

Supplementary Materials

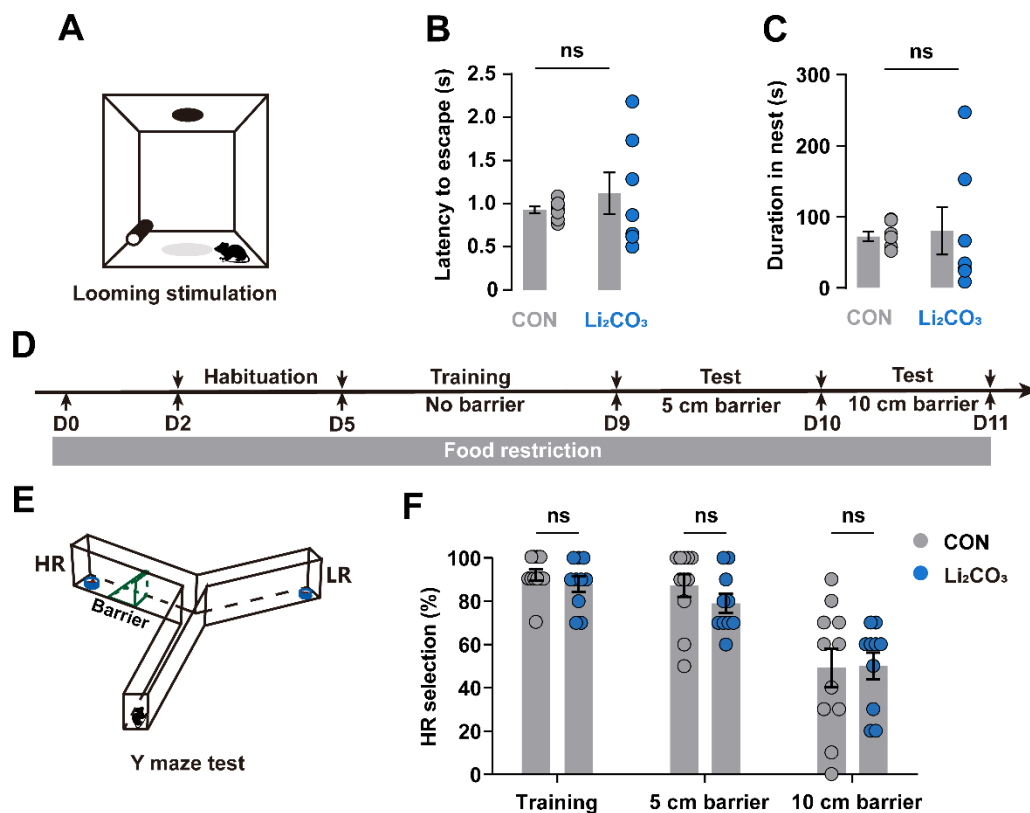


Fig. S1 Lithium does not affect fear responses and reward valuation. **A** Schematic of the looming stimulation. **B** Latency to escape ($n = 7$ per group, $P = 0.9015$) and **C** duration in nest ($n = 7$ per group, $P = 0.3829$) of the control and lithium-treated mice in the looming stimulation. **D** Experiment timeline and **E** schematic of the Y maze test. **F** High reward arm selection rate with different barrier heights in control ($n = 11$) and lithium-treated ($n = 10$) mice. ($P = 0.5467$ for Training, $P = 0.1759$ for 5 cm barrier, $P = 0.8481$ for 10 cm barrier). Data are presented as mean $\pm$ SEM. (Unpaired Student's t -test or Mann-Whitney U test, as appropriate). ns, not significant.