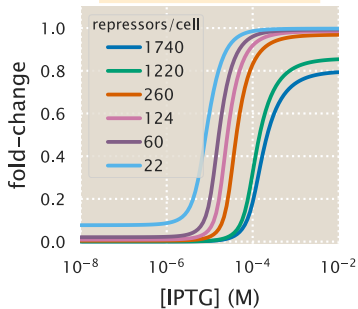
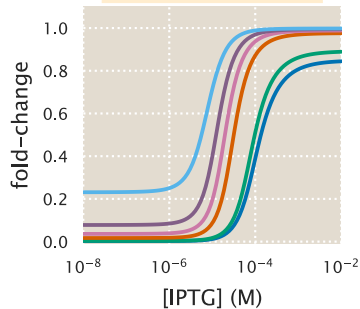
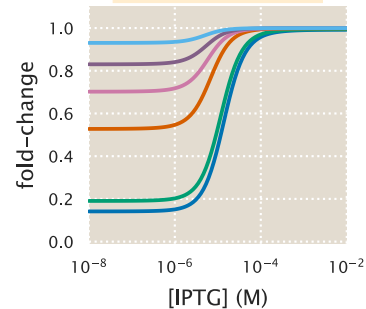
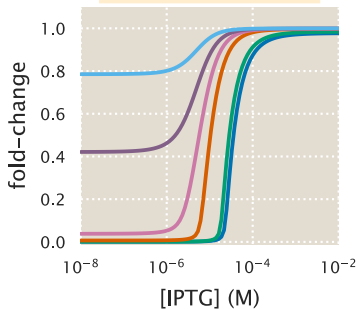
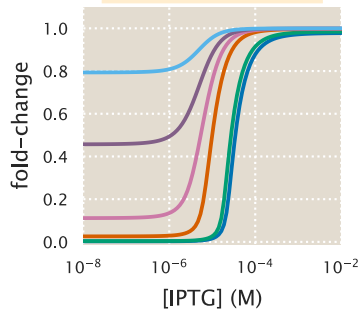


(A)O1 $\Delta\epsilon_{RA} = -15.3 k_B T$ **(B)**O2 $\Delta\epsilon_{RA} = -13.9 k_B T$ **(C)**O3 $\Delta\epsilon_{RA} = -9.7 k_B T$ **(D)**O1 $\Delta\epsilon_{RA} = -15.3 k_B T$ **(E)**O2 $\Delta\epsilon_{RA} = -13.9 k_B T$ **(F)**O3 $\Delta\epsilon_{RA} = -9.7 k_B T$ 