

Supplementary Table 8. Comparison of cortical activity 1 month after treatment and before treatment in the tRNS group (correlated with Fig. 4C)

Channel/wave	p-value (tRNS, 1 month after treatment vs. before treatment)							
	δ	θ	$\alpha 1$	$\alpha 2$	$\beta 1$	$\beta 2$	$\beta 3$	γ
Fz	0.286	0.424	0.286	0.248	0.114	0.241	0.169	0.333
F3	0.929	0.328	0.722	0.374	0.028	0.037	0.093	0.878
F7	0.859	0.657	0.790	0.722	0.017	0.013*	0.013*	0.047
FT9	0.424	0.594	0.790	0.859	0.799	0.878	0.959	0.721
FC5	0.929	0.477	>0.999	0.424	0.646	0.139	0.074	0.074
FC1	0.182	0.790	0.534	0.155	0.139	0.074	0.508	0.721
C3	0.534	0.657	0.790	0.722	0.028	0.093	0.646	0.203
T7	0.859	0.657	0.929	0.859	0.022	0.013*	0.047	0.386
CP5	0.328	0.424	0.477	>0.999	0.017	0.093	0.028	0.169
CP1	0.374	0.790	0.722	0.286	0.285	0.575	0.203	0.047
Pz	0.594	0.477	0.657	0.286	0.037	0.646	0.959	0.074
P3	0.790	0.929	0.929	0.248	0.575	0.386	0.386	0.169
P7	0.790	0.929	0.790	0.929	0.059	0.074	0.959	0.203
O1	0.859	0.657	0.722	0.286	0.203	0.508	0.878	0.285
Oz	0.929	0.286	0.594	0.213	0.959	0.721	0.721	0.285
O2	0.657	0.594	0.477	0.213	0.074	0.799	0.445	0.959
P4	0.657	0.790	0.929	0.248	0.878	0.508	0.285	0.508
P8	0.477	0.859	0.790	0.155	0.059	0.508	0.333	0.878
CP6	0.477	0.722	0.859	0.131	0.005*	0.005*	0.009*	0.037
CP2	0.424	0.594	>0.999	0.328	0.022	0.047	0.059	0.139
C4	0.424	0.859	0.790	0.534	0.878	0.575	0.878	0.959
T8	0.790	0.248	0.929	0.929	0.028	0.013*	0.017	0.059
FC6	0.424	0.091	0.722	0.477	0.005*	0.005*	0.009*	0.169
FC2	0.374	0.534	0.534	0.286	0.068	0.068	0.068	0.109
F4	0.790	0.477	0.062	0.248	0.144	0.144	0.068	0.109
F8	0.534	0.328	0.182	0.374	0.715	0.273	0.144	0.285

*Bonferroni corrected p-value of <0.017. tRNS, transcranial random noise stimulation