

**Supplementary Table 4. Sensory neurons overexpressing Annexin A6 exhibit a bipolar morphology and extra protrusions.**

pCIG				pCIG-Annexin A6			
Ganglion	Section #	Number of	Number of	Ganglion	Section #	Number of	Number of
		electroporated	bipolar			electroporated	bipolar neurons
		bipolar	neurons with			bipolar	with extra
		neurons	extra			neurons	protrusions
			protrusions				
1	1	9	0	1	1	19	9
	2	11	0		2	20	8
	3	8	0		3	6	2
	4	13	0		4	25	6
2	1	9	0		5	22	8
	2	11	0		6	18	10
	3	12	0		7	23	9
	4	12	0	2	1	6	1
	5	5	0		2	7	0
	6	7	0		3	9	2
3	1	7	0		4	8	1
	2	10	0	5	7	0	
	3	7	0	6	4	0	
	4	11	0	3	1	8	3
	5	7	0		2	6	3
4	1	5	0		3	9	4
	2	14	0	4	7	3	
	3	13	0	4	1	12	4
	4	9	0		2	11	4
5	1	15	0		3	4	1
	2	13	0		4	4	1
	3	8	0	5	1	22	9
	4	12	0		2	20	8
	5	11	0		3	13	5
	6	4	0		4	8	2
	7	9	0				

				6	1	14	6
6	1	8	0		2	18	9
	2	7	0		3	10	4
	3	5	0		4	8	3
	4	8	0		5	6	2
	5	13	0				
	6	8	0	7	1	9	3
					2	8	2
7	1	7	0		3	6	1
	2	11	0		4	9	3
	3	10	0		5	6	2
	4	8	0				
Number of neurons examined		337	0			392	138
Percent of neurons with extra protrusions			0				35.2
Standard Deviation			0				3.05
SEM							0.259
Unpaired student's t test	5.42E-11						