

Supplementary Table 2. The statistical significances in the comparisons for the neuronal activity between two noise conditions

aNI and NS	Power density (μV^2)							
	Delta	Theta	Alpha1	Alpha2	Beta1	Beta2	Beta3	Gamma
T3, T4, TP7, TP8		0.263	0.093	0.123	0.012*	0.036*	0.327	0.400
T5, T6, TP7, TP8		0.263	0.012*	0.036*	0.012*	0.012*	0.050*	0.050*
FT7, FT8, FC3, FC4		0.753	0.123	0.069	0.012*	0.012*	0.263	0.159
F3, F4, F7, F8		0.944	0.050*	0.012*	0.012*	0.012*	0.028*	0.036*
C3, Cz, C4		0.344	0.028*	0.075	0.028*	0.046*	0.345	0.116
P3, Pz, P4		0.172	0.028*	0.028*	0.028*	0.028*	0.028*	0.028*
O1, Oz, O2		0.027*	0.028*	0.028*	0.028*	0.075	0.028*	0.028*
FCz, Cz, CPz	0.180	0.180	0.180	0.485	0.394	0.180	0.937	0.937

* $p < 0.05$. aNI: after noise-induced, NS: no sound