

6 sets of vowel-consonant-vowel utterances have been recorded in unprocessed and various processed forms. Listen to each of these files and indicate in the table what you here. Which consonants are changed most and why? Do the vowels change, why?

IPA	Labels used in study	Examples	Unprocessed	Low-pass (1kHz, 24 dB/oct. slope)	Frequency Compression 2.6kHz knee point, 4:1 compression	Frequency Compression 1.5kHz kneepoint, 4:1 compression	8 channel CI simulation	32 channel CI simulation
/ipi/	p	<u>p</u> ay, li <u>p</u>						
/iti/	t	<u>t</u> alk, be <u>t</u>						
/iki/	k	<u>k</u> ing, li <u>ck</u>						
/ifi/	f	<u>f</u> it, i <u>f</u>						
/iei/	th	<u>th</u> in, ba <u>th</u>						
/isi/	s	<u>s</u> oon, bu <u>s</u>						
/iji/	sh	<u>sh</u> ip, wi <u>sh</u>						
/itfi/	ch	<u>ch</u> urch, <u>ch</u> ea <u>p</u>						
/ibi/	b	<u>b</u> ed, ru <u>b</u>						
/idi/	d	<u>d</u> one, re <u>d</u>						
/igi/	g	<u>g</u> ood, do <u>g</u>						
/ivi/	v	<u>v</u> an, lo <u>v</u> e						
/izi/	z	<u>z</u> oo, bu <u>zz</u>						
/idzi/	j	<u>j</u> am, bri <u>dg</u> e						

Please note that no /ʒ/ option was available in the study. Also, please remember that these are only simulations and are thus an approximation of what may be heard by hearing impaired listeners.