

# Supplemental Figure 4

**A**

Group	Training (Day 0)	Injection (Day 1)	Treatment (Day 10)	Test (Day 11: one 5 trial block)
<b>Shock ChR2</b>	N/A	c-fos:ChR2-EYFP-2A-mCh		
<b>Nicotine ChR2</b>	N/A	c-fos:ChR2-EYFP-2A-mCh		
<b>Aversive Context</b>		c-fos:ChR2-EYFP-2A-mCh		

— = optical stimulation

**B**