

Supplemental Material S3. Mean, standard deviation, median, and statistical test (independent *t* test) results of FFR measures in quiet.

FFR Measures	In quiet							<i>p</i> -value
	APD			TD			<i>t</i> -value <i>t</i> (17)	
	<i>M</i>	<i>SD</i>	<i>Mdn</i>	<i>M</i>	<i>SD</i>	<i>Mdn</i>		
P1 Amplitude (in μV)	0.147	0.098	0.125	0.147	0.105	0.093	−0.009	.993
P2 Amplitude (in μV)	−0.124	0.086	−0.112	−0.262	0.189	−0.220	−2.087	.052
P3 Amplitude (in μV)	0.142	0.092	0.146	0.377	0.364	0.147	1.977	.065
P4 Amplitude (in μV)	−0.133	0.100	−0.106	−0.429	0.379	−0.195	−2.386	.029
P5 Amplitude (in μV)	0.118	0.089	0.105	0.455	0.373	0.368	2.776	.013
P6 Amplitude (in μV)	−0.109	0.083	−0.078	−0.385	0.259	−0.385	−3.194	.005
P7 Amplitude (in μV)	0.103	0.059	0.102	0.309	0.164	0.274	3.730	.002
P8 Amplitude (in μV)	−0.124	0.081	−0.122	−0.214	0.154	−0.159	−1.628	.122
P9 Amplitude (in μV)	0.114	0.076	0.099	0.200	0.115	0.208	1.958	.067
P10 Amplitude (in μV)	−0.078	0.041	−0.068	−0.169	0.102	−0.134	−2.632	.017
P1 Latency (in ms)	54.7	1.24	54.35	54.67	2.95	54.0	−0.033	.974
P2 Latency (in ms)	58.24	1.60	58.35	59.11	3.55	59.3	0.702	.492
P3 Latency (in ms)	62.73	1.41	62.15	63.84	3.22	62.0	0.997	.333
P4 Latency (in ms)	67.16	1.27	67.35	68.27	3.69	67.7	0.893	.384
P5 Latency (in ms)	72.42	2.72	71.45	72.46	4.26	72.3	0.022	.983
P6 Latency (in ms)	76.25	2.45	75.35	77.23	3.91	77.0	0.664	.515
P7 Latency (in ms)	80.43	2.67	79.20	81.06	3.96	80.0	0.407	.689
P8 Latency (in ms)	85.95	2.83	85.0	85.42	3.51	85.0	−0.363	.721
P9 Latency (in ms)	90.53	3.57	90.15	90.67	4.56	89.0	0.074	.942
P10 Latency (in ms)	94.95	3.92	94.95	94.70	4.47	94.0	0.130	.898
Stim-to-resp correlation	0.252	0.130	0.215	0.431	0.137	0.48	2.977	.008
Stim-to-resp lag (in ms)	11.16	0.839	11.20	10.96	1.68	11.60	−0.341	.737
F0 Amplitude (in μV)	0.0185	0.012	0.0159	0.0599	0.038	0.0504	3.176	.006
F1 Amplitude (in μV)	0.0035	0.002	0.0032	0.0044	0.0018	0.0037	0.947	.357
F2 Amplitude (in μV)	0.00084	0.0003	0.00084	0.00151	0.00073	0.00151	2.507	.023
Quiet to noise correlation	0.095	0.066	0.095	0.218	0.116	0.150	2.846	.011

Note. Pearson's coefficient = *r* value mentioned for all correlation measures; stim-to-resp = stimulus-to-response; TD = typically developing children; APD = auditory processing disorder; *t*-value = *t*-statistics with degrees of freedom in parenthesis; *p* = level of significance.