

Supplementary Table 2: Electrophysiological parameters of sensory neurons in whole DRG microelectrode recordings, Related to Figure 6.

C- cells ^a		
	vehicle	TGF- β blocker
n	28	29
Threshold (mv)		
mean (SEM)	-33.0 (1.6)	-36.2 (1.7)
median (95%CI)	-31 (-39, -28)	-36 (-28, -42)
AP duration (msec)		
mean (SEM)	2.39 (0.13)	2.59 (0.22)
median (95%CI)	2.41 (1.98, 2.70)	2.24 (2.70, 1.92)
rheobase (nA)		
mean (SEM)	1.28 (0.24)	1.38 (0.22)
median (95%CI)	0.90 (0.30, 1.80)	1.10 (1.80, 0.50)
Resting potential (mV)		
mean (SEM)	-57.5 (1.5)	-59.7 (1.6)
median (95%CI)	-56.2 (-61.3, -53.9)	-59.4 (-53.9, -65.3)
Max # AP		
mean (SEM)	2.5 (0.6)	5.5 (1.1)
median (95%CI)	1.0 (1.0, 3.0)	2.5 (3.0, 1.0)*
% firing multiple AP	32.0	50.0
A cells ^a		
	vehicle	TGF-B blocker
n	43	41
Threshold (mv)		
mean (SEM)	-46.2 (1.0)	-43.8 (0.9)
median (95%CI)	-46.0 (-48, -43)	-43.0 (-43, -46)*
AP duration (msec)		
mean (SEM)	0.86 (0.04)	0.90 (0.03)
median (95%CI)	0.77 (0.71, 0.89)	0.87 (0.89, 0.80)
rheobase (nA)		
mean (SEM)	1.45 (0.16)	1.26 (0.10)
median (95%CI)	1.20 (0.80, 1.80)	1.20 (1.80, 0.80)

Resting potential (mV)		
mean (SEM)	-64.7 (1.0)	-64.4 (0.8)
median (95%CI)	-63.7 (-67.0, -61.3)	-64.5 (-61.3, -66.9)
Max # AP		
mean (SEM)	7.0 (1.7)	5.8 (1.5)
median (95%CI)	1 (1, 4)	2 (4, 1)
% firing multiple AP	36.6	43.6

^a A cells, presumed myelinated, action potential duration <1.5 msec; C cells, presumed unmyelinated, action potential duration >1.5 msec. *, significantly different from vehicle group (Mann-Whitney test). AP, action potential. CI, confidence interval. Max # AP, maximum number of action potentials elicited during 270 msec suprathreshold current injections.