

Fig. S3 Yellow light inhibits synaptic transmission induced via Chronos. Left: An example of EPSCs evoked in a BLA neuron by blue-light stimulation (blue arrows) of dmPFC axons expressing Chronos in the absence (black) and presence (red) of continuous yellow light at the irradiance of 0.24 mW/cm2. The traces shown represent averages of 5 sweeps. The sweeps in the absence and presence of yellow light were recorded in alternating order. Right: Summary of recordings from 16 BLA neurons in 5 slices from 2 mice. ****p<0.0001, paired t-test.