

Supplementary Table S6 Summary of the statistical results for the ERP slow waves from –400 to 0 ms (time-locked to grasping)

	Time windows			
	–400––300 ms	–300––200 ms	–200––100 ms	–100–0 ms
<i>Perturbation</i> [$F_{(2,38)}$]	2.09	1.17	1.57	1.99
<i>Front–back</i> [$F_{(2,38)}$]	6.91**	8.29***	9.87***	15.34***
<i>Left–right</i> [$F_{(2,38)}$]	33.14***	36.04***	33.27***	35.54***
<i>Perturbation*Front–back</i> [$F_{(2,38)}$]	0.27	0.69	1.24	0.65
<i>Perturbation*Left–right</i> [$F_{(2,38)}$]	0.92	1.31	1.35	0.73
<i>Front–back*Left–right</i> [$F_{(4,76)}$]	4.14*	3.77*	3.57*	4.48*
<i>Perturbation*Front–back*Left–right</i> [$F_{(4,76)}$]	0.64	0.98	1.00	0.82

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