FIG. 1

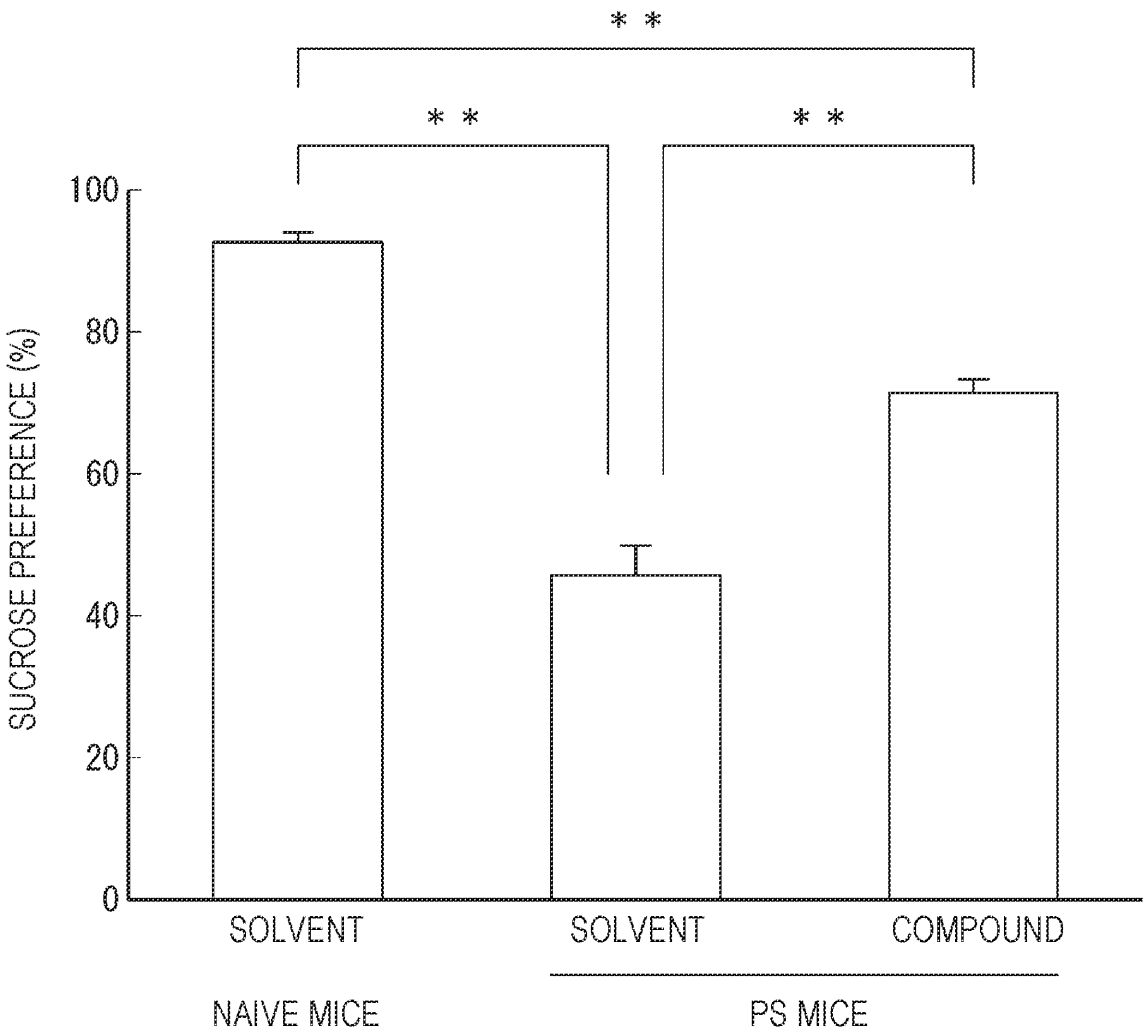

* *
* *
* *
100
80
60
40
20
0
SUCROSE PREFERENCE (%)
SOLVENT
SOLVENT
COMPOUND
NAIVE MICE
PS MICE

FIG. 2

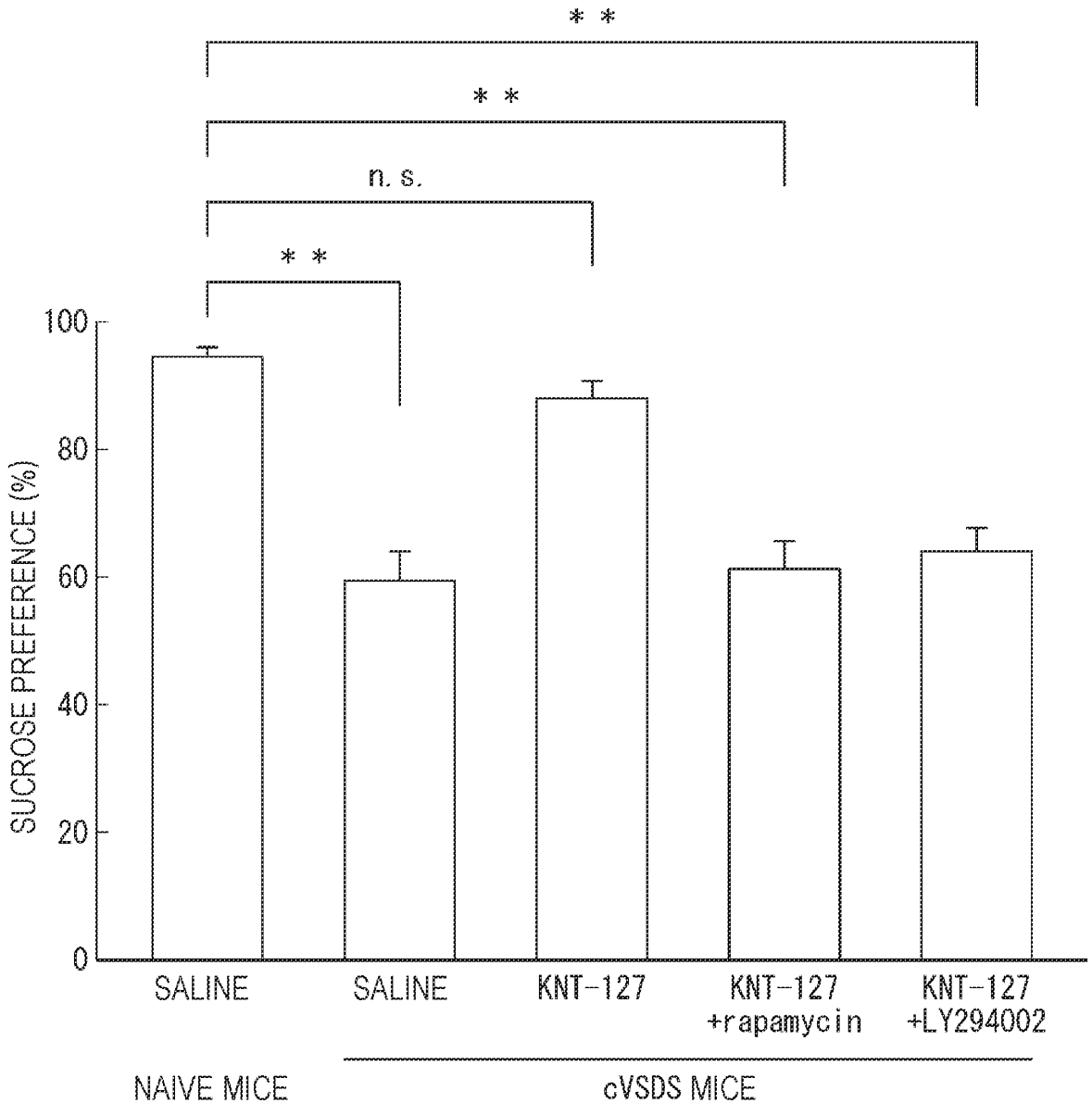

* *
* *
n. s.
* *
100
80
60
40
20
0
SUCROSE PREFERENCE (%)
SALINE
SALINE
KNT-127
KNT-127
+rapamycin
KNT-127
+LY294002
NAIVE MICE
cVSDS MICE

FIG. 3

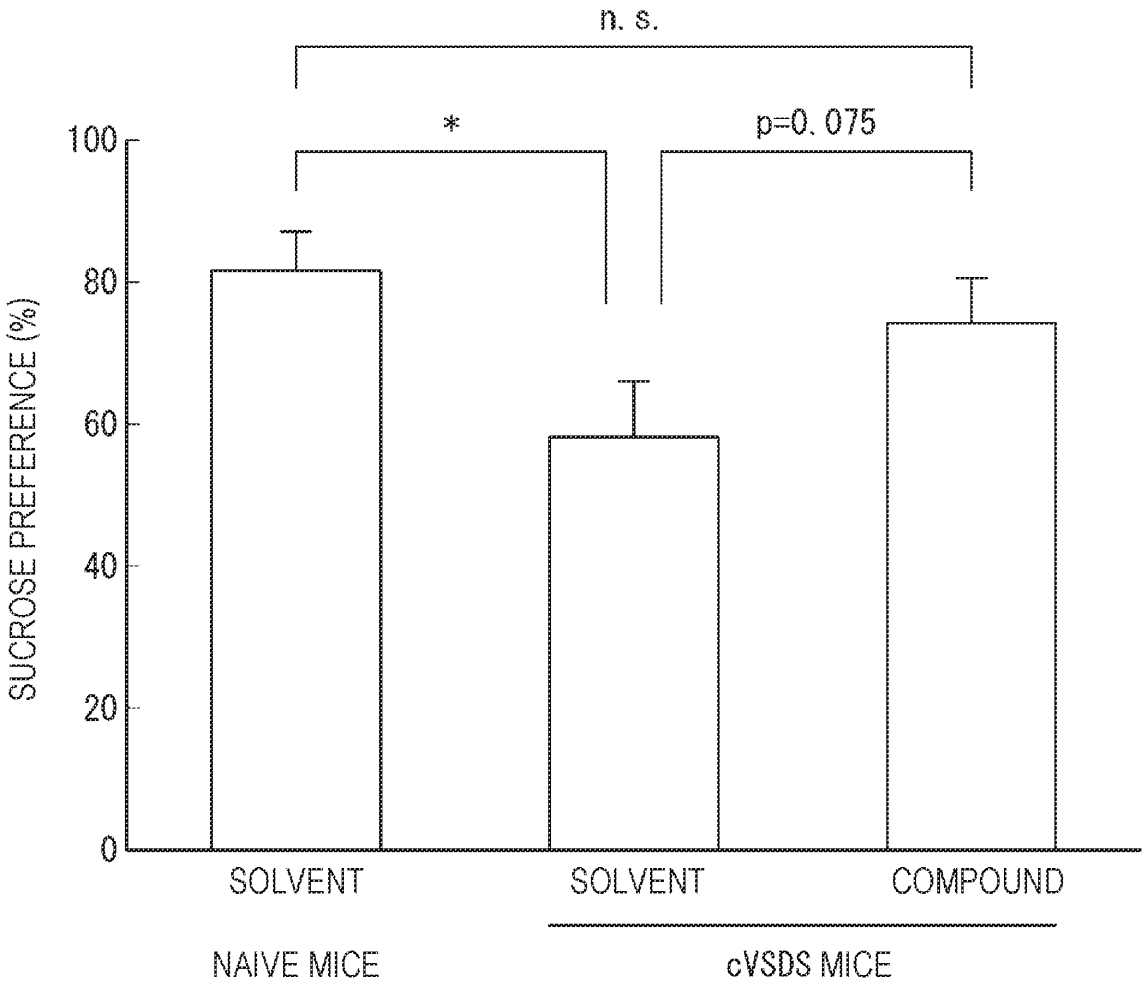

n. s.
*
p=0. 075
100
80
60
40
20
0
SUCROSE PREFERENCE (%)
SOLVENT
SOLVENT
COMPOUND
NAIVE MICE
cVSDS MICE

FIG. 4

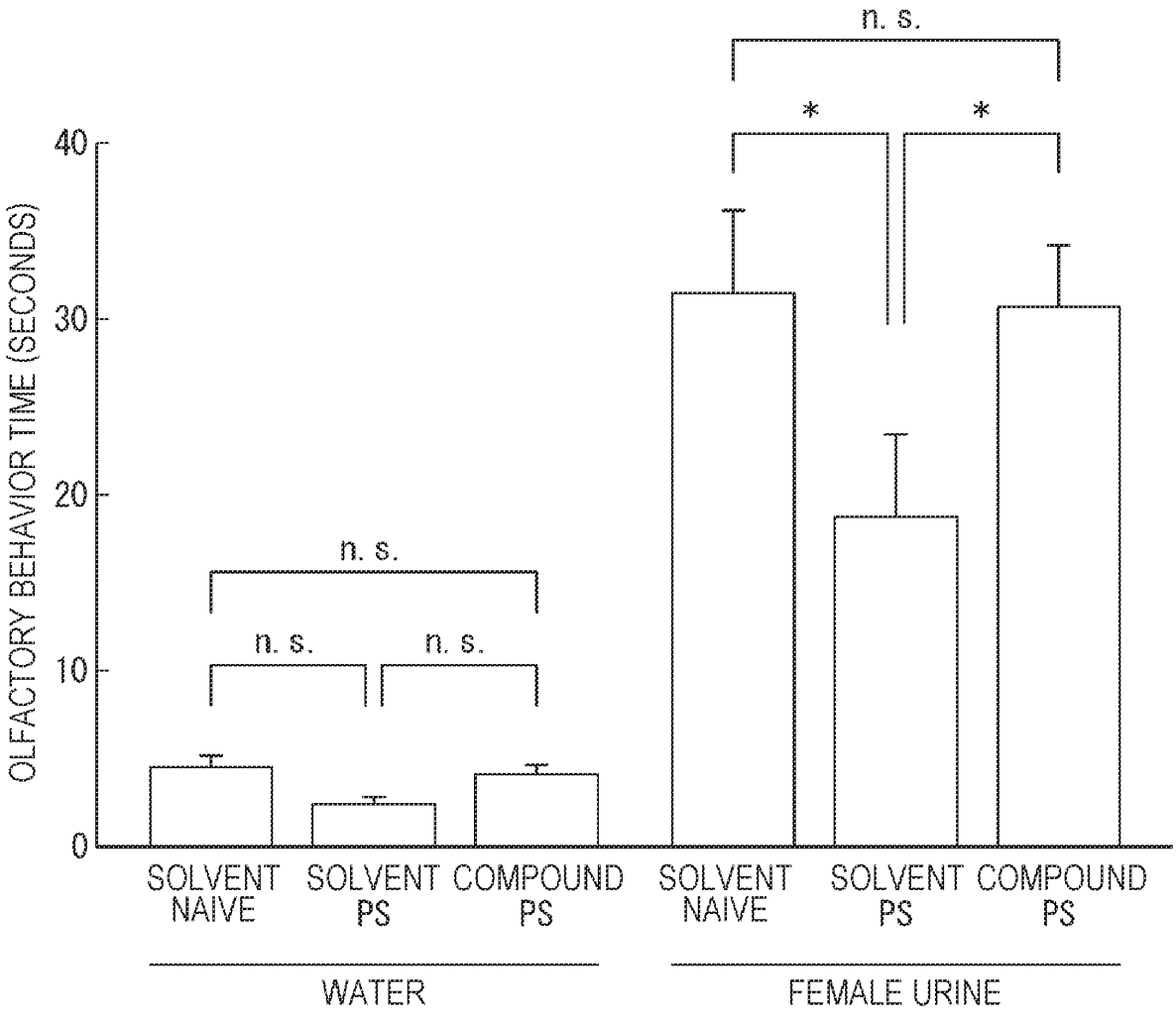
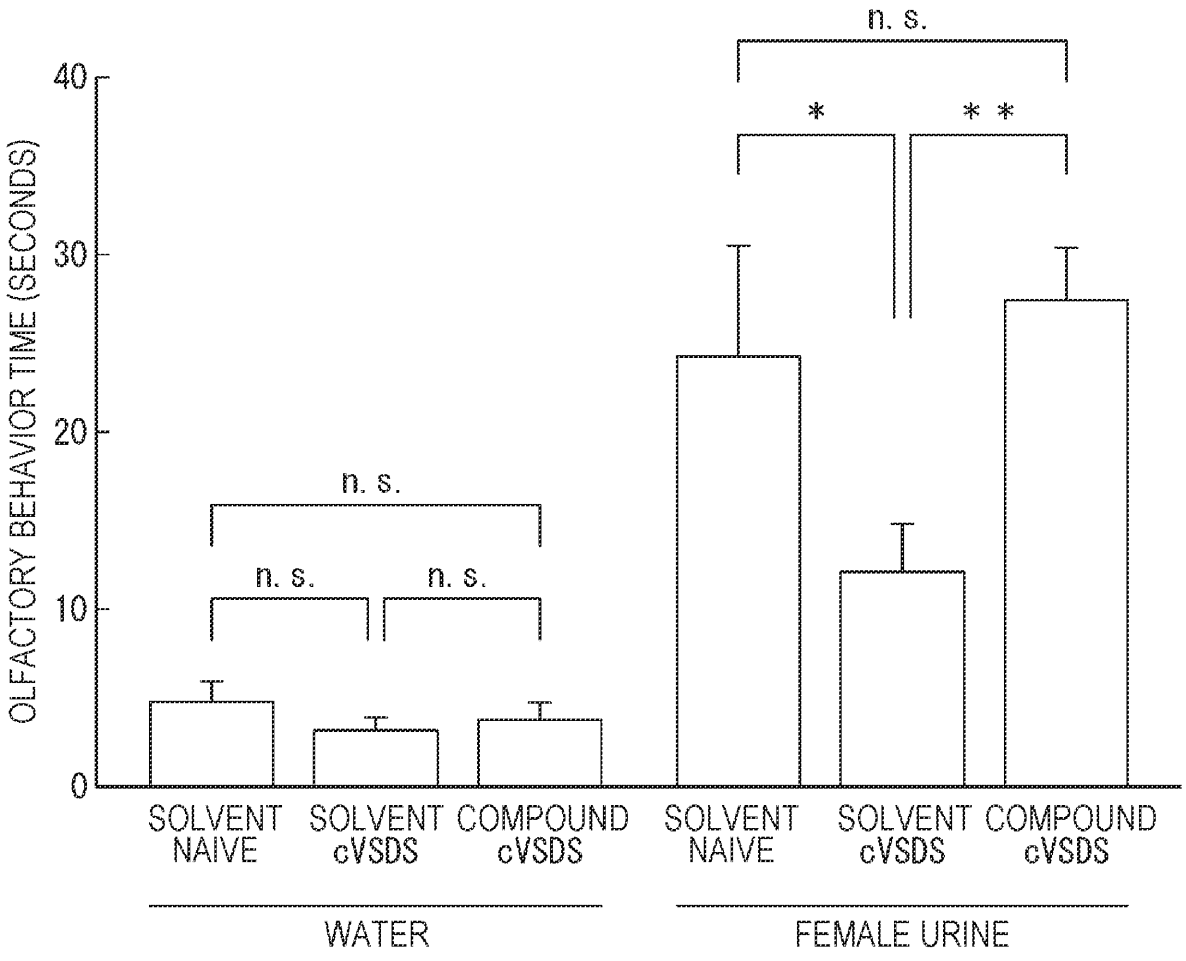

n. s.
*
*
40
30
20
10
0
OLFACTORY BEHAVIOR TIME (SECONDS)
n. s.
n. s.
n. s.
SOLVENT NAIVE
SOLVENT PS
COMPOUND PS
SOLVENT NAIVE
SOLVENT PS
COMPOUND PS
WATER
FEMALE URINE

FIG. 5


n. s.
*
* *
n. s.
n. s.
n. s.
40
30
20
10
0
OLFACTORY BEHAVIOR TIME (SECONDS)
SOLVENT NAIVE
SOLVENT cVSDS
COMPOUND cVSDS
SOLVENT NAIVE
SOLVENT cVSDS
COMPOUND cVSDS
WATER
FEMALE URINE