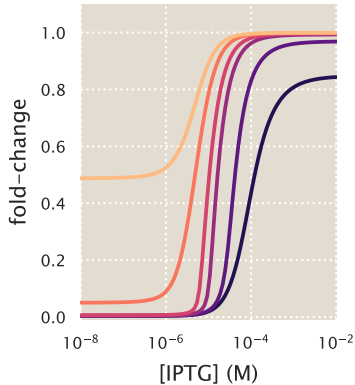
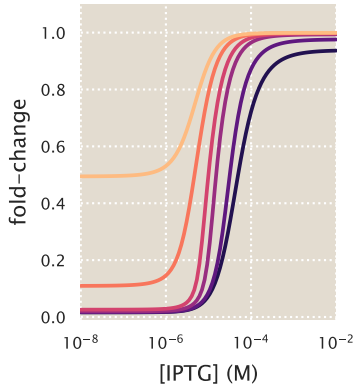


(A)

O1 $\Delta\epsilon_{RA} = -15.3 k_B T$ 

(B)

O2 $\Delta\epsilon_{RA} = -13.9 k_B T$ 

(C)

O3 $\Delta\epsilon_{RA} = -9.7 k_B T$ 