

Appendix A: Real word primes and targets used in Experiment 1 (lexical decision with auditory masked priming).

Real word targets and primes:

Target	IPA	Morph. prime	IPA	Gloss	Phon. prime	IPA	Gloss	Unrel. prime	IPA	Gloss
bean	pɛn	bhean	vɛn	touch, to belong to	coin	kʰɔŋ	dogs	tarbh	tʰarav	bull
beannaich	pʲaɒɲɪç	bheannaich	vʲaɒɲɪç	bless	ceannaich	kʰɪaniç	buy	stàilinn	sta:ʎɪŋ	steel
bànaich	pa:ɲɪç	bhànaich	va:ɲɪç	whiten	rànaich	ra:ɲɪç	cried	calltainn	kʰaɒtɪŋ	hazel (corylus avellana)
bac	paxk	bhac	vaxk	hinder	seachd	ʃaxk	seven	sluaisreadh	sʎuəstru	shovelling
buair	puɐɹʲ	bhuair	vuɐɹʲ	muddy	nuair	nuɐɹʲ	when	sprudhag	spruak	fragment; crumb
boc	poxk	bhoc	voxk	bounce, prance	poc	pʰoxk	bag	carbad	kʰarapat	wagon; chariot
biath	pʲiə	bhiath	vʲiə	feed	liath	ʎiə	gray (said of hair)	dinnear	tʲi:ɲɛɹ	dinner
bòsd	po:st	bhòsd	vo:st	boast	crost	kʰrost	irritable	càthar	kʰa:hɛɹ	boggy, mossy
buail	puəʎ	bhuail	vuəʎ	hit	siubhail	ʃuəʎ	walk	seanchas	ʃɛnɛxəs	conversatio n; anecdote
beir	pɛɹʲ	bheir	vɛɹʲ	give birth, to catch	geir	kʲɛɹʲ	tallow	faradh	faru	fare; freight
buain	puɛŋ	bhuain	vuɛŋ	harvest	cuain	kʰuaŋ	ocean.gen	ainleag	aŋʎak	swallow
bior	bɪɹʲ	bhior	vɪɹʲ	prick with a pin	fir	fɪ:r	men	spliùcan	spʎu:xkan	leather pouch
can	kan	chan	xan	say	nan	nan	(of) the	smugaid	smukɪɹʲ	spit; spittle
ciaraich	kʰɪɹɪç	chiaraich	çɪɹɪç	darken	riaraich	ɹʲiəɹɪç	distribute	popadh	pʰɔhpɪ	(act of) popping
cìr	kʰɪɹ:ɹʲ	chìr	çɪ:ɹʲ	comb	tìr	tʰɪɹ:ɹʲ	land	iomairt	ɪmɛɹɹʲtʲ	campaignin g; campaign
cùm	kʰu:m	chùm	xu:m	keep	rùm	ru:m	room	marghan	marayən	margin
crac	kʰraxk	chrac	xraxk	chat	srac	straxk	tear	litreadh	ʎɪhtʲru	script (in typography)
còrd	kʰɔ:ɹʃt	chòrd	xɔ:ɹʃt	agree	bòrd	pɔ:ɹʃt	table	teine	tʰɪɪŋə	fire
caith	kʰɛ	chaith	çɛ	throw	dheth	je	off him	giaban	kʲapan	gizzard

càirich	kʰa:riç	chàirich	xa:riç	mend	dàirich	ta:rʲic	copulate	tuinntas	tʰɔɪ̯ntʲəs	conjunctivitis
cosg	kʰɔsk	chosg	xɔsk	cost	tosg	tʰosk	tusk	siobhag	ʃuvak	wick; a straw
caoidh	kʰui	chaoidh	xui	grieve	laoigh	ʎui	calves	feiread	fɛrʲet	ferret
ceartaich	kʰarʲtʲiç	cheartaich	çarʲtʲiç	correct, make right	neartaich	ɲarʲtʲiç	strengthen	briuthas	pruəs	still (in distilling)
cruthaich	kʰruiç	chruthaich	xruiç	create	dubhaich	tuiç	blacken	lanndair	ʎaʊ̯tarʲ	lander
guil	kuʌ	ghuil	yuʌ	weep	tuil	tʰuʌ	flood	cuota	kʰuohta	quota
giog	kʲikʲ	ghiog	jikʲ	peep	big	pik	cheep	suipear	suhpʲer	supper
gluais	kʰuəʃ	ghluais	ɣʰuəʃ	move	cluais	kʰʰuəʃ	ear.gen	taibhse	tʰaʲfə	ghost, spectre
glais	kʰaʃ	ghlais	ɣʰaʃ	lock	clais	kʰʰaʃ	ditch	briathar	priaheɾ	word; term
goil	koʌ	ghoil	ɣoʌ	boil	boile	poʌə	frenzy	targradh	tʰarakru	divination, foretelling
gar	kar	ghar	ɣar	warm oneself	mar	mar	as	dachaigh	taçi	home
guir	kurʲ	ghuir	ɣurʲ	brood	cuir	kʰurʲ	put	anam	anam	soul
geall	kʲaʊ̯ʈ	gheall	jaʊ̯ʈ	promise	meall	mʲaʊ̯ʈ	lump	crùbadh	kʰru:pu	bending, crouching
glac	kʰaxk	ghlac	ɣʰaxk	catch	tlachd	tʰʰaxk	pleasure	cusbainn	kʰuspiɲ	custom (in taxation)
grod	krot	ghrod	ɣrot	rot	trot	tʰroht	trot	torramh	tʰɔɾəv	pilgrimage
geàrr	kʲaʊ̯:r	gheàrr	jaʊ̯:r	cut	ceàrr	kʲʰa:r	wrong	criathar	kʰriaheɾ	riddle, sieve
gealaich	kʲaʲiç	ghealaich	jaʲiç	whiten	dealaich	tʲaʲiç	separate	lùbadh	ʎu:pu	bending, bowing
saill	saʌ	shaill	haʌ	salt	caill	kʰaʲʌ	lose	puthag	pʰuhak	porpoise
sad	sat	shad	hat	throw	dad	tat	jot, trifle	cnàmhan	kʰna:van	gnawing pain
sàraich	sa:riç	sharaich	hariç	exhaust	làraich	ʎa:rʲiç	imprint (gen)	gille	kiʌə	boy
seas	ʃes	sheas	hes	stand	deas	tʲes	south	còmhradh	kʰo:ru	conversation
suidh	sui	shuidh	hui	sit	ruith	rui	run	galad	kaʎat	champion
saoraich	suiriç	shaoraich	huiriç	rescue	caoraich	kʰuʲriç	sheep (pl)	ruma	rumə	rum
sealg	ʃaʎak	shealg	haʎak	hunt	caileag	kʰaʎak	girl	uabairt	uaɸerʲt	evacuation
searg	ʃerek	shearg	heɾek	wither	dearg	tʲerek	red	tuga	tʰukə	tugboat

seirm	ʃɛɾɛm	sheirm	hɛɾɛm	ring	gairm	kɛɾ'ɛm	shout	poilean	pʰɔːlan	pollen
saoil	suwɫ	shaoil	huwɫ	wonder	gaoil	kuwɫ	love.dat	oireachd	ɔɾ'axk	marginality
salaich	saɫiç	shalaich	haɫiç	dirty	falaich	faɫiç	hide	fuasgladh	fusgɫay	solution
sàbh	sa:v	shàbh	ha:v	saw	làmh	ʔa:v	hand	dòlam	to:ʔam	misery
tarraing	tʰariŋ	tharraing	hariŋ	pull	maireann	maɾ'ɪŋ	durable	beulaibh	piat'iv	front
teann	tʰaʊn	theann	h'aʊn	approach	ceann	kʰaʊn	head	ballrachd	paʊɾraxk	membershi p
tuig	tʰukʲ	thuig	hukʲ	understand	ruig	ɾikʲ	reach	pollag	pʰoɾak	coalfish, pollock
tugh	tʰu	thug	huk	thatch	dubh	tu	black	glasan	kɫasan	grey object
tiughaich	tʰuiç	thiughaich	h'uiç	fatten	bruthaich	pruiç	hillside	càrnadh	kʰa:ɾnu	heap
till	tʰiɫ	thill	h'iɫ	return	mill	miɫ	destroy	lagan	ɫakan	dell, hollow
tilg	tʰiɫik	thilg	h'iɫik	throw	dèilig	tʰi:ɫikʲ	dealings	sligeach	sɫikʲax	carapace, crustacean
teich	tʰieç	theich	h'ieç	run away	deich	tʰieç	ten	pàrdan	pʰa:ɾtan	mercy, pardon
tanaich	tʰaniç	thanaigh	hani	thin	manaich	maniç	monks	frioghan	fr'oan	bristle
tachd	tʰaxk	thachd	haxk	choke	pac	paxk	package	leòmachd	ʎo:maxk	affectation
tog	tʰok	thog	hok	lift	bog	pok	soak	faiche	faičə	meadow
teirg	tʰiɛɾek	theirg	h'ɛɾek	run out, offer	meirg	mɛɾ'ɛkʲ	rust	impidh	impʲi	entreaty, persuasion

Nonword targets and primes:

Nonword Target	IPA	Real word Prime	IPA	Gloss	Nonword Target	IPA	Real word Prime	IPA	Gloss
ceir	kʰiɛɾ	seasgad	ʃɛskat	sixty	gadh	kɾ	stobadh	stɔpu	push
bhòir	vo:ɾʲ	chòir	xo:ɾʲ	right, well	sain	saŋ	stiubha	stʰua	stew
tluasag	tʰɫuasak	cluasag	kʰɫuasak	pillow	teòrach	tʰɔ:ɾax	smeòrach	sm'ɔ:ɾax	thrush
buiteam	puhtʰɛm	tuiteam	tʰuhtʰɛm	fall, tumble	titean	tʰihtʰən	sitean	ʃihtʰan	sawing pit
triobhainn	tri:ɔvaŋ	sgriobhainn	skri:ɔvaŋ	document	tulla	tʰuɫa	balla	paɫa	wall
ghlomh	ɣɫɔ	tuthag	tuhak	patch	tè-bhrùith	tʰiɛ: vrɔ:i	choinneamh	xɔiŋɛv	appointment
titheann	tʰi'aʊn	sitheann	ʃiaʊn	venison	seach-oir	ʃax ɔɾʲ	buidseachd	putʲʃaxk	witchcraft
dh'ath-sheas	ɣahes	bruaich	pruiç	river bank.gen	tainne	tʰaŋə	bainne	paŋə	milk
tlosaid	tʰɫositʲ	clòsaid	kʰɫositʲ	closet	grùing	kru:ɪŋ	bàbhan	pa:vən	bulwark
thois	hoʃ	chùis	xu:iʃ	affair	dh'iomlaidh	ʃimiɾi	consan	kʰɔnsan	consonant

comhas	k ^h oəs	tomhas	t ^h oəs	measure	bè	pe:	gnè	kɲe:	gender
slabadh	sɫapu	glacadh	kɫaxku	capture	teadal	t ^h iətəɫ	ceadal	k ^h iədəɫ	recital
chliosnadh	xɫisnu	toinnear	t ^h anɛr	wrench, spanner	fhoga	oka	troilidh	t ^h roɫi	trolley
shaoileach	hʷɫax	carbhan	k ^h aravan	carp	breiseag	pr ^h ɛjak	treiseag	t ^h r ^h ɛjak	little while
ciucar	k ^h iuxkɛr	siucar	ɟuxkɛr	sugar	choradh	xɔru	thoradh	horu	fruit
steir	st ^h iɛr ^j	stallan	staɫan	stallion	sruinnsear	strunɟar	truinnsear	t ^h r ^h iɲɟɛr	plate
nais	naɟ	spailpean	spaɫp ^h ian	conceited fellow	gheachd	jaxk	grinn	kriɲ	good-looking
cearab	k ^h iɛrap	ceathramh	k ^h ɛrəv	fourth	teama	t ^h iama	sgeama	sk ^h ɛmə	scheme
sràchdas	stra:xkas	tràchdas	t ^h ra:xkas	treatise	bhuit	vuiht ^j	coltas	k ^h oɫtas	appearance
pocaich	p ^h oxkiç	ghrian	ɣr ^h iən	sun	crulag	k ^h ruɫak	tràladh	t ^h ra:ɫu	trawling
seàid	ɟia:t ^j	gamait	kamit ^j	gamete	bamas	pamas	camas	k ^h amas	bay
chaghadh	xɣu	thaghadh	hɣu	choice	comalt	k ^h omaɫt	tomalt	t ^h omaɫt	bulk
tliathan	t ^h ɫiəhan	cliathan	k ^h ɫiəhan	sternum	trinn	t ^h riɲ	barraist	pariɟt ^j	borage
dhruin	ɣriɲ	sgòrnan	sko:rnən	throat	stamhaich	stəviç	beanntan	p ^h aʊntən	mountains
thàmail	ha:mɛɫ	bàirlinn	pa:rɫiɲ	eviction notice	sreagaibh	str ^h akəv	beatha	peha	life
mairciùrr	mɛrk ^h u:r	bhasan	vasən	palms of hand	shluichtear	hɫuçt ^h ɛr	shìneadh	hi:ɲu	stretch
foran	forən	sealgair	ɟaləkɛr ^j	hunter	dligheachd	tɫiaxk	caisean	k ^h aɟən	dewlap
clom	k ^h lɔm	trom	t ^h rom	heavy	tuabhall	t ^h uavəɫ	buabhall	puəvəɫ	horn
cràthair	k ^h rao:her	bràthair	praʊ:her	brother	chuibh	xui	balgam	paɫakəm	mouthfull
diubhaich	t ^h uiç	timcheall	t ^h iɪmiçəɫ	circuit	fhian-càraigh	ian k ^h a:r ^h i	bata	pahta	stick; staff