

S1 Table Preference index of the four groups in the NOR experiment.

Group	n	1H	24H
		mean±SE	mean±SE
WT control	5	0.848±0.068##	0.739±0.110
APP/PS1 TG	5	0.584±0.055**	0.655±0.024
30 mg/kg TSA	5	0.933±0.049##	0.798±0.131
60 mg/kg TSA	5	0.644±0.040*	0.602±0.059

Note: \* $p < 0.05$ , \*\* $p < 0.01$  vs WT control group; # $p < 0.05$ , ## $p < 0.01$  vs APP/PS1 transgenic group.