

Supplementary Table S1 Average coordinates, anatomical regions, and atlas probabilities of channels

CH	MNI coordinates			Anatomical Region	Probability
	X	Y	Z		
1	-47	43	24	Left Middle Frontal Gyrus-BA45	0.75
2	-30	46	42	Left Middle Frontal Gyrus-BA9	0.54
3	-49	49	-1	Left Inferior Frontal Gyrus-BA46	0.32
4	-34	64	-9	Left Middle Frontal Gyrus-BA11	0.79
5	-42	55	15	Left Middle Frontal Gyrus-BA46	0.93
6	-26	68	4	Left Superior Frontal Gyrus-BA10	0.76
7	-14	68	24	Left Superior Frontal Gyrus-BA10	0.69
8	-10	46	52	Left Superior Frontal Gyrus-BA9	0.53
9	1	55	41	Left Superior Frontal Gyrus-BA9	0.63
10	13	46	53	Right Superior Frontal Gyrus-BA9	0.53
11	-11	73	-5	Left Superior Frontal Gyrus-BA11	0.38
12	3	69	13	Right Superior Frontal Gyrus-BA10	0.50
13	14	73	-5	Right Superior Frontal Gyrus-BA11	0.41
14	17	68	25	Right Superior Frontal Gyrus-BA10	0.60
15	29	69	5	Right Superior Frontal Gyrus-BA10	0.74
16	45	55	16	Right Middle Frontal Gyrus-BA46	1
17	34	45	43	Right Middle Frontal Gyrus-BA9	0.81
18	50	43	26	Right Middle Frontal Gyrus-BA45	0.79

19	37	65	-10	Right Middle Frontal Gyrus-BA11	0.73
20	52	48	0	Right Inferior Frontal Gyrus-BA46	0.30
21	57	38	1	Right Inferior Frontal Gyrus-BA45	0.62
22	65	-18	44	Right Primary Somatosensory Cortex-BA1	0.54
23	55	-32	58	Right Primary Somatosensory Cortex-BA1	0.44
24	44	-16	68	Right Primary Motor Cortex-BA4	0.59
25	70	-35	29	Right Primary Somatosensory Cortex-BA1	0.26
26	62	-49	46	Right Supramarginal Gyrus-BA40	0.92
27	40	-48	68	Right Somatosensory Association Cortex-BA7	0.39
28	29	-31	75	Right Primary Motor Cortex-BA4	0.69
29	-62	-48	45	Left Supramarginal Gyrus-BA40	0.96
30	-69	-34	27	Left Primary Somatosensory Cortex-BA1	0.34
31	-29	-31	74	Left Primary Motor Cortex-BA4	0.72
32	-40	-47	68	Left Somatosensory Association Cortex-BA7	0.28
33	-43	-16	67	Left Primary Motor Cortex-BA4	0.62
34	-54	-31	57	Left Primary Somatosensory Cortex-BA1	0.41
35	-64	-17	42	Left Primary Somatosensory Cortex-BA1	0.40
36	-55	38	-1	Left Inferior Frontal Gyrus-BA45	0.76