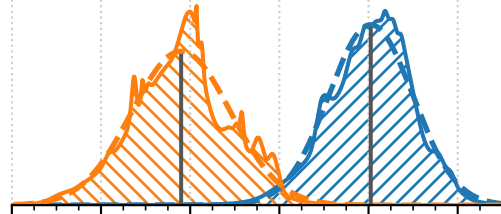
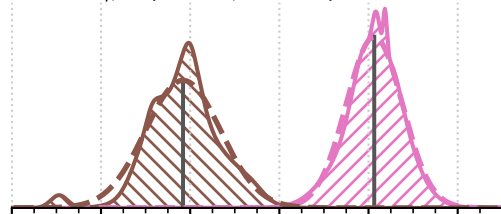


A

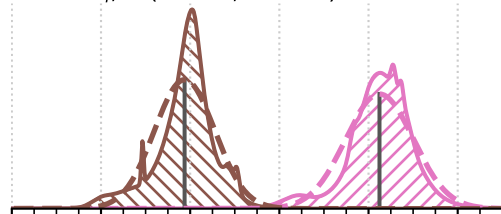
— V_a , a (m=25, n=240)

— V_i , a (m=29, n=320)



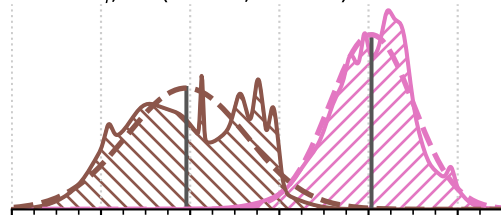
— V_a , b (m=48, n=502)

— V_i , b (m=49, n=547)



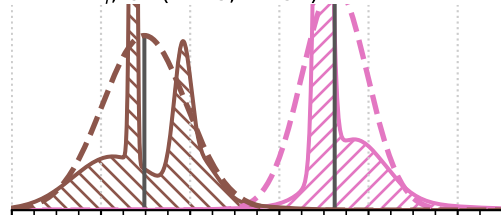
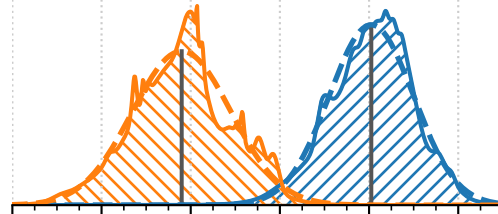
— V_a , a* (m=57, n=827)

— V_i , a* (m=63, n=813)



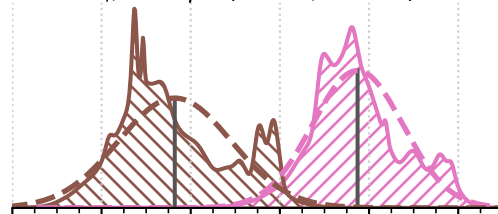
— V_a , b* (m=6, n=96)

— V_i , b* (m=6, n=64)

**B**

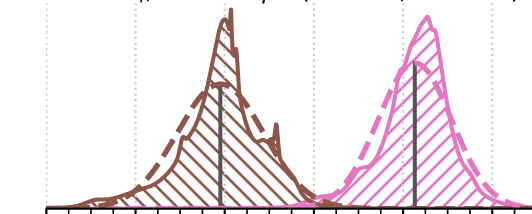
— V_a , With $\beta 1$ (m=73, n=870)

— V_i , With $\beta 1$ (m=76, n=894)



— V_a , Without $\beta 1$ (m=99, n=1253)

— V_i , Without $\beta 1$ (m=110, n=1326)

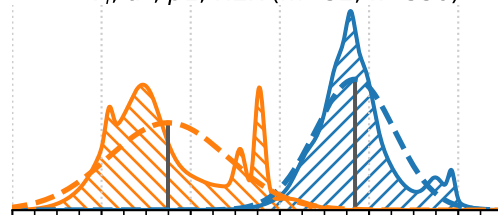


Membrane potential (mV)

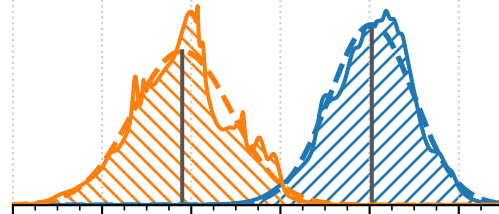
D

— V_a , a*, $\beta 1$, HEK (m=32, n=350)

— V_i , a*, $\beta 1$, HEK (m=32, n=336)

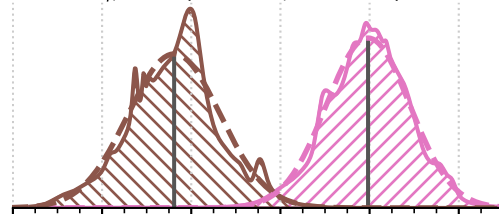


Membrane potential (mV)

C

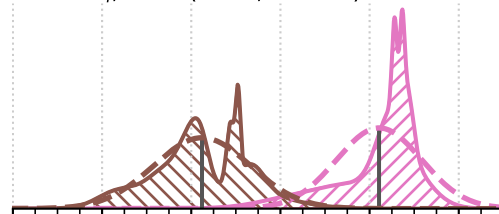
— V_a , HEK (m=150, n=1775)

— V_i , HEK (m=158, n=1846)



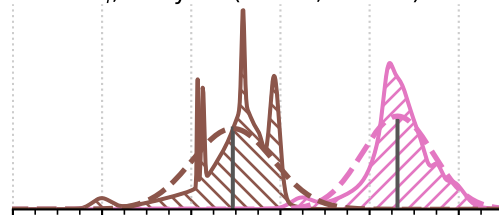
— V_a , CHO (m=8, n=120)

— V_i , CHO (m=9, n=130)



— V_a , Oocytes (m=14, n=228)

— V_i , Oocytes (m=19, n=244)



Membrane potential (mV)