

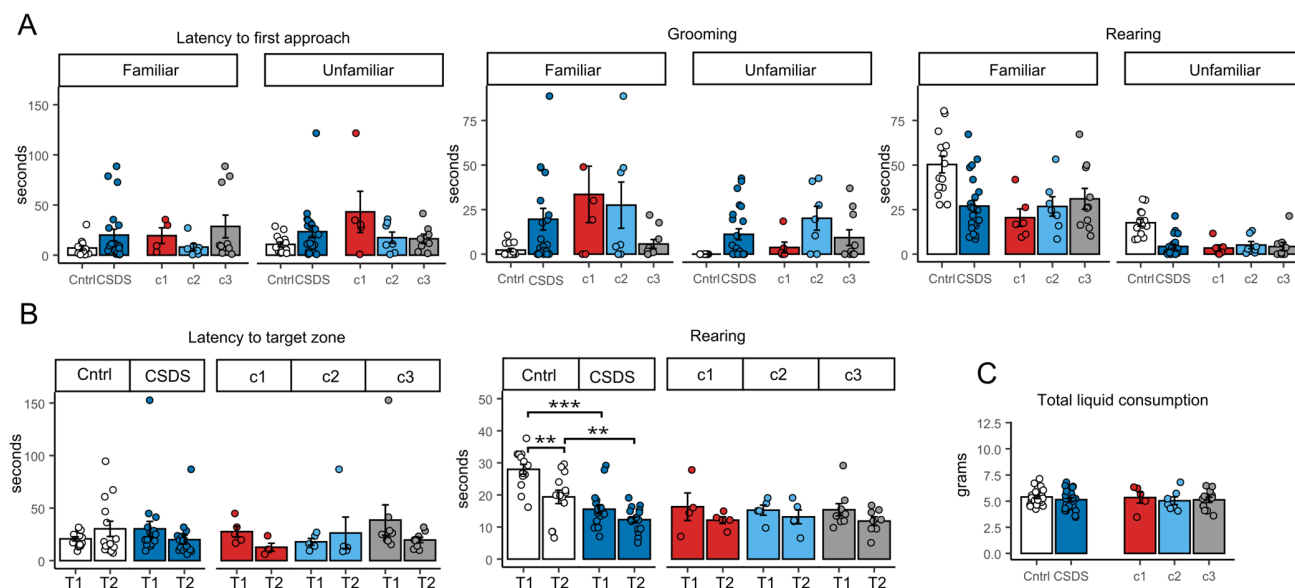


Figure S1. Characteristics of mice behavior after chronic social defeat stress exposure. **A.** Partition. Familiar partner - male CD1 with whom the experimental mice were kept in the home cage for the last day, unfamiliar - intact CD1 males. **B.** Social interaction test. In the first trial, testing was carried out without a social partner, in the second trial, CD1 aggressor was placed. t1 - trial 1, t2 - trial 2. **C.** Sucrose preference test. Clusters c1, c2 and c3 are CSDS subgroups identified based on k-means cluster analysis by response to dexamethasone administration. c1 (cluster 1): low basal corticosterone + abnormal response to dexamethasone (paradoxical increase). c2 (cluster 2): high basal corticosterone and blunted suppression after dexamethasone (≤ 2 -fold decrease). c3 (cluster 3): low basal corticosterone and control-like suppression after dexamethasone. One- or two-way ANOVA, TukeyHSD, * $p_{\text{adj}} < 0.05$, ** $p_{\text{adj}} < 0.01$, *** $p_{\text{adj}} < 0.001$.