

**Supplementary Table 1. IL-1 $\beta$  increases the excitability of DRG neurons.**

	Rheobase (nA)	Spikes per Ramp	First AP latency (ms)	Firing duration (ms)	AP's Amplitude (mV)	AP's dV/dt (V/s)	R <sub>in</sub> (M $\Omega$ )	Spontaneous Firing Frequency at V <sub>REST</sub> (Hz)	Firing Frequency at -30 mV (Hz)
Control	0.2 $\pm$ 0.075	6.7 $\pm$ 2.8	425 $\pm$ 74	891 $\pm$ 172	70.6 $\pm$ 2	489 $\pm$ 15	348 $\pm$ 34	---	0.13 $\pm$ 0.03
Vehicle, 25 min	0.3 $\pm$ 0.025	7.4 $\pm$ 3.5	412 $\pm$ 58	922 $\pm$ 189	69.8 $\pm$ 3.5	511 $\pm$ 21	314 $\pm$ 34	---	0.1 $\pm$ 0.02
IL-1 $\beta$	0.1 $\pm$ 0.075(*)	12 $\pm$ 3.4(**)	236 $\pm$ 96 (*)	1332 $\pm$ 130 (*)	73 $\pm$ 2.12	470 $\pm$ 26	336 $\pm$ 52	0.45 $\pm$ 0.03	4 $\pm$ 0.5 (*)

AP- action potential; R<sub>in</sub> – apparent input resistance; n=25 for all experiments except spontaneous firing (n=17) and vehicle 25 min (n=10); \*p<0.05; \*\*p<0.01. Recordings made using the intracellular solution 3 (see methods and supplementary methods)