

	PCA 1 (31 components) – Excluded Components			Interpolated Electrodes (32 channels)			PCA 2 (23 components) – Excluded Components			Eliminated Epochs		
	Mean	SD	Variance	Mean	SD	Variance	Mean	SD	Variance	Mean	SD	Variance
gTMS	5	2.57	6.62	2	0.92	0.84	8	1.65	2.73	11	5.04	25.41
Sham	4.43	2.47	6.11	2.79	1.42	2.03	2.29	1.14	1.30	8.29	4.16	17.30

Table S1. Excluded Components and Interpolated Channels During Pre-Processing. This table summarizes the mean number of excluded components, interpolated electrodes, and eliminated epochs as part of the pre-processing strategy. Abbreviations: gTMS = Low intensity gamma repetitive transcranial magnetic stimulation; SD = standard deviation; IQR = interquartile range; N = 14.