

Table S1. Variance-Covariance matrix for burst-pulses.

	Time Since Clicking	Jerk Ratio	Duration
Time Since Clicking	986	-4.54	-2.10
Jerk Ratio	-4.54	0.702	0.39
Duration	-2.10	0.390	1.78

Table S2. Variance-Covariance matrix for buzzes.

	Time Since Clicking	Jerk Ratio	Duration
Time Since Clicking	1.00×10^{-4}	0.0104	4.09×10^{-5}
Jerk Ratio	0.0104	23.30	0.649
Duration	4.09×10^{-5}	0.649	0.588