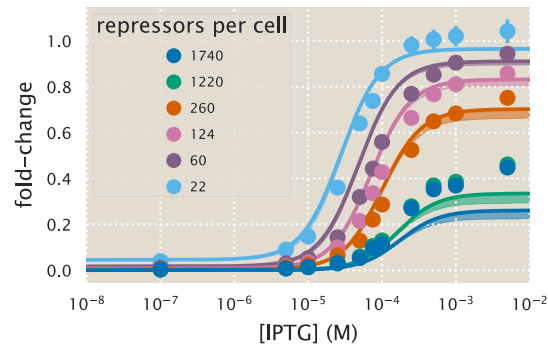
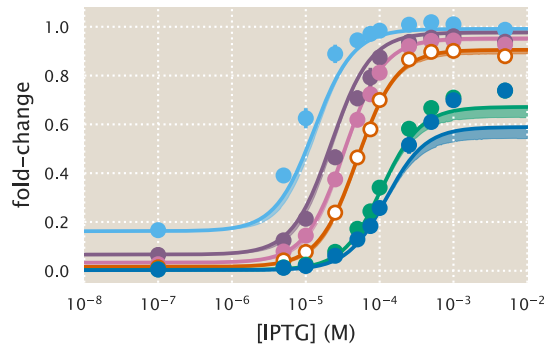


(A)

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

(B)

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

(C)

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