

ESM 1

Spectral and temporal parameter values of synthesised response call syllables.

In total, we synthesised nine weak response call stimuli comprising nine u-shaped syllables (usy) and ten strong response call stimuli comprising 17 u-shaped syllables differing in peak frequency (peak freq [kHz]) of, duration (dur [ms]) of, and inter-pulse intervals (IPI [ms]) among, u-shaped syllables. Stimulus composition was based on the medians, and the lower and upper quartiles, of the parameter values given in Bastian and Schmidt [40].

Each stimulus (no. 1, 2, 3...) was composed by combining the parameter values of peak frequency (no. 1, 2, 3...), duration (no. 1, 2, 3...) and inter-pulse interval (no. 1, 2, 3...) of the respective column.

weak response call stimuli															
stimulus no.	1, 2, 3	1, 2, 3	1	2	3	4, 5, 6	4, 5, 6	4	5	6	7, 8, 9	7, 8, 9	7	8	9
usy no.	peak freq [kHz]	dur [ms]	IPI [ms]	IPI [ms]	IPI [ms]	peak freq [kHz]	dur [ms]	IPI [ms]	IPI [ms]	IPI [ms]	peak freq [kHz]	dur [ms]	IPI [ms]	IPI [ms]	IPI [ms]
1	17.7	4.05	7.71	6.46	4.98	17.7	4.03	7.75	6.55	5	18.2	4	7.72	6.57	5.04
2	18.2	3.74	7.71	6.47	5	18.4	3.73	7.86	6.64	4.96	19.1	3.73	7.77	6.55	5.03
3	19.1	2.57	7.71	6.5	5.01	20.2	2.58	7.75	6.53	5.03	20.6	2.56	7.71	6.5	5
4	19.3	2.71	7.6	6.4	4.89	19.7	2.71	7.68	6.47	4.99	20	2.69	7.75	6.57	5.04
5	18.9	2.99	7.68	6.44	4.96	18.9	3.02	7.65	6.42	4.93	19.3	2.99	7.7	6.51	4.97
6	18	3.4	7.67	6.45	4.84	18.4	3.44	7.63	6.41	4.96	18.6	3.42	7.76	6.55	4.99
7	17.5	2.99	7.71	6.47	4.89	18	3	7.67	6.45	4.96	17.7	3.02	7.72	6.53	4.98
8	17.5	2.96	7.68	6.43	4.84	17.1	2.98	7.74	6.52	5.02	17.5	2.96	7.64	6.43	9.96
9	17.2	3.07	-	-	-	17.2	3.1	-	-	-	17.3	3.1	-	-	-

strong response call stimuli																
stimulus no.	1, 2, 3	1, 2, 3	1	2	3	4, 5, 6	10	4, 5, 6, 10	4	5, 10	6	7, 8, 9	7, 8, 9	7	8	9
usy no.	peak freq [kHz]	dur [ms]	IPI [ms]	IPI [ms]	IPI [ms]	peak freq [kHz]	peak freq [kHz]	dur [ms]	IPI [ms]	IPI [ms]	IPI [ms]	peak freq [kHz]	dur [ms]	IPI [ms]	IPI [ms]	IPI [ms]
1	18	2.67	6.23	4.88	3.66	18.5	12	2.66	6.12	4.88	3.64	20.1	2.69	6.15	4.89	3.65
2	19.2	3.4	6.23	4.83	3.66	19.8	13.1	3.4	6.11	4.91	3.64	20.8	3.36	6.16	4.89	3.67
3	20	3.73	6.29	4.94	3.73	21	15	3.73	6.19	4.91	3.71	22	3.71	6.08	4.8	3.6
4	19.5	3.75	6.25	4.92	3.71	20.2	14.7	3.77	6.09	4.89	3.59	21.6	3.77	6.18	4.88	3.62
5	19.9	3.25	6.23	4.9	3.67	20.4	14.7	3.28	6.08	4.88	3.63	21.7	3.25	6.2	4.93	3.71
6	19.9	3.48	6.29	4.94	3.74	20.8	14.8	3.47	6.3	4.79	3.81	21.9	3.46	6.13	4.87	3.64
7	19.7	3.26	6.25	4.92	3.7	20.6	14	3.25	6.16	4.83	3.67	21.6	3.24	6.13	4.87	3.62
8	19.3	3.9	6.27	4.92	3.71	19.9	13.9	3.92	6.17	4.88	3.69	21	3.88	6.2	4.94	3.71
9	18.9	3.01	6.25	4.91	3.69	19.7	13.7	3.01	6.14	4.88	3.65	20.8	3.02	6.14	4.89	3.64
10	18.2	3.75	6.21	4.83	3.62	19.1	13	3.73	6.26	4.83	3.77	20.2	3.73	6.21	4.95	3.71
11	18.1	3.81	6.25	4.88	3.69	18.7	13.1	3.83	6.18	4.84	3.71	20.2	3.81	6.18	4.92	3.67
12	17.7	4.29	6.24	4.88	3.67	18.2	12.4	4.29	6.17	4.94	3.65	19.5	4.26	6.13	4.86	3.6
13	17.7	4.01	6.3	4.96	3.74	18	12	4.04	6.09	4.89	3.61	19.5	4.01	6.12	4.84	3.62
14	17.3	4.05	6.25	4.88	3.67	17.6	11.9	4.05	6.17	4.87	3.69	18.7	4.06	6.22	4.92	3.73
15	17.1	3.75	6.27	4.92	3.71	17.7	11.3	3.76	6.19	4.88	3.69	18.9	3.76	6.17	4.88	3.69
16	16.6	3.06	6.2	4.86	3.67	17.2	10.7	3.06	6.17	4.92	3.67	17.8	3.09	6.16	4.86	3.65
17	16.1	3.45	-	-	-	16.9	10.4	3.48	-	-	-	17.7	3.46	-	-	-

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