



Fig. S6 Chemogenetic inhibition of V1 neurons by hM4Di recaptures the increase of REMS in mice. **a** Time-course of REMS after vehicle and CNO (1 mg/kg and 3 mg/kg) injections. **b** CNO at 3 mg/kg significantly increased REMS in mice. * $p < 0.05$ vs vehicle, significance was assessed by one-way ANOVA.