

**Appendix C.** Words from which stimuli were made for Experiment 3 (phonetic identification).

	Unmutated	Mutated	Matched Underlying
No particle	pioc [p <sup>h</sup> oxk] 'pick at!'	phioc [f <sup>h</sup> oxk] 'picked at'	feòrag [f <sup>h</sup> o:rak] 'squirrel'
	pac [p <sup>h</sup> axk] 'pack!'	phac [faxk] 'packed'	fàd [fa:t] 'peat'
	dìrich [t <sup>h</sup> i:riç] 'ascend!'	dhìrich [ji:riç] 'ascended'	dhibh [jiv] 'of you (pl.)'
	cagainn [k <sup>h</sup> agiɲ] 'chew!'	chagainn [xagiɲ] 'chewed'	chaidh [xaɔi] 'went'
	sad [sat] 'toss!'	shad [hat] 'tossed'	fhathast [hast] 'still'
	tachd [t <sup>h</sup> axk] 'choke!'	thachd [haxk] 'choked'	tha [ha] 'would be'
Ambiguous Particle	a ceal [ə k <sup>h</sup> at] 'her end'	a cheal [ə çat] 'his end'	a-cheana [ə çenə] 'previously'
	a pàpachd [ə p <sup>h</sup> a:hpaxk] 'her Papacy'	a phàpachd [ə fa:hpaxk] 'his Papacy'	a fàd [ə fa:t] 'peat'
	a peann [a p <sup>h</sup> iaun] 'her pen'	a pheann [a f <sup>h</sup> aun] 'his pen'	a feannag [a f <sup>h</sup> aunak] 'her crow'
	a pàpa [ə p <sup>h</sup> a:hpə] 'her pope'	a phàpa [ə fa:hpə] 'his pope'	a facal [ə faxkət] 'her word'
	a peall [ə p <sup>h</sup> avt] 'her pelt'	a pheall [ə f <sup>h</sup> avt] 'his pelt'	a fead [ə fet] 'her whistle'