

**Supplementary Table S2** Simple effect of *perturbation* for P3 amplitude (time-locked to S2) in different front-back and left-right areas

Area		RM ANOVA		Post Hoc	
		<i>F</i>	$\eta^2_G$	Contrast	<i>t</i>
Front-back	Anterior	53.096***	0.283	FP-IP	-3.42**
				FP-NP	6.87***
				IP-NP	10.09***
	Central	46.38***	0.345	FP-IP	-1.62
				FP-NP	7.41***
				IP-NP	9.03***
	Posterior	16.53***	0.19	FP-IP	-0.48
				FP-NP	4.72***
				IP-NP	5.20***
	Left	32.28***	0.251	FP-IP	-1.61
				FP-NP	6.01***
				IP-NP	7.62***
Left-right	Middle	50.52***	0.357	FP-IP	-1.86
				FP-NP	7.63***
				IP-NP	9.49***
	Right	30.72***	0.249	FP-IP	-1.46
				FP-NP	5.94***
				IP-NP	7.40***

Note: \*  $p < 0.05$ ; \*\*  $p < 0.01$ ; \*\*\*  $p < 0.001$