

Supplementary Table 1. Annexin A6 MO-containing sensory neurons exhibit very short to no neuronal projections.

Control MO					Annexin A6 MO				
<u>Ganglion</u>	<u>Section #</u>	<u>Number of electroporated neurons</u>	<u>Number of electroporated bipolar neurons</u>	<u>Number of electroporated neurons with short/no processes</u>	<u>Ganglion</u>	<u>Section #</u>	<u>Number of electroporated neurons</u>	<u>Number of electroporated bipolar neurons</u>	<u>Number of electroporated neurons with short/no processes</u>
1	1	40	40	0	1	1	25	0	25
	2	22	22	0		2	28	0	28
	3	15	15	0		3	29	3	26
2	1	29	29	0		4	24	0	24
	2	20	20	0		5	20	1	19
	3	25	25	0	2	1	6	0	6
	4	25	25	0		2	7	0	7
3	1	18	18	0		3	11	1	10
	2	23	23	0		4	13	1	12
	3	33	33	0	5	25	4	21	
	4	29	29	0	6	29	3	26	
	5	40	40	0	7	20	1	19	
	6	24	24	0	8	20	2	18	
4	1	21	21	0	3	9	25	1	24
	2	19	19	0		1	30	2	28
	3	25	25	0		2	26	1	25
	4	32	32	0		3	12	0	12
	5	30	30	0		4	12	0	12
5	1	22	22	0	4	5	10	0	10
	2	31	31	0		1	22	1	21
	3	28	28	0		2	24	0	24
	4	36	36	0		3	25	0	25
	5	29	29	0	4	20	0	20	
					5	1	19	0	19

6	1	27	27	0		2	23	0	23
	2	25	25	0		3	25	2	23
	3	30	30	0		4	30	1	29
	4	18	18	0		5	32	0	32
	5	19	19	0		6	36	3	33
7	1	18	18	0	6	1	21	3	18
	2	17	17	0		2	20	1	19
	3	23	23	0		3	15	1	14
	4	24	24	0		4	7	0	7
	5	19	19	0		5	10	1	9
						6	11	0	11
					7	1	11	0	11
						2	13	0	13
						3	12	2	10
						4	12	0	12
						5	10	0	10
					6	9	0	9	
Number of neurons examined	836	836	0			779	35	744	
Percent of MO-containing neurons with two or short/no protrusions		100	0				4.49	95.5	
Standard Deviation		6.41	0.00				1.11	7.56	
SEM		0.222					0.187	0.277	
Unpaired student's t test		7.45E-22							