

Supplementary Table 7. Projection targets of single ACP neurons

Clone ID	Method	Amb injected	Cardiac ganglion	Lung ganglion <sup>1</sup>	Innervated neurons <sup>2</sup>	Total neurons in ganglion	% of ganglion innervated
Clone #1	<i>Calb1<sup>2a-dgCre</sup></i>	Left	Ganglion 1		16	156	10
				RCr 1	3	109	3
				RCd 2	3	51	6
				RCd 3	2	6	33
				RCd 4	8	17	47
				RCd 5	7	25	28
				RCd 6	3	5	60
				RCd 7	3	18	16
Heart total				16	156	10	
Lung total				29	231	13	
Grand total				45			
Clone #2	<i>Ghsr<sup>Cre</sup></i>	Right	Ganglion 1		8	124	6
				Ganglion 2	4	160	3
				L 1	4	51	8
				L 2	4	4	100
				L 3	3	3	100
				L 4	3	10	30
				L 5	3	9	33
				L 6	4	8	50
				L 7	1	3	33
				L 8	3	3	100
Heart total				12	284	4	
Lung total				25	91	27	
Grand total				37			
Clone #3	<i>Calb1<sup>Cre</sup></i>	Left	Ganglion 1		12	212	6
				RMD 1	10	56	18
				Heart total			12
Lung total				10	56	18	
Grand total				22			

<sup>1</sup> Ganglia targeted by single clones are described in proximal-distal order along the airway.

<sup>2</sup> Targeted cells within each ganglion were defined as those surrounded by a clear, GFP+ pericellular basket and represents a minimum number of neurons contacted. Abbreviations: L, left lobe; RCr, right cranial lobe; RMD, right medial lobe; RCd, right caudal lobe. The extrapulmonary airways and the right accessory lobes were not examined.