

Supplementary Table 7. Comparison of cortical activity 3 days after treatment and before treatment in the tRNS group (correlated with Fig. 4)

Channel/wave	p-value (3 days after treatment vs. before treatment)							
	δ	θ	$\alpha 1$	$\alpha 2$	$\beta 1$	$\beta 2$	$\beta 3$	γ
Fz	0.382	0.753	0.600	0.196	0.002*	0.002*	0.003*	0.011*
F3	0.753	0.311	0.972	0.279	0.133	0.583	0.972	0.279
F7	0.173	0.087	0.345	0.422	0.001*	0.012*	0.007*	0.028
FT9	0.807	0.463	0.345	0.600	0.001*	0.034	0.345	0.345
FC5	0.807	0.345	0.600	0.173	0.046	0.060	0.028	0.463
FC1	0.152	0.917	0.507	0.116	0.039	0.004*	0.011*	0.101
C3	0.152	0.753	0.701	0.345	0.028	0.099	0.507	0.133
T7	0.279	0.600	0.507	0.422	0.007*	0.015	0.101	0.807
CP5	0.552	0.463	0.650	0.600	0.196	0.530	0.039	0.055
CP1	0.345	0.917	0.972	0.552	0.002*	0.005*	0.005*	0.039
Pz	0.221	0.701	0.382	0.650	0.075	0.480	0.972	0.055
P3	0.116	0.807	0.382	0.650	0.972	0.530	0.382	0.196
P7	0.345	0.917	0.972	0.249	0.173	0.347	0.345	0.701
O1	0.807	0.650	0.345	0.972	0.023	0.099	0.507	0.133
Oz	0.196	0.552	0.463	0.972	0.249	0.099	0.013*	0.006*
O2	0.311	0.861	0.173	0.917	0.001*	0.002*	0.013*	0.023
P4	0.133	0.807	0.972	0.507	0.279	0.272	0.087	0.917
P8	0.279	0.753	0.917	0.650	0.382	0.480	0.311	0.753
CP6	0.807	0.701	0.807	0.861	0.004*	0.015*	0.033	0.650
CP2	0.221	0.861	0.861	0.701	0.004*	0.006*	0.006*	0.028
C4	0.345	0.972	0.249	0.463	0.753	0.480	0.917	0.701
T8	0.600	0.422	0.807	0.753	0.001*	0.002*	0.003*	0.173
FC6	0.753	0.861	0.650	0.249	0.003*	0.005*	0.009*	0.152
FC2	0.249	0.972	0.382	0.075	0.001*	0.002*	0.003*	0.023
F4	0.972	0.701	0.552	0.311	0.017	0.022	0.059	0.646
F8	0.861	0.861	0.249	0.196	0.009*	0.009*	0.007*	0.093

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