

Appendix B. Words from which stimuli were made for Experiment 2 (open-response gating).

	Unmutated	Mutated	Matched Underlying
No particle	pòg [p ^h ɔ:k] 'kiss!'	phòg [fɔ:k] 'kissed'	foghlam [fɔləm] 'education'
	beòthaich [p ^j o:iç] 'revive!'	bheòthaich [v ^j o:iç] 'revived'	bhiodh [v ^j iu] would be
	diùlt [t ^j u:ɫ] 'refuse!'	dhiùlt [ju:ɫ] 'refused'	dhiubh [ju]* 'to them'
Ambiguous Particle	a peann [a p ^h jaʊn] 'her pen'	a pheann [a fjaʊn] 'his pen'	a feannag [a fjaʊnak] 'her crow'
	a pàpa [ə p ^h a:h pə] 'her pope'	a phàpa [ə fa:h pə] 'his pope'	a facal [ə faxkəɫ] 'her word'
	a peall [ə p ^h jaʊɫ] 'her pelt'	a pheall [ə fjaʊɫ] 'his pelt'	a fead [ə fet] 'her whistle'
Unambiguous Particle	am piuthar [am p ^h juɛr] 'the/their sister'	mo phiuthar [mo fjuɛr] 'my sister'	gu Fionnlagh [ku f ^j unɫa] 'to Finlay'
	ar màthair [ar ma:hɛr] 'our mother'	do mhàthair [to va:hɛr] 'your mother'	gu Bhatarsaigh [ku vahtɛrsəi] 'to Vatersay'
	ar talla [ar t ^h aʊɫə] 'our hall'	do thalla [to haʊɫə] 'your hall'	mar thalla [mar haʊɫə] 'go away!'

*This word was treated as having a final /v/ consonant for purposes of placing the Gate 3 endpoint, because of an experimental error based on the orthographic form. The stimulus did have an off-breath after the vowel that includes additional acoustic information in Gate 3, though, which could be viewed as similar to a final consonant.