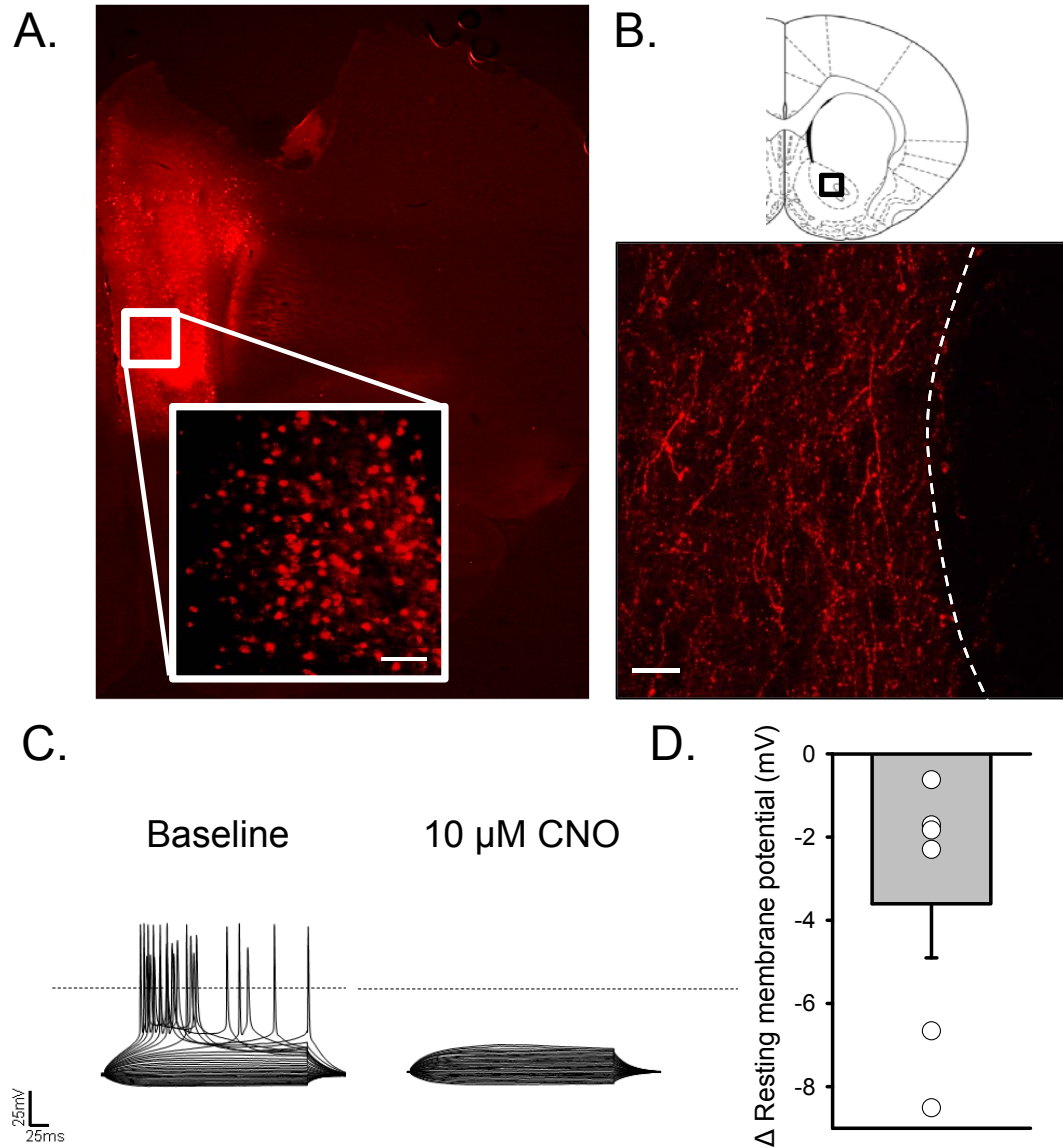


S1



Validation of DREADD expression and function in the mPFC.
(A) Representative hM4D-mCherry expression in mPFC at 2x and 20x respectively. Scale bar is 1000 μm .
(B) Representative hM4D-mCherry expression in AcbC at 40x. Scale bar is 50 μm . Representative trace recordings are shown in panel C. Following 10 μm CNO, cell firing was inhibited which was coupled with a significant decrease in resting membrane potential (D).