

S5 Table. Relationship between the angular differences (i.e., differences of the stimulation electrode vector and the source orientation vector) and discrimination task performance

Condition	r	p
1) Sham		
Correct response in easy task (%)	0.25	0.35
Correct response in difficult task (%)	0.23	0.39
Correct response difference in easy task relative to baseline (%)	-.027	0.31
Correct response difference in difficult task relative to baseline (%)	-0.07	0.81
2) tACS		
Correct response in easy task (%)	0.15	0.57
Correct response in difficult task (%)	-0.18	0.52
Correct response difference in easy task relative to baseline (%)	-0.28	0.29
Correct response difference in difficult task relative to baseline (%)	0.15	0.59

Abbreviation: tACS = transcranial alternating current stimulation.