

Supplementary Materials

Probabilistic map of negative motor areas of the upper limb and face:

A brain stimulation study

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Supplementary Table 1: Tumor location and proportion

Location	Total number	Proportion
Superior frontal gyrus	26	22.22%
Middle frontal gyrus	21	17.95%
Inferior frontal gyrus	14	11.97%
Anterior cingulate gyrus	5	4.27%
Frontobasal and frontopolar region	38	32.48%
Precentral gyrus	8	6.84%
Postcentral gyrus	6	5.13%
Temporal pole	34	29.06%
Superior temporal gyrus	7	5.98%
Middle temporal gyrus	6	5.13%
Inferior temporal gyrus	6	5.12%
Temporo-occipital junction	1	0.85%
Hippocampus	7	5.98%
Superior parietal lobule	3	2.56%
Inferior parietal lobule	10	8.55%
Precuneus	1	0.85%
Insula	43	36.75%

Supplementary Table 2: Gyri stimulated and proportion

Location	Total number	Proportion
Superior frontal gyrus	40	34.19%
Middle frontal gyrus	82	70.08%
Pars opercularis	97	82.91%
Pars triangularis	93	79.49%
Pars orbitaris	72	61.54 %
Precentral gyrus	117	100 %
Postcentral gyrus	91	77.78 %
Superior temporal gyrus	66	56.41 %
Middle temporal gyrus	38	32.48 %
Superior parietal lobule	3	2.56 %
Inferior parietal lobule	22	18.80 %