

Supplementary Table 1. Mean amplitude of motor evoked potentials (mV) before (baseline) and after (post) paired associative stimulation (PAS).

	Sleep	Sleep Deprivation	<i>t</i>	<i>p</i>
Baseline	0.82 ± 0.21	0.85 ± 0.16	-0.5	.624
Post 1 (2 min after PAS)	0.90 ± 0.36	0.72 ± 0.28	2.0	.062
Post 2 (30 min after PAS)	0.99 ± 0.33	0.73 ± 0.20	3.8	.001
Post 3 (60 min after PAS)	0.92 ± 0.35	0.76 ± 0.35	1.7	.103

Data represent means ± standard deviations ($n = 20$). Paired samples *t*-tests were used (two-tailed).

Significant results are given in bold.