

Supplemental Table 1: Activity in the open field (Mean+/-SEM, in m) A/J mice after high doses of fentanyl.

n=8 per group

	SPONTANEOUS ACTIVITY IN CM (DAY 1)		CONDITIONED ACTIVITY IN CM (DAY 3)	
	0.25 mg/kg	0.5 mg/kg	0.25 mg/kg	0.5 mg/kg
Fentanyl Dose				
Male	9.1 +/- 1.3	13.2 +/- 2.7	26.7 +/- 7.4	32.0 +/- 4.1
Female	8.3 +/- 1.5	23.7 +/- 1.5	19.7 +/- 5.7	21.6 +/- 2.8