

Supplementary Table 2. Two-way ANOVA results for HbR-based BHI

Channel	F-value	df1	df2	p-value (uncorrected)	p-value (FWE)	p-value (FDR)
01	0.09	1	19	0.767	>0.99	0.885
02	0.002	1	18	0.967	>0.99	0.967
03	0.842	1	14	0.374	>0.99	0.624
04	0.108	1	20	0.746	>0.99	0.885
05	1.172	1	21	0.291	>0.99	0.546
06	3.38	1	16	0.085	>0.99	0.323
07	0.003	1	20	0.955	>0.99	0.967
08	2.551	1	17	0.129	>0.99	0.386
09	0.51	1	19	0.484	>0.99	0.726
10	5.886	1	19	0.025*	0.381	0.323
11	3.261	1	20	0.086	>0.99	0.323
12	2.072	1	16	0.169	>0.99	0.423
13	3.652	1	20	0.07	>0.99	0.323
14	0.282	1	14	0.604	>0.99	0.823
15	1.322	1	16	0.267	>0.99	0.546

Asterisk indicates a statistically significant (* $p < 0.05$; uncorrected).

ANOVA, analysis of variance; HbR, deoxygenated hemoglobin; BHI, breath-holding index; df, degrees of freedom; FWE, family-wise error; FDR, false discovery rate.