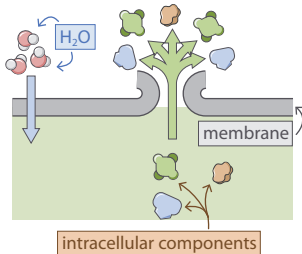


hypo-osmotic shock

ions

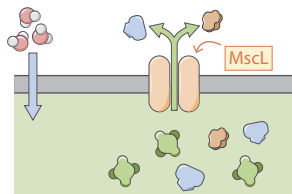
(A)

MEMBRANE RUPTURE  
(DEATH)



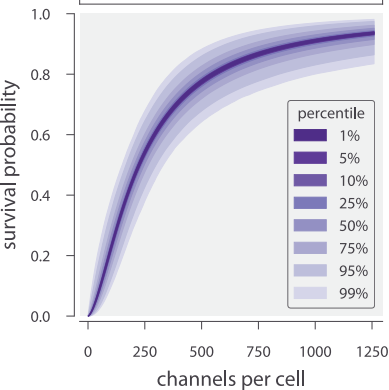
(B)

OPENING OF MECHANOSENSITIVE  
CHANNELS (SURVIVAL)



(C)

slow shock  $< 1.0$  Hz



(D)

fast shock  $\geq 1.0$  Hz

