Fig. 1

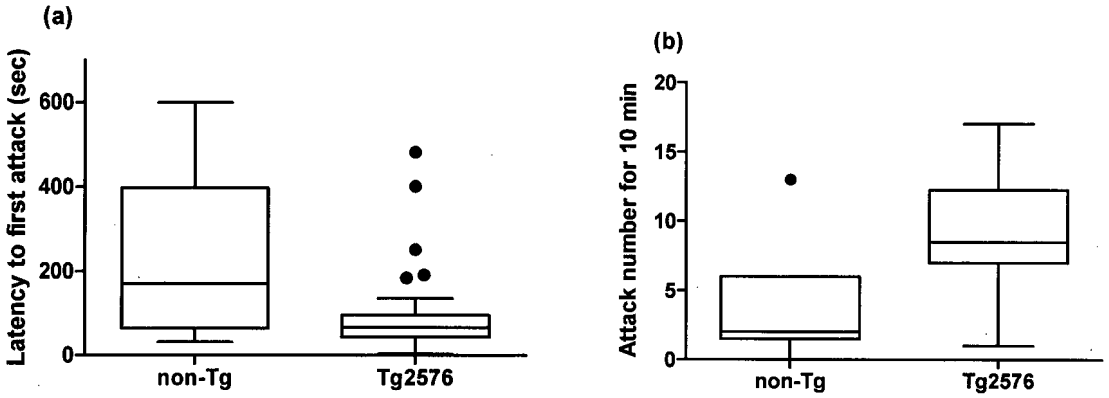

(a)
Latency to first attack (sec)
600
400
200
0
non-Tg
Tg2576
(b)
Attack number for 10 min
20
15
10
5
0
non-Tg
Tg2576

Fig. 2

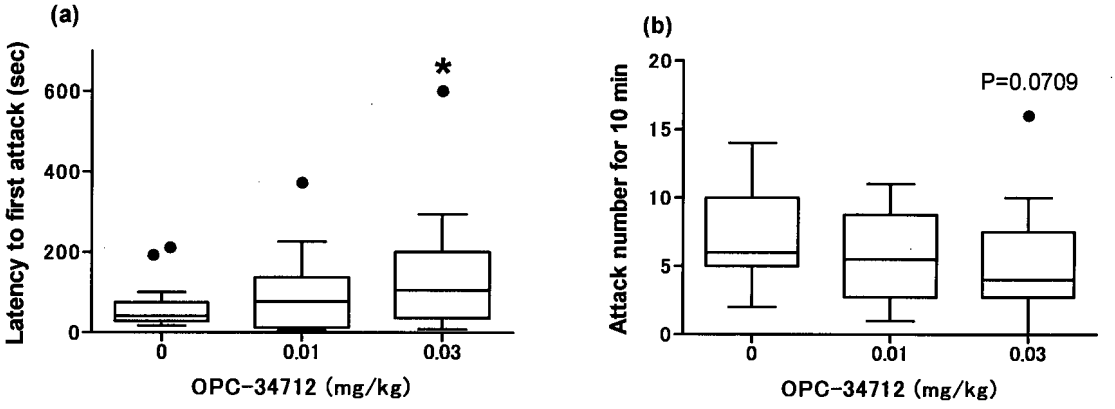

(a)
Latency to first attack (sec)
600
400
200
0
*
0
0.01
0.03
OPC-34712 (mg/kg)
(b)
Attack number for 10 min
20
15
10
5
0
P=0.0709
0
0.01
0.03
OPC-34712 (mg/kg)

Fig. 3

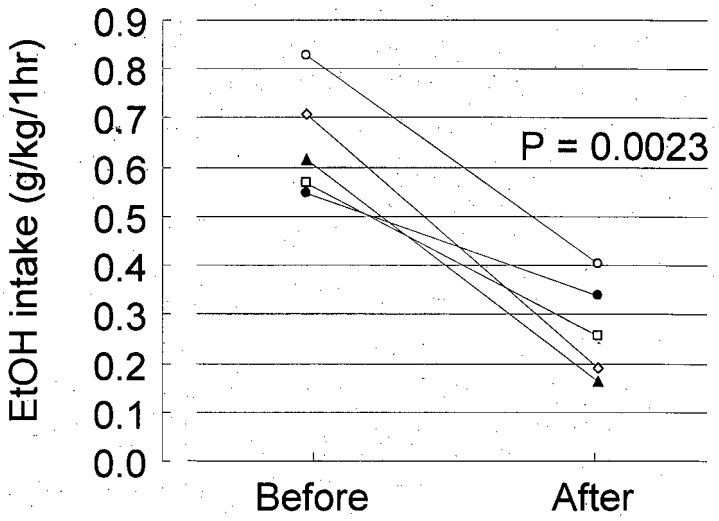
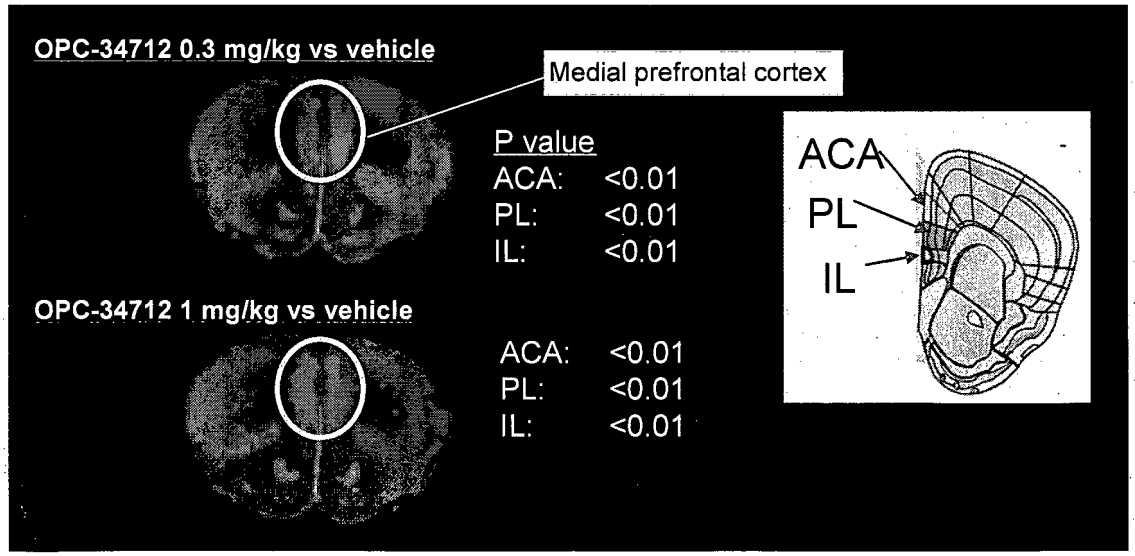

EtOH intake (g/kg/1hr)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
P = 0.0023
Before
After

Fig. 4


OPC-34712 0.3 mg/kg vs vehicle
Medial prefrontal cortex
P value
ACA: <0.01
PL: <0.01
IL: <0.01
OPC-34712 1 mg/kg vs vehicle
ACA: <0.01
PL: <0.01
IL: <0.01
ACA
PL
IL