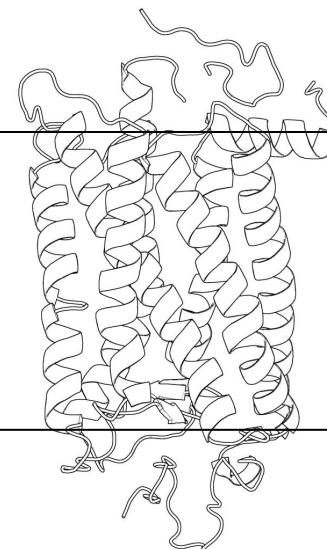


90°

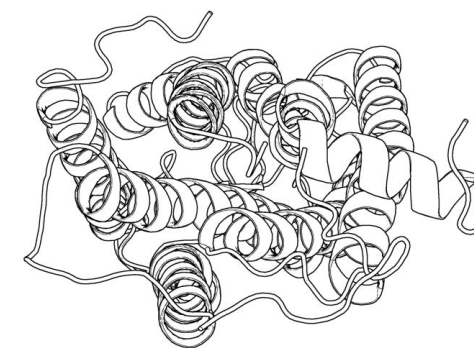


$\alpha$  helical channel

C)



90°



$\alpha$  helical signal transducer