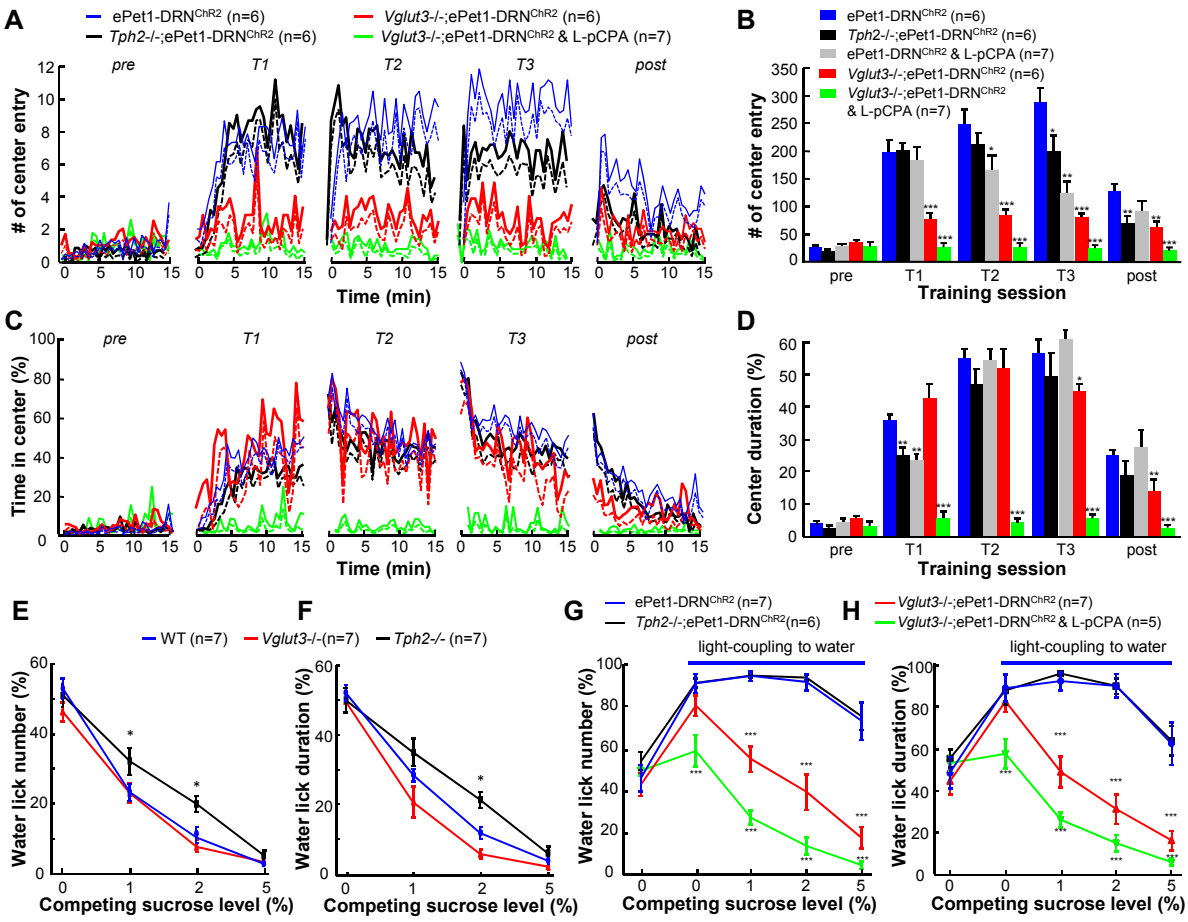
A
ePet1-DRNChR2 (n=6)
Tph2-/-;ePet1-DRNChR2 (n=6)
Vglut3-/-;ePet1-DRNChR2 (n=6)
Vglut3-/-;ePet1-DRNChR2 & L-pCPA (n=7)
pre
T1
T2
T3
post
# of center entry
Time (min)
B
ePet1-DRNChR2 (n=6)
Tph2-/-;ePet1-DRNChR2 (n=6)
ePet1-DRNChR2 & L-pCPA (n=7)
Vglut3-/-;ePet1-DRNChR2 (n=6)
Vglut3-/-;ePet1-DRNChR2 & L-pCPA (n=7)
# of center entry
Training session
C
Time in center (%)
Time (min)
D
Center duration (%)
Training session
E
WT (n=7)
Vglut3-/-(n=7)
Tph2-/- (n=7)
Water lick number (%)
Competing sucrose level (%)
F
Water lick duration (%)
Competing sucrose level (%)
G
ePet1-DRNChR2 (n=7)
Tph2-/-;ePet1-DRNChR2(n=6)
light-coupling to water
Water lick number (%)
Competing sucrose level (%)
H
Vglut3-/-;ePet1-DRNChR2 (n=7)
Vglut3-/-;ePet1-DRNChR2 & L-pCPA (n=5)
light-coupling to water
Water lick duration (%)
Competing sucrose level (%)