

Supplemental Material S2. Results of the two-way mixed ANOVA on the FFR measures.

FFR Measures	Two-Way Mixed ANOVA								
	Main Effect of Group			Main Effect of Noise			Noise × Group Interaction		
	<i>F</i> (1, 17)	<i>p</i>	η_p^2	<i>F</i> (1, 17)	<i>p</i>	η_p^2	<i>F</i> (1, 17)	<i>p</i>	η_p^2
P1 Amplitude (in μ V)	0.372	.550	.021	7.642	.013	.310	0.849	.370	.048
P2 Amplitude (in μ V)	5.210	.036	.235	10.847	.004	.390	2.809	.112	.142
P3 Amplitude (in μ V)	3.880	.065	.186	8.306	.010	.328	3.179	.092	.158
P4 Amplitude (in μ V)	6.155	.024	.266	10.429	.005	.380	4.583	.047	.212
P5 Amplitude (in μ V)	9.443	.007	.357	10.922	.004	.391	5.654	.029	.250
P6 Amplitude (in μ V)	13.042	.002	.434	10.495	.005	.382	6.093	.024	.264
P7 Amplitude (in μ V)	12.686	.002	.427	19.480	.0001	.534	11.183	.004	.397
P8 Amplitude (in μ V)	4.761	.043	.219	8.873	.008	.343	0.490	.493	.028
P9 Amplitude (in μ V)	5.116	.037	.231	8.774	.009	.340	0.480	.498	.027
P10 Amplitude (in μ V)	4.775	.043	.219	4.286	.054	.201	3.905	.065	.187
P1 Latency (in ms)	0.038	.847	.002	39.033	<.0001	.697	0.060	.809	.004
P2 Latency (in ms)	0.006	.939	.000	25.935	<.0001	.604	1.853	.191	.098
P3 Latency (in ms)	0.144	.709	.008	18.630	.0004	.523	1.379	.257	.075
P4 Latency (in ms)	0.074	.789	.004	15.254	.001	.473	1.292	.271	.071
P5 Latency (in ms)	0.030	.864	.002	6.730	.019	.284	0.078	.784	.005
P6 Latency (in ms)	0.024	.878	.001	4.330	.053	.203	0.638	.435	.036
P7 Latency (in ms)	0.159	.695	.009	9.315	.007	.354	1.360	.260	.074
P8 Latency (in ms)	1.347	.262	.073	6.081	.025	.263	0.886	.360	.050
P9 Latency (in ms)	0.444	.514	.025	2.316	.146	.120	0.753	.398	.042
P10 Latency (in ms)	0.976	.337	.054	1.720	.207	.092	0.865	.365	.048
Stim-to-resp correlation	17.177	.001	.503	17.874	.001	.513	0.415	.528	.024
Stim-to-resp lag (in ms)	0.771	.392	.043	0.005	.946	.0001	2.437	.137	.125
F0 Amplitude (in μ V)	11.719	.003	.408	16.652	.001	.495	6.814	.018	.286
F1 Amplitude (in μ V)	1.712	.208	.091	12.449	.003	.423	0.080	.781	.005
F2 Amplitude (in μ V)	9.300	.007	.354	1.249	.279	.068	0.0002	.987	<.0001

Note. Pearson's coefficient = *r* value mentioned for all correlation measures; stim-to-resp = stimulus-to-response; *F* value = *F*-statistics with degrees of freedom in parenthesis; *p* = level of significance; η_p^2 = partial eta squared, the effect size.