

Table S1

Stimuli. The four rightmost columns report the median values of each of the four time-varying features and, in parentheses, their interquartile ranges.

	Modal identification	Living	Vocal	Human	p(correct)	Loudness (sones)	Spectral centroid (ERB-rate)	HNR (dB)	Pitch (ERB-rate)
1	Crying baby	×	×	×	1.00	23.73(21.73)	23.37(2.10)	6.27(8.42)	11.00(0.90)
2	Screaming woman	×	×	×	0.91	11.82(5.82)	20.63(2.49)	10.57(3.83)	16.77(1.95)
3	Panting man	×	×	×	0.97	23.35(14.98)	20.91(1.26)	-3.92(1.31)	19.75(0.36)
4	Shushing man	×	×	×	0.83	20.93(7.25)	26.04(3.18)	0.17(0.82)	25.61(4.32)
5	Brushing teeth	×		×	1.00	18.25(12.80)	25.58(1.58)	-6.68(1.19)	22.69(2.85)
6	Clapping crowd	×	×	×	0.97	16.18(15.33)	21.54(1.09)	-8.21(1.28)	16.21(3.36)
7	Kissing	×	×	×	0.96	9.95(14.30)	25.40(1.89)	-0.04(7.52)	25.27(2.78)
8	Farting man	×		×	0.93	17.33(9.97)	18.28(2.52)	-6.29(1.90)	3.37(1.04)
9	Croaking frog	×	×		0.86	9.41(8.78)	17.09(3.12)	3.33(7.64)	17.24(5.40)
10	Barking dog	×	×		1.00	13.94(5.79)	18.23(1.04)	-1.11(2.92)	9.98(3.18)
11	Bleating sheep	×	×		0.88	23.41(10.84)	20.92(0.82)	3.62(4.45)	9.14(0.55)
12	Gobbling turkey	×	×		0.99	16.36(11.86)	18.38(1.44)	-0.65(4.37)	16.47(3.68)
13	Buzzing fly	×			0.93	20.34(7.60)	20.66(1.91)	1.89(3.55)	13.91(4.39)
14	Flapping bird	×			0.84	19.83(10.25)	21.35(1.10)	-10.18(1.30)	17.94(1.01)
15	Chirping cicada	×			0.79	1.85(6.98)	25.95(1.12)	18.74(0.96)	25.47(0.15)
16	Chirping crickets	×			0.89	18.24(3.34)	25.59(0.86)	3.25(0.79)	29.31(0.22)
17	Typing keyboard			×	1.00	6.34(11.85)	19.85(2.74)	-3.70(3.34)	20.57(5.63)
18	Sawing wood			×	0.90	14.90(11.38)	22.30(1.55)	-0.17(4.28)	17.70(0.40)
19	Inflating balloon			×	0.97	29.24(13.17)	22.59(1.16)	-4.27(4.46)	27.51(1.03)
20	Rolling drum			×	0.97	13.23(7.30)	19.90(1.06)	-4.87(3.45)	7.08(3.40)
21	Sliding toboggan			×	0.88	18.72(16.63)	21.37(1.23)	-10.11(5.77)	31.97(0.70)
22	Blowing party horn			×	0.99	24.85(6.44)	22.69(0.98)	16.13(6.25)	11.86(0.72)
23	Stretching balloon			×	1.00	14.73(15.17)	20.08(2.13)	-7.33(2.06)	22.65(3.75)
24	Honking bicycle horn			×	0.98	18.51(18.28)	21.56(1.51)	3.78(2.85)	12.66(1.57)
25	Dripping sink				0.97	8.48(3.74)	19.51(1.96)	-0.22(7.03)	8.06(0.29)
26	Ringling ship bell				1.00	7.05(10.47)	18.36(4.33)	12.65(6.58)	12.53(0.05)
27	Blowing wind				1.00	20.96(3.05)	18.48(0.70)	-3.72(2.80)	10.80(1.19)
28	Rumbling thunder				0.94	14.99(9.26)	16.19(2.15)	-5.60(2.76)	5.76(0.47)
29	Whistling kettle				0.89	14.74(7.27)	23.14(1.23)	14.94(8.33)	22.09(0.92)
30	Flushing toilet				0.97	23.25(12.72)	21.55(1.83)	-3.45(2.35)	17.48(1.73)
31	Cracking fire				0.94	7.83(4.46)	20.80(3.05)	-4.30(6.29)	27.44(1.52)
32	Falling rocks				0.90	7.13(8.18)	18.87(2.49)	-4.58(4.55)	8.29(1.85)

Note. ERB = Equivalent Rectangular Bandwidth (a psychoacoustically defined scale representing frequency encoding in the auditory system); HNR = harmonic-to-noise ratio, referred to in the text as harmonicity.