

number	sound file	stimulus	manner	subj1	subj2	subj3	subj4	subj5	subj6	subj7	subj8	subj9	subj10	subj11	subj12	total	tota
1	av1+fa4	avfa	fricative	v	v	v	v	f	f	v	v	v	v	v	v	12	
2	ab1+pa4	abpa	stop	b	b	b	b	b	b	b	p	b	b	b	p	10	
3	afva	afva	fricative	f	f	f	f	f	f	f	f	f	f	f	f	0	
4	abpa	abpa	stop	p	p	p	p	p	p	p	p	p	p	p	p	0	
5	Ann-ata	ata	stop	t	t	t	t	t	t	t	t	t	t	t	t	0	
6	Anna-adta	adta	stop	t	t	t	t	t	t	t	t	t	t	t	t	0	
7	DP[aza]	aza	fricative	z	z	z	z	z	z	z	z	z	z	z	z	12	
8	DP[agka]	agka	stop	k	k	k	k	k	k	k	k	k	k	k	k	0	
9	DP[aga]	aga	stop	g	g	g	g	g	g	g	g	g	g	g	g	12	
10	Katelyn-akga	akga	stop	g	g	g	g	g	g	g	g	g	g	g	g	12	
11	Katelyn-aka	aka	stop	k	k	k	k	k	k	k	k	k	k	k	k	0	
12	DP[asa]	asa	fricative	s	s	s	s	s	s	s	s	s	s	s	s	0	
13	ap1+pa4	apa	stop	p	p	p	p	p	p	p	p	p	p	p	p	0	
14	Katelyn-ava	ava	fricative	v	v	v	v	v	v	v	v	v	v	v	v	12	
15	Anna-athavoi	adhtha	fricative	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	11	
16	Anna-athavoi	atha	fricative	th-voiced	th-voiceless	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	2	
17	af3+fa4	afa	fricative	f	f	f	f	v	f	f	f	f	f	f	f	1	
18	Anna-athavoi	adha	fricative	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	11	
19	av1+va3	ava	fricative	v	v	v	v	v	v	v	v	v	v	v	v	12	
20	DP[ashzha]	ashzha	fricative	sh	zh	zh	zh	zh	zh	zh	zh	zh	zh	sh	zh	zh	10
21	DP[aka]	aka	stop	k	k	k	g	k	k	k	k	k	k	k	k	1	
22	abba	aba	stop	b	b	b	b	b	p	b	b	b	b	p	b	10	
23	Katelyn-aga	aga	stop	g	g	g	g	g	g	g	g	g	g	g	g	12	
24	Anna-ada.aiff	ada	stop	d	d	d	d	d	d	d	d	d	d	d	d	12	
25	Katelyn-afva	afva	fricative	f	f	f	f	f	f	f	f	f	f	f	f	0	
26	af3+va3	afva	fricative	f	f	f	f	f	f	f	f	f	f	f	f	0	
27	DP[azha]	azha	fricative	zh	zh	zh	zh	zh	zh	zh	zh	zh	zh	zh	zh	12	
28	affa	afa	fricative	f	f	f	f	f	f	f	f	f	f	f	f	0	
29	avva	ava	fricative	v	v	v	f	v	f	v	v	v	v	v	v	10	
30	Anna-athavoi	athdha	fricative	th-voiced	th-voiceless	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	th-voiced	1	
31	DP[apba]	apba	stop	b	b	b	b	b	b	b	b	b	p	b	p	10	
32	appa	apa	stop	p	p	p	p	p	p	p	p	p	p	p	p	0	
33	Katelyn-afa	afa	fricative	f	f	f	f	f	f	f	f	f	f	f	f	0	
34	DP[azsa]	azsa	fricative	z	s	z	z	z	s	z	z	z	s	z	z	8	
35	DP[akga]	akga	stop	g	g	g	g	g	g	g	g	g	g	g	g	12	
36	avfa	avfa	fricative	f	v	f	f	f	v	v	v	f	f	v	v	6	
37	DP[azhsha]	azhsha	fricative	zh	zh	zh	zh	zh	zh	zh	zh	zh	zh	zh	zh	12	
38	DP[asha]	asha	fricative	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	sh	0	
39	DP[asza]	asza	fricative	z	s	s	s	s	s	s	s	s	z	z	s	3	
40	ap1+ba4	apba	stop	p	p	p	p	p	p	p	p	p	p	p	p	0	
41	Katelyn-agka	agka	stop	k	k	k	k	k	k	k	k	k	k	k	k	0	
42	Anna-atda	atda	stop	d	d	d	d	d	d	d	d	d	d	d	d	12	
43	DP[apa]	apa	stop	p	p	p	p	p	p	p	p	p	p	p	p	0	
44	Katelyn-avfa	avfa	fricative	v	v	v	v	v	v	v	v	v	v	v	v	12	
45	ab1+ba4	aba	stop	p	b	p	b	b	b	b	b	p	p	b	p	7	
46	apba	aba	stop	b	b	b	b	b	p	b	b	b	b	b	b	11	
47	DP[aba]	aba	stop	b	b	b	b	b	b	b	b	b	b	b	b	12	
48	isi-shortened	isi	fricative	s	s	z	s	s	z	z	z	s	s	z	z	6	
49	afva-shortened	afva	fricative	v	v	v	v	v	v	v	v	v	f	v	v	11	

number	sound file	stimulus	manner	type	release	subj1	subj2	subj3	subj4	subj5	subj6	subj7	subj8	subj9	subj10	subj11	subj
1	av1+fa4	avfa	fricative	conflicting	voiceless	0	0	0	0	1	1	0	0	0	0	0	0
3	afva	afva	fricative	conflicting	voiced	0	0	0	0	0	0	0	0	0	0	0	0
15	Anna-athavoi	adhtha	fricative	conflicting	voiceless	0	0	0	0	0	0	0	1	0	0	0	0
20	DP[ashzha]	ashzha	fricative	conflicting	voiced	0	1	1	1	1	1	1	1	1	0	1	1
25	Katelyn-afva	afva	fricative	conflicting	voiced	0	0	0	0	0	0	0	0	0	0	0	0
26	af3+va3	afva	fricative	conflicting	voiced	0	0	0	0	0	0	0	0	0	0	0	0
30	Anna-athavoi	athdha	fricative	conflicting	voiced	1	0	0	0	0	0	0	0	0	0	0	0
34	DP[azsa]	azsa	fricative	conflicting	voiceless	0	1	0	0	0	1	0	0	1	0	0	0
36	avfa	avfa	fricative	conflicting	voiceless	1	0	1	1	1	0	0	0	1	1	1	0
37	DP[azhsha]	azhsha	fricative	conflicting	voiceless	0	0	0	0	0	0	0	0	0	0	0	0
39	DP[asza]	asza	fricative	conflicting	voiced	1	0	0	0	0	0	0	0	0	1	1	1
44	Katelyn-avfa	avfa	fricative	conflicting	voiceless	0	0	0	0	0	0	0	0	0	0	0	0
2	ab1+pa4	abpa	stop	conflicting	voiceless	0	0	0	0	0	0	0	1	0	0	0	0
4	abpa	abpa	stop	conflicting	voiceless	1	1	1	1	1	1	1	1	1	1	1	1
6	Anna-adta	adta	stop	conflicting	voiceless	1	1	1	1	1	1	1	1	1	1	1	1
8	DP[agka]	agka	stop	conflicting	voiceless	1	1	1	1	1	1	1	1	1	1	1	1
10	Katelyn-akga	akga	stop	conflicting	voiced	1	1	1	1	1	1	1	1	1	1	1	1
31	DP[apba]	apba	stop	conflicting	voiced	1	1	1	1	1	1	1	1	1	1	0	1
35	DP[akga]	akga	stop	conflicting	voiced	1	1	1	1	1	1	1	1	1	1	1	1
40	ap1+ba4	apba	stop	conflicting	voiced	0	0	0	0	0	0	0	0	0	0	0	0
41	Katelyn-agka	agka	stop	conflicting	voiceless	1	1	1	1	1	1	1	1	1	1	1	1
42	Anna-atda	atda	stop	conflicting	voiced	1	1	1	1	1	1	1	1	1	1	1	1
46	apba	apba	stop	conflicting	voiced	1	1	1	1	1	0	1	1	1	1	1	1

total fricativ
total stop