

**S1 Table. The mean N2 amplitudes of the Stroop task under two conditions at two time points in the rTMS and sham rTMS groups.**

Group	mean N2 amplitudes of the Stroop task(μV)			
	Congruent		Incongruent	
	T1	T2	T1	T2
rTMS group	6.91±3.100	1.87±4.268 <sup>e</sup>	6.70±5.129	1.95±4.162 <sup>e</sup>
Sham rTMS group	6.76±4.732	5.40±4.341	6.67±2.701	5.13±4.931

T1, at baseline, before stimulation; T2, immediately after 7 days of rTMS or sham rTMS.

<sup>e</sup> rTMS vs. sham rTMS: p<0.05.