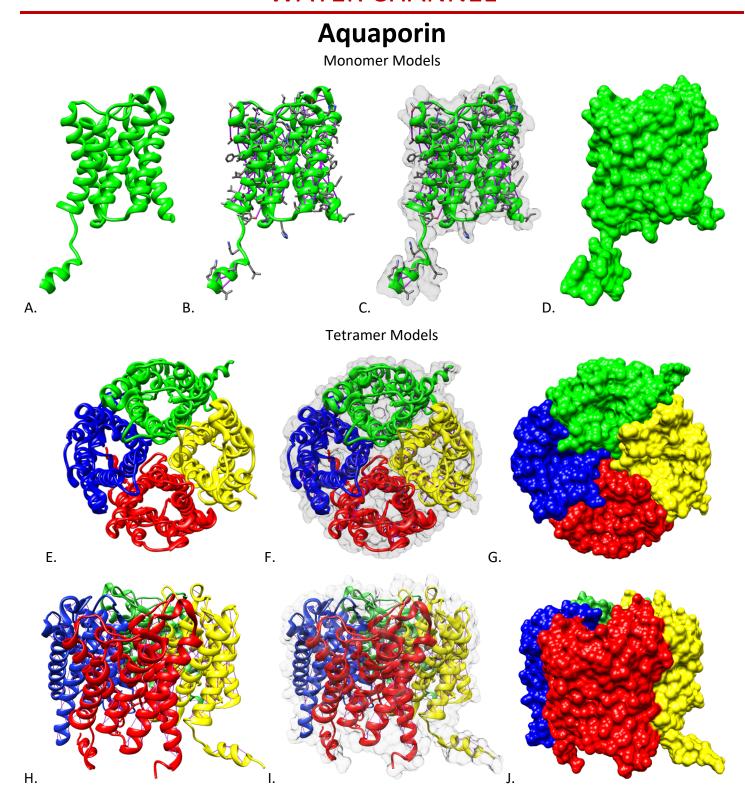
WATER CHANNEL



Structural Representations of Aquaporin (4NEF) as a monomer and tetramer:

Monomer (side view): **A.** Ribbon model; **B.** Ribbon model with hydrogen bonds (purple) and extended nonpolar side-chains; **C.** Ribbon model with extended nonpolar side-chains and transparent surface; **D.** Surface model.

Tetramer: Top view: **E.** Ribbon model; **F.** Ribbon model with hydrogen bonds and transparent surface; **G.** Surface model. Side view: **H.** Ribbon model; **I.** Ribbon model with transparent surface; **J.** Surface model.