

Supporting Table 1. Raw values of median (inter-quartile range) response characteristics to sensory and LC activation, and sensory stimulus intensity. All values rounded to the nearest whole number. n/a = not assessed, - = no significant response.

	Low Intensity Sensory Stimulus Alone	Phasic LC Stimulation after Low Level Sensory	Tonic LC Stimulation during Low Level Sensory	High Intensity Sensory Stimulation Alone	Phasic LC Stimulation Preceding Low Level Sensory Stimulation	
Short latency onset (ms)	13(11-17)	12 (7-16)	14 (11-17)	13 (11-17)	n/a	<i>Modulated</i>
	-	16 (13-19)	11 (2-17)	17 (13-19)	n/a	<i>Gated</i>
Short latency magnitude	40 (12-97)	61 (22-114)	39 (21-99)	63 (27-224)	n/a	<i>Modulated</i>
	-	23 (4-64)	33 (10-34)	22 (7-72)	n/a	<i>Gated</i>
Long latency magnitude	102(47-163)	218(20-617)	147(19-524)	166(74-631)	106(0-167)	<i>Modulated</i>
	n/a	680(40-774)	185(55-412)	1707(93-1806)	319(200-320)	<i>Gated</i>