Supplemental Material S5. Results of the two-way mixed ANOVA on the ALLR measures.

| EP Measures | Two-Way Mixed ANOVA | | | | | | | | |
| | Main Effect of Group | | | Main Effect of Noise | | | Noise × Group Interaction | | |
	$F(1, 17)$	p	η_p^2	$F(1,17)$	p	η_p^2	$F(1, 17)$	p	η_p^2
P1 Amplitude (in µV)	7.292	**.015**	.300	21.872	**.0002**	.563	0.055	.818	.003
N2 Amplitude (in µV)	20.035	**.0003**	.541	7.864	**.012**	.316	0.217	.647	.013
P1 Latency (in ms)	1.748	.204	.093	77.846	**< .0001**	.821	8.347	**.010**	.329
N2 Latency (in ms)	0.010	.923	.001	67.802	**< .0001**	.800	0.235	.634	.014

Note. F value = F-statistics with degrees of freedom in parenthesis; p = level of significance; η_p^2: Partial eta squared, the effect size.