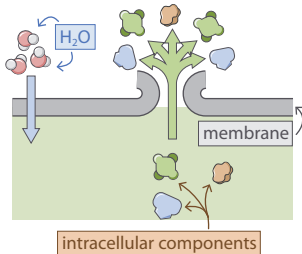


hypo-osmotic shock

ions

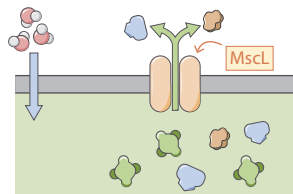
(A)

MEMBRANE RUPTURE
(DEATH)



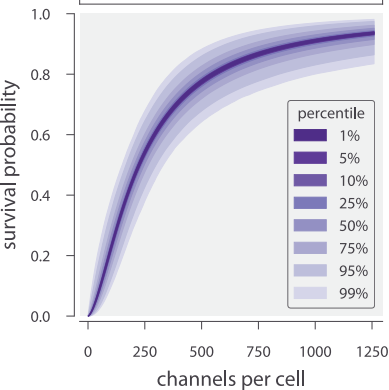
(B)

OPENING OF MECHANOSENSITIVE
CHANNELS (SURVIVAL)



(C)

slow shock < 1.0 Hz



(D)

fast shock ≥ 1.0 Hz

