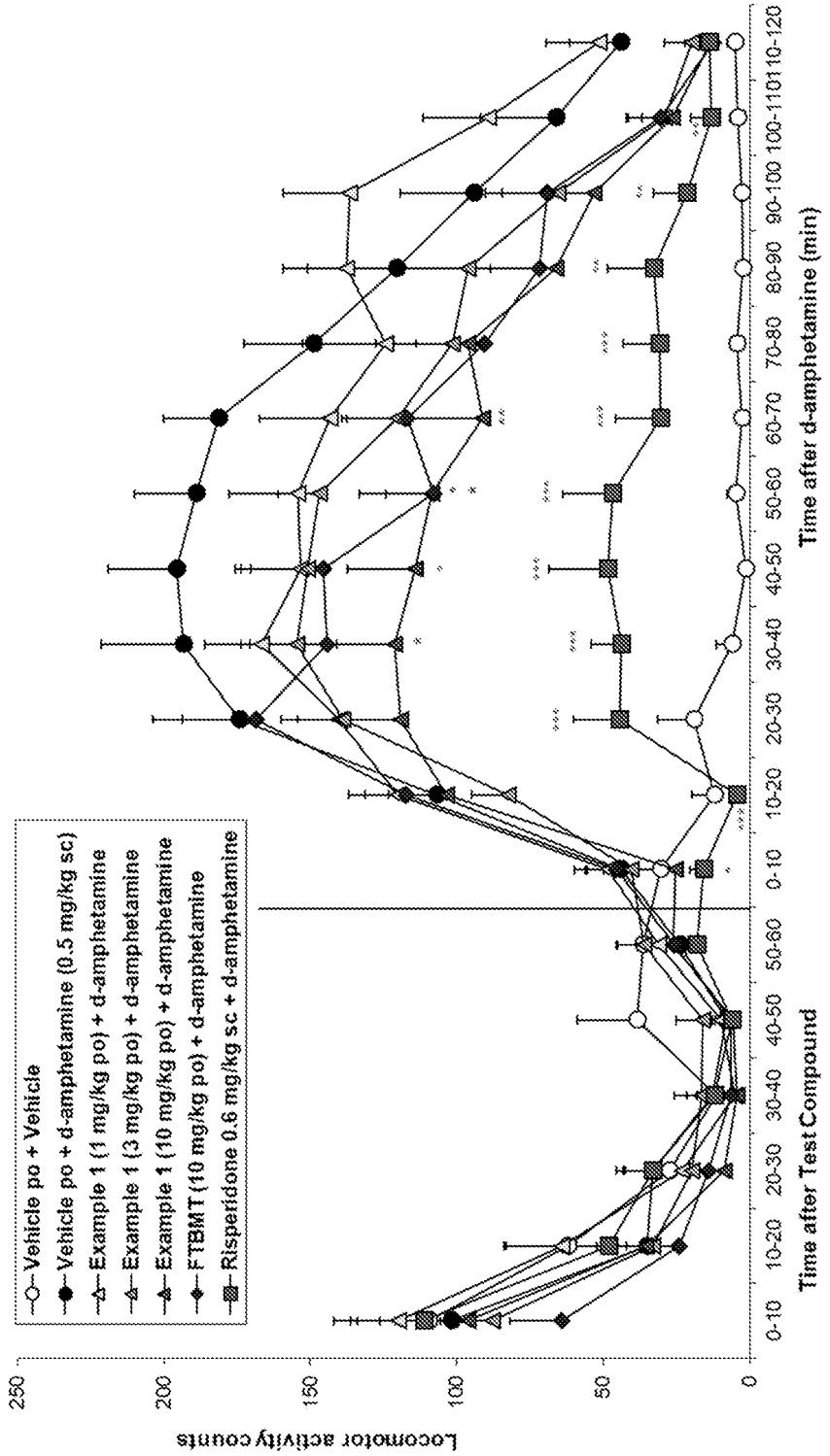

Locomotor activity counts
250
200
150
100
50
0
0-10
10-20
20-30
30-40
40-50
50-60
0-10
10-20
20-30
30-40
40-50
50-60
70-80
80-90
90-100
100-110
110-120
Time after Test Compound
Time after d-amphetamine (min)
Vehicle po + Vehicle
Vehicle po + d-amphetamine (0.5 mg/kg sc)
Example 1 (1 mg/kg po) + d-amphetamine
Example 1 (3 mg/kg po) + d-amphetamine
Example 1 (10 mg/kg po) + d-amphetamine
FTBMT (10 mg/kg po) + d-amphetamine
Risperidone 0.6 mg/kg sc + d-amphetamine

Figure 1

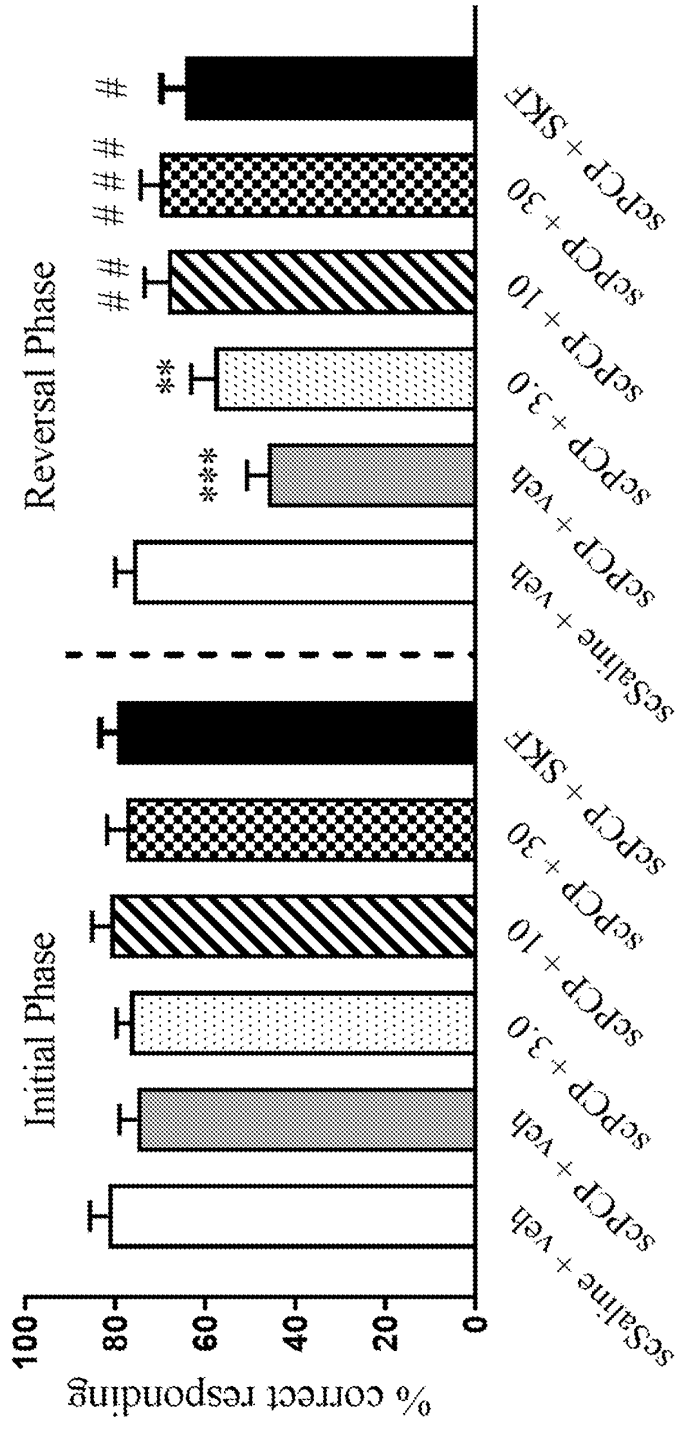

% correct responding
100
80
60
40
20
0
Initial Phase
Reversal Phase
scSaline + veh
scPCP + veh
scPCP + 3.0
scPCP + 10
scPCP + 30
scPCP + SKF
scSaline + veh
scPCP + veh
scPCP + 3.0
scPCP + 10
scPCP + 30
scPCP + SKF
***
**
# #
# # # #
#

Figure 2

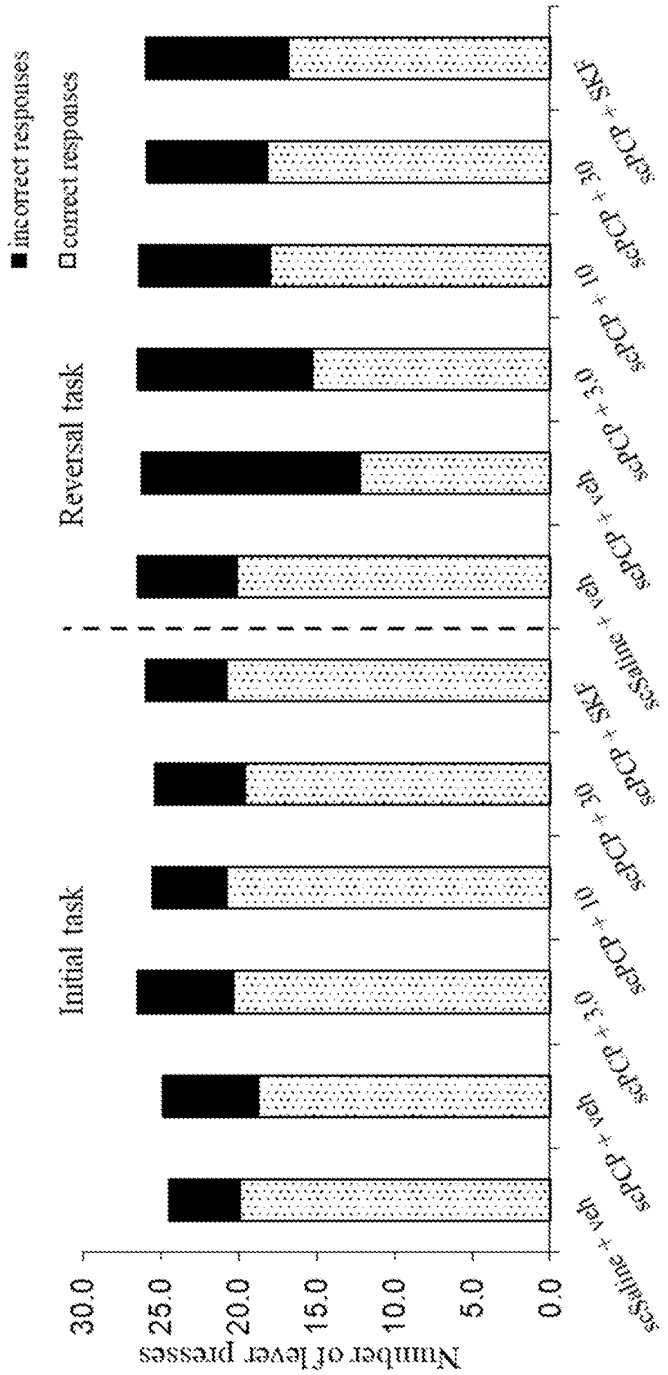

incorrect responses
correct responses
Initial task
Reversal task
Number of lever presses
30.0
25.0
20.0
15.0
10.0
5.0
0.0
scSaline + Veh
scPCP + Veh
scPCP + 3.0
scPCP + 10
scPCP + 30
scPCP + SKF
scSaline + Veh
scPCP + Veh
scPCP + 3.0
scPCP + 10
scPCP + 30
scPCP + SKF

Figure 3