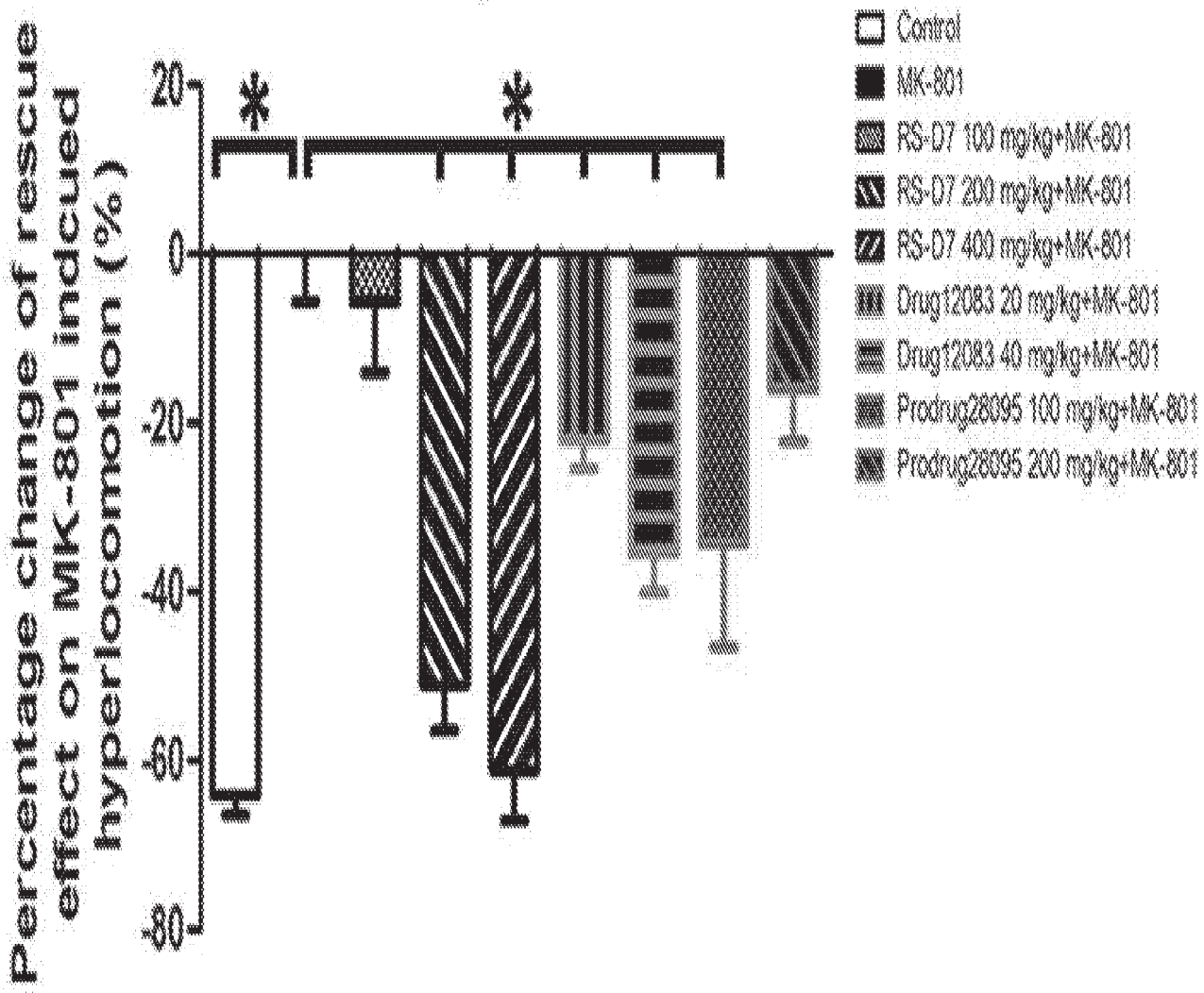

Percentage change of rescue effect on MK-801 indcued hyperlocomotion (%)
20
0
-20
-40
-60
-80
*
*
Control
MK-801
RS-D7 100 mg/kg+MK-801
RS-D7 200 mg/kg+MK-801
RS-D7 400 mg/kg+MK-801
Drug12083 20 mg/kg+MK-801
Drug12083 40 mg/kg+MK-801
Prodrug28095 100 mg/kg+MK-801
Prodrug28095 200 mg/kg+MK-801

Fig. 1

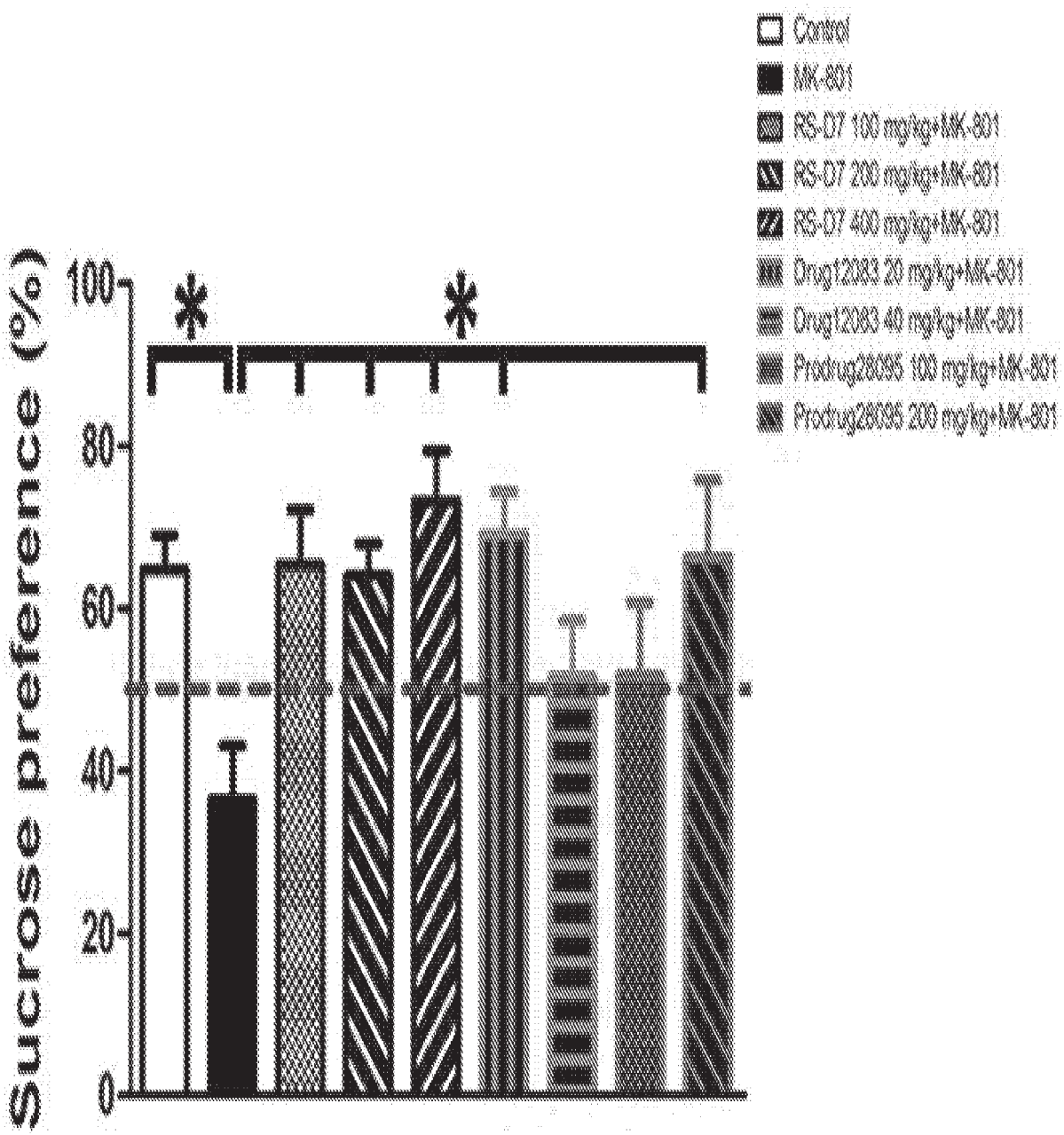

Control
MK-801
RS-07 100 mg/kg+MK-801
RS-07 200 mg/kg+MK-801
RS-07 400 mg/kg+MK-801
Drug12083 20 mg/kg+MK-801
Drug12083 40 mg/kg+MK-801
Prodrug28095 100 mg/kg+MK-801
Prodrug28095 200 mg/kg+MK-801
Sucrose preference (%)
100
80
60
40
20
0
*
*

Fig. 2

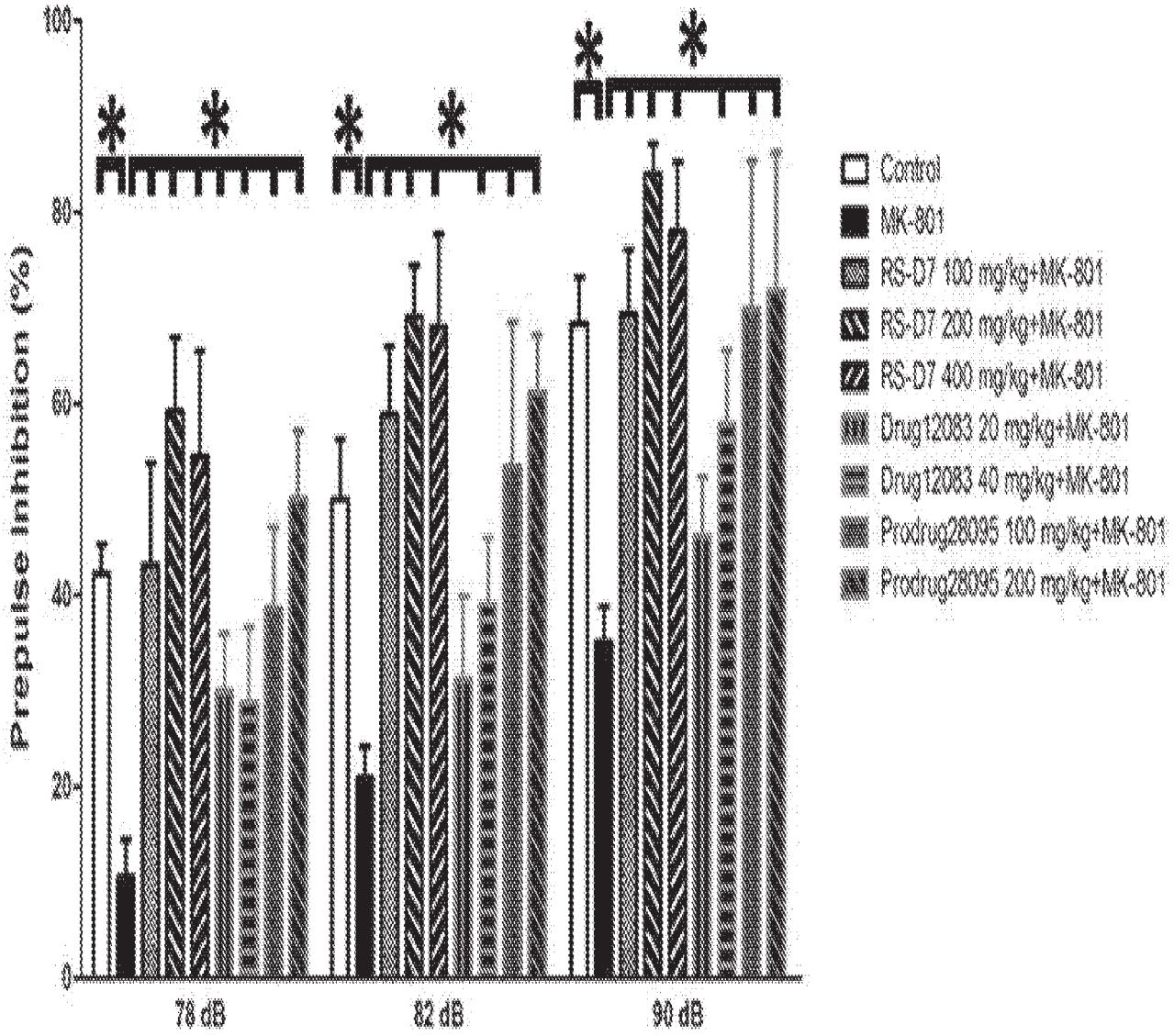

Prepulse Inhibition (%)
100
80
60
40
20
0
78 dB
82 dB
90 dB
Control
MK-801
RS-D7 100 mg/kg+MK-801
RS-D7 200 mg/kg+MK-801
RS-D7 400 mg/kg+MK-801
Drug12083 20 mg/kg+MK-801
Drug12083 40 mg/kg+MK-801
Prodrug28095 100 mg/kg+MK-801
Prodrug28095 200 mg/kg+MK-801

Fig. 3