

Letter	Frequency %
m	4.3
i	4.1
j	4.0
k	4.0
u	3.9
a	3.8
p	3.8
w	3.6
n	3.5
t	3.0
l	3.0
s	3.0
b	2.8
g	2.7
e	2.7
o	2.6
g	2.5
h	2.5
d	2.0
r	1.9
f	1.9
j	1.8
r	1.7
e	1.6
o	1.5
k	1.4
z	1.3
a	1.3
u	1.3
v	1.2
r	1.1
a	1.0
e	0.9
x	0.9
i	0.8
a	0.7
u	0.7
i	0.7
s	0.7
t	0.7
u	0.6
y	0.6
c	0.6
k	0.5
j	0.5
e	0.5
o	0.5
e	0.5
i	0.5
a	0.5
x	0.5
d	0.5
β	0.4
s	0.4
r	0.4
a	0.3
y	0.3
g	0.3
h	0.3
o	0.3
x	0.3
ç	0.2
o	0.2
k	0.2
œ	0.2
a	0.2
e	0.2
q	0.2
œ	0.2
j	0.2
o	0.2
e	0.2
d	0.2
tj	0.2
j	0.2
dy	0.2
ga	0.2
o	0.2
h	0.2
e	0.2
f	0.2
œ	0.2
l	0.2
tj	0.2
œ	0.2
vj	0.2
e	0.2
aj	0.2
œ	0.2
u	0.2
tj	0.2
œ	0.2
ga	0.2

Appendix 2 - Symbols

Ψ	Phylogeny The (possibly unknown) relationship between entities resulting from an evolutionary tree
τ	Tree topology Information on the relationships of the languages
μ	Substitution rate the rate at which the language changes
N	Sampled languages The number of languages in a sample
v	Expected events The expected number of evolutionary events that occurred between two languages
t	Past times Times of branch events
\mathcal{B}	Possible rooted trees
A	Segmental alignment Constructed by combining the word segment information for the languages of interest with information on the homology of the segments
S	Segmental information Information on the homology of the segments
s	Segment Linguistic segment
s_i	ith segment
H	Homology map The map describing the alignment of the segments
Q	Rate Matrix
β	Rate matrix scaling factor Scales the rate matrix such that the average rate of segmental substitution is one
P	Probability The probability the process ends in certain state
P	Marginal Likelihood
π	Equilibrium distribution

Appendix 2 - Symbols

λ	Rate of segment insertion
μ	Rate of segment deletion
n	Word length Number of segments in a word
r	Rate parameter
θ	Rate parameters Parameters associated with the rate matrix
θ'	Proposal New value proposal
q	Proposal probability Probability of new proposal
u	Random number
R	Acceptance probability Probability of accepting a proposed value
\mathcal{M}	Model Mathematical model for linguistic parameters
BF	Bayes Factor A numerical factor related to the quality of the model fit
X	Unknown

Appendix 3 - Words containing each segment

ẽj	0250, 0303, 006A, 0303	54
mẽj mẽj nuvej keližẽj kěj něj ẽj		
ẽw	0250, 0303, 0077, 0303	63
kẽw kẽw grẽw grẽw mẽw mẽw nẽw nẽw		
au	0061, 0075, 032F	78
kaũda paũkus		
ea	0065, 032F, 0061	80
ṭẹasṭə sṭẹa ʃ̣ẹaṭʃ̣ə ṇẹa g̣ẹatṣə ḅẹa ẓəʃ̣ẹa f̣ẹḍẹa ḳə̣ḍẹa		
oa	006F, 032F, 0061	39
ḍọaṃṇə f̣ọaj̣e sḳọartṣə f̣ḷọare ç̣ọaḍə ṣq̣are pḷọaj̣e ṇọapte kuṇọaf̣te ṭọarṭfe ç̣ọase		
ẽj	1EBD, 006A, 0303	41
oṃěj oṃěj neṇěj neṇěj nuvej kaliẓěj kěj něj ẽj		
ẽu	1EBD, 0075, 032F	89
ḷẽu		
aj	0061, 006A	56
paj paj ɔraj ajyw̥ə sajβru sajβru tene:braj kajkia kajlum nwaje traj majjo:rem duaj		
a:	0061, 02D0	53
ma:trem ma:dre pa:dre nema:l pa:lus pa:l gra:num ra:di:kem ra:di:ke ra:di:ki:na gra:men ca:r kwa:r ca:f na:sus na:so na:s na:ris ma:no a:la intera:nea fi:ka:tum fi:ja:t ri:pa:ria la:t ma:r sa:lem sa:l ka:li:ginem tene:bra:s fu:ma:ta fu:ma:ta stra:ta monta:nea diurna:ta manduka:re maṇja: morsika:re cuca: spuda: ko:gita:re pe:nsa:re pe:nsa: trima: neka:re tu:ta:ri makta:re ma:ʃ̣fa: pugna:re kaptia:re ca:ʃ̣a: pulsa:re pulsa: seka:re sea: kurtare ekskurta:re skurta: ta:lia:re ta:ʎa:re taja: se:para:re separa: jugula:re jugula:re ra:dere rada: rasa: kawa:re java: ekskawa:re ẓjava: nata:re nada: naviga:re naviga: wola:re zvola: camina: ma:ʃ̣fi: ambita:re sedenta:re senta: sta:re sta: leva:re leva: altia:re alṭfa: torna:re torna: gyra:re ḍjira: ḍjira: appektora:re frika:re frikta:re lawa:re lava: eksuka:re suja: limpida:re tira:re tira: pulsa:re pulsa: jakta:re lankea:re laṇʃ̣a: e:runka:re liga:re lea: apta:re komputa:re konta: e:numera:re kanta:re canta: joka:re ḍjuja: flu:ktua:re fluita:re ko:la:re gela:re glakia:re glaṭfa: inglakia:re bruza: krema:re flamma:re flagra:re ustula:re la:tus de:lika:tus ma:l illa:k		
ej	0065, 006A	59
pejfi cavej okej seju pejtu sejfu areje zejtar zejtar kejm̥ə istrejtu trej		
e:	0065, 02D0	25
fe:mina be:stia se:men pe:l ste:lla pje:tra pje:re hare:na nu:be:s tene:braj tene:bra:s ne:f die:s morde:re save: pe:nsa:re time:re se:para:re jake:re ḍʒa:ʃ̣e:re sede:re tork̥e:re tene:re e:runka:re e:numera:re arde:re omne:s de:lika:tus du:ʒe: fret plemus di:re:ktus di:re:ktus tre:s 'tre:		
i:	0069, 02D0	37
mui:r mui:r mari:tus mari:t ra:di:kem ra:di:ke radi:ʃ̣e ra:di:ki:na wi:wenda pi: pi:t fi:ka:tum ri:wus ri:pa:ria rivi:ʃ̣ pi:ʃ̣ ka:li:ginem si:ʃ̣ ʃ̣i:l ni:f kammi:num mapi: sysi: ski:re dormi:re durmi: wi:were muri: okki:dere ʃ̣esi: teji: di:widere parti:re parti: ne:ʃ̣i: ma:ʃ̣fi: wenire vipi: ho:si: stṛengi: pu:si: lanci: loji: di:kere di:ʃ̣ di: skori: subti:lem suti:l fri:gidus di:re:ktus di:re:ktus k̥i:nk̥e ekkumhi:k ibi: ki: si:k ki:		

Appendix 3 - Words containing each segment

ĵ	006A, 0303	93
mũĵtu mũĵtu		
k^j	006B, 02B2	81
ok ^j dženunk ^j		
k^w	006B, 02B7	87
ak ^w a tork ^w :re k ^w attwor k ^w i:nk ^w e k ^w is k ^w em k ^w id k ^w ando: k ^w o:modo k ^w od		
oj	006F, 006A	17
noj voj noĵti noĵti froj rojb dojs doĵf doj doj		
o:	006F, 02D0	2
ego: no:s noi no: wo:s voi vo: homo: spo:s o:b flo:rem fjo:re flo:r o:wum o:rikla so:lem so:vĵo no:men no:me no:minem kogno:skere ko:gita:re ko:nsuere ekspo:nere ko:la:re to:tus po:k majjo:rem duo:s k ^w ando: k ^w o:modo no:n		
u:	0075, 02D0	21
tu: u:he: fru:ktus fu:nem u: u:f kornu: plu:ma u:j ku:ŋ ku:r lu:na plu:ŋ flu:men nu:be:s nu:bilus nu:l fu:ma:ta gelu: fu:mus fu:k dĵu: dĵu: su:gere tu:tari tu:rne eksu:ka:re pu:si lu:dere flu:ktua:re bœu:le ku:ŋ minu:tus minu:t du:ze: su:ti pu:f u:num ĵfemur:t		
õ:	00F5, 02D0	76
sõ:g		
ø:	00F8, 02D0	72
flø:ŋ gø:j fø:t stø:l fø: bø:ŋ savø:ŋ kø:z stxø: drø: drø:t dø: trø:		
œ	0153, 0303	94
okaœ œ		
ej	0250, 006A	60
peĵfi oreĵle seju peĵtu seĵfu eřeje keĵmare iftreĵtu feju feju direĵte direĵte viirmeĵlu		
ẽ	0250, 0303	45
ifẽĵfi ifẽti grẽme sẽgi sẽgi pẽse pẽse ĩtrẽjne mōtẽjne mẽzak mẽzar ědak ědar lẽsa lẽsar kẽtar kẽtar tẽtu tẽtu grẽdĵi grẽdi ěfu ěfu kwẽdu kwẽdu		
ɑ:	0251, 02D0	92
ça:vle		
ã	0251, 0303	43
ãfã efã seĵpã sãmãs vĵãd sã dã zãb vãtŋ pãs ãtŋaj vã sãdŋ ã ã lãg mãze pãse fãdŋ etãdŋ lãse ĵãte ĵfãte flãbe ěsãdĵe gŋã gŋã ãpl kã kãmã dã		
ɔ:	0254, 02D0	73
ĵɔ: kro:ç ɔ:m po:rti ho:si bwɔ:no mo:		

Appendix 3 - Words containing each segment

ĩ	0254, 0303	42
ĩ mĩ nĩ kĩspye lĩ nĩ nĩ		
ej	025B, 006A	86
sɔlej fɛejɛ vɛɛmej		
ɛː	025B, 02D0	57
pɛːr uːhɛː pjɛːdɛ ɛːw tɛːʁ tɛːnebre tɛːnebre tʃɛːr pjɛːno kweː		
ẽ	025B, 0303	62
fjẽ vêt fãmẽ pẽse sêde fêt pwêdɤ ɛpɤêdɤ etɤêdɤ êsãdje plẽ kômẽ		
g^w	0261, 02B7	74
sang ^w inɛm ling ^w a		
ij	0268, 006A	66
kijne		
iw	0268, 0077	70
griw		
ẽː	1EBD, 02D0	88
sẽːd		
a	0061	27
fe:mina fam embra femmina fembra domina dam doja dɔnna infantem infante fante sponsa esposa spoza ispoza maritus mari mariðo marito maridu marit mari:t maðre marə mari patre paðre parə pari tata tata tata tata tatə animalia omaj alimaɲa nɔmaje be:stia biʃfa pwasɔ awem abe avi avi aw awikellum wazo passerem paxaro passero paseru paseru pasəre kanem kan kane ka can sarpint farpe arborem aɤbɤ aɤɓol albero aɤvori arvuri abrə arbul arbore silwa selba selva sɛwɤa selba pal palo palo paw paw pal par grano grano gra gran folia oxa fɔlɔla frondea frondza raiθ ɤais ɤadi radi:tʃe ra:di:ki:na ɤasin kortikea korteθa kortetʃa skortea skɔrtsa skwas skwartse herba jerba ɛrba jarbe jarbə ɤɤamen ɤrama gram rista resta kwan kotenna pja karnem karne karne kaɤni karni karn karne wi:wenda bibjenda vivanda vivɛda sang ^w inɛm sangre sangwe saɲ saɲk adepem adipe grasa graʃe graʃe kaɤda kola koda kawdɛ kawdɛ kua plu:ma pluma pjuma penna peɲa penna panə pwal kapillus kabejo kapello kabelu tʃivja cavej kapitia kaʃeθa kavettsa kabese kap kap testa testa o:rikla orexa orekkja naso nas nas nariθ nariʃe naris bukka boka bokka gula gola gola ungula upa ungja gamba gamba gamba kambə jambe gambə perna pjerna gambə manum mano maɲ a:la ala ala a a alə ale pantikem panθa panʃa paɲʃə pantse intera:nea ɔtɤaj entɤaɲə ɛntɤaɲə spatula espalda spalla iʃpadwɛ iʃpadwɛ ɛspaɔɔɔ spal spale spate san anima alma alma awmɛ almɛ anime iyaðo fegato fikat lu:na luna luna ste:lla etwal estreja stella ak ^w a aywa akkwa agwɛ agwɛ age apə pluwia jubja pjoddʒa ri:pa:ria lakum lak lago lago lagu layu ɔak lak lak mare mar mare maɤ mar mar mare sal sale saw sal sal sare saksum sasso petra pjeðra pje:tra pjatrə lapidem laude lapide hare:na arena areje arinə sabulum sabl savaln sabula sabbja pɔlvar terra tjera terra tsarə nuvola nublada nublada kalina kalidʒine kalizɛj nebula njebla nebbja tinjeblas fu:ma:ta fumata fuma:ta fumase fumase fumate kajkia glas gjattʃa glas glaʃe θeniθa wia vwa bia via stra:ta estrada strada istrade iʃtraðe kammi:num kamino kammino kamɪnu monta:nea mɔtaɲ montajna montajna muntajna mɔtaɲ mɔntajne dia zɔɤna zɔɤna diurna:ta xornada ɔɤornata ɔzornade annum apɔ anno apɪ aɲ an ling ^w a lengwa lingwa manduka:re mandukar mandʒare mɛʒaɤ mɛʒar mɔɲza mari: maɲja: minka mwardi moskar morsikare musəga musəgar musəɤa murseka sugaɤ sugar skujpa esputar sputare sapere savwaɤ saber sapere sabɤɤ savɔ:ɤ save: kwidar koɔɔitare kuʒitaɤ kuʒitar kujda kuɔɔeta pensar pensare pɛsaɤ pɛsar pɛnsa pɛsa tremare dwaɤmi via nɛga neka anegar annegare makta:re mate matar mataɤ metar mɔta maʃa: puɲar puɲɲare puɲa battuere batɤ batiɤ battere batɤɤ batrə bate bati bate kaptia:re fase kaθar katʃare kasɤ kɛsar kɛsa catʃa: puxar pulsare puʃaɤ puʃar pulsa segar segare segar siɤar sɔɤa kortar koɔtaɤ kurtar skortare skurta taxar taɔɔa:re taɔaɤ teɔar tɔla taja: tɔja parti:re partɪɪr partiɪr partire paɤʃis parti: se:para:re separar separare separaɤ sipɛrar sɛpɛra separa: separa raɛr radere ɤaɤɤ rawrə rada: rade		

Appendix 3 - Words containing each segment

rasar rasare ʀazax ʀezax rəza rasa: raskar ʀaʃkax ʀeʃkar rəska kosaʃ kusar kawa:re kabar kavare kəvax kəvar kəba java: ekskawa:re eskabar skavare iʃkəvax iʃkəvar zjava: nata:re nadar nʀotare nadax nəðar nəda nada: naviga:re naze nabegar navigare naviyax neviyax nəbəga naviga: bolar volare voax vvar bula zvolare zbura kaminar kamminare kəminax kəminar kəmina camina: mæʃe ambita:re andar andare ēðax ēðar jake:re jaðer dʒaʃe:re zawrə swax sentar sētar sētar estar stare iʃtar iʃtar əsta sta jebax levare levax livar ləba lua altia:re alðar altsare aʃsa aʃsar əlsa

altja: tornax tornare toʀnax turnax turna turna xirax dʒirare zirax zirax zira birax virare virax zirax bira kadere ʃwax kaer kadere kawrə ʃjade tumbax tōbax tōbar tumba segurar sigurax siyurar serax seʒa sərax səra serare ðerax serrare siʒax siʒax appetora:re apretar epirtar epirtar fregar fregare frəga frea freka iʃfrigar iʃfriyax frotar frettare frisar frəsa lawa:re lave laʃar lavare ləvar ləvar ləba lave lava: la estarsir enxugar affugare ēʃugar ēʃuyax əʃuga uska limpjax lipax lipax tirax tirare ʃira tirax tira puxar pulsare pufax pufax pulsa trahere trarre traze traze traxje jaktax eʃar dʒettare zejtax zejtax xita lankeare lanðar lanʃare ləsa ləsar lənsa lanci: lanʃa: arankar arrontʃare arunʃka legar legare liya lega apta:re atar ətax ətax kontar kontare kōtar kōtar kumta enumerar enumerare enumerax enumerax enumera numara kanta:re kantar kantare kētar kētar kənta canta: kinta xugar dʒokare zogax zuyax zuga zuka flugtwar fluttuare flutuax flutuar fluktua fluctua fluitare kolar kolare koax kuar kuʃa elar dʒelare zilar zilar zəla dʒale glakia:re glase gjattʃare gləsa glaxja: inglakia:re ingetsa brufare krame kemar kremare kəjmare kejmæx krəma flamma:re flamear fjammarare flama arde:re aʊðax arder ardere aʊðax arde flagra:re flagxə flagrar flagrare flagxax flagrar infəndjare isəndʒar isəndʒar ustolare ustura tantus tanto tanto tant tanc alguno alkuno awgū aʒgū alter altro altrə altri alt alius aw aʃ magnus mapo mapno grandem grande grande gran grant mare largus laʒz larʒo largo laʒgu largu lark lark larg lato lato latu latu lat amplus antfo ampjo amplə krassus graso grasso graʃu gras gras grawis grabe gravi gravi grav angustus angosto angusto etʒwa delyaðo delikato dewgadu delyaðu dəlikat kalidus kaldo kaldo kawdu kaldu kaʃ calt kald fəwa malus mal malo maw maw mal dəwa tarənt dəwat dəstra galbinus galben amarellus amarijo əmarelu albus albo albo awvu alvu alb alb duas kʷattwor katx kwatro kwattro kwatru kwatru kwatrə kwat kwatri patru aki aki aki aki la aja la la la əʒa la la ai ai kwa kʷando: kwando kwando kwan kwand kwant ad a a a a abhoc avek avu

b

0062

19

bos bus embra fembra ombre be:stia biffa bife bife bis abe berme arborem aʒbax albero abrə o:b arbul arbore selba selba herba ɛʒb jerba ɛrba erbə jarbe jarbə bibjenda webə kabexo kabelu kəbəʃ kabesə bukka buʃ boka bokka bokə bokə bokə bok bəʒe bukə gamba zəb gamba gamba kambə jambe gambə gambə bjentre bentrə jubja sabulum sabl sabula sabja pulbere polbo nu:be:s nube nube nu:bilus nublo nubladu nubladu nebula njebla nebbja tene:braj tə:nebre tene:bra:s tenebax tinjeblas tə:nebre tənebrəx bjento ben njebe bia biə nombre limbə bibere bwax beber bere bebeʒ biʃer bəwə bə:ʒ bevi bea saber sabex səber bibir biwə battuere batx batir battere batex bəter batrə bate bati bate dibidir dibidi kabax kəba eskabar nabegar nəbəga bolar bula zbura ambita:re benir bəni jebax ləba birax bira tōbe tumbax tōbax tōbar tumba ləba bəyle brufare bəu:le bruza: flābe grabe brewis bʒəf brebe breve brəvi brəvi brew bʒəf subti:lem subtsire bonus bō bweno bwə:no bō bō bən bō bən bun bermexo bərməʃ rubeus rubjo rəbbjo rubeo rubeo rojb berde galbinus galben albus albo albo alb alb ibi: abhoc

c

0063

65

can ca: caqadə cavej ca:f bəʒe noctem cuca: caʃa: camina: lanci: cəase canta: fluctua molc tanc calt abhoc

d

0064

23

usted domina dam dopa dōnna done done dōnə dōem dōne dōamnə maridu ma:dre pa:dre peduklus pidəkkjo pedoli pədukje frondea ra:di:kem ra:di:ke ʀadi radi:ʃe ra:di:ki:na rəðəʃinə kodiv wi:wenda vjad bibjenda vivanda vivəda vivəðe adepem adipe kaʒda koda kawdə kawdə kəðe cəadə dentem dā djente dente dēʃi dēti dē dint dinte pedem pje:de dorsum do dōsso dos də dwes do espalda iʃpadwə iʃpadwə figədu pjoðdʒa pedrə lapidem laude lapide pudə nubladu nubladu sādə sendrə sē:d estrada strada istrade die:s dia di diə diə diə di diurnum djurno diurna:ta xornada dʒornade komedere manduka:re mandukar morde:re moʀdəx mōrdere moʀdəx mwardi spuda: kʒide kwidar kujda kʒēdə dormi:re dōxmīx dormir dormire dōxmīx durmir durmi dwaxmi durmi: dormi okki:dere utʃidere uʃide di:widere dibidir dividere dividi dibidi divide skindere sēde findere findere fādəx ender fəndere fēdəx fēder fəndrə pwēdəx ra:dere radere rada: rade fodere nadar nadax nəda nada: andar andare ēðax ēðar ekstendere etādəx ekstender estendere istēdəx iʃtēder əstendrə ekstinde sedere sedere sedente:re tōdəx kadere kadere ʃjade kəðə epwēdəx etwēdəx limpida:re kudə di:kere diə dēðir dire dizer dizer di di: di: lu:dere ludir arde:re aʊðax arder ardere aʊðəx ərder arde inkendere ēsədje enðender infəndjare isəndʒar ənsendrə infəndʒe todo todə dut grandem grande grande grēdi gurdus gordo lurdus lerdo lordo lerdo lerdo menudo miudu de:lika:tus du:ʒe: delyaðo delikato dewgadu delyaðu dəlikat kalidus kaldo kaldo kawdu kaldu kald fri:gidus freddo di:re:ktus dəwa dritto dret drə: dret drept rotundus redondo ritondo ʀədōdu ʀidōdu rədo rətund dekstrum djestro destro destrə dēstru destrə di:re:ktus dəwat derəʃo dəstra dirəjte dirəjte dret drə:t 'dret drept wiridem berde verde verdi

Appendix 3 - Words containing each segment

verdi verde duo:s dō dos dojs dojf dos dō: doj doj duaj due dowə duas dues duəf k^wid k^wando: kwando kwando kwēdu kwēdu kwand kind k^wo:modo ad deintus dā dins k^wod

e	0065	0
ego: ew ew jew usted vose vōse voste embra femmina femēv femjv fembra femeje mulierem muxer moλλe muλεv muλεr muλε mujere dōne hominem ombre infantem infante fante nenēj nenēj nen epuz esposa mulier muxer moλλe muλεv muλεr muλε mujere epu esposo ma:trem mek ma:dre ma:dre mek patre pev pa:dre pa:dre nema:l nōmaje piskem peθ peffe pef pefte awem abe awikellum useλ passerem passero pasāre kanem kane kijne peduklus pedoli pādukje serpentem sērpā serpjente serpente sērpēfi sērpen fārpe wermem vev berme verme vevmi vermi vjerme arborem albero arbore selba selva selba selvē se:men seme sementis simjente semente semēfi sōmen sementē fwee fōaje frondea ra:di:kem ra:di:ke radi:fe kortikem korti:fe kortikea korteθa kortetfa skorteā ekōs skwartse flo:rem fjo:re flogare herba jerba evvē erbā jarbe gra:men fu:nem fune funje restem vēsti kotenna pellem pjel pelle peli peλ pjele karnem karne karne karne wi:wenda bibjenda sang ^w inem sangre sangwe sin:ge weso adepem adipe gref webo kwerno penna pepa penna penē penē pen pene pelo pelo pelu kabējo kapello kabelu kēβela kaβeθa kavetssa kabesv kēβesv testa testā teste orexa orekkja oreλv orele ureke ne ne nari:fe gole dentem djente dente dinte ungie pedem pje pje pje:de piez jambe perna pjerna petiolus peθiolo genikulūm zueλu dženoli dženunk ^j el el ale wentrem bjentre bentrā vintre pantikem pante pintetfe intera:nea entrāpa kwejo dwes epol espalda spate seno seno sen pektus pe:fo pjept kwōre anime fegato fedzā so:lem sole sōare soreli lune etwal estreja stella istrelv iftrelv stēle age ploje plōaje flu:men fjume kivjev mare mare mek mare sa:lem sale se sare petra pjev pjeθra pedrē pedrā pje:re lapidem laude lapide arena ārenā pulwerem polvere pulbere terra tev tjera tevē tjere nube nube ka:li:ginem kalidzine nebula njebla nebbja newlā negurā tene:braj tē:nebre tene:bra:s teneb ^v tinjeblas tē:nebre tānebrās fyne fumate θjelo tfer wentum bjento ben niwem njebe neve new gelu: jelo dzer gla:fe fwego kinerem tferene θeniθa tferu:fo estrada montem monte monta:nea montaje noctem no:fe notte nōapte zu:kne dzornade no:men no:me nume no:minem nombre lengwa bibere beber bere bebēv biβer bevi komedere komer kome kumer manduka:re mādze mandzare morderē mōrδer mōrdere mōrδek mūrδer morsika:re morsikare murseka su:gere syse su:ge konspuere kōspye eskupir sputere esputar sputare ski:re sapere saber sapere sabēv sēber kogno:skere konoθer konofjere kōnesēv kupi:ser kunqafte ko:gita:re kūide kodzitare ku:dzeta pe:nsa:re pāse pensar pensare pēse pen:sa: time:re temer temere temēv timer temā temi teme tremere tremēr tremare tremēv trimer dormi:re dormire wi:were vivere vivēv viver morire mōvēv muvēr neka:re nwaje neka anegar annegare tje tuwe makta:re mate okki:dere utfidere ufide pugnare pu:npare battuere battere batesv bēter bate bate kaptia:re fāse katfjare pulsa:re puse pulsare seka:re sje segar segare segav sea: kurta:re ekskurta:re eku:te skortare ta:lia:re taje taλλa:re di:widere dividere divide skindere sēde findere findere ender fēndere fēdēv fēder parti:re partire se:para:re sōvē separar separare separav separa: separa pungere pundzere pundze jugula:re zygy:le jugula:re ra:dere raer radere vāev vōer rade vāze rasare fodere kawa:re kavare vā:vlē ekskawa:re eskabar skavare nata:re nwotare naviga:re nāze nabegar navigare wola:re vole volare vōle zvolare fōmine kamminare tfinine māvse mergere mērdzere mērdze ambita:re andare weni:re benir venire veni ekstendere etādv ekstender estendere istēdēv iftēder āstendrā ekstinde jake:re zeziv jaθer dza:fe:re zōvēv zōzer dzere jesi sedere ser sedere sēv ser jedēa sedent	are sentar senta: stare estar stare leva:re lōve jēbar levare levav lōve leva: altia:re ose altsare torna:re tūvne tornare tu:rne gyra:re zivē dizarare vivē virare vīvē tork ^w :ere torθer tōrtfere turser turser tōartfe kadere kaer kadere tjjade tōbe tume tene:re tener tenere tev ter tsine segurar eksprimere epvēdv ekspremir spremere ifprāmev ifprāmer āspremā esprimi skreme serrere serar sevā serare sevē θerar serrare sere appektora:re apretar stringere etvēdv estrepir strindzere stringe strindze frika:re fivēje fregar fregare frea freka frikta:re fivote frettare fivote lava:re lave lavare lave tergere terdzere ekstergere estarsir fterdze eksu:ka:re esvije enxugar affugare suwe limpida:re tira:re tivē tirare tire pulsa:re puse pulsare trahere trarre traze trēzer tradze impingere impindzere impindze jakta:re zōte etfar dzettare dze:te lankea:re lōse lanfjare e:runka:re arrontfjare liga:re lie legar legare lea: lega apta:re kōnsuere koser kutfjere kuzer kuzer cōase komputa:re kōte kontare kōte e:numera:re enumevē enumerar enumerare enumerar enumerar enumera di:kere deθir dire dizer dizer zivfe ekspo:nere sporre spune kanta:re fāte kantare tffāte lu:dere joka:re zve dōkare dzuwe flu:ktua:re flyktqe fluttuare fluita:re fluitare fluere flye fluire ko:la:re kule kolare kōle ekskurrere eskurir skorrere ifkōvēv ifkurer skurdze kurrere korer korrere kōvēv kuβer kurdze gela:re zōle elar dzelare dza:le glakia:re glase gjattfjare inglakia:re ingetsa bōyle brutfare bōu:le kremare kvāme kemar kremare kējmare kejmāve flamma:re flōbe flamear fjammarē arde:re arder ardere āvδer vδer arde flagra:re flagvē flagrare inkendere ēsādv enθender infēndjare isēndzjar ānsendrā infindze ustula:re ustolare alter grandem grande grande majjo:rem mare le epe espeso spesso espesu ifpesu grabe greve grew grew lerdo lerdo lerdo pekepo pekenu pikenu brewis brebe breve brew bōv etvāwa estretfo stretto menudo delyādo delikato dewgadu subti:lem sottile subsire freddo rekontem reθjente re:tfente vēsēfi vēsēfi retsint re:fe lēno nwe:fo bweno drept redondo vēdōdu seko sekko seku seku sek dekstrum djestro destrā dretfo drept vermikulus bermexo vermēλλo vevmēλu rubeus rubeo rubeo rudze wiridem vev berde verde verdi verdi verde galben amarellus krokeus krotfēo due tres tre tres tref k ^w i:nk ^w e tfinjke ekkumhi:k k ^w em kjen tfinē ke ke tfe tfe kome tjemu:t nek ne en deintus avek et e e e e ke ke ke	

Appendix 3 - Words containing each segment

f	0066	24
<p>femina fam femmina femer femje fembra fœm femine femeje infantem āfā infante fante ifēfi ifēti efā fruktus frūti fruto frutto frute frute frujt frȳ frut frukt folia fœj fālā fołe fołe fułā fōj fwee fōaje frondea frondza frōse frōse frunzā flo:rem flœx flor fjo:re flox flor flō flōx flo:r flqare fu:nem fune funje œf u:f ca:f fi:ka:tum fwa fegato figedu fiyēdu fedzā fō:t fijat fikāt flu:men fjume flumi flumi flum fu:ma:ta fyme fumata fuma:ta fumasē fumasē fumate ni:f ne:f fu:mus fumo fumu fumu fum fum fukum fō fwego fwōko fogu fōyu fōk fō: fu:k fok findere fād̥x fēndere fēdēx fēder fēndrā fēt fodere fwix frika:re fweje fregar fregare frāga froj frea freka ifrigrar iffriyar frika:re frote frotar frettare frote frisar frēsa flu:ktua:re flyktȳe flugtwar fluttuare flutuax flutuar fluktua fluctua fluita:re fluitare fluere flye fluir fluire flwix flwir flui flamma:re flābe flamear fjammare flama flagra:re flagx flagrar flagrare flagxax flagrar gxi̯ef bœf bœf fri:gidus fōwa frio freddo friu friu fret frwē fret ju:f</p>		

h	0068	40
<p>hominem homo: pēhō u:hē herba hare:na kinoh hō:si trahere ekkumhiik abhoc</p>		

i	0069	7
<p>io noi voi fe:mina femmina femine mulierem domina hominem infantem infante ifēfi nipo nino ispoza mulier mari mariō marito maridu meriðu marit mērit ispozu sokius mari pari animalia alimapa be:stia biffa biſe biſe biſe bis piskem pejfi avi awikellum pidakkjo pioļu pioļu pedoli sērpēfi sarpint vēmī aŗvori silwa frūti sementis simjente semēfi simēs grin folia raiθ ōais xēif xadi xasin rādēfiñā kortikem kortiſe kōxſisi kōrtisi kortikea kōxſise kurtise rista xēfi kodȳe kodie peli kaŗni bibjenda vivanda vivēda vivēde sang*inem sēgi adipe pilus kapillus ſivja kapitia o:rikla voli nariθ nariſe naris neriſ dēfi dint dinte piez petiolus peθiolo pittōlo piſfor genikulum inoxo ḍinokkjo ḍinō ḍenoli vintri vintre pantikem intera:nea iſpadwē iſpadwē sinus si pi pit anima anime inimō iyaðo figedu fiyēdu fijat fikāt solikulus soreli istrelē pluwia plūti flumi rio rio xiw xiū riw riſaria xiſjex rivi:x lapidem lapide arinā nu:bilus ka:li:ginem kalina kalidȳine kalizēj kēlizēj tinjebłas kajkia 'vint niwem nevi kinerem θeniθa ſfinize wia bia via vie vie biā istradē iſtradē kamino kammino kēmiŗu kēmi mōfi nūi nit die:s dia di diē diē diā di zi diurnum diurna:ta nomi no:minem ling*ā lingwa limbā bibere bevi mwardi morsika:re morsikare kuspix kuſpir eſkupir eſkupi ſti kinoh koposi ko:gita:re kuide kwidar kodȳitare kuȳitax kuzitar timere temi trima: dōxm̄is dormir dormire dōxm̄is durmir durmi dwaxmi dormi vivx bibir vivere vivex viver biwē vi vi via muix morir morire muri mōri muri tu:tari ōksix utſidere uksi utſide batir bati kaptia:re ta:lia:re di:widere dibidir dividere ḍiſiſḍiſi diſiðir dibidi dividi divide skindere findere findere paŗtiſ partir partire paŗſiſ partir pōrti pō:rti pūȳix pūȳir puŗi fwix iſkēvax iſkēvar naviga:re navigare naviga: naviga ſəmine kaminar kamminare kēmiŗax kēmiŗar kēmina ſimine camina: ambita:re vōnix benir venire viſ vir bōni vini v̄jpi: veni iſtēdēx iſtēder ekstinde zezix jesi altia:re ziſe xirar ḍirare zirar zirar zira ḍira: viſe birar virare virar zirar bira viſe ḍira: kēir kēir tōnix tōni tini tinji tsine eksprimere ekspremir iſprēmēx iſprēmer eſprimi stringere estreſir ſtrindȳere aſtriȳir aſtriȳir stringe frika:re frika:re frisar estarsir aſtārzi eſūȳe limpida:re limpjar tira:re tiſe tirar tirare ſira tirar tira tira: impingere impindȳere impindȳe xita ligare lie ſiya kuſſire kuzi diſ deθir dire dizer dizer di ziſe ludir fluita:re fluitare fluir fluire flwix flwir flui eſkurir iſkōvēx iſkurer kuix kori glakia:re inglakia:re inkendere intſendjare intſindȳe oŗpi altri alius grēdȳi ſpiſsus iſpeſu grawis gxi̯ef gravi gravi pittitus pōti pōtīt piti 'pittinus pittino putsin pitulus pikkolo piſful brewis brevi striktus iſtrejtu minu:tus minuto miudu miuðu minu minu:t delika:tus delikato ḍelikat sutil sottile ſuſfiw ſuſfiw ſuſtil ſu:ti ſuſtſire kalidus fri:gidus frio friu friu xēsēfi xēsēfi retsint plin dritto ritondo sikkus direjtē direjtē vermikulus vermiłło wiridem galbinus amarijo kwatri θinko ſin̄kwe ſin̄k 'ſin̄k ſin̄ſ isi aki kwi aki eki aki illa:k ibi: vi ai ai ei k*is ki ki ki kwi ſfine k*id ki ni ni ni in in deintus dins i i i i si si si si si si ſi ki</p>		

j	006A	12
<p>jo jew nōjs vōjs femje femeje mujere mujere omaj nāmaje uſjel ſjē pjoxo pidakkjo pju pādukje ſerpjente ſjēpē vjer vjer vjerme frujt simjente fœj fō fōaje fjo:re jep jarbe jarbā funje pjel pja pjel pjele vjād bibjenda pjuma ſivja orekkja œj ōkkjo u:j gōȳ djente ungja ungje pje pje pje:de pjerna piſfor ḍinokkjo bjentre āt̄xaj pjept fijat jubja pjodȳa ploje plōaje fjume xiſjex pjex pjeðra pje:tra pje:re pjatrā so:vjō sabbja tjera tjere njoly njebla nebbja tinjebłas ſjel θjelo bjento njebe gjattȳa ḍurno skujpa kujda sje tȳe teji: taja: taja jugula:re jugulare jakere jesi ſjade tinji eſūȳe ſuja: limpjar jakta:re lōji: jōka:re ḍuja: gjattȳjare fjammare ēsādȳe intſendjare iſēdȳar majjo:rem ampjo gxi̯ef reθjente pje:no ḍjestro rubjo rōbbjo kjen</p>		

k	006B	51
<p>sokius piskem awikellum kanem kan kane kēw kēw ka kijne peduklus pidakkjo pādukje fruktus frukt ra:di:kem ra:di:ke ra:di:ki:na kortikem kortiſe kōxſisi kōrtisi kortikea kortēθa kortettȳa kōxſise kurtise kortea ekōx skōrtsa aſkōrsā skwas skwartse skqartsā kwan kotenna kodȳe kodie konnā karnem karne karne kaŗni karni karn karne saŗk krō:ç kornu: kōŗn</p>		

Appendix 3 - Words containing each segment

kwerno korno kōnu kornu kōrn kwen kwa:r korn kauða kø kola koda kawðe kawðe kua kōw kōðe kapillus kabejo kapello kabelu kəβelu kəβeʎ kapitia kəβeθa kavettsa kabesə kəβesə kap kap o:rikla orekkja ureke okulus əkkojo bukka boka bokka bokə bokə bokə bok bukə kambə pekol genikulum dʒinəkko pantikem kollum ku kwejo kollo kōlu kōlu kōʎ kwel pektus kor kœs kwœre kœ kor kor ku:ʁ ku:ʁ fi:ka:tum fikar solikulus akkwa lakum lak ʎak lak lak saksum ka:li:ginem kalina kalidʒine kalizēj kəlizēj kajkia kajlum fokum fwoko fōk fu:k fok kinerem kammi:num kamino kammino kamjnu kəmjnu kəmi komedere komer kome kumer manduka:re mandukar minka morsika:re moskar morsikare murseka konspuere kōspye kuspiʁ kuspir eskupir əskupi skuja ski:re kogno:skere kōnɛtʁ konoθer konoffere kōnesəʁ kupiser kunɛʃ kinɔh koposi kunɔʃte kō:gi:ta:re kɔide kwidar kodʒitare kuzitaʁ kuzitar kujda kuðgeta kəðɛʁ neka:re neka makta:re okki:dere ɔksiʁ uksi kaptia:re kaθar kattfare kasəʁ kəsar kəsa seka:re kurta:re kortar kōtəʁ kurtar ekskurta:re ekustə skortare skurta: skurta skindere raskar ʁaʃkaʁ ʁɛʃkar rəska kosaʎ kusar kawa:re kabar kavare kəvaʁ kəvar kəva ekskawa:re eskabar skavare iʃkəvaʁ iʃkəvar kaminar kamminare kəmiʁaʁ kəmiʁaʁ kəmina ekstendere ekstender ekstinde jake:re kadere kaer kadere kəir kəir kawrə kəðə eksprimere ekspremir skreme appektora:re frika:re freka frikta:re ekstergere eksu:ka:re uska jakta:re lankea:re e:runka:re arankar aruŋka kō:nsuere kudə koser kufire kuzer kuzer kuzi kō:ʒ kuzi komputa:re kōte kontar kontare kōtar kōtar kumta kōte konta: di:kere ekspō:nere kanta:re kantar kantare kētar kētar kanta kinta joka:re dʒokare zuka flu:ktua:re flyktɥe fluktua kō:la:re kule kolar kolare koaʁ kuar kuʎa kōle ekskurrere eskurir skorrere iʃkœʁ iʃkuer əskorə skori: skurðe kurrere kuʁiʁ korer korrere kœʁ kuzer korə kori kurðe glakia:re inglakia:re krema:re kʁame kemar kremare kejmare kejmaʁe krəma inkendere okoə alkuno paʁkus poko pōko powku powku pōk pōk lunk ʎark lark krassus pekejo pekenu pikenu pikkolo kurtus kuʁ korto korto kuʁtu kurtu kurt ku:ʁ kurt striktus de:lika:tus delikato dəlikat kalidus kaldo kaldo kawdu kaldu kaʎ kald rekentem di:re:ktus sikkus sek seko sekko seku seku sek sek sek dekstrum di:re:ktus vermikulus krokeus kroʃeo grək katʁ kwatro kwattro kwatru kwatru kwatrə kwat kwatri sək θinko ʃiŋkwe siku siku siŋk sək ʃiŋk ekkumhi:k aki kwi aki ɛki aki aki illa:k ki ki ki ki: kwi kjen kēj kēj kwa ke ke ki ki ke kwe: kō kwando kwando kwədu kwədu kwan kwand kwant kind kōmā komo kome komu komu kōm kōm kum nek kum kon kon kō kō ku avek si:k kə ke ke ki ki kə ki: ke kə

l 006C **32**
mulierem mulier animalia alimaja nema:l awikellum uttfello utfjel peduklus pedoli arβol albero arbul silwa selba selva selba selve pa:lus pal palo palo pal pa:l folia ərel flo:rem flœʁ flor floʁ flor flō flō:ʁ flo:ʁ floare pellem pjel pelle peli peli pjel pjele kola plu:ma plym pluma plomə plom plumə pilus pwal pelo pelo pelu pilu pel pe:l kapillus kapello kabelu kəβelu o:rikla orele okulus voli gula gœl gola gola golə gōle ungula ōgl ɔŋgule petiolus peθiolo pitfōlo pekol genikulum dʒenoli a:la el ala ala alə el ale kollum kollo kōlu kōlu kwel spatula epol espalda spalla spal spale alma alma alme so:lem sol sole sōl sōl solikulus sōlej soreli lu:na lyn luna luna lue lue lōn lune lunə ste:lla etwal stella istrelə iftrele əstəl stō:l stele pluwia plɥi pluʒə plu:ʁ ploje plɔaje flu:men flumi flumi flum lakum lak lagu lagu lak la:t lak sa:lem sel sal sale sal sal sa:l lapidem laude lapide sabulum sabl savalon sabula pulverem polvere polvar pulbere pulwus polbo pols nu:bilus nublo nuvola nublado nublado nu:l ka:li:ginem kalina kalidʒine kalizēj kəlizēj nebula njoly njebla newlə tinjeblas kajlum sjel θjelo ʃjelo sel ʃi:l gelu: zel jelo dʒelo glas glas gləs glatfe lingʷa lāg lengwa lingwa ligwə ligwə lēʁ ʎengə limbə pulsa:re pulsare pulsa: pulsa taliare jugula:re zygye jugula:re ɟa:vle wolə:re vole bolar volare bula vōle zvolare zvola: leva:re ləve levare levəʁ livar ləve leva: lua altia:re alθar altsare əlsa altfa: lawa:re lave laʃar lavare ləvar ləvar lave lava: la limpida:re limpjar lipar lipar pulsa:re pulsare pulsa: pulsa lankea:re lāse lanθar lantfare lēsa lēsar lanci: lantfa: liga:re lie legar legare lɔji: lea: lega lu:dere ludir flu:ktua:re flyktɥe flugtwar fluttuare flutuəʁ flutuar fluktua fluctua fluita:re fluitare fluere flye flui fluire flwiʁ flwir flui kō:la:re kule kolar kolare kōle gelare zəle elar dʒelare zilar zilar zəla dʒale glakia:re glase gləsa glatfa: inglakia:re bɔyle bɔu:le flamma:re flābe flamear flagra:re flagʁe flagrar flagrare flagʁəʁ flagrar ustula:re ustolare multus molto mol molc mult alguno alkuno əlgu alter altro altrə altri alt alius longus lō longo lungo lōgu lōgu lō lunk lung largus ləʒz larʒo largo ləʒgu largu lark larg la:tus le lato lato latu latu lat amplus ɔpl amplə lurdus luʁ lerdo lordo lerdo lerdo pitulus pikkolo piʃful de:lika:tus delyado delikato dəlikat subti:lem sutil sottile suptil suti:l kalidus kaldo kaldo kaldu calt kald ple:nus plē plē plən plin malus mal malo malo mal ma:l vermikulus galbinus galben amarellus əmərelu əmərelu albus albo albo alvu alb alb illa:k la la la la la la

m 006D **26**
fe:mina fam embra femmina femeʁ femje fembra fœm fəminə femeje mulierem muxer moʎʎe muʎəʁ muʎer muʎe muir mujere domina dam dœm dɔamnə hominem ɔm ombre omēj ɔmēj ɔmə ɔm ɔm om homo: wōmo infantem mulier muxer moʎʎe muʎəʁ muʎer muʎe mui:r mujere mari:tus masi mariðo marito maridu məriðu marit mari:t mərit ma:trem mœʁ madre ma:dre mēj mēj marə mœʁ mari animalia omaj alimaja nema:l nəmaje piskem awem awikellum passerem kanem serpentem wermem wermə verme vœmi vœm vjerm vjerm sementis səmen seme sementis səməs simjente semente semēʃi simēti səmen siməs sementfe səminʃə gra:num ra:di:kem kortikem flo:rem gra:men gʁamen grama grēmə grēmə gram fu:nem restem pellem karnem sangʷinem ossum adepem o:wum plu:ma plym pluma pjuma plomə plom plumə dentem pedem gamba gamba gamba kambə jambe gambə gambə genikulum manum mē mano ma:no mēw mēw mē maŋ

Appendix 3 - Words containing each segment

minə wentrem pantikem kollum dorum anima am alma alma awmē alme ɔ:m anime inimə fika:tum so:lem flu:men
fjume flumi flumi flum lakum mare mēx mar mare maʁ mar mar mēx ma: mare sa:lem saksum lapidem sabulum
pulwerem ka:li:ginem fu:ma:ta fyne fumata fuma:ta fumasə fumasə fumate kajlum wentum niwem fu:mus umo fumo
fumu fumu fum fum fukum kinerem kammi:num ʃəmē kamino kammino kamjnu kemjnu kəmi montem mō monte
monte mōtʃi mōti mun mōnt muntə monta:nea mōtaɲ montajna montajna mōtəɲ mōtəɲ muntajna mōtaɲ montajne
noctem diurnum annum no:men no:me nomi nomi nōm nume no:minem nombre limbə komedere komer kome kumer
manduka:re māʒe mandukar mandʒare mēʒaʁ mēʒar məɲʒa maɲi: maɲʒa: minka morde:re moɁdɁ morðer mərde:re moɁdɁ
murðer mwardi morsika:re moskar morsikare musəga musəgar musəʒa murseka time:re temer temere temex timer temə
temi teme tremere tremar tremare tremex trimer trima: dormi:re dōxmīx dormir dormire dōxmīx durmir durmi dwaxmi
durmi: dormi mukīx morir morire moɁx muker muri mōri muri: muri makta:re mate matar matas mətər mətər mətə maʃa:
ʃəmine kaminar kamminare kemīnaʁ kemīnaʁ kəmina ʃimine camina: maʁʃe ma:Ɂʃi: mergere mēdʒere mēdʒe ambita:re
tumar tumba tume eksprimere ekspremir sprēmere iʃpɁmēx iʃpɁmər əspɁmə esprimi skreme limpida:re limpjar
impingere impindʒere əmpɁɲə impindʒe komputa:re kumta e:numera:re enumeɁe enumerar enumerare enumerar enumerar
enumera numara krema:re kəame kemaɁ kremare kəjmaɁ kejməɁ kɁəma flamma:re flamear fjammarə flama omne:s
multus mu muʃo molto mūjtu mūjtu mol molc mult magnus maɲo maɲno grandem majjo:rem mare amplus ampjo amplə
strimt minu:tus mənʏ menudo minuto miudu miuðu mənʏt minu minu:t mərunt subti:lem rekentem malus mal malo
malo maw maw mal mɔ: ma:l dekstrum vermikulus vɛɁmɛj bermexo vermiłło vɛɁmɛłu virmɛjłu bərmɛł wiridem
amarellus amarijo əmaɁlu əmɛɁlu u:num ekkumhi:k kʷem kʷo:modo kōmā komo kome komu komu kōm kōmē ʃemu:t
kum kum

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13

no:s nu nos no:i nojs nɔʃ no no: noj fe:mina femmina fəminə domina dōna done done dōnə done dɔamə hominem
infantem infante fante nijo nino nenēj nenēj nen sponsa sponsus animalia nema:l nəmaje kanem kan kane can kijne
serpentem serpjente serpente sərpen sarpint se:men sementis simjente səmente səmen semenʃe səminʃə gra:num gɁen
grano grano grin gran frondea frondəa frunʒə ra:di:ki:na ʁasin Ɂɛsɛn rədəʃinə gra:men gɁamen fu:nem fune funje kwan
kotenna konnə karnem karne karne kəni karni karn karne wi:wenda bibjenda vivanda sangʷinē sangwe sindʒe kornu:
kəɁn kwerno kəno kōnu kornu kəɁn kwɛn korn penna pɛn penna pɛn pɛn pənə na:sus ne naso na:so nas
ne na:s nas nariθ nariʃe naris neriʃ na:Ɂis dentem djente dente dint dinte ungula ungja ungje perna pjerna perno pɛɁnə
pɛɁnə pɛɁnə genikulum ʒənu inoxo ʒinɔkkjo ʒənoł ʒino ʒenoli ʒenunkʰ manum mano ma:no minə wentrem bjentre
bentrə vintri vintre pantikem panθa panʃa pantse pintɛʃe intera:nea entrajna əntrajna sinus seno seno sen san anima
anime inimə lu:na lyn luna luna łuna lōn lune lunə flu:men hare:na arena ərenə arinə savaln nu:be:s ny nube nube
nuvėj nuvej nu:bilus nublo nuvola nublada nublada nuʃuł nuł nor ka:li:ginem kalina kalidʒine nebula njɔly njebla nebbja
nɛvɁwə nɛvɁwə newlə negurə tene:braj tɛ:nebre tene:bras tenɛɁ tinjeblas tɛ:nebre tənebrəs wentum bjento vento ben 'vint
vint niwem njebe neve nɛvi nɛvi new ni:f ne:f nɛa kinerem ʃenere sendrə θeniθa ʃinize ʃenuʃə kammi:num kamino
kammino montem monte monte mun mōnt muntə monta:nea montajna montajna muntajna montajne noctem nɔi noʃe
notte nojtɪ nojtɪ nit nyt nɔapte diurnum djurno ʒorno ʒorn ʒəɁna ʒəɁna diurna:ta ʒuɁne xornada ʒornata ʒornade
annum anno ɛnu ɛnu an no:men nō no:me nomi nomi nōm nō nɔɲ nume no:minem nombre lingʷa lingwa 'lengə
manduka:re mandukar mandʒare minka konspuere kogno:skere kɔnetɁ konoθer konoffere kunɛʃə kinɔh kunɔaʃte pɛnsa:re
pensar pensare pənsa neka:re nwaje nəga neka anegar annegare pugna:re skindere findere findere ender fendere fəndrə
pungere pundʒere pundʒe nata:re nadar nwotare nadar nɛðar nəda nada: naviga:re naze nabegar navigare naviyax nɛviyax
nəbəga nɛdʒi: naviga: naviga ʃəmine kaminar kamminare kəmina ʃimine camina: andar andare weni:re vənīx benir venire
bəni vini veni ekstendere ekstender estendere əstendrə ekstinde sedenta:re sentar senta: torna:re tuɁne tornar tornare
toɁnaʁ turnar turna tu:rne torna: turna tene:re tənīx tener tenere təni tini tinji tsine stringere strindʒere stringe strɛngi:
strindʒe enxugar impingere impindʒere impindʒe lanke:re lanθar lanʃare lənsa lanci: lanʃa: e:runka:re arankar arrontʃare
ko:nsuere kontar kontare konta: e:numera:re enumeɁe enumerar enumerare enumerar enumerar enumerar enumera numara ekspo:nere
spune kanta:re kantar kantare kənta canta: kinta inglakia:re ingetsa inkendere enθender intʃendjare isendʒar ənsendrə
intʃindʒe omne:s tantus tanto tanto tant tanc alguno alkuno magnus grandem grande grande grande gran grant longus longo
lungo lunk lung anʃo 'pittinus pittino pekenu pikenu putsin angustus angosto angusto angusto minu:tus mənʏ menudo minuto
mənʏt minu minu:t mərunt rekentem reθjente reʃɛnte retsint ple:nus ləno pje:no plɛn plin nowus nuvo nweʃo nɔvo novu
novu nɔw nɔvə now bonus bweno bwɔ:no bɔn bɔn bun rotundus redondo ritondo tarɔnt rətund galbinus ʒon ʒɛn
galben u:num uno uno un unu kʷi:nkʷe θinko ʃinʃ kjen ʃine kʷando: kwando kwando kwan kwand kwant kind no:n nō
no non nɛw nɛw no nō no nu nek ni ni ne nėj nėj ni nē in en in ən in deintus dins kon kon

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6

jo io jo nos no bos voʃ vos vose veste mołłe domina doɲa done done hominem ombre omėj om homo: wəmo nijo
nino sponsa esposa ispoza iʃpoʒe mołłe mariðo marito sponsus esposo spɔzo ispozu iʃpozu sokius sɔʃo sots omaj wazo

Appendix 3 - Words containing each segment

uttfello paxaro passero pjoxo pidǎkkjo piołu piołu poł pedoli arborem arbol albero aŗvori arbore palo palo fruto frutto grano grano folia oxa fołe fołe frondea frondza kortikem kortiŕe kortikea kortetŕa koŗŕise skortea ekors flor floŗ kotenna koŗŕie koŗie konnǎ po ossum weso osso osu osu os webō wǎvo ovu ovu ow kornu: kwerno korno koŗnu kornu korn kola koda plomǎ pelo pelo kabejo kapello oreŗ orexa orekkja orełe oreŗle orele okulus oxo ǎkkjo ołu ołu voli okǎ naso na:so boka bokka bokē bokē bokǎ gola gola golǎ perno petiolus peθiolo pitŕolo pekol pitŕjor inoxo ŕŕinǎkkjo zǎnoł ŕŕenoli mano ma:no kollum kwejo kollo dorsum do dǎsso dos do epol seno seno peŕŕo petto kor kor iŗađo feĕato sol sole solikulus soreli o pjodđǎ ploje rio rio lago lago sasso sorǎ polvere polbo pols nublo nuvola nor θjelo θŕelo bjento vento jelo đelo umo fumo fokum fwego fwǎko fogu foŗu fok kamino kammino montem monte monte monta:nea montǎna montǎrǎna noctem noŕŕe djurno đorno zorn xornada đornata dzornade apo anno nomi nomi nombre komedere komer kome morde:re moŗđē moŗđer moŗđē morsika:re moskar morsikare konspuere kogno:skere konothē konoffere koŗesē koŗosi koŗŕitare dormi:re dormir dormire doŗmiŗ dormi morir morire moŗē okki:dere kortar koŗtaŗ skortare kosał fodere nwotare wola:re vole bolar volare voaŗ zvolare zvola: ose torna:re tornar tornare toŗnaŗ torna: torķe:re torθer appektora:re fŕote frotar fŕote arronŕfare koser komputa:re kontar kontare konta: sporre joka:re đokare zogaw kolar kolare koaw skorrere iŕkoŗē ǎskorǎ skori: korer korrere koŗē korǎ kori ustolare omne:s oŗŕi todo tutto todū tođū tot tot muŕŕo molto mol mǎlc tanto tanto okē alguno alkuno poko pǎko powku powku otē otro altro owtru owtru maŗo maŗŕo longus longo lungo łoŗ larŗo largo lato lato anŕŕo ampjo graso grasso espeso spesso gordo grossus gŕo grasso grosu grosu gros lerdo lordo lerdo lekeŗo pitŕfino pikkolo korto korto angosto angusto estreŕŕo stretto menudo minuto delyađo delikato sottile ŕo kaldo kaldo frio freddo łeno pje:no nowus nuvo nweŗo nowo novu novu now bonus bwno bwǎ:no malo malo dritto rotundus redondo ritondo rado seko sekko djestro đestro dereŕŕo roxo rosso roŗŕ roŗu ros roŗu bermexo vermiłło rubjo rǎbbjo rubeo rubeo zon amarijo krokeus kroŕŕeo albo albo uno uno dos dos dowǎ kˆattwor kwatro kwattro θinko kwando kwando kˆo:modo komo kome komu komu no non no no kon kon abhoc kˆod

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48

sponsa epuz esposa spǎza ispoza iŕpoze ǎspǎze sponsus epu esposo spǎzo ispozu iŕpozu ǎspǎs spo:s patre peŗ pađre pa:dre paj paj parǎ pe:ŗ pari piskem peθ peŕŕe peŗŕi peŗŕi pef peŗ peŕŕe pwasđ peħđ passerem paxaro passero paseru paseru pasere peduklus pu pjoxo pidǎkkjo piołu piołu poł pju pedoli pǎdukje serpentem seŗpǎ seŗpjente serpente seŗpēŕŕi sirpēti sǎrpen sjērpē sarpint farpe pa:lus pal palo palo paw paw pal pa:l par jēŗ pellem po pjel pelle peli peli peł pja pjel pjele adepem adipe plu:ma plym pluma pjuma plomǎ plǎm plume penna pen peŗa penna penē penē peŗǎ pen pene panǎ pilus pwal pelo pelo pelu pilu pel pe:l pǎŗ kapillus kapello kapitia kap kap pedem pje pje pje:de pe pe pēw pi: pit piez đǎŗ perna pjerna perno peŗne peŗne pērnǎ petiolus peθiolo pitŕolo pekol pitŕjor pantikem pǎs panθa panŕŕa pēse pēse panŕŕa pǎs pantse pintetŕe spatula epol espalda spalla iŕpadwē iŕpadwē ǎspałłǎ spal spale spate pektus pi peŕŕo petto peŗtu peŗtu pit peŗ pjept aŗ pluwia plŕi pjodđǎ pluŗ plu:ŗ ploje plǎje ri:pa:ria petra pjeŗ pjeđra pje:tra peđre peđre peđŗ pi:ŗ pje:re pjatŗ lapidem lapide pulwerem pudē polvere polvar pulbere pulwus polbo po po pols nǎapte konspuere kǎspyē kuspis kuspis eskupis ǎskupi skujpa sputere esputar sputare spuda: sapere sapere pe:nsa:re pǎse pensar pensare pēsaŗ pēsar pǎnsa pēse pe:nsa: pǎsa pugna:re puŗar puŗŕare puŗa kaptia:re pulsa:re puse puxar pulsare puŗaw puŗar pulsa: pulsa parti:re paŗtis paŗtiŗ partire paŗŕis paŗtiŗ paŗti po:ŗti parti: se:para:re separar separare separaw sipēŗar sǎpǎra separa: separa pungere pweđē pundgere pŕziŗ pŕziŗ puŗi pundge eksprimere epēđē ekspremir spēmere iŕprǎmēw iŕprǎmer ǎspremǎ esprimi appektora:re apretar epirtar epirtar limpida:re limpjar lipar lipar pulsa:re puse puxar pulsare puŗar puŗar pu:si: pulsa: pulsa impingere impinđere ǎmpeŗǎ impinđe apta:re komputa:re ekspo:nere sporre spune paŗkus pǎ poko pǎko powku powku pǎk pǎ po:k amplus ǎpl ampjo amplǎ spissus epe espeso spesso espēsu iŕpesu ǎpes spe pittitus pǎti pǎtit piti 'pittinus pekeŗo pitŕfino pekenu pikenu putsin pitulus pikkolo pitŕful suptil ple:nus plē pje:no plē plē plen plin drept drept patru

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33

mulierem muir mujere mulier muir mujere mari:tus marito mari:t marit ma:trem ma:dre mari patre pa:dre pe:ŗ pari passerem passero serpentem serpente sǎrpen sarpint wermem verme vjer vjerme arborem arbul arbore fru:ktus frutto frut frukt gra:num grano grin gran griw frondea frondza ra:dikem raiθ ǎrel ra:di:ke radi:ŕe ra:di:ki:na rǎdǎŕŕinǎ kortikem kortiŕe kortikea kortetŕa skortea skǎrtsǎ ǎskǎrsǎ skwartse flo:rem flor herba erba erbǎ jarbe gra:men restem resta karnem karne karn ca:ŗ kornu: korno korn kwar: korn o:riklǎ orekkja orele ureke nariŕŕe na:ŗis perna perno pērnǎ pitŕjor wentrem vintri vintre intera:nea dorsum kor kwǎre kor ku:ŗ soreli ri:wus rio rio riw riw ri:pa:ria rivi:ŗ mare mare mar ma:ŗ mare sare petra pje:tra pje:re hare:na arinǎ sorǎ pulwerem polvere polvar pulbere terra tjera terra tēŗ tjere tsarǎ nor negurǎ tene:braj tē:nebre tene:bras tē:nebre đer kinerem ŕŕenere sendŗa stra:ta strada diurnum đorno diurna:ta đornata đornade bibere komedere manduka:re morde:re mǎrdere mwardi morsika:re morsikare musǎgar murseka su:gere konspuere sputere ski:re sapere sapere kogno:skere konoffere ko:gitare koŗŕitare pe:nsa:re time:re temere tremere tremare trima: dormi:re dormire durmi durmi: dormi wi:were vivere morire muri: muri neka:re annegare tu:ta:ri makta:re okki:dere pugna:re puŗŕare battuere battere kaptia:re katŕfare pulsa:re pulsare seka:re segare kurta:re ekskurta:re skortare skurta:

Appendix 3 - Words containing each segment

skurta ta:lia:re taʌʌa:re di:widere dividere skindere findere findere fendere parti:re partire pæti parti: se:para:re separare separa: separa pungere pundere jugula:re jugula:re ra:dere raer radere rawrə rada: rade rasar rasare rəza rasa: raskar raska fodere kawa:re kavare ekskawa:re skavare nata:re naviga:re navigare wola:re mergere merðgere merðge ambita:re andare weni:re ekstendere estendere jake:re ðgere sedere sedere sedenta:re sta:re stare leva:re levare altia:re altsare torna:re tornare turna tu:rne torna: turna gyra:re ðjirare ðjira: virare ðjira: tork^we:re tərðfere turser turser tørsə tərðfə kadere kawrə tene:re eksprimere spremere iðprəmeð iðprəmer esprimi skreme serrere serar səra serare ðerar serrare appekto:re stringere strindgere əðtrizir əðtrizir stringe strængi: strindge frika:re fregare froj frea freka frikta:re frettare frisar lawa:re lavare tergere tərðgere ekstergere əstərzi ðterðge eksu:ka:re affugare limpida:re tira:re tirare tire tira: pulsa:re pulsare trahere trarre traj tradge impingere impindgere jakta:re ðettare lankea:re lanðfare e:runka:re arankar arronðfare liga:re legare apta:re ko:nsuere kuðfire komputa:re kontare e:numera:re enumerare numara di:kere dire ekspo:nere sporre kanta:re kantare lu:dere joka:re ðkokare flu:ktuare fluttuare fluita:re fluitare fluere fluire ko:la:re kolare ekskurrere eskurir skorrere əskorə skori: kurrere korer korrere korə kori gela:re ðelare glakia:re gjatðfare inglakia:re bruðfare bruza: krema:re kremare krəma flamma:re fjammarde:re ardere flagra:re flagrare inkendere intðndjare ustula:re ustolare ustura alter altro altri grandem grande gran grant majjo:rem largus largo lark larg krassus grasso gras gras gurdus grossus grösso grwəs gros grawis grəve grav grəvi lurdus lordo kurtus korto kurt brewis brəve striktus stretto strət strimt mərunt subtsire fri:gidus freddo frət rekentem reðjente reðfente retsint reðfe di:re:ktus dritto drø: drət drept rotundus redondo ritondo rədo rō tarənt rətund dekstrum destro di:re:ktus destra direjte drøt 'dret russus roxo rosso ros rəs vermikulus vermiallo bərməʌ rubeus rubjo rəbjo rubeo rubeo ruðge rəðj rojb wiridem verde vert amarellus krokeus kroðfe tre:s tre tres trø: 'tre: tre j k^wattwor kwattro kwatri patru

S 0073

14

no:s nos nojs wo:s bos vojs bus vos ustd vose vose voste sponsa esposa spəza ispoza əspəzə mari:tus sponsus esposo spəzo ispozu əspəs spo:s sokius səfo sots be:stia bis piskem pəs pwasō useʌ passerem passero pasəru pasəru pasəre peduklus serpentem sərðə serpente serpente sərðəðfi sirpəti sərpen sjərpə sarpint silwa selba selva səwva səlve selba selve pa:lus fruktus seme sementis səməs simjente semente seməðfi siməti səmen siməs sementfe səmintə frōse frōse ʌais ʌasin rəsən kəðfisi kərtisi kəðfisə kurtisə skorteə ekərs skərtsə əskərsə skwas skwartse skərtsə restem rista resta sang^winem sū sangre sangwe sēgi sēgi saŋ sō:g saŋk sindge ossum əs weso əsso osu osu əs vwəs os gʷəs grasa pilus kapillus kavettsa kabesə kəbesə testa testa tətə testə fjes teste tšəstə okulus na:sus naso na:so nas na:s nas naris na:ris petiolus pās pēse pēse pās dorsum dəsso dos dwes spatula espalda spalla əspaʌʌə spal spale spate sinus sē seno seno seju seju si sen san pektus so:lem sol sole səw səl səl səl səqare solikulus sələj soreli ste:lla estreja stella istrele əstəl stə:l stele stəa ri:wus sa:lem sel sal sale saw sal se sa:l sare saksum sasso sejjū sejjū sabulum sabl sajjbru sajjbru sorə so:vjō savalən sabula sabbja pulwus pols nu:be:s nu:bilus tene:bra:s tinjeblas tənebrəs fuməsə fuməsə sjəl səw səw səl si:ʌ glas glas gles fu:mus sādə sendrə sē:d sīzəf sīzəf stra:ta estrada strada istrade die:s morsika:re moskar morsikare musəga musəgar musəya murseka su:gere syse sugaʌ sugar sysi: suðge konspuere kəspye kuspiʌ eskupir əskupi skujpa sputere esputar sputare spuda: ski:re sapere sawwəx saber sapere sabəx səber səðe savø:ʌ save: kogno:skere kopeseʌ kupiser koposi pə:nsa:re pāse pensar pensare pəsəʌ pəsar pənsa pēse peŋsa: pəsa əksiʌ uksi fəse kasəʌ kəsar kəsa fjesi: pulsa:re puse pulsare pulsa: pulsa seka:re sje segar segare segəʌ siyar səya sea: ekskurta:re skortare skurta: skurta skindere sēde se:para:re səwə separar separare separəx sipərar səpəra separa: separa rasar rasare rasa: raskar rəska kosaʌ kusar ekskawa:re eskabar skavare ekstendere ekstender estendere istēdeʌ əstendə ekstinde jesi sedere swəx ser sedere sər se sedenta:re sentar sətar sətar senta: sta:re estar stare əsta es sta: sta ose əlsa əlsar əlsa ho:si: turser turser tørsə segurar siguraʌ siyurar eksprimere ekspremir spremere əspremə esprimi skreme serrere serar səra sərər səra serare sere serrare siʌar siʌar sere stringere estrejir strindgere əstrejə stringe strængi: strindge frisar frəsa ekstergere estarsir əstərzi eksu:ka:re esujje suwe suja: uska pulsa:re puse pulsare pu:si: pulsa: pulsa lāse ləsa ləsar ʌənsa ko:nsuere koser cəase ekspo:nere sporre spune ekskurrere eskurir skorrere əskorə skori: skurðge glase gləsa əsədje isendjər isədjər ənsendə ustula:re ustolare ustura omne:s to:tus multus tantus paʌkus alius magnus longus largus la:tus amplus krassus graso grasso gras gras spissus espeso spesso espesu iðpesu əspəs spē gurdus grossus grösso grosu grosu grəs grwəs gros grawis lurdus pittitus 'pittinus pitulus kurtus brewis angustus angosto angusto ingust striktus estrefjo stretto istrejtu əstret stəð: strət strimt minu:tus de:lika:tus subtil:lem sutil sottile sufiw sufiw suptil su:ti suti:l subtsire kalidus fri:gidus ʌesəðfi ʌesəðfi ple:nus nowus bonus malus di:re:ktus rotundus sikkus sek seko sekko seku seku sek səf sek sek dekstrum djestro destro destru destrə di:re:ktus destra russus rosso ros rəs vermikulus rubeus galbinus amarellus krokeus albus duo:s dos dojs dos duas duəs tre:s tres tres tres sək siku siku siŋk sək isi k^wis deintus dins si:k si si si si si si si

t 0074

20

tu: ty tu tu tu tu ty tu tu ustd voste infantem infante fante ifəti mari:tus marito marit mari:t mərīt ma:trem patre tata tata tata tata tata tatə be:stia pefte uttfello serpentem serpente serpente sirpəti sarpint fruktus fruto frutto frute

Appendix 3 - Words containing each segment

frutē frujt frut frukt sementis simjente semente simēti kortikem kortiŋe kōrtisi kortikea korteθa kortetŋa kurtisē skortea restem rista rēsta rēŋti kotenna kapitia kavettsa testa tet testā testē teŋte testō teste tēastō dentem djente dente dēti dint dinte pit petiolus pittŋlo wentrem vātē bjentre bentrā vēt vintri vintre pantikem pintēŋe intera:nea ōtraj entrajā itrēŋe ētrēŋe əntrajā spatula spate pektus petto pejtu pejtu pit pet pjept fi:ka:tum fegato fōt fijat fikāt ste:lla etwal estreja stella istrelē iftrelē aŋstel stōl stēle stēa la:t petra pje:tra pjatrā terra tēx tjera terra tēx tēx tērā tēx tjere tene:braj tē:nebre tene:bra:s tenebēx tinjeblas tē:nebre trevēŋ tēnebrās fuma:ta fumata fuma:ta fumate wentum bjento vento vētu vētu 'vint vint gjattŋa stra:ta estrada strada istradē iftradē montem monte monte mōti mōnt munte monta:nea mōtajā montajā montajā mōtēŋe mōtēŋe muntajā mōtajā mōtajē noctem nōtte nojti nojti nit nyt nōt nōapte diurna:ta đornata sputere esputar sputare ŋti kōnetēx kōŋaŋte kō:gitare kōđitare kuzitāx kuzitar kudžeta time:re temer temere temēx timer temā temi teme tremere tremēr tremare tremēx trimer trima: tu:tari tpe tuwe maktare mate matar matāx mētar mōta utŋfidere battuere batēx batir battere batēx bēter batrā bate bati bate kaptia:re katŋfare kurta:re kortar kōtāx kurtar ekskurta:re ekukte skortare skurta: skurta ta:lia:re taje taxar ta:lla:re ta:la: ta:la: ta:la teji: taja: taja fēt parti:re pārti: partir partire pōrtir pōrti pō:rti parti: nata:re nwotare ambita:re ekstendere etādēx ekstender estendere istēdēx iftēdēx aŋstendrā ekstinde sedenta:re sentar sētar sētar senta: sta:re etēx estar stare iftar iftar aŋsta sta: sta alia:re altŋa: torna:re tu:ne tornar tornare tōkna: turnar turna tu:ne torna: turna tork'e:re tōkdx torθer tōŋfere turser turser tōsā tōarŋe tōbe tumbāx tōbāx tōbāx tumba tume tene:re tōni: tēner tēnere tēx ter tēni tini tinji appektora:re apretar epirtar epirtar stringere etēdēx estreŋir strindžere aŋtrizir aŋtrizir aŋstreŋā stringe strēŋi: strindžē frika:re fōte frotar frettare fōte tergere tēdžere ekstergere estarsir aŋstārzi ŋterdžē tira:re tixē tirar tirare tirar tira tire tira: trahere tēx trarre traze trezer tēwra traj tradžē jakta:re zate džettare zejtar xita džete aptare atar etar etar komputa:re kōte kontar kontare kōtar kōtar kumta kōte konta: kanta:re ŋāte kantar kantare kētar kētar kōnta ŋāte canta: kinta flu:ktua:re flyktpe flugtwar fluttuare flutuāx flutuar fluktua fluktua fluita:re fluitare gjattŋare ustula:re ustolare ustura to:tus tu tutto todū to:du tot tō dut tot multus molto mūjtu mūjtu mult tantus tanto tanto tētū tētū tant tanc alter otēx otro altro owtru owtru altrā ōt altri alt grant la:tus lato lato latu latu lat pittitus pōti pōtit piti 'pittinus pittŋino pitulus kurtus korto korto kustu kurtu kurt kurt angustus angosto ingust striktus etēwa estreŋo stretto istrejtū iftrejtū aŋstret stōx: stret strimt minu:tus minuto mōnut minu:t mōrunt de:lika:tus delikato dālikat subti:lem sutil sottile suptil su:ti sutil: calt fret fre:t rekentem reŋjente reŋfente retsint di:re:ktus dritto drēt drēt drept rotundus ritondo tarōnt rōtund dekstrum djestro destro destru deŋtru destrā di:re:ktus dōwat destra direjtē direjtē drēt drēt 'drēt drept vēt vēt tres tēwa tres tre tr es tref tres trō: 'tre: trej k'attwor katēx kwatro kwattro kwatru kwatru kwatrā kwat kwatri patru kwant ŋfemu:t deintus et

u 0075

15

nu vu bus tu tu tu tu tu tu tu tu usted mulierem muxer mu:le: mu:ler mu:le mui:r mujere epuz mulier muxer mu:le: mu:ler mu:le mui:r mujere mari:tus maridu mēriđu sponsus epu ispozu ispozu sokius awikellum utŋfello use:l utŋfel paseru paseru peduklus pu pio:lu pio:lu pju pōdukje arvuri arbul pa:lus fru:ktus fruto frutto frutē frutē frujt frut frukt gra:num fulā frunzā kurtisē fune funje ossum osu osu o:wum ovu ovu kōknu kornu kua pluma pjuma plumē pilus pelu pilu kapillus kabelu kēŋelu ure:lā ureke okulus o:lu o:lu na:sus bukka buŋ bukā gula gurā ungula ŋpā ŋgja ŋpē ŋpē ŋngule ŋngje petiolus genikulum zōnu zue:lu zwe:lu dženunk' manum kollum ku kōlu kōlu dorsum spatula sinus seju seju pektus pejtu pejtu fi:ka:tum figēdu fiyēdu solikulus luna luna lue lue lūnā lune lunā pluwia jubja juve juve plužā fjume flumi flumi flum ri:wus ŋiu lakum lagu layu saksum sejfu sejfu laude sabulum sajbru sajbru sabula pulwerem pudēx pulbere pulwus nube nube nuvēj nuvēj nu:bilus nublo nuvola nublado nublado nu:bu: nebula negurā fumata fuma:ta fumase fumase fumate kajlum wentum vētu vētu fu:mus umo fumo fumu fumu fum fum fum fokum fogu fōyū ŋfenufā kammī:num kamjnu kemjnu mun munte muntajā diurnum zu: djurno diurna:ta zu:ne annum ēnu ēnu nume kumer manduka:re mandukar mūrθer musōga musōgar musōya murseka sugāx sugar cuca: suđe konspuere kuspi: kuspir eskupir aŋkupi skujpa sputere esputar sputare spuda: kupiser kuneŋa kōŋaŋte kuzitāx kuzitar kujda kudžeta durmir durmi durmi: mu:xi: mu:er muri muri: muri tuwe utŋfidere uksi uŋfide pugna:re pu:jar pu:ŋare pu:ja battuere pulsa:re puse puxar pulsare pu:ŋax pu:far pulsa: pulsa kurta:re kurtar ekskurta:re ekukte skurta: skurta pungere punđere pupi punđe jugula:re jugula:re kusar bula zbura lua tu:ne turnar turna turna turser turser tumbāx tumba tume segurar sigurāx siyurar enxugar affugare ēfugar ēfuyar aŋfuga suwe suja: uska pulsa:re puse puxar pulsare pu:far pu:far pulsa: pulsa e:runkare aru:ka ko:nsuere kudēx kuŋfere kuzer kuzer kuzi kuzi komputa:re kumta e:numera:re enume:re enumerar enumerare enumerar enumerar enumera numara spune ludir xugar zu:yar zuga džuwe džuja: zuka flu:ktua:re flugtwar fluttuare flutuāx flutuar fluktua fluktua fluita:re fluitare fluere fluir fluire flui kule kuar ku:la ekskurrere eskurir iŋkurer skurđe kurrere ku:xi: kuzer kurđe bruŋfare bruza: ustula:re ustolare ustura to:tus tu tutto todū todū dut multus mu mu:ŋo mūjtu mūjtu mult tantus tētū tētū alguno alkuno a:lgu pa:ukus powku powku owtru owtru alius magnus longus lungo lōgu lōgu lunk lung largus la:gu largu la:tus latu latu amplus ēfu ēfu krassus grafu spissus espesu ipesu gurdus grossus grosu grosu lurdus lu: pittitus 'pittinus pekenu pikenu putsin pitulus piŋful kurtus ku: kustu kurtu kurt kurt angustus angusto ingust striktus istrejtū iftrejtū minu:tus menudo minuto miudu miudu mōnut minu mōrunt de:lika:tus dewgadu deŋyadu subti:lem sutil suŋiw suŋiw suptil sutil: subtsire kalidus kawdu kaldu fri:gidus friu friu ple:nus seju seju nowus nuvo novu novu

Appendix 3 - Words containing each segment

bonus bun malus di:re:ktus rotundus ðedödu ðidödu rätund sikkus seku seku dekstrum destru deſtru di:re:ktus russus ru rofu rofu vermikulus vεrmeļu virmējālu rubeus ruž rubjo rubeo rubeo ruđe galbinus amarellus εmareļu εmεrēlu krokeus albus awvu alvu u:num uno uno un uſ unu duo:s duaj due duas dues dueſ kwatru kwatru patru siku siku ekkumhi:k kwēdu kwēdu komu komu kum nu deintus kum ku avu

V 0076 18

vu voi vojs voj vos vo: voj vose vōse voste avi avi vεk verme vεrmi vermi verm vjer vjer vjerme akvori arvuri selva sεwva sεlve selve εrvε vjad vivanda vivēda vivēde vwes wōvo ovu ovu ſəvə ſivja cavej ſəve kavettsa voli vātε vēt vintri vintre ſuve ſuve kivjεk rivi:ε so:vjō savalōn polvere polvar nuvēj nuvēj nuvola nevwe nevwe trεvεſ vā vento vētu vētu vē 'vint vint neve nevi nevi vwa via viε viε bevi savwεk savō:ε save: vivk vivere vivek viver vivi via dividere đjividžik dividi dividi divide sāvε kavare kεvεk kεvar ča:vle java: skavare iſkεvεk iſkεvar zjava: naviga:re navigare naviyεk neviyεr naviga: naviga vole volare voεk vwar vōle zvolare zvola: vāniε venire viε vir vini viji: veni leva:re lōve levare levεk livar lōve leva: viε virare virar viε lave lavare lεvar lεvar lave lava: grεve gravi gravi grav gravi brεve brεvi brεvi nuvo nōvo novu novu nōve vermikulus vεrmej vermiálo vεrmeļu virmējālu vεk verde verdi verdi vert vεk vert verde awvu alvu vi avek avu

W 0077 8

ew ew jew wo:s wōmo pwasō awem aw awikellum wazo wermem silwa sεwva paw paw fwee skwas skwartse kwan wi:wenda sangwe weso vwes o:wum webo wōvo ōw ow kwerno kwen kwar kawde kawde kōw pwal pεw zwēlu wentrem kwejo kwel dwes iſpadwε iſpadwε kwōre awmε fwa sōw etwal aywa akkwa agwε agwε ajywā ε:w pluwia ri:wus riw riw riw saw pulwerem pulwus nevwe nevwe newlō sεw sεw wentum niwem new fwego fwōko wia vwa lengwa lingwa ligwε ligwε bwεk bewrā mwardi savwεk kwidar dwaεmi wi:were biwrā nwaje tuwe di:widere pwēdε rawrā fwik kaware ekskaware nwotare wola:re vwar weni:re zawrā swεk ſwεk kawrā laware suwe trεwrā zwe đjuwe flugtwar flwiε flwir awgū powku powku owtru owtru aw grwεs grawis grew grew brewis brew etōwa dewgadu suſjiw suſjiw kawdu fwa fwe nowus nweſo nōw now bwenō bwō:no maw maw dōwa dōwat wiridem awvu dowā tōwa k'attwor kwatro kwattro kwatru kwatru kwatrō kwat kwatri ſiſkwe kwi kwi kwa kwe: kwando kwando kwēdu kwēdu kwan kwand kwant

X 0078 34

muxer muxer paxaro pjoxo oxa orexa oxo inoxo xornada puxar taxar xirar enxugar puxar xita xugar roxo bermexo

y 0079 22

ty ty fry plym lyn ky ny njoly fyne nyt syse sysi: kōspye zygye gyra:re flyktε flye bōyle māny

Z 007A 49

epuz spōza ispoza iſpoze əspōzə spōzo ispozu iſpozu wazo frunzā piez sīzεſ sīzεſ ſiſnize zi kōze kazar kεzar rōza zjava: zvolare zvola: zburā jeziz jezεk jezεr zāſjεa traze trεzer kuzer kuzer kuzi kō:z kuzi dizer dizer ziſje bruza:

ā 00E3 82

đāp pās

ç 00E7 77

krō:ç ča:vle

đ 00F0 50

mariđo meriđu mađre pađre iyađo fiyēđu pjeđra peđre peđrā iſtrađε morđer murđer dividiđi neđar tođu miuđu delyađo deſyađu

õ 00F5 61

pwasō pehō frōse frōse ōgl ōg so:vjō mōſi mōti mōtaj mōtējε mōtējε mōtaj nō tōbe tōbεk tōbar kōte kōtar kōtar kōte pō ōt lōgu lōgu lō ſjō bō bō bō bō kō ðedödu ðidödu rō ō kō kō

<div>Ø</div> <div>00F8</div>	79
<div>kø ðavø løn fø pø dø</div>	
<div>ĩ</div> <div>0129</div>	44
<div>ifĩfi ifĩti ifĩrẽne sizer sizer kamĩnu ligwe ligwe aŋtrĩzir aŋtrĩzir lipar lipar isendĩjar isẽdjar siku siku sĩ sĩ</div>	
<div>ŋ</div> <div>014B</div>	75
<div>sangre san sanj ɔŋgule maŋ aŋ nɔŋ lengwa maŋʒa: penʒa: aruŋka ʎoŋ ɪŋgust uŋ ʃɪŋkwe siŋk 'ʃɪŋk</div>	
<div>œ</div> <div>0153</div>	30
<div>fœm doem fœj floœ œf œj goel koœ</div>	
<div>ũ</div> <div>0169</div>	90
<div>pũziũ pũzir mũjtu mũjtu awgũ ałgũ ũ ũ</div>	
<div>Ƶ</div> <div>0250</div>	29
<div>femɛƵ femjɛ donɛ donɛ ifpozɛ mɛriðu biƵɛ biƵɛ paɟɛru paɟɛru sɛɭvɛ frutɛ frutɛ foɭɛ foɭɛ frõsɛ frõsɛ Ƶɛif kɔɤfɟisɛ kurtisɛ ɛkɤvɛ ɛrvɛ grẽmɛ grẽmɛ kodʒiɛ kodie vivẽdɛ graƵɛ graƵɛ kawdɛ kawdɛ penɛ penɛ kɛβɛlu kabɛsɛ kɛβɛsɛ tɛstɛ tɛstɛ oreɭɛ oreɭɛ nɛriʃ boke boke upɛ upɛ pɛkɤnɛ pɛɤnɛ zɁwɛɭu pɛsɛ pɛsɛ itrɛɲɛ ɛtrɛɲɛ ifpadwɛ ifpadwɛ awmɛ almɛ figɛdu fiyɛðu luɛ luɛ istreɭɛ iftreɭɛ agwɛ agwɛ ʃuvɛ ʃuvɛ pedrɛ pedrɛ ɛrɛjɛ ɛrɛjɛ tɛkɛ tɛkɛ kɛlizɛj nɛvwɛ nɛvwɛ trɛvɛʃ fumɛsɛ fumɛsɛ sizɛʃ sizɛʃ viɛ viɛ istradɛ iftraðɛ kemijnɛ mõtɛɲɛ mõtɛɲɛ diɛ diɛ ɛnu ɛnu ligwɛ ligwɛ sɛbɛr mɛtar bɛtɛr kɛsar tɛɭar pɛrtir sipɛrar Ƶɛɛr Ƶɛzar Ƶɛʃkar kɛvɛk kɛvar ifkɛvɛk ifkɛvar nɛðar nɛviyar kemijnɛ kemijnɛ zɛzɛk zɛzɛr kɛir kɛir ɛpirtar ɛpirtar lɛvar lɛvar trɛzɛr ɛtar ɛtar ɛrdɛr dirɛjtɛ dirɛjtɛ ɛmɛrɛlu ɛmɛrɛlu duɛs duɛʃ ɛki ɛi ɛ</div>	
<div>ɑ</div> <div>0251</div>	84
<div>am fwa hare:na bwɛk taje Ƶaze gɁa tɁwa</div>	
<div>ɔ</div> <div>0254</div>	9
<div>ɔ noʒs noʒ vɔʒs vɔsɛ dɔnna dɔnɔ dɔnɛ ɔm ɔmɛj ɔmɔ ɔm ɔm wɔmo spɔza ɛspɔzɔ spɔzo ɛspɔs sɔʃo pidɔkkjo ɬɔɭɭa ɬɔj kɔɤʃisi kɔrtisi skɔrtsɔ ɛskɔrsɔ ɬɔ ɔs ɔsso ɔs ɔʃ wɔvo ɔw kɔkɔn kɔrno kɔrn kɔw kɔdɛ plɔm ɔraj ɔkkjo bɔk bɔcɛ gɔɭɛ ɔŋgɔɭɛ pitʃɔɭo ɬɔinɔkkjo ɬɔinɔ kɔlu kɔlu kɔɭ dɔsso dɔ kwɔrɛ kɔk kɔr sɔw sɔɭ sɔɭ sɔɭ sɔɭɛj savalɔn pɔɭvar pɔ pɔ nɔɭɔ ɬwɔko ɬɔk mɔnt mɔntɔɲɛ nɔttɛ nɔt zɔkɔna zɔkɔna nɔm nɔŋ mɔrdɛrɛ kɔnɛtɛ kinɔɬ dɔkɔmɔk mɔri ɔksɔk vɔɭɛ tɔkɔk tɔɤʃɛrɛ tɔrsɔ ɭɔji: kɔɭɛ tɔ pɔko pɔk grɔsso grɔs nɔvo nɔw nɔvɛ bɔn bɔn tarɔnt rɔs rɔbbjo rɔʃ grɔk kɔmɔ kɔm kɔmɛ</div>	
<div>Ə</div> <div>0259</div>	4
<div>zə dɔnɔ dɔamɔnɔ ɔmɔ ɛspɔzɔ mɛrit ɛspɔs marɔ parɔ tatɔ nɔmɔjɛ pasɛrɛ pɔdukjɛ sɛɤpɛn abrɔ sɛmɔs sɛmɛn sɛminʃɔ ɬulɔ frunzɔ ɔrɛɭ rɛdɔʃinɔ ɛskɔrsɔ skɔqartsɔ ɛrbɔ jarbɔ kɔnnɔ ɛqadɔ plɔmɔ pɛɲɔ panɔ pɛr ʃavø kɔbɛɭ ʃavɛ tɛstɔ tɛgastɔ urɛɭɔ bokɔ bukɔ gɔɭɔ gurɔ kambɔ gambɔ pɛrnɔ gambɔ zɛnu zɛnoɭ minɔ alɔ bɛntrɔ paɲʃɔ ɛntrɔɲɔ ɛspaɭɭɔ inimɔ ɬɛɬɔ ɭunɔ lunɔ ɛstɛl aɲɲwɔ apɔ pluʒɔ pɛdrɔ pɲatrɔ ɛrɛnɔ arinɔ sorɔ tɛrɔ tsarɔ newɭɔ negurɔ tɔnɛbrɔs ʃɛaʃɔ gɛatsɔ sɛndrɔ ʃɛnuʃɔ biɔ ʃamɛ kɔmi muntɔɲɔ diɔ limbɔ bɛwrɔ mɔɲzɔ musɛgɔ musɛgar musɔya ɛskupi sɔβɛ kunɛʃɔ pɔnsɔ pɔsɔ tɛmɔ biwrɔ nɔgɔ mɔtɔ batrɔ kɛsɔ sɔya tɔɭɔ tɔja fɛndrɔ pɔrti sɔvɛ sɔpɛrɔ rawrɔ rɔzɔ rɛska kɔbɔ nɔdɔ nɔbɔgɔ ʃɛminɛ kɛmina vɔniɛ bɔni ɛstɛndrɔ zawrɔ zɔʃɛa ɛstɔ lɔvɛ ɭɔbɔ lɔvɛ ɔɭsɔ tɔrsɔ kawrɔ kɔɬɔ tɔniɛ tɔni ifprɛmɛk ifprɛmɛr ɛsprɛmɔ sɛrar sɛrɔ ɛʃtrĩzir ɛʃtrĩzir ɛstɛrɛnɔ frɛgɔ frɛsɔ ɭɔbɔ ɛstɛrʒi ɛʃugɔ trɛwrɔ ɔmpɛɲɔ zɔtɛ ɭɔnsɔ kɔntɔ ɛskɔrɔ kɔrɔ zɔɭɛ zɔɭɔ glɔsɔ krɔmɔ ɛnsɛndrɔ ɔlgɔ altrɔ amplɔ ɛspɛs pɔti pɔtit ɛstɛrɛt mɔny mɔnut mɔrunt dɔlikat rɛdɔ rɛtund destrɔ bɛrmɛɭ dowɔ kwatrɔ ɔɭɔ ɛn kɔ kɔ kɔ</div>	
<div>Ɛ</div> <div>025B</div>	31
<div>femine efũ pes pehõ uttfello uttfjel sjɛkpɛ vɛrm vjɛr vjɛr sɛwva sɛɭvɛ sɛlvɛ sɛmɛntʃɛ gɁɛn ɔrɛɭ rɛsɛn ɛɤb ɛrba ɛrvɛ jɛp gɁamɛn rɛsta Ƶɛʃʃi pɛli pɲɛɭ ʃɛk vɁvɛs gɁɛs kɁvɛn kɔdɛ plumɛ pɛn pɛɲɔ pɛnɛ pɛɭ kɔbɛɭ ʃavɛ tɛt tɛstɔ tɛstɛ tɛstɛ ʃɛs tɛstɛ urɛɭɔ bɔcɛ dɛntɛ ɔŋgɔɭɛ pɛ pɛ pɛw pɛrnɔ pɛkɤnɛ pɛɤnɛ pɛrnɔ pɛkɔɭ kwɛɭ spalɛ petto pɛt ɛstɛɭ stɛɭ mɛk sɛɭ pɛdrɛ terra</div>	

Appendix 3 - Words containing each segment

tæw tērā tjere nēvwē nēvwē tenēbʷ trēwēf sjel tʃelo sew sew sel vento nevi nevi zel dʒelo zēt gles sendrā tʃinize munte 'lengē bēwrā sǽþe kōnetʰ kunefǽ tʃesi: tēji: fēndere fēndrā nēdʒi: mērdʒere estendere etʰ es spremere sere ǽstreɲā strēngi: tērdʒere tæw trēwrā ǽmpēɲā dʒete inʃendjare espesū ǽpes spē grwēs gʷijef greve grevi bʰef breve brevi brevi ǽstret stret dēɣaðu fret frwē reʃfente pʰe plēn nōvē dret dret sēk sēk sēʃ sēk dēstro dēstru dēʃtru destra dret 'dret vəkmeɲ bərmel vert vək vert dʒen ɐmarelu ɐmerelu tres kē ɛ

J 025F 83
jambe maɲja: ʒava: zʒava:

g 0261 1
ego: gra: num gʷen grano grano grēw̃ grēw̃ gra grin gran griw gra: men gʷamen grama grēme grēme gram sangre sangwe sēgi sēgi sō: g gʷes grasa grafē grafē gref gula gœl gola gola golā gø: j gœle gurā ungula ōgl ungja ōg ɔngulē ungje gamba gamba gamba gamba genikulum fegato figēdu agwē agwē age lago lago lagu ka: li: ginem negurā gelu: glas gjattʃa glas gles glatʃe gēatsǽ fwego fogu lōg lenɣwa lingwa ligwē ligwē 'lengē musəga musəgar su: gere sugaɣ sugaɣ kogno: skere ko: gita: re nəga anegar annegare pugna: re segar segare segaɣ pungere jugula: re zyɣyle jugula: re naviga: re nabegar navigare nəbəga naviga: naviga mergere gyra: re segurar siguraɣ stringere stringe strēngi: fregar fregar frəga ifrigrar tergere ekstergere enxugar affugare ɛfugar ɛfuga impingere liga: re legar legare lega xugar zogaɣ zuga flugtwar gela: re glakia: re glase gjattʃare gləsa glatʃa: inglakia: re ingetsa flagra: re flagʷe flagrar flagrare flagʷaɣ flagrar alguno awgū aɣū əlgu magnus grandem gʷā grande grande grēdʒi grēdi gran gʷā grant longus longo lungo lōgu lōgu lung largus largo larɣu largu larg gʷa graso grasso graʃu gras gras gras gurdus gordo grossus gʷo grōsso grosu grosu grōs grwēs gros grawis gʷijef grabe greve gravi gravi grew grav grevi grew angustus angosto angusto ingust dewgadu fri: gidus galbinus galben grɔk

ɣ 0263 85
iɣaðo fiɣēdu aɣwa aɣwǽ laɣu foɣu musəɣa siɣar səɣa naviɣaɣ nēviɣar siɣurar iffriɣar ɛʃuɣar ʌiɣa zuɣar larɣo dēɣaðo dēɣaðu

ɥ 0265 69
frɥi plɥi nɥi kɥide tɥe esɥije flyktɥe

i 0268 47
ifēti iʃpozē iʃpozu peɣʃi avi sirpēti vermi arvuri simēti səmintʃǽ kɔrtisi kēʃti peli karni sēgi sindʒe pilu dēti minə pintēʃe iʃtrele flumi riw vint nevi mōti nojti nojti nomi biʃer minka kupiser timer trimer siɣar sipərar naviɣaɣ nēviɣar iʃtar iʃtar livar siguraɣ siɣurar siɣar siɣar ɛpirtar ɛpirtar strindʒe iʃfrigar iʃfriɣar impindʒe kinta zilar zilar ingetsa inʃindʒe grēdi gravi pikenu brevi ingust iʃtrēɣtu strimt kidoðu virmeɲʌu verdi verdi ki kind in ki

I 026A 11
dʒi na: ris isendʒiar

ɭ 026B 68
sēkʷ sǽt nuʃuʃ zēt aʃsa aʃsar kuʃa flama aɣū aʃ dēɣaðu kaʃ pʰe

ɲ 0272 38
doɲa niɲo alimaɲa peɲa peɲǽ uɲa uɲe uɲe paɲʃǽ entrəɲa iʃrēɲe ɛʃrēɲe ɔntrəɲǽ kamijɲu kemijɲu mōtaɲ montəɲa montəɲa mōtēɲe mōtēɲe muntəɲǽ mōtaɲ montəɲe ɲǽt ɲo ɲo ɲo mənɣa maɲi: kɔnesəɣ kupiser kɔnosi puɲar puɲare puɲa puɲi kemijəɣ kemijəɣ viɲi: estreɲir ǽstreɲǽ ǽmpēɲǽ oɲɲi maɲo maɲɲo pekeɲo ɲu: f

ɭ 027B 91
kosaɭ

Appendix 3 - Words containing each segment

f	027E	28
embra fembra muxer muler ombre muxer muler mariðo maridu mæriðu marit maðre marə paðre parə paxaro paseru paseru pasəre seipjente sirpēti farpe berme vermi verm arþol albero akvori arvuri abrə par fruto frute frute frujt grano grēw grēw gra frōse frōse frunzə kortisi korteþa kurtise skqartsə flor fjo:re flor floare jerba erve jarbə grama grēmə grēmə gram rista karne karni karne sangre grasa grafe grafe gref kwerno kornu pər orexa orelə orejələ urelə nariþ naris neriþ gurə pjerna pərne bjentre bentrə entrəna itreþne etreþne əntrənə kor sɔare estreja istrele iftrele mar mar pjeðra pedre peðre peðrə pjatrə arena areje ɛreje ərenə sajpbru sajpbru trevef tenebrəs tjer estrada istrade iftrade djurno zorn xornada nombre beber bere biþer bewrə komer kumer mandukar mandzare mēzar morðer murðer moskar morsikare sugar kufpir eskupir esputar sputare saber seber konothər kupiser kwidar kuzitar pensar pensare pēsar temer timer tremər tremək trimər dormir durmir bibir viver biwrə morir muɣer muri anegar matar mətər uttfidere pupar batir bəter batrə kaþar kəsar puxar pufar segar siyar kortar kurtar taxar tɛlar dibidir diviðir ender fēder fendrə partir pertir separar separək sipərər səpəra pūzır rær ɤer rawrə rasar ɤezar raskar ɤɛkar kusar kabar kevar eskabar ifkevar nadar nwtare nēðar nabegar nēviyar bolar volare vwar zvolare zburə kaminar kamminare kemijar andar ēdar benir venire vir ekstender iftēder əstendrə jaþer ɟalfe:re zɛzer zəwrə ser ser sentar sētar sētar estar iftar iftar jebar livar alþar alsar tornar turnar xırar ɟırare zırar zırar zıra birar virare virar zırar bira torþer kaer kadere keir keir tumar tōbar tener tenere ter segurar sigurar siyurar ekspremir əspremə serar sərar ɸerər sızar sızar apretar ɸirtar ɸirtar estrepnir əstrejnə fregar frəga iffrigar iffriyar frotar frisar frəsa laþar levar levar estarsir enxugar əfugar əfuyar limpjar lipar lipar tirar tıra tirar tira puxar pufar pufar traze trezer trewrə etfar zejtar zejtar lanþar lēsar arankar arunka legar atar ɛtar ɛtar koser kuzer kuzer kontar kōtar kōtar enumerar enumerar enumerar enumera deθir dizer dizer kantar kētar kētar ludir xugar zuyar flugtwar flutuar fluir flwir kolar kuar eskurir ifkurer skurdɟe korer kuɣer kurɟe elar zılar zılar kemar kejmare flamear arder ɛder arde flagrar flagrar enθender isendɟar isēdjar ənsendrə otro owtru owtru altrə grande grēdɟi grēdi mare larɣo largu lark graso grafu gras gordo grosu grosu grəs grabe gravi gravi grew grew lerdo lerdo lerdo korto kurtu kurt brebe brevi brevi brew estrefjo istrejtu iftrejtu əstret frio friu friu fret dret djestro destru deþtru destrə derefjo direjte dret drept rofu bermexo virmejəlu berde verdi verdi Ɂert verde amarijo əmarelu ɛmərəlu ɟɔk tres tres tref kwatro kwatru kwatru kwatrə		

R	0280	55
mer vjer fry reſen krɔ:ɟ ɔraj savɔ:r mɔri pɔ:rti ma:rʈfi: tʃe:r sərar sere ifkurer frwe		

Б	0281	36
mulək mulək makı meɣ pek sekrā sekrēfji sjekpē vɛɣ vɛɣmi aɣbɣ akvori fɣqı gɣen ɤais ɤeif ɤadi ɤasin kɔɣfisi kɔɣfise ekɔɣs floɣs floɣ flo:ɣ ɛɣb ɛɣvə gɣamen ɤeʈfi ɤeʈti fɣɣ kɔɣni gɣes kɔɣn kɔɣnu ɔɤej pɣvne vɔtɣ ɔtɣaj kɔɣ kɔɣ ku:ɣ plu:ɣ ɤy ɤıw ɤıu ɤıvɣek rıvı:ɣ meɣ mak meɣ pjek pı:ɣ pudɣ teɣ teɣe teɣe tɛ:ɣ teneɣɣ sı:ɣ sɔdɣ zuɣ zɔvna zɔvna zuɣne bɤwɣ beɤeɣ bɔ:ɣ mēzɣak moɤdɣ moɤdeɣ sugaɣ kuspiɣ savwaɣ sabɣ kɔnetɣ kɔnesɣ kuzitaɣ pēsɣ temɣ kɤēdɣ tremɣ dɔvmiɣ dɔvmiɣ dɔvɤmi ɤıvɣ vıvɣ vıvɣ muɣıɣ moɤɣ muɣer mataɣ ɔksıɣ batɣ bateɣ kasɣ puʃaɣ segaɣ kɔtaɣ ekuɣte taɣaɣ ɟıvıdɟıɣ fıdɣ fēdeɣ paktıɣ pıvʈıɣ sɔvɣe sepaɣaɣ pɤwēdɣ pūzıɣ ɤaɣ ɤer ɤaze ɤazaɣ ɤezar ɤaʃkaɣ ɤeʃkar fwıɣ kevaɣ ifkevaɣ nadaɣ naviyaɣ voaɣ kemıjaɣ maɣʃe ēdaɣ vɔniɣ vıɣ etɔdɣ istēdeɣ zezıɣ zɛzeɣ swaɣ seɣ etɣ levaɣ tuɣne toɣnaɣ zıɣe vıɣe vıɣe tɔvɣdɣ fwaɣ tɔbaɣ tɔniɣ teɣ siguraɣ ɛpɤēdɣ isprəmeɣ seɤa seɤe sızar sızar etɤēdɣ fɣeje fɣote fɣote tıɣe tɣeɣ kuɣdɣ enumeɣe dıɣ dı:ɣ zɔgaɣ flutuaɣ flwıɣ koaɣ ifkoɣeɣ kuɣıɣ koɣeɣ kuɣer bɣyle bɣu:le kɤame keɣmaɣe aɣdɣ aɣdeɣ flagɣe flagɣaɣ ɔtɣ gɣɔ gɣɔ lakɣ lakɣu gɣa gɣo gɣıjeʃ luɣ kuɣ kuɣtu ku:ɣ bɣef bɣef etɣwa stɣɔ: fɣwa ɤesēfji ɤesēfji dɣwa ɤɔ ɤeðɔdu ɤıðɔdu dɣwat ɤı ɤɔʃu ɤɔʃu vɣvmej vɣvmeɣu ɤıɣ vɣɣ vɣɣ tɣwa katɣ		

ɟ	0283	16
nɔʃ voʃ ifpoze ifpozu bıʃfa bıʃe bıʃe peʃʃe pejʃi pejʃi peʃ peʃte ʃjē farpe ɤeif ɤeʃfi ɤeʃti fɣɣ ɔʃ graʃe graʃe gref ʃəvɔ ʃəvə teʃte neriʃ buʃ paɣʃə ifpadwə ifpadwə iftrele suvə suvə sejʃu sejʃu treveʃ sizeʃ sizeʃ tʃenuʃə iftrade ʃəme kufpir ʃti konoffere kuneʃə kuneʃte fase puʃaɣ puʃar ʃindere ɤaʃkaɣ ɤeʃkar ifkevaɣ ifkevar ʃəmine maɣʃe iftēder sedɟa iftar iftar altʃa: ʃwaɣ isprəmeɣ isprəmer əʃtrıɣır əʃtrıɣır iffriɣar iffriyar ʃterɟe aʃʃugare əʃugar əʃuɣar əʃuga puʃar puʃar ʃāte ifkoɣeɣ ifkurer əʃu əʃu graʃu ifpesu iftrejtu ʃo ʃeju ʃeju deʃtru ɤɔʃu ɤɔʃu roʃu dojʃ duɛʃ tref ʃi		

ʊ	028A	95
ɤɔʃu		

ʌ	028E	35
moɣle mulək muler muɣe moɣle mulək muler muɣe useɣ piɔlu piɔlu poɣ ɤɔɣɣa foɣe foɣe fuɣə peɣ kəbeɣ oreɣe		

Appendix 3 - Words containing each segment

orejlə urelə olu olu zueļu zweļu zənoł kəl əspalələ lunə lak tałłare:re tałak tełar tələ ləba ləba lənsa liya loŋ
lark leno vermiłło vəkmeļu virmejļu bərmel ələ

3 0292 **3**

zə zə zāb zənu zueļu zweļu zənoł pluza kalizēj kəlizēj zəl zəl zux zorn zəna zəna zuvne mǎze mēzak mēzar mǎrza
kuzitaḡ kuzitar pūziḡ pūzir zygye naze zezix zezex zəzer zawrə zivə zīrar zīrar zira zīrar əftrīzir əftrīzir əstərzi zəte zejtar
zejtar zve zogax zuḡar zuga zuka zəle zīlar zīlar zəla inʃindze laḡz du:ze: vuḡ zon

j 029D **5**

jo jerba kabejo kwejo estreja jubja jelo jaḡer jebar amarijo aja

dz 02A3 **71**

frondza dzornade

ḡ 02A4 **10**

ḡi koḡiḡ sindḡ ḡāp ḡinǎkkjo ḡiḡo ḡenoli ḡenunkʹ fedḡ pjoddḡa kalidḡine ḡelo ḡer ḡu: ḡorno ḡu: ḡornata mandḡare
sudḡe koḡitare kuḡzeta ḡividḡix punḡere punḡe neḡi: mǎrdḡere mǎrdḡe ḡaʃe:re ḡere ḡirare ḡira: ḡira: strindḡere strindḡe
teḡere ʃterḡe traḡe impindḡere impindḡe ḡettare ḡete ḡokare ḡuwe ḡuja: skurḡe kurḡe ḡelare ḡale iḡendḡar grēḡi
rudḡe ḡen

ts 02A6 **52**

sots skǎrtsa skwartse skḡartsə tḡeastə pantse tsarə geatsə altsare tsine ingetsa putsin subtsire retsint

ʃ 02A7 **46**

ifēʃi sǎʃo utʃello utʃel ʃē seḡpēʃi semēʃi semenʃe səminʃə radi:ʃe rǎdǎʃinǎ kortiʃe kǎʃʃisi kortettʃa kǎʃʃise ʃeʃʃi ʃo: ʃivja
ʃes nariʃe dēʃi pittʃolo pitʃor panʃa pintetʃe peʃo ʃeʃaʃə ʃelo ʃi:l ʃer gʃatʃa glaʃe ʃenere ʃinize ʃenuʃə mǎʃi noʃe maʃa:
utʃidere utʃide katʃare ʃesi: caʃa: paʃʃix ʃimine ma:rʃi: ḡaʃe:re zǎʃə tǎʃere tǎʃte ʃe:r ʃjade ʃira eʃar lanʃare lanʃa:
arronʃare kuʃire ziʃe ʃǎte gʃatʃare glaʃa: bruʃare inʃendjare inʃindze muʃo anʃo pittʃino pitʃul estreʃo suʃiw suʃiw ʃō
reʃente ʃesēʃi ʃesēʃi reʃe seʃ deretʃo rǎʃ krotʃeo ʃiḡkwe ʃiḡk ʃinʃ ʃine ʃe ʃe ʃemu:t

β 03B2 **67**

arβol kəβelu kaβeθa kəβese sajβru sajβru nuβuʃ biβer sǎβe laβar nweβo

θ 03B8 **58**

peθ raiθ korteθa kaβeθa nariθ peθiolo panθa θjelo θeniθa konoθer kaθar jaθer alθar torθer θerar lanθar deθir enθender
reθjente θinko

ē 1EBD **64**

ʃē seḡpēʃi sirpēti sjeḡpē semēʃi simēti simēs vivēda vivēdə dēʃi dēti dē mē mē ētreḡe sē vētu vētu vē pēsax pēsax
kǎdēḡ fēdēḡ fēder istēdēḡ iʃtēder sētar sētar ēʃugar ēʃuḡar iḡēdjar ʃesēʃi ʃesēʃi plē sēk sēk nē

Appendix 4 - Word Lists by Language

Latin

Cognate	IPA	Sounds
I	ego:	ay-g-O
We	no:s	n-O-s
YouPlural	wo:s	w-O-s
YouSingular	tu:	t-U
Woman	fe:mina	f-ai-m-e-n-ah
Woman-Mulier	mulierem	m-u-l-e-ay-r-ay-m
Woman-Domina	domina	d-oh-m-e-n-ah
ManHumanBeing	hominem	h-oh-m-e-n-ay-m
ManHumanBeing-Homo	homo:	h-oh-m-O
Child	infantem	e-n-f-ah-n-t-ay-m
Wife	sponsa	s-p-oh-n-s-ah
Wife-Mulier	mulier	m-u-l-e-ay-r
Husband	mari:tus	m-ah-r-E-t-u-s
Husband-Sponsus	sponsus	s-p-oh-n-s-u-s
Husband-Socius	sokius	s-oh-k-e-u-s
Mother	ma:trem	m-A-t-r-ay-m
Father	patre	p-ah-t-r-ay
Father-Tata	tata	t-ah-t-ah
Animal	animalia	ah-n-e-m-ah-l-e-ah
Animal-Bestia	be:stia	b-ai-s-t-e-ah
Fish-Piskem	piskem	p-e-s-k-ay-m
Bird-Avem	awem	ah-w-ay-m
Bird-Avicellum	awikellum	ah-w-e-k-ay-l-l-u-m
Bird-Passerem	passerem	p-ah-s-s-ay-r-ay-m
Dog	kanem	k-ah-n-ay-m
Louse	peduklus	p-ay-d-u-k-l-u-s
Snake	serpentem	s-ay-r-p-ay-n-t-ay-m
Worm	wermem	w-ay-r-m-ay-m
Tree	arborem	ah-r-b-oh-r-ay-m
Forest	silwa	s-e-l-w-ah
Stick	pa:lus	p-A-l-u-s
Fruit	fru:ktus	f-r-U-k-t-u-s
Seed	se:men	s-ai-m-ay-n
Seed-Sementis	sementis	s-ay-m-ay-n-t-e-s
Seed-Granum	gra:num	g-r-A-n-u-m
Leaf	folia	f-oh-l-e-ah
Leaf-Frondea	frondea	f-r-oh-n-d-ay-ah
Root	ra:di:kem	r-A-d-E-k-ay-m
Root-Radix	ra:di:ke	r-A-d-E-k-ay
Root-Radicina	ra:di:ki:na	r-A-d-E-k-E-n-ah
BarkOfATree	kortikem	k-oh-r-t-e-k-ay-m
BarkOfATree-Corticea	kortikea	k-oh-r-t-e-k-ay-ah
BarkOfATree-Skortea	skortea	s-k-oh-r-t-ay-ah
Flower	flo:rem	f-l-O-r-ay-m
Grass	herba	h-ay-r-b-ah
Grass-Gramen	gra:men	g-r-A-m-ay-n
Rope	fu:nem	f-U-n-ay-m
Rope-Restis	restem	r-ay-s-t-ay-m
Skin-Pellis	pellem	p-ay-l-l-ay-m
Meat	karnem	k-ah-r-n-ay-m
Meat-Vivenda	wi:wenda	w-E-w-ay-n-d-ah
Blood	sang ^w inem	s-ah-n-gw-e-n-ay-m
Bone	ossum	oh-s-s-u-m

Appendix 4 - Word Lists by Language

FatNoun	adepem	ah-d-ay-p-ay-m
Egg	o:wum	O-w-u-m
Horn	kornu:	k-oh-r-n-U
Tail	kaŭda	k-au_diphthong-d-ah
Feather	plu:ma	p-l-U-m-ah
Feather-Penna	penna	p-ay-n-n-ah
Hair	pilus	p-e-l-u-s
Hair-Capillus	kapillus	k-ah-p-e-l-l-u-s
Head	kapitia	k-ah-p-e-t-e-ah
Head-Testa	testa	t-ay-s-t-ah
Ear	o:rikla	O-r-e-k-l-ah
Eye	okulus	oh-k-u-l-u-s
Nose	na:sus	n-A-s-u-s
Mouth	bukka	b-u-k-k-ah
Mouth-Gula	gula	g-u-l-ah
Tooth	dentem	d-ay-n-t-ay-m
Fingernail	ungula	u-n-g-u-l-ah
Foot	pedem	p-ay-d-ay-m
Leg-Gamba	gamba	g-ah-m-b-ah
Leg-Perna	perna	p-ay-r-n-ah
Leg-Petiolus	petiolus	p-ay-t-e-oh-l-u-s
Knee-Geniculum	genikulum	g-ay-n-e-k-u-l-u-m
Hand	manum	m-ah-n-u-m
Wing	a:la	A-l-ah
Belly	wentrem	w-ay-n-t-r-ay-m
Belly-Pantex	pantikem	p-ah-n-t-e-k-ay-m
Guts	intera:nea	e-n-t-ay-r-A-n-ay-ah
Neck	kollum	k-oh-l-l-u-m
Back	dorsum	d-oh-r-s-u-m
Back-Spatula	spatula	s-p-ah-t-u-l-ah
Breast	sinus	s-e-n-u-s
Breast-Pectus	pektus	p-ay-k-t-u-s
Heart	kor	k-oh-r
Heart-Anima	anima	ah-n-e-m-ah
Liver	fi:ka:tum	f-E-k-A-t-u-m
Sun	so:lem	s-O-l-ay-m
Sun-Soliculus	solikulus	s-oh-l-e-k-u-l-u-s
Moon	lu:na	l-U-n-ah
Star	ste:lla	s-t-ai-l-l-ah
Water	ak*a	ah-kw-ah
Rain	pluwia	p-l-u-w-e-ah
River	flu:men	f-l-U-m-ay-n
River-Rivus	ri:wus	r-E-w-u-s
River-Riparia	ri:pa:ria	r-E-p-A-r-e-ah
Lake	lakum	l-ah-k-u-m
Sea	mare	m-ah-r-ay
Salt	sa:lem	s-A-l-ay-m
Stone	saksum	s-ah-k-s-u-m
Stone-Petra	petra	p-ay-t-r-ah
Stone-Lapidem	lapidem	l-ah-p-e-d-ay-m
Sand	hare:na	h-ah-r-ai-n-a
Sand-Sabulum	sabulum	s-ah-b-u-l-u-m
Sand-Sabula	sabula	s-ah-b-u-l-ah
Dust	pulwerem	p-u-l-w-ay-r-ay-m
Dust-Pulwus	pulwus	p-u-l-w-u-s
Earth	terra	t-ay-r-r-ah
Cloud	nu:be:s	n-U-b-ai-s

Appendix 4 - Word Lists by Language

Cloud-Secondary	nu: bilus	n-U-b-e-l-u-s
Fog	ka: li: ginem	k-A-l-E-g-e-n-ay-m
Fog-Nebula	nebula	n-ay-b-u-l-ah
Fog-Tenebrae	tene: braj	t-ay-n-ai-b-r-aj_diphthong
Fog-Tenebras	tene: bra: s	t-ay-n-ai-b-r-A-s
Fog-Fumata	fu: ma: ta	f-U-m-A-t-ah
Fog-Caecia	kajkia	k-aj_diphthong-k-e-ah
Sky	kajlum	k-aj_diphthong-l-u-m
Wind	wentum	w-ay-n-t-u-m
Snow	niwem	n-e-w-ay-m
Ice	gelu:	g-ay-l-U
Smoke	fu: mus	f-U-m-u-s
Fire-Focus	fokum	f-oh-k-u-m
Ash	kinerem	k-e-n-ay-r-ay-m
Road	wia	w-e-ah
Road-Strata	stra: ta	s-t-r-A-t-ah
Road-Camminus	kammi: num	k-ah-m-m-E-n-u-m
Mountain	montem	m-oh-n-t-ay-m
Mountain-Montanea	monta: nea	m-oh-n-t-A-n-ay-ah
Night	noctem	n-oh-tya-t-ay-m
Day	die: s	d-e-ai-s
Day-Diurnus	diurnum	d-e-u-r-n-u-m
Day-Diurnata	diurna: ta	d-e-u-r-n-A-t-ah
Year	annum	ah-n-n-u-m
Name-Nomen	no: men	n-O-m-ay-n
Name-Nominem	no: minem	n-O-m-e-n-ay-m
Tongue	ling* a	l-e-n-gw-ah
ToDrink	bibere	b-e-b-ay-r-ay
ToEat	komedere	k-oh-m-ay-d-ay-r-ay
ToEat-Manducare	manduka: re	m-ah-n-d-u-k-A-r-ay
ToBite	morde: re	m-oh-r-d-ai-r-ay
ToBite-Morsicare	morsika: re	m-oh-r-s-e-k-A-r-ay
ToSuck	su: gere	s-U-g-ay-r-ay
ToSpit	konspuere	k-oh-n-s-p-u-ay-r-ay
ToSpit-Sputare	sputere	s-p-u-t-ay-r-ay
ToKnow	ski: re	s-k-E-r-ay
ToKnow-Sapere	sapere	s-ah-p-ay-r-ay
ToKnow-Cognoscere	kogno: skere	k-oh-g-n-O-s-k-ay-r-ay
ToThink	ko: gita: re	k-O-g-e-t-A-r-ay
ToThink-Pensare	pe: nsa: re	p-ai-n-s-A-r-ay
ToFear	time: re	t-e-m-ai-r-ay
ToFear-Tremere	tremere	t-r-ay-m-ay-r-ay
ToSleep	dormi: re	d-oh-r-m-E-r-ay
ToLive	wi: were	w-E-w-ay-r-ay
ToKill	neka: re	n-ay-k-A-r-ay
ToKill-Tutari	tu: ta: ri	t-U-t-A-r-e
ToKill-Mactare	makta: re	m-ah-k-t-A-r-ay
ToKill-Occidere	okki: dere	oh-k-k-E-d-ay-r-ay
ToFight	pugna: re	p-u-g-n-A-r-ay
ToFight-Battuere	battuere	b-ah-t-t-u-ay-r-ay
ToHunt-Captiare	kaptia: re	k-ah-p-t-c-A-r-ay
ToHit	pulsa: re	p-u-l-s-A-r-ay
ToCut	seka: re	s-ay-k-A-r-ay
ToCut-Curtare	kurta: re	k-u-r-t-A-r-ay
ToCut-Excurtare	ekskurta: re	ay-k-s-k-u-r-t-A-r-ay
ToCut-Taliare	ta: lia: re	t-A-l-e-A-r-ay
ToSplit	di: widere	d-E-w-e-d-ay-r-ay

Appendix 4 - Word Lists by Language

ToSplit-Scindere	skindere	s-k-e-n-d-ay-r-ay
ToSplit-Findere	findere	f-e-n-d-ay-r-ay
ToSplit-Partire	parti:re	p-ah-r-t-E-r-ay
ToSplit-Separare	se:para:re	s-ai-p-ah-r-A-r-ay
ToStab	pungere	p-u-n-g-ay-r-ay
ToStab-lugulare	jugula:re	jg-u-g-u-l-A-r-ay
ToScratch	ra:dere	r-A-d-ay-r-ay
ToDig	fodere	f-oh-d-ay-r-ay
ToDig-Cavare	kawa:re	k-ah-w-A-r-ay
ToDig-Excavare	ekskawa:re	ay-k-s-k-ah-w-A-r-ay
ToSwim	nata:re	n-ah-t-A-r-ay
ToSwim-Navigare	naviga:re	n-ah-v-e-g-A-r-ay
ToFly	wola:re	w-oh-l-A-r-ay
ToWalk-Mergere	mergere	m-ay-r-g-ay-r-ay
ToWalk-Ambitare	ambita:re	ah-m-b-e-t-A-r-ay
ToCome	weni:re	w-ay-n-E-r-ay
ToLieAsInABed	ekstendere	ay-k-s-t-ay-n-d-ay-r-ay
ToLieAsInABed-lacere	jake:re	jg-ah-k-ai-r-ay
ToSit	sede:re	s-ay-d-ai-r-ay
ToSit-Sedentare	sedenta:re	s-ay-d-ay-n-t-A-r-ay
ToStand	sta:re	s-t-A-r-ay
ToStand-Levare	leva:re	l-ay-v-A-r-ay
ToStand-Altiare	altia:re	ah-l-t-e-A-r-ay
ToTurnIntransitive	torna:re	t-oh-r-n-A-r-ay
ToTurnIntransitive-Gyrare	gyra:re	g-eeh-r-A-r-ay
ToTurnIntransitive-Torquere	tork ^w e:re	t-oh-r-kw-ai-r-ay
ToFall	kadere	k-ah-d-ay-r-ay
ToHold	tene:re	t-ay-n-ai-r-ay
ToSqueeze	eksprimere	ay-k-s-p-r-e-m-ay-r-ay
ToSqueeze-Serrere	serrere	s-ay-r-r-ay-r-ay
ToSqueeze-Serare	serare	s-ay-r-ah-r-ay
ToSqueeze-Appetorare	appektora:re	ah-p-p-ay-k-t-oh-r-A-r-ay
ToSqueeze-Stringere	stringere	s-t-r-e-n-g-ay-r-ay
ToRub	frika:re	f-r-e-k-A-r-ay
ToRub-Frictare	frikta:re	f-r-e-k-t-A-r-ay
ToWash	lawa:re	l-ah-w-A-r-ay
ToWipe	tergere	t-ay-r-g-ay-r-ay
ToWipe-Extergere	ekstergere	ay-k-s-t-ay-r-g-ay-r-ay
ToWipe-Exsucare	eksu:ka:re	ay-k-s-U-k-A-r-ay
ToWipe-Limpidare	limpida:re	l-e-m-p-e-d-A-r-ay
ToPull	tira:re	t-e-r-A-r-ay
ToPull-Pulsare	pulsa:re	p-u-l-s-A-r-ay
ToPull-Trahere	trahere	t-r-ah-h-ay-r-ay
ToPush	impingere	e-m-p-e-n-g-ay-r-ay
ToThrow	jakta:re	jg-ah-k-t-A-r-ay
ToThrow-Lanceare	lankea:re	l-ah-n-k-ay-A-r-ay
ToThrow-Eruncare	e:runka:re	ai-r-u-n-k-A-r-ay
ToTie	liga:re	l-e-g-A-r-ay
ToTie-Aptare	apta:re	ah-p-t-A-r-ay
ToSew	ko:nsuere	k-O-n-s-u-ay-r-ay
ToCount	komputa:re	k-oh-m-p-u-t-A-r-ay
ToCount-Enumerare	e:numera:re	ai-n-u-m-ay-r-A-r-ay
ToSay	di:kere	d-E-k-ay-r-ay
ToSay-Exponere	ekspo:nere	ay-k-s-p-O-n-ay-r-ay
ToSing-AncestralClass	kanta:re	k-ah-n-t-A-r-ay
ToPlay-Ludere	lu:dere	l-U-d-ay-r-ay
ToPlay-Jiocare	joka:re	jg-oh-k-A-r-ay

Appendix 4 - Word Lists by Language

ToFloat	flu:ktua:re	f-l-U-k-t-u-A-r-ay
ToFloat-Fluitare	fluita:re	f-l-u-e-t-A-r-ay
ToFlow	fluere	f-l-u-ay-r-ay
ToFlow-Colare	ko:la:re	k-O-l-A-r-ay
ToFlow-Excurrere	ekskurrere	ay-k-s-k-u-r-r-ay-r-ay
ToFlow-Currere	kurrere	k-u-r-r-ay-r-ay
ToFreeze	gela:re	g-ay-l-A-r-ay
ToFreeze-Glaciare	glakia:re	g-l-ah-k-e-A-r-ay
ToFreeze-Inglaciare	inglakia:re	e-n-g-l-ah-k-e-A-r-ay
ToBurn-Cremare	krema:re	k-r-ay-m-A-r-ay
ToBurn-Flammare	flamma:re	f-l-ah-m-m-A-r-ay
ToBurn-Ardere	arde:re	ah-r-d-ai-r-ay
ToBurn-Flagrare	flagra:re	f-l-ah-g-r-A-r-ay
ToBurn-Incendere	inkendere	e-n-k-ay-n-d-ay-r-ay
ToBurn-AncestralClass8	ustula:re	u-s-t-u-l-A-r-ay
All	omne:s	oh-m-n-ai-s
All-Totus	to:tus	t-O-t-u-s
Many	multus	m-u-l-t-u-s
Many-Tantus	tantus	t-ah-n-t-u-s
Few	pau:kus	p-au_diphthong-k-u-s
Other	alter	ah-l-t-ay-r
Other-Alius	alius	ah-l-e-u-s
Big	magnus	m-ah-g-n-u-s
Big-Grandem	grandem	g-r-ah-n-d-ay-m
Big-Majjorem	majjo:rem	m-aj_diphthong-jg-O-r-ay-m
Long-Longum	longus	l-oh-n-g-u-s
Long-Largum	largus	l-ah-r-g-u-s
Wide	la:tus	l-A-t-u-s
Wide-Amplum	amplus	ah-m-p-l-u-s
Thick	krassus	k-r-ah-s-s-u-s
Thick-Spissum	spissus	s-p-e-s-s-u-s
Thick-Gurdum	gurdus	g-u-r-d-u-s
Thick-Grossum	grossus	g-r-oh-s-s-u-s
Heavy	grawis	g-r-ah-w-e-s
Heavy-Lurdus	lurdus	l-u-r-d-u-s
Small	pittitus	p-e-t-t-e-t-u-s
Small-Pittinus	'pittinus	p-e-t-t-e-n-u-s
Small-Pitulus	pitulus	p-e-t-u-l-u-s
Short	kurtus	k-u-r-t-u-s
Short-Brevis	brewis	b-r-ay-w-e-s
Narrow	angustus	ah-n-g-u-s-t-u-s
Narrow-Strictus	striktus	s-t-r-e-k-t-u-s
Thin	minu:tus	m-e-n-U-t-u-s
Thin-Delicatus	de:lika:tus	d-ai-l-e-k-A-t-u-s
Thin-Subtilis	subti:lem	s-u-b-t-E-l-ay-m
Warm	kalidus	k-ah-l-e-d-u-s
Cold	fri:gidus	f-r-E-g-e-d-u-s
Cold-Recens	rekentem	r-ay-k-ay-n-t-ay-m
Full	ple:nus	p-l-ai-n-u-s
New	nowus	n-oh-w-u-s
Good	bonus	b-oh-n-u-s
Bad	malus	m-ah-l-u-s
Straight	di:re:ktus	d-E-r-ai-k-t-u-s
Round	rotundus	r-oh-t-u-n-d-u-s
Dry	sikkus	s-e-k-k-u-s
Right-Dextrem	dekstrum	d-ay-k-s-t-r-u-m
Right-Directus	di:re:ktus	d-E-r-ai-k-t-u-s

Appendix 4 - Word Lists by Language

Red	russus	r-u-s-s-u-s
Red-Vermiculus	vermikulus	v-ay-r-m-e-k-u-l-u-s
Red-Rubeus	rubeus	r-u-b-ay-u-s
Green	wiridem	w-e-r-e-d-ay-m
Yellow	galbinus	g-ah-l-b-e-n-u-s
Yellow-Amarellus	amarellus	ah-m-ah-r-ay-l-l-u-s
Yellow-Croceus	krokeus	k-r-oh-k-ay-u-s
White	albus	ah-l-b-u-s
One	u:num	U-n-u-m
Two-Duos	duo:s	d-u-O-s
Two-Duae	duaj	d-u-aj_diphthong
Two-Duas	duas	d-u-ah-s
Three	tre:s	t-r-ai-s
Four	k ^w attwor	kw-ah-t-t-w-oh-r
Five	k ^w i:nk ^w e	kw-E-n-kw-ay
Here	ekkumhi:k	ay-k-k-u-m-h-E-k
There	illa:k	e-l-l-A-k
There-Ibi	ibi:	e-b-E
Who-Qui	k ^w is	kw-e-s
Who-Quem	k ^w em	kw-ay-m
What	k ^w id	kw-e-d
When-Quando	k ^w ando:	kw-ah-n-d-O
How-Quomodo	k ^w o:modo	kw-O-m-oh-d-oh
Not	no:n	n-O-n
Not-Nec	nek	n-ay-k
At	ad	ah-d
In-In	in	e-n
In-Deintus	deintus	d-ay-e-n-t-u-s
With-Cum	kum	k-u-m
With-Abhoc	abhoc	ah-b-h-oh-tya
And-Et	et	ay-t
And-Si	si:k	s-E-k
Because-Quod	k ^w od	kw-oh-d

French

Cognate	IPA	Sounds
I	ʒə	gzah-aah
We	nu	n-u
YouPlural	vu	v-u
YouSingular	ty	t-eeh
Woman	fam	f-ah-m
Woman-Domina	dam	d-ah-m
ManHumanBeing	ɔm	euh-m
ManHumanBeing-Homo	ɔ̃	oon
Child	ãfã	NasalA-f-NasalA
Wife	epuz	ay-p-u-zz
Husband	maʁi	m-ah-rr-e
Husband-Sponsus	epu	ay-p-u
Mother	meʁ	m-ay-rr
Father	peʁ	p-ay-rr
Animal	omaj	oh-m-ah-jg
Fish-Pescion	pwasɔ̃	p-w-ah-s-on
Bird-Avicellum	wazo	w-ah-zz-oh
Dog	ʃjɛ̃	shh-jg-chnn
Louse	pu	p-u

Appendix 4 - Word Lists by Language

Snake	seɾpā	s-ay-rr-p-NasalA
Worm	veɾ	v-ay-rr
Tree	akbɾ	ah-rr-b-rr
Stick	pal	p-ah-l
Fruit	fɾɟi	f-rr-eu-e
Seed-Sementis	səmās	s-aah-m-NasalA-s
Seed-Granum	gɾen	g-rr-eh-n
Leaf	fœj	f-OpenMidNearFrontRounded-jg
Root-Radix	ɾadi	rr-ah-d-e
Root-Radicina	ɾasin	rr-ah-s-e-n
BarkOfATree-Skortea	ekɔɾs	ay-k-oh-rr-s
Flower	flœɾ	f-l-OpenMidNearFrontRounded-rr
Grass	εɾb	eh-rr-b
Grass-Gramen	gɾamen	g-rr-ah-m-eh-n
Skin	kwan	k-w-ah-n
Skin-Pellis	po	p-oh
Meat	ʃεɾ	shh-eh-rr
Meat-Vivenda	vjād	v-jg-NasalA-d
Blood	sā	s-NasalA
Bone	ɔs	euh-s
FatNoun-Crassia	gɾes	g-rr-eh-s
Egg	œf	OpenMidNearFrontRounded-f
Horn	kɔɾn	k-euh-rr-n
Tail	kø	k-uu
Feather	plym	p-l-eeh-m
Feather-Penna	pɛn	p-eh-n
Hair	pwal	p-w-ah-l
Hair-Capillus	ʃəvø	shh-aah-v-uu
Head	ʃəvε	shh-aah-v-eh
Head-Testa	tɛt	t-eh-t
Ear	oɾej	oh-rr-ej_diphthong
Eye	œj	OpenMidNearFrontRounded-jg
Nose	ne	n-ay
Mouth	buʃ	b-u-shh
Mouth-Gula	gœl	g-OpenMidNearFrontRounded-l
Tooth	dā	d-NasalA
Fingernail	ōgl	on-g-l
Foot	pje	p-jg-ay
Leg-Gamba	zāb	gzah-NasalA-b
Knee-Geniculum	zənu	gzah-aah-n-u
Hand	mē	m-ehn
Wing	el	ay-l
Belly	vātɾ	v-NasalA-t-rr
Belly-Pantex	pās	p-NasalA-s
Guts	ātɾaj	NasalA-t-rr-ah-jg
Neck	ku	k-u
Back	do	d-oh
Back-Spatula	epol	ay-p-oh-l
Breast	sē	s-ehn
Breast-Pectus	pi	p-e
Heart	kœɾ	k-OpenMidNearFrontRounded-rr
Heart-Anima	am	a-m
Liver	fwa	f-w-a
Sun-Soliculus	sølej	s-euh-l-eh_diphthong
Moon	lyn	l-eeh-n
Star	etwal	ay-t-w-ah-l
Water	o	oh

Appendix 4 - Word Lists by Language

Rain	plqi	p-l-cu-e
River-Rivus	ky	rr-eeh
River-Riparia	kvjex	rr-e-v-jg-ay-rr
Lake	lak	l-ah-k
Sea	mex	m-eh-rr
Salt	sel	s-eh-l
Stone-Petra	pjex	p-jg-ay-rr
Sand-Sabulum	sabl	s-ah-b-l
Dust	pudx	p-u-d-rr
Earth	tex	t-ay-rr
Cloud	ny	n-eeh
Fog-Nebula	njoly	n-jg-euh-l-eeh
Fog-Tenebras	tenex	t-ay-n-eh-b-rr
Fog-Fumata	fyme	f-eeh-m-ay
Sky	sjel	s-jg-eh-l
Wind	va	v-NasalA
Ice	zel	gzah-eh-l
Ice-Glacies	glas	g-l-ah-s
Fire-Focus	fø	f-uu
Ash	sadx	s-NasalA-d-rr
Road	vwa	v-w-ah
Road-Camminus	fæmẽ	shh-aah-m-ehnn
Mountain	mõ	m-oon
Mountain-Montanea	mõtəp	m-on-t-ah-VdPalatalNasal
Night	nqi	n-eu-e
Day-Diurnus	zux	gzah-u-rr
Day-Diurnata	zuxne	gzah-u-rr-n-ay
Year	ã	NasalA
Name-Nomen	nõ	n-oon
Tongue	låg	l-NasalA-g
ToDrink	bwax	b-w-a-rr
ToEat-Manducare	mãze	m-NasalA-gzah-ay
ToBite	moxdx	m-oh-rr-d-rr
ToSuck	syse	s-eeh-s-ay
ToSpit	kõspye	k-oon-s-p-eeh-ay
ToKnow-Sapere	savwax	s-ah-v-w-ah-rr
ToKnow-Cognoscere	kõnetx	k-euh-n-eh-t-rr
ToThink	kujide	k-eu-e-d-ay
ToThink-Pensare	pase	p-NasalA-s-ay
ToFear-Tremere	kædx	k-rr-ehn-d-rr
ToSleep	dæmiz	d-euh-rr-m-e-rr
ToLive	vivx	v-e-v-rr
ToDie	muxiz	m-u-rr-e-rr
ToKill	nwaje	n-w-aj_diphthong-ay
ToKill-Tutari	tqe	t-eu-ay
ToKill-Mactare	mate	m-ah-t-ay
ToKill-Occidere	õksiz	euh-k-s-e-rr
ToFight-Battuere	batx	b-ah-t-rr
ToHunt-Captiare	fase	shh-ah-s-ay
ToHit	puse	p-u-s-ay
ToCut	sje	s-jg-ay
ToCut-Excurtare	ekuxte	ay-k-u-rr-t-ay
ToCut-Taliare	taje	t-a-jg-ay
ToSplit-Scindere	sẽde	s-ehnn-d-ay
ToSplit-Findere	fãdx	f-NasalA-d-rr
ToSplit-Partire	paxtiz	p-ah-rr-t-e-rr
ToSplit-Separare	sævxe	s-aah-v-rr-ay

Appendix 4 - Word Lists by Language

ToStab	pwẽdɤ	p-w-ehnn-d-rr
ToStab-lugulare	zygyle	gzah-eeh-g-eeh-l-ay
ToScratch-Rasare	ɤaze	rr-a-zz-ay
ToDig	fwɤ	f-w-e-rr
ToSwim-Navigare	naze	n-ah-gzah-ay
ToFly	vole	v-oh-l-ay
ToWalk	ʃəmine	shh-aah-m-e-n-ay
ToWalk-Marcher	maɤʃe	m-ah-rr-shh-ay
ToCome	vəniɤ	v-aah-n-e-rr
ToLieAsInABed	etādɤ	ay-t-NasalA-d-rr
ToLieAsInABed-lacere	zeziɤ	gzah-ay-zz-e-rr
ToSit	swaɤ	s-w-ah-rr
ToStand	etɤ	eh-t-rr
ToStand-Levare	lɔve	l-aah-v-ay
ToStand-Altiare	ose	oh-s-ay
ToTurnIntransitive	tukne	t-u-rr-n-ay
ToTurnIntransitive-Gyrare	ziɤe	gzah-e-rr-ay
ToTurnIntransitive-AncestralClass3	viɤe	v-e-rr-ay
ToTurnIntransitive-Torqueare	tɔkɤ	t-euh-rr-d-rr
ToFall	ʃwaɤ	shh-w-ah-rr
ToFall-Tumbare	tɔbe	t-on-b-ay
ToHold	təniɤ	t-aah-n-e-rr
ToSqueeze	epɤẽdɤ	ay-p-rr-ehnn-d-rr
ToSqueeze-Serare	seɤe	s-ay-rr-ay
ToSqueeze-Stringere	etɤẽdɤ	ay-t-rr-ehnn-d-rr
ToRub	fɤɤje	f-rr-eh_diphthong-ay
ToRub-Frictare	fɤote	f-rr-oh-t-ay
ToWash	lave	l-ah-v-ay
ToWipe-Exsucare	esɤije	ay-s-eu-e-jg-ay
ToPull	tike	t-e-rr-ay
ToPull-Pulsare	puse	p-u-s-ay
ToPull-Trahare	tɤɤɤ	t-rr-eh-rr
ToThrow	zɔte	gzah-aah-t-ay
ToThrow-Lanceare	lase	l-NasalA-s-ay
ToTie	lie	l-e-ay
ToSew	kudɤ	k-u-d-rr
ToCount	kɔte	k-on-t-ay
ToCount-Enumerare	enumɤɤe	ay-n-u-m-ay-rr-ay
ToSay	diɤ	d-e-rr
ToSing-AncestralClass	ʃāte	shh-NasalA-t-ay
ToPlay-Jiocare	zwe	gzah-w-ay
ToFloat	flyktɤe	f-l-eeh-k-t-eu-ay
ToFlow	flye	f-l-eeh-ay
ToFlow-Colare	kule	k-u-l-ay
ToFlow-Currere	kukɤ	k-u-rr-e-rr
ToFreeze	zɔle	gzah-aah-l-ay
ToFreeze-Glaciare	glase	g-l-ah-s-ay
ToBurn-Brojan	bɤyle	b-rr-eeh-l-ay
ToBurn-Cremare	kɤame	k-rr-ah-m-ay
ToBurn-Flammare	flābe	f-l-NasalA-b-ay
ToBurn-Ardere	aɤdɤ	ah-rr-d-rr
ToBurn-Flagrare	flagɤe	f-l-ah-g-rr-ay
ToBurn-Incendere	ēsādje	ehnn-s-NasalA-d-jg-ay
All-Totus	tu	t-u
Many	mu	m-u
Some	okā	oh-k-uuh
Few	pø	p-uu

Appendix 4 - Word Lists by Language

Other	otɤ	oh-t-rr
Big-Grandem	gɤã	g-rr-NasalA
Long-Longum	lõ	l-oon
Long-Largum	laɤʒ	l-ah-rr-gzah
Wide	le	l-ay
Wide-Amplum	ãpl	NasalA-p-l
Thick	gɤa	g-rr-a
Thick-Spissum	epe	ay-p-ay
Thick-Grossum	gɤo	g-rr-oh
Heavy	gɤijɛf	g-rr-e-jg-eh-f
Heavy-Lurdus	luɤ	l-u-rr
Small	pəti	p-aah-t-e
Short	kuɤ	k-u-rr
Short-Brevis	bɤɛf	b-rr-eh-f
Narrow-Strictus	etɤwa	ay-t-rr-w-ah
Thin	məny	m-aah-n-eeh
Thin-Delicatus	du:ʒe:	d-U-gzah-ai
Warm	ʃo	shh-oh
Cold	fɤwa	f-rr-w-ah
Full	plɛ	p-l-ehnn
New	nuvo	n-u-v-oh
Good	bõ	b-on
Bad	mal	m-ah-l
Straight	dɤwa	d-rr-w-ah
Round	ɤõ	rr-on
Dry	sɛk	s-eh-k
Right-Directus	dɤwat	d-rr-w-ah-t
Red	ɤu	rr-u
Red-Vermiculus	vɛɤmej	v-eh-rr-m-eh_diphthong
Red-Rubeus	ɤuʒ	rr-u-gzah
Green	vɛɤ	v-ay-rr
Yellow	ʒon	gzah-oh-n
One	œ	uuh
Two-Duos	dø	d-uu
Three	tɤwa	t-rr-w-a
Four	katɤ	k-ah-t-rr
Five	sɛk	s-ehn-k
Here	isi	e-s-e
There	la	l-ah
Who-Qui	ki	k-e
What	kwa	k-w-ah
When-Quando	kã	k-NasalA
How-Quomodo	kɔmã	k-euh-m-NasalA
Not	nõ	n-oon
Not-Nec	ni	n-e
At	a	ah
In-Deintus	dã	d-NasalA
With-Abhoc	avek	ah-v-ay-k
And-Et	e	ay
And-Si	si	s-e
Because-Quod	kə	k-aah

Spanish

Cognate	IPA	Sounds
l	jo	VdPalatalFricative-oh

Appendix 4 - Word Lists by Language

We	nos	n-oh-s
YouPlural	bos	b-oh-s
YouSingular	tu	t-u
YouSingular-VostramMercedem	usted	u-s-t-ay-d
Woman	embra	ay-m-b-er-ah
Woman-Mulier	muxer	m-u-xha-ay-er
Woman-Domina	dona	d-oh-VdPalatalNasal-ah
ManHumanBeing	ombre	oh-m-b-er-ay
Child	infante	e-n-f-ah-n-t-ay
Child-Ninnus	nijo	n-e-VdPalatalNasal-oh
Wife	esposa	ay-s-p-oh-s-ah
Wife-Mulier	muxer	m-u-xha-ay-er
Husband	mariðo	m-ah-er-e-dd-oh
Husband-Sponsus	esposo	ay-s-p-oh-s-oh
Mother	maðre	m-ah-dd-er-ay
Father	paðre	p-ah-dd-er-ay
Father-Tata	tata	t-ah-t-ah
Animal	alimapa	ah-l-e-m-ah-VdPalatalNasal-ah
Fish-Piskem	peθ	p-ay-th
Bird-Avem	abe	ah-b-ay
Bird-Passerem	paxaro	p-ah-xha-ah-er-oh
Dog	kan	k-ah-n
Louse	pjoxo	p-jg-oh-xha-oh
Snake	serpjente	s-ay-er-p-jg-ay-n-t-ay
Worm	berme	b-ay-er-m-ay
Tree	arβol	ah-er-bb-oh-l
Forest	selba	s-ay-l-b-ah
Stick	palo	p-ah-l-oh
Fruit	fruto	f-er-u-t-oh
Seed-Sementis	simjente	s-e-m-jg-ay-n-t-ay
Seed-Granum	grano	g-er-ah-n-oh
Leaf	oxa	oh-xha-ah
Root	raiθ	r-ah-e-th
BarkOfATree-Corticea	korteθa	k-oh-er-t-ay-th-ah
Flower	flor	f-l-oh-er
Grass	jerba	VdPalatalFricative-ay-er-b-ah
Grass-Gramen	grama	g-er-ah-m-ah
Rope-Restis	rista	er-e-s-t-ah
Skin-Pellis	pjel	p-jg-ay-l
Meat	karne	k-ah-er-n-ay
Meat-Vivenda	bibjenda	b-e-b-jg-ay-n-d-ah
Blood	sangre	s-ah-nya-g-er-ay
Bone	weso	w-ay-s-oh
FatNoun-Crassia	grasa	g-er-ah-s-ah
Egg	webo	w-ay-b-oh
Horn	kwerno	k-w-ay-er-n-oh
Tail	kola	k-oh-l-ah
Feather	pluma	p-l-u-m-ah
Feather-Penna	pepa	p-ay-VdPalatalNasal-ah
Hair	pelo	p-ay-l-oh
Hair-Capillus	kabejo	k-ah-b-ay-VdPalatalFricative-oh
Head	kaβeθa	k-ah-bb-ay-th-ah
Ear	orexa	oh-er-ay-xha-ah
Eye	oxo	oh-xha-oh
Nose	naso	n-ah-s-oh
Nose-Nares	nariθ	n-ah-er-e-th
Mouth	boka	b-oh-k-ah

Appendix 4 - Word Lists by Language

Mouth-Gula	gola	g-oh-l-ah
Tooth	djente	d-jg-ay-n-t-ay
Fingernail	una	u-VdPalatalNasal-ah
Foot	pje	p-jg-ay
Leg-Gamba	gamba	g-ah-m-b-ah
Leg-Perna	pjerna	p-jg-ay-er-n-ah
Leg-Petiolus	peθiolo	p-ay-th-e-oh-l-oh
Knee-Geniculum	inoxo	e-n-oh-xha-oh
Hand	mano	m-ah-n-oh
Wing	ala	ah-l-ah
Belly	bjentre	b-jg-ay-n-t-er-ay
Belly-Pantex	panθa	p-ah-n-th-ah
Guts	entraña	ay-n-t-er-ah-VdPalatalNasal-ah
Neck	kwejo	k-w-ay-VdPalatalFricative-oh
Back-Spatula	espalda	ay-s-p-ah-l-d-ah
Breast	seno	s-ay-n-oh
Breast-Pectus	peŋo	p-ay-ts-oh
Heart-Anima	alma	ah-l-m-ah
Liver	iyaðo	e-juh-ah-dd-oh
Sun	sol	s-oh-l
Moon	luna	l-u-n-ah
Star	estreja	ay-s-t-er-ay-VdPalatalFricative-ah
Water	aywa	ah-juh-w-ah
Rain	jubja	VdPalatalFricative-u-b-jg-ah
River-Rivus	rio	r-e-oh
Lake	lago	l-ah-g-oh
Sea	mar	m-ah-er
Salt	sal	s-ah-l
Stone-Petra	pjeðra	p-jg-ay-dd-er-ah
Stone-Lapidem	laude	l-ah-u-d-ay
Sand	arena	ah-er-ay-n-ah
Dust-Pulwus	polbo	p-oh-l-b-oh
Earth	tjera	t-jg-ay-r-ah
Cloud	nube	n-u-b-ay
Cloud-Secondary	nublo	n-u-b-l-oh
Fog	kalina	k-ah-l-e-n-ah
Fog-Nebula	njebla	n-jg-ay-b-l-ah
Fog-Tenebras	tinjeblas	t-e-n-jg-ay-b-l-ah-s
Fog-Fumata	fumata	f-u-m-ah-t-ah
Sky	θjelo	th-jg-ay-l-oh
Wind	bjento	b-jg-ay-n-t-oh
Snow	njebe	n-jg-ay-b-ay
Ice	jelo	VdPalatalFricative-ay-l-oh
Smoke	umo	u-m-oh
Fire-Focus	fwego	f-w-ay-g-oh
Ash-Cinisia	θeniθa	th-ay-n-e-th-ah
Road	bia	b-e-ah
Road-Strata	estrada	ay-s-t-er-ah-d-ah
Road-Camminus	kamino	k-ah-m-e-n-oh
Mountain	monte	m-oh-n-t-ay
Mountain-Montanea	montapa	m-oh-n-t-ah-VdPalatalNasal-ah
Night	noŋe	n-oh-ts-ay
Day	dia	d-e-ah
Day-Diurnus	djurno	d-jg-u-er-n-oh
Day-Diurnata	xornada	xha-oh-er-n-ah-d-ah
Year	apo	ah-VdPalatalNasal-oh
Name-Nominem	nombre	n-oh-m-b-er-ay

Appendix 4 - Word Lists by Language

ToTongue	leŋgwa	l-ay-nya-g-w-ah
ToDrink	beber	b-ay-b-ay-er
ToEat	komer	k-oh-m-ay-er
ToEat-Manducare	mandukar	m-ah-n-d-u-k-ah-er
ToBite	morðer	m-oh-er-dd-ay-er
ToBite-Morsicare	moskar	m-oh-s-k-ah-er
ToSpit-Exconspuere	eskupir	ay-s-k-u-p-e-er
ToSpit-Sputare	esputar	ay-s-p-u-t-ah-er
ToKnow-Sapere	saber	s-ah-b-ay-er
ToKnow-Cognoscere	konoθer	k-oh-n-oh-th-ay-er
ToThink	kwidar	k-w-e-d-ah-er
ToThink-Pensare	pensar	p-ay-n-s-ah-er
ToFear	temer	t-ay-m-ay-er
ToFear-Tremere	tremar	t-er-ay-m-ay-er
ToSleep	dormir	d-oh-er-m-e-er
ToLive	bibir	b-e-b-e-er
ToDie	morir	m-oh-er-e-er
ToKill-Adnecare	anegar	ah-n-ay-g-ah-er
ToKill-Mactare	matar	m-ah-t-ah-er
ToFight	pupar	p-u-VdPalatalNasal-ah-er
ToFight-Battuere	batir	b-ah-t-e-er
ToHunt-Captiare	kaθar	k-ah-th-ah-er
ToHit	puxar	p-u-xha-ah-er
ToCut	segar	s-ay-g-ah-er
ToCut-Curtare	kortar	k-oh-er-t-ah-er
ToCut-Taliare	taxar	t-ah-xha-ah-er
ToSplit	dibidir	d-e-b-e-d-e-er
ToSplit-Findere	ender	ay-n-d-ay-er
ToSplit-Partire	partir	p-ah-er-t-e-er
ToSplit-Separare	separar	s-ay-p-ah-er-ah-er
ToScratch	raer	r-ah-ay-er
ToScratch-Rasare	rasar	r-ah-s-ah-er
ToScratch-Rasicare	raskar	r-ah-s-k-ah-er
ToDig-Cavare	kabar	k-ah-b-ah-er
ToDig-Excavare	eskabar	ay-s-k-ah-b-ah-er
ToSwim	nadar	n-ah-d-ah-er
ToSwim-Navigare	nabegar	n-ah-b-ay-g-ah-er
ToFly	bolar	b-oh-l-ah-er
ToWalk	kaminar	k-ah-m-e-n-ah-er
ToWalk-Ambitare	andar	ah-n-d-ah-er
ToCome	benir	b-ay-n-e-er
ToLieAsInABed	ekstender	ay-k-s-t-ay-n-d-ay-er
ToLieAsInABed-lacere	jaθer	VdPalatalFricative-ah-th-ay-er
ToSit	ser	s-ay-er
ToSit-Sedentare	sentar	s-ay-n-t-ah-er
ToStand	estar	ay-s-t-ah-er
ToStand-Levare	jebar	VdPalatalFricative-ay-b-ah-er
ToStand-Altiare	alθar	ah-l-th-ah-er
ToTurnIntransitive	tornar	t-oh-er-n-ah-er
ToTurnIntransitive-Gyrate	xirar	xha-e-er-ah-er
ToTurnIntransitive-AncestralClass3	birar	b-e-er-ah-er
ToTurnIntransitive-Torque	torθer	t-oh-er-th-ay-er
ToFall	kaer	k-ah-ay-er
ToFall-Tumbare	tumbar	t-u-m-b-ah-er
ToHold	tener	t-ay-n-ay-er
ToHold-Segurar	segurar	s-ay-g-u-er-ah-er
ToSqueeze	ekspremir	ay-k-s-p-er-ay-m-e-er

Appendix 4 - Word Lists by Language

ToSqueeze-Serrere	serir	s-ay-r-ah-er
ToSqueeze-Serare	θerar	th-ay-r-ah-er
ToSqueeze-Appetore	apretar	ah-p-er-ay-t-ah-er
ToSqueeze-Stringere	estrepir	ay-s-t-er-ay-VdPalatalNasal-e-er
ToRub	fregar	f-er-ay-g-ah-er
ToRub-Frictare	frotar	f-er-oh-t-ah-er
ToRub-Frictiare	frisar	f-r-e-s-ah-er
ToWash	laßar	l-ah-bb-ah-er
ToWipe-Extergere	estarsir	ay-s-t-ah-er-s-e-er
ToWipe-Exsucare	enxugar	ay-n-xha-u-g-ah-er
ToWipe-Limpicare	limpiar	l-e-m-p-jg-ah-er
ToPull	tirar	t-e-er-ah-er
ToPull-Pulsare	puxar	p-u-xha-ah-er
ToThrow	eñar	ay-ts-ah-er
ToThrow-Lanceare	lanθar	l-ah-n-th-ah-er
ToThrow-Eruncare	arankar	ah-r-ah-n-k-ah-er
ToTie	legar	l-ay-g-ah-er
ToTie-Aptare	atar	ah-t-ah-er
ToSew	koser	k-oh-s-ay-er
ToCount	kontar	k-oh-n-t-ah-er
ToCount-Enumerare	enumerar	ay-n-u-m-ay-er-ah-er
ToSay	deθir	d-ay-th-e-er
ToSing-AncestralClass	kantar	k-ah-n-t-ah-er
ToPlay-Ludere	ludir	l-u-d-e-er
ToPlay-Jiocare	xugar	xha-u-g-ah-er
ToFloat	flugtwar	f-l-u-g-t-w-ah-er
ToFlow	fluir	f-l-u-e-er
ToFlow-Colare	kolar	k-oh-l-ah-er
ToFlow-Excurrere	eskurir	ay-s-k-u-r-e-er
ToFlow-Currere	korer	k-oh-r-ay-er
ToFreeze	elar	ay-l-ah-er
ToBurn-Cremare	kemar	k-ay-m-ah-er
ToBurn-Flammare	flamear	f-l-ah-m-ay-ah-er
ToBurn-Ardere	arder	ah-er-d-ay-er
ToBurn-Flagrare	flagrar	f-l-ah-g-er-ah-er
ToBurn-Incendere	enθender	ay-n-th-ay-n-d-ay-er
All-Totus	todo	t-oh-d-oh
Many	muñfo	m-u-ts-oh
Many-Tantus	tanto	t-ah-n-t-oh
Some	alguno	ah-l-g-u-n-oh
Few	poko	p-oh-k-oh
Other	otro	oh-t-er-oh
Big	mapo	m-ah-VdPalatalNasal-oh
Big-Grandem	grande	g-er-ah-n-d-ay
Long-Longum	longo	l-oh-n-g-oh
Long-Largum	laryo	l-ah-er-juh-oh
Wide	lato	l-ah-t-oh
Wide-Amplum	anñfo	ah-n-ts-oh
Thick	graso	g-er-ah-s-oh
Thick-Spissum	espeso	ay-s-p-ay-s-oh
Thick-Gurdum	gordo	g-oh-er-d-oh
Heavy	grabe	g-er-ah-b-ay
Heavy-Lurdus	lerdo	l-ay-er-d-oh
Small-Pittinus	pekepo	p-ay-k-ay-VdPalatalNasal-oh
Short	korto	k-oh-er-t-oh
Short-Brevis	brebe	b-er-ay-b-ay
Narrow	angosto	ah-n-g-oh-s-t-oh

Appendix 4 - Word Lists by Language

Narrow-Strictus	estreġfo	ay-s-t-er-ay-ts-oh
Thin	menudo	m-ay-n-u-d-oh
Thin-Delicatus	deġaġdo	d-ay-l-juh-ah-dd-oh
Thin-Subtilis	sutil	s-u-t-e-l
Warm	kaldo	k-ah-l-d-oh
Cold	frio	f-er-e-oh
Cold-Recens	reġjente	r-ay-th-jg-ay-n-t-ay
Full	ġeno	yuh-ay-n-oh
New	nweġo	n-w-ay-bb-oh
Good	bweno	b-w-ay-n-oh
Bad	malo	m-ah-l-oh
Round	redondo	r-ay-d-oh-n-d-oh
Dry	seko	s-ay-k-oh
Right-Dextrem	djestro	d-jg-ay-s-t-er-oh
Right-Directus	dereġfo	d-ay-er-ay-ts-oh
Red	roxo	r-oh-xha-oh
Red-Vermiculus	bermexo	b-ay-er-m-ay-xha-oh
Red-Rubeus	rubjo	r-u-b-jg-oh
Green	berde	b-ay-er-d-ay
Yellow-Amarellus	amarijo	ah-m-ah-er-e-VdPalatalFricative-oh
White	albo	ah-l-b-oh
One	uno	u-n-oh
Two-Duos	dos	d-oh-s
Three	tres	t-er-ay-s
Four	kwatro	k-w-ah-t-er-oh
Five	ġinko	th-e-n-k-oh
Here	aki	ah-k-e
There	aja	ah-VdPalatalFricative-ah
There-Adlbi	ai	ah-e
Who-Quem	kjen	k-jg-ay-n
What	ke	k-ay
When-Quando	kwando	k-w-ah-n-d-oh
How-Quomodo	komo	k-oh-m-oh
Not	no	n-oh
Not-Nec	ni	n-e
At	a	ah
In-In	en	ay-n
With-Cum	kon	k-oh-n
And-Et	i	e
And-Si	si	s-e
Because-Quod	ke	k-ay

Italian

Cognate	IPA	Sounds
I	io	e-oh
We	no:i	n-O-e
YouPlural	vo:i	v-O-e
YouSingular	tu	t-u
Woman	femmina	f-ay-m-m-e-n-ah
Woman-Mulier	moʎʎe	m-oh-yuh-yuh-ay
Woman-Domina	donna	d-euh-n-n-ah
ManHumanBeing-Homo	wɔmo	w-euh-m-oh
Child	fante	f-ah-n-t-ay
Child-Ninnus	nino	n-e-n-oh
Wife	spoza	s-p-euh-zz-ah

Appendix 4 - Word Lists by Language

Wife-Mulier	moʎʎe	m-oh-yuh-yuh-ay
Husband	marito	m-ah-r-e-t-oh
Husband-Sponsus	spozo	s-p-euh-zz-oh
Husband-Socius	səʎfo	s-euh-ts-oh
Mother	ma:dre	m-A-d-r-ay
Father	pa:dre	p-A-d-r-ay
Father-Tata	tata	t-ah-t-ah
Animal-Bestia	biʎʎa	b-e-shh-shh-ah
Fish-Piskem	peʎʎe	p-ay-shh-shh-ay
Bird-Avicellum	utʎello	u-t-ts-eh-l-l-oh
Bird-Passerem	passero	p-ah-s-s-ay-r-oh
Dog	kane	k-ah-n-ay
Louse	pidokkjo	p-e-d-euh-k-k-jg-oh
Snake	serpente	s-ay-r-p-ay-n-t-ay
Worm	verme	v-ay-r-m-ay
Tree	albero	ah-l-b-ay-er-oh
Forest	selva	s-ay-l-v-ah
Stick	palo	p-ah-l-oh
Fruit	frutto	f-r-u-t-t-oh
Seed	seme	s-ay-m-ay
Seed-Sementis	semente	s-ay-m-ay-n-t-ay
Seed-Granum	grano	g-r-ah-n-oh
Leaf	fəʎʎa	f-euh-yuh-yuh-ah
Leaf-Frondea	frondza	f-r-oh-n-VdPalatoAlveolarAffricate-ah
Root-Radix	radi:ʎe	r-ah-d-E-ts-ay
BarkOfATree	kortijʎe	k-oh-r-t-e-ts-ay
BarkOfATree-Corticea	kortetʎa	k-oh-r-t-ay-t-ts-ah
BarkOfATree-Skortea	skortsa	s-k-euh-r-VlAlveolarSibilantAffricate-ah
Flower	fjo:re	f-jg-O-er-ay
Grass	erba	eh-r-b-ah
Rope	fune	f-u-n-ay
Rope-Restis	resta	r-eh-s-t-ah
Skin	kotenna	k-oh-t-ay-n-n-ah
Skin-Pellis	pelle	p-ay-l-l-ay
Meat	karne	k-ah-r-n-ay
Meat-Vivenda	vivanda	v-e-v-ah-n-d-ah
Blood	sangwe	s-ah-n-g-w-ay
Bone	osso	euh-s-s-oh
FatNoun	adipe	ah-d-e-p-ay
Egg	wovo	w-euh-v-oh
Horn	korno	k-euh-r-n-oh
Tail	koda	k-oh-d-ah
Feather	pjuma	p-jg-u-m-ah
Feather-Penna	penna	p-ay-n-n-ah
Hair	pelo	p-ay-l-oh
Hair-Capillus	kapello	k-ah-p-ay-l-l-oh
Head	kavettsa	k-ah-v-ay-t-t-s-ah
Head-Testa	testa	t-eh-s-t-ah
Ear	orekkja	oh-r-ay-k-k-jg-ah
Eye	okkjo	euh-k-k-jg-oh
Nose	na:so	n-A-s-oh
Nose-Nares	nariʎe	n-ah-r-e-ts-ay
Mouth	bokka	b-oh-k-k-ah
Mouth-Gula	gola	g-oh-l-ah
Tooth	dente	d-eh-n-t-ay
Fingernail	ungja	u-n-g-jg-ah
Foot	pje:de	p-jg-Eh-d-ay

Appendix 4 - Word Lists by Language

Leg-Gamba	gamba	g-ah-m-b-ah
Leg-Perna	perno	p-eh-r-n-oh
Leg-Petiolus	pittjolo	p-e-t-ts-euh-l-oh
Knee-Geniculum	djinakkjo	VdPalatoAlveolarSibilant-e-n-euh-k-k-jg-oh
Hand	ma:no	m-A-n-oh
Wing	ala	ah-l-ah
Belly-Pantex	panfja	p-ah-n-ts-ah
Neck	kollo	k-oh-l-l-oh
Back	dosso	d-euh-s-s-oh
Back-Spatula	spalla	s-p-ah-l-l-ah
Breast	seno	s-ay-n-oh
Breast-Pectus	petto	p-eh-t-t-oh
Heart	kwore	k-w-euh-r-ay
Heart-Anima	alma	ah-l-m-ah
Liver	fegato	f-ay-g-ah-t-oh
Sun	sole	s-oh-l-ay
Moon	luna	l-u-n-ah
Star	stella	s-t-ay-l-l-ah
Water	akkwa	ah-k-k-w-ah
Rain	pjoddza	p-jg-oh-d-VdPalatoAlveolarSibilant-ah
River	fjume	f-jg-u-m-ay
River-Rivus	rio	r-e-oh
Lake	lago	l-ah-g-oh
Sea	mare	m-ah-r-ay
Salt	sale	s-ah-l-ay
Stone	sasso	s-ah-s-s-oh
Stone-Petra	pje:tra	p-jg-ai-t-r-ah
Stone-Lapidem	lapide	l-ah-p-e-d-ay
Sand-Sabula	sabbja	s-ah-b-b-jg-ah
Dust	polvere	p-oh-l-v-ay-r-ay
Earth	terra	t-eh-r-r-ah
Cloud	nube	n-u-b-ay
Cloud-Secondary	nuvola	n-u-v-oh-l-ah
Fog	kalidzine	k-ah-l-e-VdPalatoAlveolarSibilant-e-n-ay
Fog-Nebula	nebbja	n-ay-b-b-jg-ah
Fog-Tenebrae	te:nebre	t-Eh-n-ay-b-r-ay
Fog-Tenebras	te:nebre	t-Eh-n-ay-b-r-ay
Fog-Fumata	fuma:ta	f-u-m-A-t-ah
Sky	tfelo	ts-eh-l-oh
Wind	vento	v-eh-n-t-oh
Snow	neve	n-ay-v-ay
Ice	dzelo	VdPalatoAlveolarSibilant-eh-l-oh
Ice-Glacies	gjattfa	g-jg-ah-t-ts-ah
Smoke	fumo	f-u-m-oh
Fire-Focus	fwoko	f-w-euh-k-oh
Ash	tfenere	ts-ay-n-ay-r-ay
Road	via	v-e-ah
Road-Strata	strada	s-t-r-ah-d-ah
Road-Camminus	kammino	k-ah-m-m-e-n-oh
Mountain	monte	m-oh-n-t-ay
Mountain-Montanea	montajpa	m-oh-n-t-ah-VdPalatalNasal-VdPalatalNasal-ah
Night	notte	n-euh-t-t-ay
Day	di	d-e
Day-Diurnus	dgorno	VdPalatoAlveolarSibilant-oh-r-n-oh
Day-Diurnata	dgornata	VdPalatoAlveolarSibilant-oh-r-n-ah-t-ah
Year	anno	ah-n-n-oh
Name-Nomen	no:me	n-O-m-ay

Appendix 4 - Word Lists by Language

ToTongue	lingwa	l-e-n-g-w-ah
ToDrink	bere	b-ay-er-ay
ToEat-Manducare	mandʒare	m-ah-n-VdPalatoAlveolarSibilant-ah-er-ay
ToBite	mɔrdere	m-euh-r-d-ay-r-ay
ToBite-Morsicare	morsikare	m-oh-r-s-e-k-ah-er-ay
ToSpit-Sputare	sputare	s-p-u-t-ah-er-ay
ToKnow-Sapere	sapere	s-ah-p-ay-r-ay
ToKnow-Cognoscere	konoʃfere	k-oh-n-oh-shh-shh-ay-r-ay
ToThink	kodʒitare	k-oh-VdPalatoAlveolarSibilant-e-t-ah-r-ay
ToThink-Pensare	pensare	p-ay-n-s-ah-er-ay
ToFear	temere	t-ay-m-ay-r-ay
ToFear-Tremere	tremare	t-r-ay-m-ah-r-ay
ToSleep	dormire	d-oh-r-m-e-r-ay
ToLive	vivere	v-e-v-ay-r-ay
ToDie	morire	m-oh-r-e-r-ay
ToKill-Adnecare	annegare	ah-n-n-ay-g-ah-r-ay
ToKill-Occidere	utʃidere	u-t-ts-e-d-ay-er-ay
ToFight	puɲnare	p-u-VdPalatalNasal-VdPalatalNasal-ah-r-ay
ToFight-Battuere	battere	b-ah-t-t-ay-r-ay
ToHunt-Captiare	kattʃare	k-ah-t-ts-ah-r-ay
ToHit	pulsare	p-u-l-s-ah-r-ay
ToCut	segare	s-ay-g-ah-r-ay
ToCut-Excurtare	skortare	s-k-oh-r-t-ah-r-ay
ToCut-Taliare	taʎʎa:re	t-ah-yuh-yuh-A-r-ay
ToSplit	dividere	d-e-v-e-d-ay-r-ay
ToSplit-Scindere	ʃindere	shh-e-n-d-ay-r-ay
ToSplit-Findere	fendere	f-eh-n-d-ay-r-ay
ToSplit-Partire	partire	p-ah-r-t-e-r-ay
ToSplit-Separare	separare	s-ay-p-ah-r-ah-r-ay
ToStab	pundʒere	p-u-n-VdPalatoAlveolarSibilant-ay-r-ay
ToStab-Iugulare	juɟula:re	jg-u-g-u-l-A-r-ay
ToScratch	radere	r-ah-d-ay-r-ay
ToScratch-Rasare	rasare	r-ah-s-ah-r-ay
ToDig-Cavare	kavare	k-ah-v-ah-r-ay
ToDig-Excavare	skavare	s-k-ah-v-ah-r-ay
ToSwim	nwotare	n-w-oh-t-ah-er-ay
ToSwim-Navigare	navigare	n-ah-v-e-g-ah-r-ay
ToFly	volare	v-oh-l-ah-er-ay
ToFly-Exvolare	zzolare	zz-v-oh-l-ah-er-ay
ToWalk	kamminare	k-ah-m-m-e-n-ah-er-ay
ToWalk-Mergere	merdʒere	m-eh-r-VdPalatoAlveolarSibilant-ay-r-ay
ToWalk-Ambitare	andare	ah-n-d-ah-r-ay
ToCome	venire	v-ay-n-e-er-ay
ToLieAsInABed	estendere	ay-s-t-eh-n-d-ay-r-ay
ToLieAsInABed-lacere	dʒaʃe:re	VdPalatoAlveolarSibilant-ah-ts-ai-er-ay
ToSit	sedere	s-ay-d-ay-r-ay
ToStand	stare	s-t-ah-r-ay
ToStand-Levare	levare	l-ay-v-ah-r-ay
ToStand-Altiare	altsare	ah-l-VlAlveolarSibilantAffricate-ah-r-ay
ToTurnIntransitive	tornare	t-oh-r-n-ah-r-ay
ToTurnIntransitive-Gyrare	dʒirare	VdPalatoAlveolarSibilant-e-r-ah-er-ay
ToTurnIntransitive-AncestralClass3	virare	v-e-r-ah-er-ay
ToTurnIntransitive-Torquere	torʃere	t-euh-r-ts-ay-r-ay
ToFall	kadere	k-ah-d-ay-er-ay
ToHold	tenere	t-ay-n-ay-er-ay
ToSqueeze	spremere	s-p-r-eh-m-ay-r-ay
ToSqueeze-Serare	serrare	s-ay-r-r-ah-r-ay

Appendix 4 - Word Lists by Language

ToSqueeze-Stringere	strindžere	s-t-r-e-n-VdPalatoAlveolarSibilant-ay-r-ay
ToRub	fregare	f-r-ay-g-ah-r-ay
ToRub-Frictare	frettare	f-r-ay-t-t-ah-r-ay
ToWash	lavare	l-ah-v-ah-r-ay
ToWipe	terdžere	t-eh-r-VdPalatoAlveolarSibilant-ay-r-ay
ToWipe-Exsucare	aŕŕugare	ah-shh-shh-u-g-ah-r-ay
ToPull	tirare	t-e-r-ah-r-ay
ToPull-Pulsare	pulsare	p-u-l-s-ah-r-ay
ToPull-Trahere	trarre	t-r-ah-r-ay
ToPush	impindžere	e-m-p-e-n-VdPalatoAlveolarSibilant-ay-r-ay
ToThrow	džettare	VdPalatoAlveolarSibilant-ay-t-t-ah-r-ay
ToThrow-Lanceare	lanŕfare	l-ah-n-ts-ah-r-ay
ToThrow-Eruncare	arronŕfare	ah-r-r-oh-n-ts-ah-r-ay
ToTie	legare	l-ay-g-ah-r-ay
ToSew	kuffire	k-u-ts-e-r-ay
ToCount	kontare	k-oh-n-t-ah-r-ay
ToCount-Enumerare	enumerare	ay-n-u-m-ay-r-ah-r-ay
ToSay	dire	d-e-r-ay
ToSay-Exponere	sporre	s-p-oh-r-r-ay
ToSing-AncestralClass	kantare	k-ah-n-t-ah-r-ay
ToPlay-Jiocare	džokare	VdPalatoAlveolarSibilant-oh-k-ah-r-ay
ToFloat	fluttuare	f-l-u-t-t-u-ah-r-ay
ToFloat-Fluitare	fluitare	f-l-u-e-t-ah-r-ay
ToFlow	fluire	f-l-u-e-r-ay
ToFlow-Colare	kolare	k-oh-l-ah-r-ay
ToFlow-Excurrere	skorrere	s-k-oh-r-r-ay-r-ay
ToFlow-Currere	korrere	k-oh-r-r-ay-r-ay
ToFreeze	dželare	VdPalatoAlveolarSibilant-ay-l-ah-r-ay
ToFreeze-Glaciare	gjaŕŕjare	g-jg-ah-t-ts-jg-ah-r-ay
ToBurn-Brojan	bruŕfare	b-r-u-ts-ah-r-ay
ToBurn-Cremare	kremare	k-r-ay-m-ah-r-ay
ToBurn-Flammare	fjammare	f-jg-ah-m-m-ah-r-ay
ToBurn-Ardere	ardere	ah-r-d-ay-r-ay
ToBurn-Flagrare	flagrare	f-l-ah-g-r-ah-r-ay
ToBurn-Incendere	inŕŕendjare	e-n-ts-eh-n-d-jg-ah-r-ay
ToBurn-AncestralClass8	ustolare	u-s-t-oh-l-ah-r-ay
All	opni	oh-VdPalatalNasal-VdPalatalNasal-e
All-Totus	tutto	t-u-t-t-oh
Many	molto	m-oh-l-t-oh
Many-Tantus	tanto	t-ah-n-t-oh
Some	alkuno	ah-l-k-u-n-oh
Few	poko	p-euh-k-oh
Other	altro	ah-l-t-r-oh
Big	mapno	m-ah-VdPalatalNasal-VdPalatalNasal-oh
Big-Grandem	grande	g-r-ah-n-d-ay
Long-Longum	lungo	l-u-n-g-oh
Long-Largum	largo	l-ah-r-g-oh
Wide	lato	l-ah-t-oh
Wide-Amplum	ampjo	ah-m-p-jg-oh
Thick	grasso	g-r-ah-s-s-oh
Thick-Spissum	spesso	s-p-ay-s-s-oh
Thick-Grossum	grasso	g-r-euh-s-s-oh
Heavy	greve	g-r-eh-v-ay
Heavy-Lurdus	lordo	l-oh-r-d-oh
Small-Pittinus	pitŕfino	p-e-t-ts-e-n-oh
Small-Pitulus	pikkolo	p-e-k-k-oh-l-oh
Short	korto	k-oh-r-t-oh

Appendix 4 - Word Lists by Language

Short-Brevis	breve	b-r-eh-v-ay
Narrow	angusto	ah-n-g-u-s-t-oh
Narrow-Strictus	stretto	s-t-r-ay-t-t-oh
Thin	minuto	m-e-n-u-t-oh
Thin-Delicatus	delikato	d-ay-l-e-k-ah-t-oh
Thin-Subtilis	sottile	s-oh-t-t-e-l-ay
Warm	kaldo	k-ah-l-d-oh
Cold	freddo	f-r-ay-d-d-oh
Cold-Recens	refŕente	r-ay-ts-eh-n-t-ay
Full	pje:ŕno	p-jg-Eh-n-oh
New	novo	n-euh-v-oh
Good	bwɔ:ŕno	b-w-LongOpenMidBackRounded-n-oh
Bad	malo	m-ah-l-oh
Straight	dritto	d-r-e-t-t-oh
Round	ritondo	r-e-t-oh-n-d-oh
Dry	sekko	s-ay-k-k-oh
Right-Dextrem	destro	d-eh-s-t-r-oh
Right-Directus	destra	d-eh-s-t-r-ah
Red	rosso	r-oh-s-s-oh
Red-Vermiculus	vermiŕŕo	v-ay-r-m-e-yuh-yuh-oh
Red-Rubeus	rɔbbjo	r-euh-b-b-jg-oh
Green	verde	v-ay-r-d-ay
Yellow-Croceus	krotŕeo	k-r-oh-ts-ay-oh
White	albo	ah-l-b-oh
One	uno	u-n-oh
Two-Duae	due	d-u-ay
Three	tre	t-r-ay
Four	kwattro	k-w-ah-t-t-r-oh
Five	ŕiŕkwe	ts-e-nya-k-w-ay
Here	kwi	k-w-e
There	la	l-ah
There-Ibi	vi	v-e
Who-Qui	ki	k-e
What	ke	k-ay
When-Quando	kwando	k-w-ah-n-d-oh
How-Quomodo	kome	k-oh-m-ay
Not	non	n-oh-n
Not-Nec	ne	n-ay
At	a	ah
In-In	in	e-n
With-Cum	kon	k-oh-n
And-Et	e	ay
And-Si	si	s-e
Because-Quod	ke	k-ay

Brazilian Portuguese

Cognate	IPA	Sounds
I	ew	ay-w
We	nojs	n-euh-jg-s
YouPlural	vojs	v-euh-jg-s
YouSingular	tu	t-u
YouSingular-VostramMercedem	vose	v-oh-s-ay
Woman	femeɐ	f-ay-m-ay-ahh
Woman-Mulier	muŕes	m-u-yuh-ay-rr
Woman-Domina	done	d-oh-n-ahh

Appendix 4 - Word Lists by Language

ManHumanBeing	omẽj	oh-m-nasal_diphthong_portuguese1
Child	ĩfẽjĩ	een-f-ahn-ts-e
Child-Ninnus	nenẽj	n-ay-n-nasal_diphthong_portuguese1
Wife	ispoza	e-s-p-oh-zz-ah
Wife-Mulier	mulɛɾ	m-u-yuh-ay-rr
Husband	maridu	m-ah-er-e-d-u
Husband-Sponsus	ispozu	e-s-p-oh-zz-u
Mother	mẽj	m-nasal_diphthong_portuguese2
Father	paj	p-aj_diphthong
Father-Tata	tata	t-ah-t-ah
Animal-Bestia	biʃɐ	b-e-shh-ahh
Fish-Piskem	pejʃi	p-ej_diphthong-shh-e
Bird-Avem	avi	ah-v-e
Bird-Passerem	pasɐru	p-ah-s-ahh-er-u
Dog	kẽw	k-au_diphthong_nasal
Louse	pioʎu	p-e-oh-yuh-u
Snake	sɛkɾẽjĩ	s-ay-rr-p-ehn-ts-e
Worm	veɾmi	v-ay-rr-m-e
Tree	akvori	ah-rr-v-oh-er-e
Forest	sewva	s-eh-w-v-ah
Stick	paw	p-ah-w
Fruit	frutɐ	f-er-u-t-ahh
Seed-Sementis	semẽjĩ	s-ay-m-ehn-ts-e
Seed-Granum	grẽw	g-er-au_diphthong_nasal
Leaf	foʎɐ	f-oh-yuh-ahh
Leaf-Frondea	frõsɐ	f-er-on-s-ahh
Root	ɾais	rr-ah-e-s
BarkOfATree	kɔɾʃisi	k-euh-rr-ts-e-s-e
BarkOfATree-Corticea	kɔɾʃisɐ	k-oh-rr-ts-e-s-ahh
Flower	floɾ	f-l-oh-rr
Grass	ɛkvɐ	ay-rr-v-ahh
Grass-Gramen	grẽmɐ	g-er-ahn-m-ahh
Rope-Restis	ɾɛjʃi	rr-eh-shh-ts-e
Skin	kodʒiɐ	k-oh-VdPalatoAlveolarSibilant-e-ahh
Skin-Pellis	peʎi	p-eh-l-e
Meat	kakni	k-ah-rr-n-e
Meat-Vivenda	vivẽda	v-e-v-ehn-d-ah
Blood	sẽgi	s-ahn-g-e
Bone	osu	oh-s-u
FatNoun-Crassia	grafɐ	g-er-ah-shh-ahh
Egg	ovu	oh-v-u
Horn	kɔɾnu	k-oh-rr-n-u
Tail	kawdɐ	k-ah-w-d-ahh
Feather-Penna	penɐ	p-ay-n-ahh
Hair	pelu	p-ay-l-u
Hair-Capillus	kabelu	k-ah-b-ay-l-u
Head	kabesɐ	k-ah-b-ay-s-ahh
Head-Testa	testɐ	t-eh-s-t-ahh
Ear	oreʎɐ	oh-er-ay-yuh-ahh
Eye	oʎu	oh-yuh-u
Nose-Nares	naris	n-ah-er-e-s
Mouth	bokɐ	b-oh-k-ahh
Tooth	dẽjĩ	d-ehn-ts-e
Fingernail	upɐ	u-VdPalatalNasal-ahh
Foot	pɐ	p-eh
Leg-Perna	pɛɾnɐ	p-eh-rr-n-ahh
Knee-Geniculum	ʒueʎu	gzah-u-ay-yuh-u

Appendix 4 - Word Lists by Language

Hand	mēw	m-au_diphthong_nasal
Wing	a	ah
Belly-Pantex	pēsē	p-ahn-s-ahh
Guts	ītrējē	een-t-er-ahn-VdPalatalNasal-ahh
Neck	kōlu	k-euh-l-u
Back-Spatula	īspadwē	e-shh-p-ah-d-w-ahh
Breast	seju	s-ej_diphthong-u
Breast-Pectus	pejtu	p-ej_diphthong-t-u
Heart	kōk	k-euh-rr
Heart-Anima	awmē	ah-w-m-ahh
Liver	figēdu	f-e-g-ahh-d-u
Sun	sōw	s-euh-w
Moon	lue	l-u-ahh
Star	istrele	e-s-t-er-ay-l-ahh
Water	agwē	ah-g-w-ahh
Rain	juvē	shh-u-v-ahh
River	flumi	f-l-u-m-e
River-Rivus	kiw	rr-e-w
Lake	lagu	l-ah-g-u
Sea	maḱ	m-ah-rr
Salt	saw	s-ah-w
Stone	sejfu	s-ej_diphthong-shh-u
Stone-Petra	pedrē	p-ay-d-er-ahh
Sand	arejē	ah-er-ej_diphthong-ahh
Sand-Sabulum	sajβru	s-aj_diphthong-bb-er-u
Dust-Pulwus	pō	p-euh
Earth	teḱē	t-ay-rr-ahh
Cloud	nuvēj	n-u-v-nasal_diphthong_portuguese1
Cloud-Secondary	nubladu	n-u-b-l-ah-d-u
Fog	kaližēj	k-ah-l-e-gzah-nasal_diphthong_portuguese1
Fog-Nebula	nevwe	n-eh-v-w-ahh
Fog-Fumata	fumasē	f-u-m-ah-s-ahh
Sky	sew	s-eh-w
Wind	vētu	v-ehn-t-u
Snow	nevi	n-eh-v-e
Smoke	fumu	f-u-m-u
Fire-Focus	fogu	f-oh-g-u
Ash-Cinisia	sīzej	s-een-zz-ahh-shh
Road	viē	v-e-ahh
Road-Strata	istrade	e-s-t-er-ah-d-ahh
Road-Camminus	kamīju	k-ah-m-een-VdPalatalNasal-u
Mountain	mōtjī	m-on-ts-e
Mountain-Montanea	mōtējē	m-on-t-ahn-VdPalatalNasal-ahh
Night	nojti	n-oj_diphthong-t-eee
Day	diē	d-e-ahh
Day-Diurna	zōkna	gzah-cuh-rr-n-ah
Year	enu	ahh-n-u
Name-Nomen	nomi	n-oh-m-e
Tongue	liḱwē	l-een-g-w-ahh
ToDrink	bebeḱ	b-ay-b-ay-rr
ToEat	kome	k-oh-m-ay
ToEat-Manducare	mēzax	m-ahn-gzah-ah-rr
ToBite	moḱdeḱ	m-oh-rr-d-ay-rr
ToBite-Morsicare	musāga	m-u-s-aah-g-ah
ToSuck	sugax	s-u-g-ah-rr
ToSpit	kuspik	k-u-s-p-e-rr
ToKnow-Sapere	sabeḱ	s-ah-b-ay-rr

Appendix 4 - Word Lists by Language

ToKnow-Cognoscere	kənesək	k-oh-VdPalatalNasal-ay-s-ay-rr
ToThink	kuzitaκ	k-u-gzah-e-t-ah-rr
ToThink-Pensare	pēsak	p-ehn-s-ah-rr
ToFear	temek	t-ay-m-ay-rr
ToFear-Tremere	tremek	t-er-ay-m-ay-rr
ToSleep	doκmiκ	d-oh-rr-m-e-rr
ToLive	viveκ	v-e-v-ay-rr
ToDie	moκek	m-oh-rr-ay-rr
ToKill-Mactare	matak	m-ah-t-ah-rr
ToFight-Battuere	bateκ	b-ah-t-ay-rr
ToHunt-Captiare	kasak	k-ah-s-ah-rr
ToHit	puʃak	p-u-shh-ah-rr
ToCut	segaκ	s-ay-g-ah-rr
ToCut-Curtare	koκtaκ	k-oh-rr-t-ah-rr
ToCut-Taliare	taʎak	t-ah-yuh-ah-rr
ToSplit	dʒividʒiκ	VdPalatoAlveolarSibilant-e-v-e-VdPalatoAlveolarSibilant-e-rr
ToSplit-Findere	fēdek	f-ehn-d-ay-rr
ToSplit-Partire	paκʃiκ	p-ah-rr-ts-e-rr
ToSplit-Separare	separaκ	s-ay-p-ah-er-ah-rr
ToStab	pūziκ	p-ooo-gzah-e-rr
ToScratch	κaek	rr-ah-ay-rr
ToScratch-Rasare	κazaκ	rr-ah-zz-ah-rr
ToScratch-Rasicare	κaʃkaκ	rr-ah-shh-k-ah-rr
ToScratch-Coctiare	kosaʎ	k-oh-s-ah-VdRetroflexApproximant
ToDig-Cavare	kevaκ	k-ahh-v-ah-rr
ToDig-Excavare	ijʎevaκ	e-shh-k-ahh-v-ah-rr
ToSwim	nadaκ	n-ah-d-ah-rr
ToSwim-Navigare	naviʎaκ	n-ah-v-eee-juh-ah-rr
ToFly	voak	v-oh-ah-rr
ToWalk	κemiʎaκ	k-ahh-m-e-VdPalatalNasal-ah-rr
ToWalk-Ambitare	ēdaκ	ahn-d-ah-rr
ToCome	viκ	v-e-rr
ToLieAsInABed	istēdek	e-s-t-ehn-d-ay-rr
ToLieAsInABed-lacere	ʒeʒek	gzah-ahh-zz-ay-rr
ToSit	seκ	s-ay-rr
ToSit-Sedentare	sētar	s-ehn-t-ah-er
ToStand	iʃtar	eee-shh-t-ah-er
ToStand-Levare	levaκ	l-ay-v-ah-rr
ToStand-Altiare	alsa	ah-ssha-s-ah
ToTurnIntransitive	toκnaκ	t-oh-rr-n-ah-rr
ToTurnIntransitive-Gyrate	ʒiraκ	gzah-e-er-ah-er
ToTurnIntransitive-AncestralClass3	viʎaκ	v-e-er-ah-er
ToTurnIntransitive-Torque	turser	t-u-r-s-ay-r
ToFall	keir	k-ahh-e-er
ToFall-Tumbare	tōbaκ	t-on-b-ah-rr
ToHold	teκ	t-ay-rr
ToHold-Segurar	siguraκ	s-eee-g-u-er-ah-rr
ToSqueeze	ifprəmek	e-shh-p-r-aah-m-ay-rr
ToSqueeze-Serrere	seka	s-ay-rr-ah
ToSqueeze-Serare	siʎaκ	s-eee-rr-ah-er
ToSqueeze-Appetore	əpiʎaκ	ahh-p-eee-er-t-ah-er
ToSqueeze-Stringere	əʃʎiʒiʎ	aah-shh-t-r-eeen-gzah-e-r
ToRub-Exfricare	iffrigaκ	eee-shh-f-er-eee-g-ah-er
ToWash	leʎaκ	l-ahh-v-ah-er
ToWipe-Exsucare	ēʃugaκ	ehn-shh-u-g-ah-er
ToWipe-Limpidare	liʎaκ	l-eeen-p-ah-er
ToPull	ʃiʎaκ	ts-e-er-ah

Appendix 4 - Word Lists by Language

ToPull-Pulsare	puʃar	p-u-shh-ah-er
ToPull-Trahere	traze	t-er-ah-zz-ay
ToThrow	zejtar	gzah-ej_diphthong-t-ah-er
ToThrow-Lanceare	l̥esa	l-ahn-s-ah
ToTie-Aptare	ɐtar	ahh-t-ah-er
ToSew	kuzer	k-u-zz-ay-er
ToCount	kōtar	k-on-t-ah-er
ToCount-Enumerare	enumerar	ay-n-u-m-ay-er-ah-er
ToSay	dizer	d-e-zz-ay-er
ToSing-AncestralClass	k̥etar	k-ahn-t-ah-er
ToPlay-Jiocare	ʒogaɐ	gzah-oh-g-ah-rr
ToFloat	flutuaɐ	f-l-u-t-u-ah-rr
ToFlow	flwiɐ	f-l-w-e-rr
ToFlow-Colare	koɐ	k-oh-ah-rr
ToFlow-Excurrere	ijkoɐɐ	e-shh-k-oh-rr-ay-rr
ToFlow-Currere	koɐɐ	k-oh-rr-ay-rr
ToFreeze	ʒilar	gzah-eee-l-ah-er
ToBurn-Cremare	kejmare	k-diphthong_portuguese-m-ah-er-ay
ToBurn-Ardere	aɐdeɐ	ah-rr-d-ay-rr
ToBurn-Flagrare	flagɐɐ	f-l-ah-g-rr-ah-rr
ToBurn-Incendere	isendʒiar	een-s-ay-n-VdPalatoAlveolarSibilant-NearCloseFrontUnrounded-ah-er
All-Totus	todu	t-oh-d-u
Many	mũjtu	m-ooo-jn-t-u
Many-Tantus	t̥etu	t-ahn-t-u
Some	awgũ	ah-w-g-ooo
Few	powku	p-oh-w-k-u
Other	owtru	oh-w-t-er-u
Other-Alius	aw	ah-w
Big-Grandem	gr̥ɛdʒi	g-er-ahn-VdPalatoAlveolarSibilant-e
Long-Longum	lōgu	l-on-g-u
Long-Largum	laɐgu	l-ah-rr-g-u
Wide	latu	l-ah-t-u
Wide-Amplum	ẽʃu	ahn-shh-u
Thick-Spissum	espesu	ay-s-p-eh-s-u
Thick-Grossum	grosu	g-er-oh-s-u
Heavy	gravi	g-er-ah-v-e
Heavy-Lurdus	lerdo	l-ay-er-d-oh
Small-Pittinus	pekenu	p-ay-k-ay-n-u
Short	kugtu	k-u-rr-t-u
Short-Brevis	br̥evi	b-er-eh-v-e
Narrow-Strictus	istrejt̥u	e-s-t-er-ej_diphthong-t-u
Thin	miudu	m-e-u-d-u
Thin-Delicatus	dewgadu	d-ay-w-g-ah-d-u
Thin-Subtilis	suf̥iɥ	s-u-ts-e-w
Warm	kawdu	k-ah-w-d-u
Cold	friu	f-er-e-u
Cold-Recens	kes̥ɛʃi	rr-ay-s-ehn-ts-e
Full	ʃeju	shh-diphthong_portuguese-u
New	novu	n-oh-v-u
Good	bō	b-on
Bad	maw	m-ah-w
Round	kedōdu	rr-ay-d-on-d-u
Dry	seku	s-ay-k-u
Right-Dextrem	destru	d-eh-s-t-er-u
Right-Directus	direjt̥ɐ	d-e-er-diphthong_portuguese-t-ahh
Red	ɐoʃo	rr-oh-shh-NearCloseBackRounded
Red-Vermiculus	veɐmeɥu	v-ay-rr-m-ay-yuh-u

Appendix 4 - Word Lists by Language

Red-Rubeus	rubeo	r-u-b-ay-oh
Green	verdi	v-ay-er-d-eee
Yellow-Amarellus	ɐmarɛlu	ahh-m-ah-er-eh-l-u
White	awvu	ah-w-v-u
One	ũ	ooo
Two-Duos	dojs	d-oj_diphthong-s
Two-Duas	dues	d-u-ahh-s
Three	tres	t-er-ay-s
Four	kwatru	k-w-ah-t-er-u
Five	siku	s-een-k-u
Here	aki	ah-k-e
There	la	l-ah
There-Adlbi	ai	ah-e
Who-Quem	kɛ̃j	k-nasal_diphthong_portuguese1
What	ki	k-e
When-Quando	kwɛ̃du	k-w-ahn-d-u
How-Quomodo	komu	k-oh-m-u
Not	nɛ̃w	n-au_diphthong_nasal
Not-Nec	nɛ̃j	n-nasal_diphthong_portuguese1
At	a	ah
In-In	ɛ̃j	nasal_diphthong_portuguese1
With-Cum	kõ	k-on
And-Et	i	e
And-Si	sĩ	s-een
Because-Quod	ki	k-e

Portuguese

Cognate	IPA	Sounds
I	ew	ay-w
We	nɔf	n-euh-shh
YouPlural	voʃ	v-oh-shh
YouSingular	tu	t-u
YouSingular-VostramMercedem	vɔse	v-euh-s-ay
Woman	femjɐ	f-ay-m-jg-ahh
Woman-Mulier	muʎer	m-u-yuh-ay-er
Woman-Domina	donɐ	d-oh-n-ahh
ManHumanBeing	ɔmɛ̃j	euh-m-nasal_diphthong_portuguese1
Child	ĩfɛ̃ti	een-f-ahn-t-eee
Child-Ninnus	nenɛ̃j	n-ay-n-nasal_diphthong_portuguese1
Wife	ĩʃpozɐ	eee-shh-p-oh-zz-ahh
Wife-Mulier	muʎer	m-u-yuh-ay-er
Husband	mɛ̃riðu	m-ahh-er-e-dd-u
Husband-Sponsus	ĩʃpozu	eee-shh-p-oh-zz-u
Mother	mɛ̃j	m-nasal_diphthong_portuguese2
Father	paj	p-aj_diphthong
Father-Tata	tata	t-ah-t-ah
Animal-Bestia	bɪʃɐ	b-e-shh-ahh
Fish-Piskem	pɛ̃jʃi	p-diphthong_portuguese-shh-eee
Bird-Avem	avi	ah-v-eee
Bird-Passerem	pasɛ̃ru	p-ah-s-ahh-er-u
Dog	kɛ̃w	k-au_diphthong_nasal
Louse	pioʎu	p-e-oh-yuh-u
Snake	sɪpɛ̃ti	s-eee-er-p-ehn-t-eee
Worm	vermi	v-ay-er-m-eee
Tree	arvuri	ah-er-v-u-er-eee

Appendix 4 - Word Lists by Language

Forest	seʎvə	s-eh-ssha-v-ahh
Stick	paw	p-ah-w
Fruit	frutə	f-er-u-t-ahh
Seed-Sementis	simēti	s-eee-m-ehn-t-eee
Seed-Granum	grēw̃	g-er-au_diphthong_nasal
Leaf	foʎə	f-oh-yuh-ahh
Leaf-Frondea	frōsə	f-er-on-s-ahh
Root	ʁeɪʃ	rr-ahh-e-shh
BarkOfATree	kɔrtisi	k-euh-er-t-e-s-eee
BarkOfATree-Corticea	kurtise	k-u-er-t-e-s-ahh
Flower	flor	f-l-oh-er
Grass	ɛrvə	eh-er-v-ahh
Grass-Gramen	grēmə	g-er-ahh-m-ahh
Rope-Restis	ʁeʃti	rr-ay-shh-t-eee
Skin	kodie	k-oh-d-e-ahh
Skin-Pellis	peʎi	p-ay-l-eee
Meat	karni	k-ah-er-n-eee
Meat-Vivenda	vivēde	v-e-v-ehn-d-ahh
Blood	səgi	s-ahn-g-eee
Bone	osu	oh-s-u
FatNoun-Crassia	grafə	g-er-ah-shh-ahh
Egg	ovu	oh-v-u
Horn	kornu	k-oh-er-n-u
Tail	kawdə	k-ah-w-d-ahh
Feather-Penna	pene	p-ay-n-ahh
Hair	pilu	p-eee-l-u
Hair-Capillus	kəβelu	k-ahh-bb-ay-l-u
Head	kəβese	k-ahh-bb-ay-s-ahh
Head-Testa	tɛʃtə	t-eh-shh-t-ahh
Ear	orejʎə	oh-er-diphthong_portuguese-yuh-ahh
Eye	oʎu	oh-yuh-u
Nose-Nares	nɛɾɪʃ	n-ahh-er-e-shh
Mouth	boke	b-oh-k-ahh
Tooth	dēti	d-ehn-t-eee
Fingernail	upə	u-VdPalatalNasal-ahh
Foot	pɛ	p-eh
Leg-Perna	pɛrne	p-eh-er-n-ahh
Knee-Geniculum	ʒwɛʎu	gzah-w-ahh-yuh-u
Hand	mēw̃	m-au_diphthong_nasal
Wing	a	ah
Belly-Pantex	pēsə	p-ahn-s-ahh
Guts	ɛtrɛpə	ehn-t-er-ahh-VdPalatalNasal-ahh
Neck	kɔlu	k-euh-l-u
Back-Spatula	ɪʃpadwə	e-shh-p-ah-d-w-ahh
Breast	sɛju	s-diphthong_portuguese-u
Breast-Pectus	pɛjtu	p-diphthong_portuguese-t-u
Heart	kor	k-oh-er
Heart-Anima	almə	ah-l-m-ahh
Liver	fiyɛðu	f-e-juh-ahh-dd-u
Sun	sɔʎ	s-euh-ssha
Moon	luə	l-u-ahh
Star	ɪʃtrelə	eee-shh-t-er-ay-l-ahh
Water	agwə	ah-g-w-ahh
Rain	ʃuve	shh-u-v-ahh
River	flumi	f-l-u-m-eee
River-Rivus	ɾiu	rr-e-u
Lake	layu	l-ah-juh-u

Appendix 4 - Word Lists by Language

Sea	mar	m-ah-er
Salt	sal	s-ah-l
Stone	sejfu	s-diphthong_portuguese-shh-u
Stone-Petra	peðrø	p-eh-dd-er-ahh
Sand	erøje	ahh-er-diphthong_portuguese-ahh
Sand-Sabulum	sajβru	s-aj_diphthong-bb-er-u
Dust-Pulwus	pɔ	p-euh
Earth	tæxø	t-eh-rr-ahh
Cloud	nuvẽj	n-u-v-nasal_diphthong_portuguese2
Cloud-Secondary	nubladu	n-u-b-l-ah-d-u
Fog	keliʒẽj	k-ahh-l-e-gzah-nasal_diphthong_portuguese2
Fog-Nebula	nevwxø	n-eh-v-w-ahh
Fog-Tenebras	trævɛʃ	t-er-eh-v-ahh-shh
Fog-Fumata	fumasø	f-u-m-ah-s-ahh
Sky	sew	s-eh-w
Wind	vẽtu	v-ehn-t-u
Snow	nevi	n-eh-v-eee
Smoke	fumu	f-u-m-u
Fire-Focus	foɣu	f-oh-juh-u
Ash-Cinisia	sizɛʃ	s-een-zz-ahh-shh
Road	viø	v-e-ahh
Road-Strata	ijtraðø	e-shh-t-er-ah-dd-ahh
Road-Camminus	kəmijru	k-ahh-m-e-VdPalatalNasal-u
Mountain	mōti	m-on-t-eee
Mountain-Montanea	mōtɛrø	m-on-t-ahh-VdPalatalNasal-ahh
Night	nojti	n-oj_diphthong-t-eee
Day	diø	d-e-ahh
Day-Diurna	ʒɔxna	gzah-euh-rr-n-ah
Year	enu	ahh-n-u
Name-Nomen	nomi	n-oh-m-eee
Tongue	liɣwø	l-ee-n-g-w-ahh
ToDrink	biβer	b-eee-bb-ay-er
ToEat	kumer	k-u-m-ay-er
ToEat-Manducare	mẽzar	m-ahn-gzah-ah-er
ToBite	murðer	m-u-er-dd-ay-er
ToBite-Morsicare	musəgar	m-u-s-aah-g-ah-r
ToSuck	sugar	s-u-g-ah-er
ToSpit	kuβpir	k-u-shh-p-e-er
ToKnow-Sapere	seber	s-ahh-b-ay-er
ToKnow-Cognoscere	kupiser	k-u-VdPalatalNasal-eee-s-ay-er
ToThink	kuzitar	k-u-gzah-e-t-ah-er
ToThink-Pensare	pēsar	p-ehn-s-ah-er
ToFear	timer	t-eee-m-ay-er
ToFear-Tremere	trimer	t-er-eee-m-ay-er
ToSleep	durmir	d-u-er-m-e-er
ToLive	viver	v-e-v-ay-er
ToDie	muɣer	m-u-rr-ay-er
ToKill-Mactare	metar	m-ahh-t-ah-er
ToFight-Battuere	beter	b-ahh-t-ay-er
ToHunt-Captiare	kesar	k-ahh-s-ah-er
ToHit	puɣar	p-u-shh-ah-er
ToCut	siyar	s-eee-juh-ah-er
ToCut-Curtare	kurtar	k-u-er-t-ah-er
ToCut-Taliare	tɛɣar	t-ahh-yuh-ah-er
ToSplit	diviðir	d-e-v-e-dd-e-er
ToSplit-Findere	fēder	f-ehn-d-ay-er
ToSplit-Partire	pørtir	p-ahh-er-t-e-er

Appendix 4 - Word Lists by Language

ToSplit-Separare	sipərar	s-eee-p-ahh-er-ah-er
ToStab	pūzir	p-ooo-gzah-e-er
ToScratch	æær	rr-ahh-ay-er
ToScratch-Rasare	æəzar	rr-ahh-zz-ah-er
ToScratch-Rasicare	æɛʃkar	rr-ahh-shh-k-ah-er
ToScratch-Coctiare	kusar	k-u-s-ah-er
ToDig-Cavare	kəvar	k-ahh-v-ah-er
ToDig-Excavare	ɪʃkəvar	e-shh-k-ahh-v-ah-er
ToSwim	nəðar	n-ahh-dd-ah-er
ToSwim-Navigare	neviyar	n-ahh-v-eee-juh-ah-er
ToFly	vwar	v-w-ah-er
ToWalk	kəmiyar	k-ahh-m-e-VdPalatalNasal-ah-er
ToWalk-Ambitare	ēdar	ahn-d-ah-er
ToCome	vir	v-e-er
ToLieAsInABed	ɪʃtēder	e-shh-t-ehn-d-ay-er
ToLieAsInABed-lacere	zəzer	gzah-ahh-zz-ay-er
ToSit	ser	s-ay-er
ToSit-Sedentare	sētar	s-ehn-t-ah-er
ToStand	ɪʃtar	eee-shh-t-ah-er
ToStand-Levare	livar	l-eee-v-ah-er
ToStand-Altiare	aɪsar	ah-ssha-s-ah-er
ToTurnIntransitive	turnar	t-u-er-n-ah-er
ToTurnIntransitive-Gyrate	zɪrar	gzah-e-er-ah-er
ToTurnIntransitive-AncestralClass3	zɪrar	gzah-e-er-ah-er
ToTurnIntransitive-Torque	turser	t-u-r-s-ay-r
ToFall	kəir	k-ahh-e-er
ToFall-Tumbare	tōbar	t-on-b-ah-er
ToHold	ter	t-ay-er
ToHold-Segurar	siyurar	s-eee-juh-u-er-ah-er
ToSqueeze	ɪʃprəmer	e-shh-p-r-aah-m-ay-r
ToSqueeze-Serrere	sərar	s-aah-VIUvularTrill-ah-er
ToSqueeze-Serare	sɪkar	s-eee-rr-ah-er
ToSqueeze-Appetorare	əpɪrtar	ahh-p-eee-er-t-ah-er
ToSqueeze-Stringere	əʃtrɪzɪr	aah-shh-t-r-ehn-gzah-e-r
ToRub-Exfricare	ɪʃfriyar	eee-shh-f-er-eee-juh-ah-er
ToWash	ləvar	l-ahh-v-ah-er
ToWipe-Exsucare	ɛʃuɣar	ehn-shh-u-juh-ah-er
ToWipe-Limpidare	lɪpar	l-ehn-p-ah-er
ToPull	tɪrar	t-e-er-ah-er
ToPull-Pulsare	pufar	p-u-shh-ah-er
ToPull-Trahere	trəzer	t-er-ahh-zz-ay-er
ToThrow	zɛjtar	gzah-ej_diphthong-t-ah-er
ToThrow-Lanceare	ləsar	l-ahn-s-ah-er
ToTie-Aptare	ɛtar	ahh-t-ah-er
ToSew	kuzer	k-u-zz-ay-er
ToCount	kōtar	k-on-t-ah-er
ToCount-Enumerare	enumerar	ay-n-u-m-ay-er-ah-er
ToSay	dizer	d-e-zz-ay-er
ToSing-AncestralClass	kētar	k-ahn-t-ah-er
ToPlay-Jiocare	zuyar	gzah-u-juh-ah-er
ToFloat	flutuar	f-l-u-t-u-ah-er
ToFlow	flwir	f-l-w-e-er
ToFlow-Colare	kuar	k-u-ah-er
ToFlow-Excurrere	ɪʃkurer	e-shh-k-u-VIUvularTrill-ay-er
ToFlow-Currere	kurer	k-u-rr-ay-er
ToFreeze	zɪlar	gzah-eee-l-ah-er
ToBurn-Cremare	kejmaæ	k-ej_diphthong-m-ah-rr-ay

Appendix 4 - Word Lists by Language

ToBurn-Ardere	ørder	ahh-er-d-ay-er
ToBurn-Flagrare	flagrar	f-l-ah-g-er-ah-er
ToBurn-Incendere	isēdjār	een-s-ehn-d-jg-ah-er
All-Totus	toðu	t-oh-dd-u
Many	mũjtu	m-ooo-jn-t-u
Many-Tantus	tētu	t-ahn-t-u
Some	atgũ	ah-ssha-g-ooo
Few	powku	p-oh-w-k-u
Other	owtru	oh-w-t-er-u
Other-Alius	ał	ah-ssha
Big-Grandem	grēdi	g-er-ahn-d-eee
Long-Longum	lōgu	l-on-g-u
Long-Largum	largu	l-ah-er-g-u
Wide	latu	l-ah-t-u
Wide-Amplum	ēfu	ahn-shh-u
Thick	grafu	g-er-ah-shh-u
Thick-Spissum	ijpesu	e-shh-p-ay-s-u
Thick-Grossum	grosu	g-er-oh-s-u
Heavy	gravi	g-er-ah-v-eee
Heavy-Lurdus	lerdo	l-ay-er-d-oh
Small-Pittinus	pikenu	p-eee-k-ay-n-u
Short	kurtu	k-u-er-t-u
Short-Brevis	brēvi	b-er-eh-v-eee
Narrow-Strictus	įłtrėjtu	eee-shh-t-er-diphthong_portuguese-t-u
Thin	miuðu	m-e-u-dd-u
Thin-Delicatus	dēłyaðu	d-eh-ssha-juh-ah-dd-u
Thin-Subtilis	sułfiw	s-u-ts-e-w
Warm	kaldu	k-ah-l-d-u
Cold	friu	f-er-e-u
Cold-Recens	ŗesēłfi	rr-ay-s-ehn-ts-e
Full	łejju	shh-diphthong_portuguese-u
New	novu	n-oh-v-u
Good	bō	b-on
Bad	maw	m-ah-w
Round	ŗidōdu	rr-eee-d-on-d-u
Dry	seku	s-ay-k-u
Right-Dextrem	dēłtru	d-eh-shh-t-er-u
Right-Directus	direjte	d-e-r-diphthong_portuguese-t-ahh
Red	ŗołju	rr-oh-shh-u
Red-Vermiculus	vĩrmējłu	v-eee-er-m-diphthong_portuguese-yuh-u
Red-Rubeus	rubeo	r-u-b-ay-oh
Green	verdi	v-ay-er-d-eee
Yellow-Amarellus	ŗmēŗelu	ahh-m-ahh-er-eh-l-u
White	alvu	ah-l-v-u
One	ũ	ooo
Two-Duos	dojł	d-oj_diphthong-shh
Two-Duas	duēł	d-u-ahh-shh
Three	treł	t-er-ay-shh
Four	kwatru	k-w-ah-t-er-u
Five	sĩku	s-een-k-u
Here	ŗki	ahh-k-e
There	la	l-ah
There-Adlbi	ŗi	ahh-e
Who-Quem	kēj	k-nasal_diphthong_portuguese2
What	ki	k-eee
When-Quando	kwēdu	k-w-ahn-d-u
How-Quomodo	komu	k-oh-m-u

Appendix 4 - Word Lists by Language

Not	nẽw	n-au_diphthong_nasal
Not-Nec	nẽj	n-nasal_diphthong_portuguese2
At	ẽ	ahh
In-In	ẽj	nasal_diphthong_portuguese2
With-Cum	kõ	k-on
And-Et	i	e
And-Si	sĩ	s-eeen
Because-Quod	ki	k-eee

Catalan

Cognate	IPA	Sounds
I	ʒə	gzah-euh
YouPlural	bus	b-u-s
YouSingular	tu	t-u
YouSingular-VostramMercedem	voste	v-oh-s-t-ay
Woman	fembra	f-ay-m-b-er-ah
Woman-Mulier	mulɛ	m-u-yuh-ay
Woman-Domina	dɔnə	d-euh-n-aah
ManHumanBeing	ɔmə	euh-m-aah
Child-Ninnus	nen	n-ay-n
Wife	əspɔzə	aah-s-p-euh-zz-aah
Wife-Mulier	mulɛ	m-u-yuh-ay
Husband	marit	m-ah-er-e-t
Husband-Sponsus	əspɔs	aah-s-p-euh-s
Mother	marə	m-ah-er-aah
Father	parə	p-ah-er-aah
Fish-Piskem	peʃ	p-ay-shh
Bird-Avem	aw	ah-w
Bird-Avicellum	useɫ	u-s-ay-yuh
Dog	ka	k-ah
Louse	poɫ	p-oh-yuh
Snake	sərpen	s-aah-r-p-ay-n
Worm	vɛrm	v-eh-er-m
Tree	abrə	ah-b-er-aah
Forest	selba	s-ay-l-b-ah
Stick	pəl	p-ah-l
Fruit	frujt	f-er-u-jg-t
Seed-Sementis	səmen	s-aah-m-ay-n
Seed-Granum	gra	g-er-ah
Leaf	fuɫə	f-u-yuh-aah
Root	ərɛl	aah-r-eh-l
BarkOfATree-Skortea	əskɔrsə	aah-s-k-euh-r-s-aah
Flower	flɔ	f-l-euh
Grass	erbə	ay-r-b-aah
Grass-Gramen	gram	g-er-ah-m
Skin	konnə	k-oh-n-n-aah
Skin-Pellis	peɫ	p-ay-yuh
Meat	karn	k-ah-r-n
Blood	saŋ	s-ah-nya
Bone	ɔs	euh-s
FatNoun-Crassia	greʃ	g-er-ay-shh
Egg	ɔw	euh-w
Horn	kɔrn	k-euh-r-n
Tail	kua	k-u-ah
Feather	plomə	p-l-oh-m-aah

Appendix 4 - Word Lists by Language

Feather-Penna	pɛɲə	p-eh-VdPalatalNasal-aah
Hair	pɛl	p-eh-l
Hair-Capillus	kəbɛʌ	k-aah-b-eh-yuh
Head	kap	k-ah-p
Head-Testa	testə	t-ay-s-t-aah
Ear	urɛʌə	u-er-eh-yuh-aah
Nose	nas	n-ah-s
Nose-Nares	na:ris	n-A-r-NearCloseFrontUnrounded-s
Mouth	bokə	b-oh-k-aah
Mouth-Gula	golə	g-oh-l-aah
Foot	pɛw	p-eh-w
Leg-Gamba	kambə	k-ah-m-b-aah
Leg-Perna	pɛrnə	p-eh-r-n-aah
Knee-Geniculum	ʒənoʌ	gzah-aah-n-oh-yuh
Wing	alə	ah-l-aah
Belly	bentrə	b-ay-n-t-er-aah
Belly-Pantex	paɲʃə	p-ah-VdPalatalNasal-shh-aah
Guts	əntrəɲə	aah-n-t-er-ah-VdPalatalNasal-aah
Neck	kɔʌ	k-euh-yuh
Back	dos	d-oh-s
Back-Spatula	əspaʌʌə	aah-s-p-ah-yuh-yuh-aah
Breast	si	s-e
Breast-Pectus	pit	p-e-t
Heart	kɔr	k-euh-r
Liver	fɛdʒə	f-ay-VdPalatoAlveolarSibilant-aah
Sun	səl	s-euh-l
Moon	ʌunə	yuh-u-n-aah
Star	əstɛl	aah-s-t-eh-l
Water	ajɣwə	aj_diphthong-juh-w-aah
Rain	pluzə	p-l-u-gzah-aah
River-Rivus	riw	r-e-w
Lake	ʌak	yuh-ah-k
Sea	mar	m-ah-r
Salt	sal	s-ah-l
Stone-Petra	pɛðrə	p-ay-dd-er-aah
Sand	ənɛnə	aah-er-ay-n-aah
Sand-Sabulum	sorə	s-oh-r-aah
Dust-Pulwus	pols	p-oh-l-s
Earth	tɛrə	t-eh-r-aah
Cloud-Secondary	nuβuʌ	n-u-bb-u-ssha
Fog-Nebula	newʌə	n-ay-w-l-aah
Fog-Tenebras	tənebrəs	t-aah-n-ay-b-cr-aah-s
Sky	sɛl	s-eh-l
Wind	ben	b-ay-n
Snow	nɛw	n-ay-w
Ice	ʒɛl	gzah-eh-ssha
Ice-Glacies	glas	g-l-ah-s
Smoke	fum	f-u-m
Fire-Focus	fɔk	f-euh-k
Ash	sɛndrə	s-eh-n-d-r-aah
Road	biə	b-e-aah
Road-Camminus	kəmi	k-aah-m-e
Mountain	mun	m-u-n
Mountain-Montanea	muntəɲə	m-u-n-t-ah-VdPalatalNasal-aah
Night	nɪt	n-e-t
Day	diə	d-e-aah
Day-Diurnus	ʒɔrn	gzah-oh-cr-n

Appendix 4 - Word Lists by Language

Year	ap	ah-VdPalatalNasal
Name-Nomen	nom	n-euh-m
ToDrink	bewrə	b-eh-w-er-aah
ToEat-Manducare	məɲza	m-aah-VdPalatalNasal-gzah-ah
ToBite-Morsicare	musəya	m-u-s-aah-juh-ah
ToSpit-Exconspuere	əskupi	aah-s-k-u-p-e
ToKnow-Sapere	səβe	s-aah-bb-eh
ToKnow-Cognoscere	kunɛfə	k-u-n-eh-shh-aah
ToThink	kujda	k-u-jg-d-ah
ToThink-Pensare	pənsa	p-aah-n-s-ah
ToFear	temə	t-ay-m-aah
ToSleep	durmi	d-u-r-m-e
ToLive	biwrə	b-e-w-er-aah
ToDie	muri	m-u-er-e
ToKill	nəga	n-aah-g-ah
ToKill-Mactare	məta	m-aah-t-ah
ToKill-Occidere	uksi	u-k-s-e
ToFight	pupa	p-u-VdPalatalNasal-ah
ToFight-Battuere	batrə	b-ah-t-er-aah
ToHunt-Captiare	kəsa	k-aah-s-ah
ToCut	səya	s-aah-juh-ah
ToCut-Taliare	təʎa	t-aah-yuh-ah
ToSplit	dibidi	d-e-b-e-d-e
ToSplit-Findere	fendrə	f-eh-n-d-er-aah
ToSplit-Partire	pərti	p-aah-r-t-e
ToSplit-Separare	səpəra	s-aah-p-aah-er-ah
ToStab	pupi	p-u-VdPalatalNasal-e
ToScratch	rawrə	r-ah-w-er-aah
ToScratch-Rasare	rəza	r-aah-zz-ah
ToScratch-Rasicare	rəska	r-aah-s-k-ah
ToDig-Cavare	kəba	k-aah-b-ah
ToSwim	nəda	n-aah-d-ah
ToSwim-Navigare	nəbəga	n-aah-b-aah-g-ah
ToFly	bula	b-u-l-ah
ToWalk	kəmina	k-aah-m-e-n-ah
ToCome	bəni	b-aah-n-e
ToLieAsInABed	əstendrə	aah-s-t-ay-n-d-er-aah
ToLieAsInABed-lacere	zawrə	gzah-ah-w-er-aah
ToStand	əsta	aah-s-t-ah
ToStand-Levare	ʎəba	yuh-aah-b-ah
ToStand-Altiare	əlsa	aah-l-s-ah
ToTurnIntransitive	turna	t-u-r-n-ah
ToTurnIntransitive-Gyrate	zira	gzah-e-er-ah
ToTurnIntransitive-AncestralClass3	bira	b-e-er-ah
ToTurnIntransitive-Torquere	tərsə	t-euh-r-s-aah
ToFall	kawrə	k-ah-w-r-aah
ToFall-Tumbare	tumba	t-u-m-b-ah
ToHold	təni	t-aah-n-e
ToSqueeze	əspremə	aah-s-p-er-ay-m-aah
ToSqueeze-Serrere	səra	s-aah-r-ah
ToSqueeze-Stringere	əstreɲə	aah-s-t-er-eh-VdPalatalNasal-aah
ToRub	frəga	f-er-aah-g-ah
ToRub-Frictiare	frəsa	f-er-aah-s-ah
ToWash	ʎəba	yuh-aah-b-ah
ToWipe-Extergere	əstərzi	aah-s-t-aah-r-gzah-e
ToWipe-Exsucare	əʃuga	aah-shh-u-g-ah
ToPull	tira	t-e-er-ah

Appendix 4 - Word Lists by Language

ToPull-Trahere	trɛwɾə	t-er-eh-w-er-aah
ToPush	əmpɛɲə	aah-m-p-eh-VdPalatalNasal-aah
ToThrow	xita	xha-e-t-ah
ToThrow-Lanceare	lɔnsa	yuh-aah-n-s-ah
ToTie	liɣa	yuh-e-juh-ah
ToSew	kuzi	k-u-zz-e
ToCount	kumta	k-u-m-t-ah
ToCount-Enumerare	enumera	ay-n-u-m-ay-er-ah
ToSay	di	d-e
ToSing-AncestralClass	kənta	k-aah-n-t-ah
ToPlay-Jiocare	zuga	gzah-u-g-ah
ToFloat	fluktua	f-l-u-k-t-u-ah
ToFlow	flui	f-l-u-e
ToFlow-Colare	kula	k-u-ssha-ah
ToFlow-Excurrere	əskorə	aah-s-k-oh-r-aah
ToFlow-Currere	korə	k-oh-r-aah
ToFreeze	zəla	gzah-aah-l-ah
ToFreeze-Glaciare	gləsa	g-l-aah-s-ah
ToBurn-Cremare	krəma	k-r-aah-m-ah
ToBurn-Flammare	flama	f-ssha-ah-m-ah
ToBurn-Incendere	ənsendrə	aah-n-s-ay-n-d-er-aah
All-Totus	tot	t-oh-t
Many	mol	m-oh-l
Many-Tantus	tant	t-ah-n-t
Some	əlgu	aah-l-g-u
Few	pək	p-euh-k
Other	altrə	ah-l-t-er-aah
Big-Grandem	gran	g-r-ah-n
Long-Longum	loŋ	yuh-oh-nya
Long-Largum	lark	yuh-ah-er-k
Wide-Amplum	amplə	ah-m-p-l-aah
Thick	gras	g-er-ah-s
Thick-Spissum	əspɛs	aah-s-p-eh-s
Thick-Grossum	grəs	g-er-euh-s
Heavy	grew	g-er-ay-w
Small	pətit	p-aah-t-e-t
Short	kurt	k-u-er-t
Short-Brevis	brew	b-er-ay-w
Narrow-Strictus	əstrɛt	aah-s-t-er-eh-t
Thin	mənut	m-aah-n-u-t
Thin-Delicatus	dəlikat	d-aah-l-e-k-ah-t
Thin-Subtilis	suptil	s-u-p-t-e-l
Warm	kaɫ	k-ah-ssha
Cold	frɛt	f-er-eh-t
Full	pɫɛ	p-ssha-eh
New	nəw	n-euh-w
Good	bɔn	b-euh-n
Bad	mal	m-ah-l
Straight	drɛt	d-er-eh-t
Round	rədo	r-aah-d-oh
Dry	sek	s-eh-k
Right-Dextrem	destrə	d-ay-s-t-er-aah
Right-Directus	drɛt	d-er-eh-t
Red	ros	r-oh-s
Red-Vermiculus	bərmɛɿ	b-aah-r-m-eh-yuh
Red-Rubeus	rudʒɛ	r-u-VdPalatoAlveolarSibilant-ay
Green	vɛrt	v-eh-er-t

Appendix 4 - Word Lists by Language

Yellow-Croceus	grək	g-er-euh-k
White	alb	ah-l-b
One	un	u-n
Two-Duos	dos	d-oh-s
Three	trēs	t-r-eh-s
Four	kwatrə	k-w-ah-t-er-aah
Five	siŋk	s-e-nya-k
Here	aki	ah-k-e
There	əʎa	aah-yuh-ah
Who-Qui	ki	k-e
What	kε	k-eh
When-Quando	kwan	k-w-ah-n
How-Quomodo	kəm	k-euh-m
Not	no	n-oh
Not-Nec	ni	n-e
At	a	ah
In-In	ən	aah-n
In-Deintus	dins	d-e-n-s
And-Et	i	e
And-Si	si	s-e
Because-Quod	kə	k-aah

Walloon

Cognate	IPA	Sounds
I	dʒɪ	VdPalatoAlveolarSibilant-NearCloseFrontUnrounded
We	no	n-oh
YouPlural	vos	v-oh-s
YouSingular	ty	t-eeh
Woman	fœm	f-OpenMidNearFrontRounded-m
Woman-Domina	dœm	d-OpenMidNearFrontRounded-m
ManHumanBeing	əm	euh-m
Child	ɛfɑ̃	eh-f-NasalA
Mother	mɛr	m-ay-VIUvularTrill
Father	pɛ:r	p-Eh-r
Fish-Pescion	pehō	p-eh-h-on
Bird-Avicellum	u:hɛ:	U-h-Eh
Dog	ʃɛ̃	ts-ehn
Louse	pju	p-jg-u
Snake	sʝɛkpɛ̃	s-jg-eh-rr-p-ehn
Worm	vʝɛr	v-jg-eh-VIUvularTrill
Tree	o:b	O-b
Fruit	fry	f-VIUvularTrill-eeh
Seed-Sementis	simɛ̃s	s-e-m-ehn-s
Seed-Granum	grin	g-r-e-n
Leaf	fɔj	f-euh-jg
Root-Radicina	resɛn	VIUvularTrill-eh-s-eh-n
BarkOfATree-Skortea	skwas	s-k-w-ah-s
Flower	flø:ʁ	f-l-o-rr
Grass	jɛp	jg-eh-p
Skin-Pellis	pja	p-jg-ah
Meat	ʃɔ:	ts-LongOpenMidBackRounded
Blood	sō:g	s-LongCloseMidBackRoundedNasal-g
Bone	ɔʃ	euh-shh
FatNoun-Crassia	krɔ:ç	k-VIUvularTrill-LongOpenMidBackRounded-sh
Egg	u:	U

Appendix 4 - Word Lists by Language

Horn	kwɛn	k-w-eh-n
Tail	kɔw	k-euh-w
Feather	plɔm	p-l-euh-m
Feather-Penna	pen	p-ay-n
Hair-Capillus	ʃivja	ts-e-v-jg-ah
Head-Testa	ʃɛs	ts-eh-s
Ear	ɔraj	euh-VIUvularTrill-aj_diphthong
Eye	u:j	U-jg
Nose	ne	n-ay
Mouth	bɔk	b-euh-k
Mouth-Gula	gø:j	g-o-jg
Tooth	dɛ	d-ehn
Fingernail	ɔg	on-g
Foot	pi:	p-E
Leg-Gamba	dʒãp	VdPalatoAlveolarSibilant-an-p
Knee-Geniculum	dʒinɔ	VdPalatoAlveolarSibilant-e-n-euh
Hand	mɛ	m-ehn
Wing	el	ay-l
Belly	vɛt	v-ehnn-t
Belly-Pantex	pãs	p-an-s
Back	dɔ	d-euh
Back-Spatula	spal	s-p-ah-l
Heart	ku:ɤ	k-U-rr
Heart-Anima	ɔ:m	LongOpenMidBackRounded-m
Liver	fø:t	f-o-t
Sun	sɔlɔ	s-euh-l-euh
Moon	lɔn	l-uu-n
Star	stø:l	s-t-o-l
Water	ɛ:w	Eh-w
Rain	plu:ɤ	p-l-U-rr
River-Riparia	rivi:ɤ	r-e-v-E-rr
Lake	lak	l-ah-k
Sea	meɤ	m-ay-rr
Salt	se	s-ay
Stone-Petra	pi:ɤ	p-E-rr
Sand-Sabulum	so:vjɔ	s-O-v-jg-on
Earth	tɛ:ɤ	t-Eh-rr
Sky	si:ɤ	s-E-rr
Wind	vɛ	v-ehn
Snow	ni:f	n-E-f
Ice-Glacies	glɛs	g-l-eh-s
Fire-Focus	fø:	f-o
Ash	sɛ:d	s-LongNasalE-d
Mountain-Montanea	mõtɔp	m-on-t-ah-VdPalatalNasal
Night	nyt	n-eeh-t
Day	dʒu:	VdPalatoAlveolarSibilant-U
Day-Diurnus	dʒu:	VdPalatoAlveolarSibilant-U
Year	ɑ	NasalA
Name-Nomen	nɔ	n-on
Tongue	lɛu	l-eu_nasalized_diphthong
ToDrink	bø:ɤ	b-o-rr
ToEat-Manducare	manɪ:	m-ah-VdPalatalNasal-E
ToSuck	sysi:	s-eeh-s-E
ToKnow-Sapere	savø:r	s-ah-v-o-VIUvularTrill
ToKnow-Cognoscere	kinɔh	k-e-n-euh-h
ToThink-Pensare	pɛse	p-ehnn-s-ay
ToSleep	dwaɤmi	d-w-ah-rr-m-e

Appendix 4 - Word Lists by Language

ToDie	mɔ:ri	m-euh-VIUvularTrill-e
ToKill-Tutari	tuwe	t-u-w-ay
ToFight-Battuer	bate	b-ah-t-ay
ToHunt-Captiare	ʃɛsi:	ts-eh-s-E
ToCut-Taliare	tɛji:	t-eh-jg-E
ToSplit-Findere	fɛt	f-ehnn-t
ToSplit-Partire	pɔ:rti	p-LongOpenMidBackRounded-VIUvularTrill-t-e
ToDig-Cavare	çɑ:vle	sh-aay-v-l-ay
ToSwim-Navigare	nɛdʒi:	n-eh-VdPalatoAlveolarSibilant-E
ToFly	vɔle	v-euh-l-ay
ToWalk	ʃimine	ts-e-m-e-n-ay
ToWalk-Marcher	ma:ʀʃi:	m-A-VIUvularTrill-ts-E
ToCome	vini	v-e-n-e
ToLieAsInABed-lacere	dʒere	VdPalatoAlveolarSibilant-ay-r-ay
ToStand	ɛs	eh-s
ToStand-Levare	lɔve	l-aah-v-ay
ToStand-Altiare	hɔ:si:	h-LongOpenMidBackRounded-s-E
ToTurnIntransitive	tu:rne	t-U-r-n-ay
ToTurnIntransitive-AncestralClass3	viɛ	v-e-rr-ay
ToFall	ʃɛ:r	ts-Eh-VIUvularTrill
ToFall-Tumbare	tume	t-u-m-ay
ToHold	tini	t-e-n-e
ToSqueeze-Serare	sɛre	s-eh-VIUvularTrill-ay
ToSqueeze-Stringere	stringe	s-t-r-e-n-g-ay
ToRub	froj	f-r-oj_diphthong
ToRub-Frictare	fɾote	f-rr-oh-t-ay
ToWash	lave	l-ah-v-ay
ToWipe-Exsucare	suwe	s-u-w-ay
ToPull	tire	t-e-r-ay
ToPull-Pulsare	pu:si:	p-U-s-E
ToThrow	dʒete	VdPalatoAlveolarSibilant-eh-t-ay
ToThrow-Lanceare	lanci:	l-ah-n-tya-E
ToTie	lɔji:	l-euh-jg-E
ToSew	kø:z	k-o-zz
ToCount	kôte	k-on-t-ay
ToSay	di:ɾ	d-E-rr
ToSing-AncestralClass	ʃâte	ts-NasalA-t-ay
ToPlay-Jiocare	dʒuwe	VdPalatoAlveolarSibilant-u-w-ay
ToFlow-Colare	kɔle	k-euh-l-ay
ToFreeze	dʒale	VdPalatoAlveolarSibilant-ah-l-ay
ToBurn-Brojan	bɾu:le	b-rr-U-l-ay
All-Totus	tɔ	t-euh
Few	pɔ	p-on
Other	ɔt	on-t
Big-Grandem	gɾã	g-rr-NasalA
Long-Longum	lɔ	l-on
Thick-Spissum	sɛ	s-p-eh
Heavy	grav	g-r-ah-v
Small	piti	p-e-t-e
Short	ku:ɾ	k-U-rr
Short-Brevis	bɾɛf	b-rr-ay-f
Narrow-Strictus	stɾø:	s-t-rr-o
Thin	minu	m-e-n-u
Thin-Subtilis	su:ti	s-U-t-e
Warm	ʃɔ	ts-on
Cold	frwe	f-VIUvularTrill-w-eh
Full	plɛ	p-l-ehn

Appendix 4 - Word Lists by Language

New	nɔvɛ	n-euh-v-eh
Good	bō	b-on
Bad	mɔ:	m-LongOpenMidBackRounded
Straight	drø:	d-r-o
Round	rō	r-on
Dry	sɛʃ	s-eh-ts
Right-Directus	drø:t	d-r-o-t
Red-Rubeus	rɔʃ	r-euh-ts
Green	vɛʁ	v-eh-rr
Yellow	dʒen	VdPalatoAlveolarSibilant-eh-n
One	ō	on
Two-Duos	dø:	d-o
Three	trø:	t-r-o
Four	kwat	k-w-ah-t
Five	sɛk	s-ehn-k
There	la	l-ah
Who-Qui	ki:	k-E
What	kwe:	k-w-Eh
When-Quando	kwand	k-w-ah-n-d
How-Quomodo	kɔmɛ	k-euh-m-ehnn
Not	nō	n-oon
Not-Nec	nē	n-ehn
With-Abhoc	avu	ah-v-u
And-Et	ɛ	eh
And-Si	si	s-e
Because-Quod	ki:	k-E

Friulian

Cognate	IPA	Sounds
I	jo	jg-oh
We	no:	n-O
YouPlural	vo:	v-O
YouSingular	tu	t-u
Woman	femine	f-eh-m-e-n-eh
Woman-Mulier	mui:r	m-u-E-r
Woman-Domina	dɔne	d-euh-n-ay
ManHumanBeing	ɔm	euh-m
Wife-Mulier	mui:r	m-u-E-r
Husband	mari:t	m-ah-r-E-t
Husband-Sponsus	spo:s	s-p-O-s
Mother	mari	m-ah-r-e
Father	pari	p-ah-r-e
Animal	nema:l	n-ay-m-A-l
Animal-Bestia	bis	b-e-s
Fish-Piskem	pɛs	p-eh-s
Bird-Avicellum	uʃʃɛl	u-ts-jg-eh-l
Dog	can	tya-ah-n
Louse	pedoli	p-ay-d-oh-l-e
Snake	sarpint	s-ah-r-p-e-n-t
Worm	vjer	v-jg-eh-r
Tree	arbul	ah-r-b-u-l
Forest	selve	s-eh-l-v-ay
Stick	pa:l	p-A-l
Fruit	frut	f-r-u-t
Seed-Sementis	sementʃɛ	s-ay-m-eh-n-ts-eh

Appendix 4 - Word Lists by Language

Seed-Granum	gran	g-r-ah-n
Leaf	fwee	f-w-ay-ay
BarkOfATree-Skortea	skwartse	s-k-w-ah-r-VlAlveolarSibilantAffricate-ay
Flower	flo:r	f-l-O-r
Grass	jarbe	jg-ah-r-b-ay
Skin-Pellis	pjel	p-jg-eh-l
Meat	ca:r	tya-A-r
Blood	sanjk	s-ah-nya-k
Bone	vwes	v-w-eh-s
Egg	u:f	U-f
Horn	kwa:r	k-w-A-r
Tail	køde	k-euh-d-eh
Feather	plume	p-l-u-m-eh
Feather-Penna	pene	p-eh-n-ay
Hair	pe:l	p-ai-l
Hair-Capillus	cavej	tya-ah-v-ej_diphthong
Head	ca:f	tya-A-f
Head-Testa	teste	t-eh-s-t-ay
Ear	orele	oh-r-ay-l-ay
Eye	voli	v-oh-l-e
Nose	na:s	n-A-s
Mouth	bøce	b-euh-tya-eh
Mouth-Gula	gole	g-euh-l-ay
Tooth	dint	d-e-n-t
Fingernail	ɔŋgule	euh-nya-g-u-l-eh
Foot	pi:t	p-E-t
Leg-Gamba	jambe	VdPalatalStop-ah-m-b-ay
Leg-Petiolus	pekol	p-eh-k-oh-l
Knee-Genuculum	dzenoli	VdPalatoAlveolarSibilant-ay-n-oh-l-e
Hand	maŋ	m-ah-nya
Wing	ale	ah-l-ay
Belly	vintri	v-e-n-t-r-e
Belly-Pantex	pantse	p-ah-n-VlAlveolarSibilantAffricate-ay
Neck	kwel	k-w-eh-l
Back	dwes	d-w-ay-s
Back-Spatula	spale	s-p-ah-l-eh
Breast	sen	s-ay-n
Breast-Pectus	pet	p-eh-t
Heart	ku:r	k-U-r
Heart-Anima	anime	ah-n-e-m-ay
Liver	fija:t	f-e-jg-A-t
Sun-Soliculus	soreli	s-oh-r-ay-l-e
Moon	lune	l-u-n-ay
Star	stele	s-t-eh-l-ay
Water	age	ah-g-ay
Rain	ploje	p-l-oh-jg-ay
River	flum	f-l-u-m
Lake	la:t	l-A-t
Sea	ma:r	m-A-r
Salt	sa:l	s-A-l
Stone-Petra	pje:re	p-jg-ai-r-ay
Sand-Sabulum	savaløn	s-ah-v-ah-l-euh-n
Dust	pølvar	p-euh-l-v-ah-r
Earth	tjere	t-jg-eh-r-ay
Cloud-Secondary	nu:l	n-U-l
Fog-Fumata	fumate	f-u-m-ah-t-ay
Sky	ʃi:l	ts-E-l

Appendix 4 - Word Lists by Language

Wind	'vint	v-e-n-t
Snow	ne:f	n-ai-f
Ice-Glacies	glatʃe	g-l-ah-ts-ay
Smoke	fum	f-u-m
Fire-Focus	fu:k	f-U-k
Ash-Cinisia	ʃɪnize	ts-e-n-e-zz-eh
Mountain	mɒnt	m-euh-n-t
Mountain-Montanea	mɒntape	m-euh-n-t-ah-VdPalatalNasal-ay
Night	ɲot	VdPalatalNasal-euh-t
Day	di	d-e
Day-Diurnata	ɖɔrnade	VdPalatoAlveolarAffricate-oh-r-n-ah-d-ay
Year	aɲ	ah-nya
Name-Nomen	nɔɲ	n-euh-nya
Tongue	'lenge	l-eh-n-g-eh
ToDrink	bevi	b-ay-v-e
ToEat-Manducare	manʃa:	m-ah-nya-VdPalatalStop-A
ToBite	mwardi	m-w-ah-r-d-e
ToSuck	cuca:	tya-u-tya-A
ToSpit-Sputare	spuda:	s-p-u-d-A
ToKnow-Sapere	save:	s-ah-v-ai
ToKnow-Cognoscere	koɲosi	k-oh-VdPalatalNasal-oh-s-e
ToThink-Pensare	peɲsa:	p-ay-nya-s-A
ToFear	temi	t-ay-m-e
ToFear-Tremere	trima:	t-r-e-m-A
ToSleep	durmi:	d-u-r-m-E
ToLive	vivi	v-e-v-e
ToDie	muri:	m-u-r-E
ToKill-Mactare	maʃa:	m-ah-ts-A
ToFight-Battuere	bati	b-ah-t-e
ToHunt-Captiare	caʃa:	tya-ah-ts-A
ToHit	pulsa:	p-u-l-s-A
ToCut	sea:	s-ay-A
ToCut-Excurtare	skurta:	s-k-u-r-t-A
ToCut-Taliare	taja:	t-ah-jg-A
ToSplit	dividi	d-e-v-e-d-e
ToSplit-Partire	parti:	p-ah-r-t-E
ToSplit-Separare	separa:	s-ay-p-ah-r-A
ToScratch	rada:	r-ah-d-A
ToScratch-Rasare	rasa:	r-ah-s-A
ToDig-Cavare	java:	VdPalatalStop-ah-v-A
ToDig-Excavare	zjava:	zz-VdPalatalStop-ah-v-A
ToSwim	nada:	n-ah-d-A
ToSwim-Navigare	naviga:	n-ah-v-e-g-A
ToFly-Exvolare	zvola:	zz-v-oh-l-A
ToWalk	camina:	tya-ah-m-e-n-A
ToCome	vɪni:	v-e-VdPalatalNasal-E
ToLieAsInABed-Iacere	jesi	jg-ay-s-e
ToSit-Sedentare	senta:	s-ay-n-t-A
ToStand	sta:	s-t-A
ToStand-Levare	leva:	l-ay-v-A
ToStand-Altiare	altʃa:	ah-l-t-shh-A
ToTurnIntransitive	torna:	t-oh-r-n-A
ToTurnIntransitive-Gyrare	ɖʒira:	VdPalatoAlveolarSibilant-e-r-A
ToTurnIntransitive-AncestralClass3	ɖʒira:	VdPalatoAlveolarSibilant-e-r-A
ToFall	ʃjade	ts-jg-ah-d-ay
ToHold	tinji	t-e-n-jg-e
ToSqueeze	esprimi	ay-s-p-r-e-m-e

Appendix 4 - Word Lists by Language

ToSqueeze-Stringere	strengi:	s-t-r-eh-n-g-E
ToRub	frea:	f-r-ay-ah
ToWash	lava:	l-ah-v-A
ToWipe-Exsucare	suja:	s-u-jg-A
ToPull	tira:	t-e-r-A
ToPull-Pulsare	pulsa:	p-u-l-s-A
ToPull-Trahere	traj	t-r-aj_diphthong
ToThrow-Lanceare	lanʃa:	l-ah-n-ts-A
ToTie	lea:	l-ay-A
ToSew	kuzi:	k-u-zz-e
ToCount	konta:	k-oh-n-t-A
ToSay	di:	d-E
ToSing-AncestralClass	canta:	tya-ah-n-t-A
ToPlay-Jiocare	dzuja:	VdPalatoAlveolarSibilant-u-jg-A
ToFlow-Excurrere	skori:	s-k-oh-r-E
ToFlow-Currere	kori	k-oh-r-e
ToFreeze-Glaciare	glafja:	g-l-ah-ts-A
ToBurn-Brojan	bruza:	b-r-u-zz-A
All-Totus	dut	d-u-t
Many	molc	m-oh-l-tya
Many-Tantus	tanc	t-ah-n-tya
Few	po:k	p-O-k
Other	altri	ah-l-t-r-e
Big-Grandem	grant	g-r-ah-n-t
Long-Longum	lunk	l-u-n-k
Long-Largum	lark	l-ah-r-k
Thick	gras	g-r-ah-s
Thick-Grossum	grwes	g-r-w-eh-s
Heavy	grevi	g-r-eh-v-e
Small-Pitulus	piʃful	p-e-ts-u-l
Short	kurt	k-u-r-t
Narrow-Strictus	stret	s-t-r-eh-t
Thin	minu:t	m-e-n-U-t
Thin-Subtilis	suti:l	s-u-t-E-l
Warm	calt	tya-ah-l-t
Cold	fre:t	f-r-ai-t
Cold-Recens	retsint	r-ay-VlAlveolarSibilantAffricate-e-n-t
Full	plen	p-l-eh-n
New	nu:f	VdPalatalNasal-U-f
Good	bon	b-euh-n
Bad	ma:l	m-A-l
Straight	dret	d-r-eh-t
Round	taront	t-ah-r-euh-n-t
Dry	sek	s-eh-k
Right-Directus	'dret	d-r-eh-t
Red	ros	r-euh-s
Green	vert	v-eh-r-t
One	uŋ	u-nya
Two-Duos	doj	d-oj_diphthong
Three	'tre:	t-r-ai
Four	kwatri	k-w-ah-t-r-e
Five	'ʃiŋk	ts-e-nya-k
Here	aki	ah-k-e
Who-Qui	kwi	k-w-e
What	ʃe	ts-ay
When-Quando	kwant	k-w-ah-n-t
How-Quomodo	ʃemu:t	ts-ay-m-U-t

Appendix 4 - Word Lists by Language

Not	no	n-oh
And-Et	e	ay
And-Si	si	s-e
Because-Quod	ke	k-ay

Romanian

Cognate	IPA	Sounds
I	jew	jg-ay-w
We	noj	n-oj_diphthong
YouPlural	voj	v-oj_diphthong
YouSingular	tu	t-u
Woman	femeje	f-ay-m-ay-jg-ay
Woman-Mulier	mujere	m-u-jg-ay-r-ay
Woman-Domina	doamnə	d-midback_diphthong_romanian-m-n-aah
ManHumanBeing	om	oh-m
Wife-Mulier	mujere	m-u-jg-ay-r-ay
Husband	mərit	m-aah-r-e-t
Husband-Socius	sots	s-oh-VlAlveolarSibilantAffricate
Father-Tata	tatə	t-ah-t-aah
Animal	nəmaje	n-aah-m-ah-jg-ay
Fish-Piskem	peʃte	p-ay-shh-t-ay
Bird-Passerem	pasəre	p-ah-s-aah-er-ay
Dog	kijne	k-ij_diphthong-n-ay
Louse	pədukje	p-aah-d-u-k-jg-ay
Snake	ʃarpe	shh-ah-er-p-ay
Worm	vjerme	v-jg-ay-r-m-ay
Tree	arbore	ah-r-b-oh-r-ay
Stick	par	p-ah-er
Fruit	frukt	f-r-u-k-t
Seed-Sementis	səminʃə	s-aah-m-eee-n-ts-aah
Seed-Granum	griw	g-r-iw_diphthong
Leaf	foaje	f-midback_diphthong_romanian-jg-ay
Leaf-Frondea	frunzə	f-er-u-n-zz-aah
Root-Radicina	rədəʃʃinə	r-aah-d-aah-ts-e-n-aah
BarkOfATree-Skortea	skoartsə	s-k-midback_diphthong_romanian-er-VlAlveolarSibilantAffricate-aah
Flower	floare	f-l-midback_diphthong_romanian-er-ay
Grass	jarbə	jg-ah-er-b-aah
Rope	funje	f-u-n-jg-ay
Skin-Pellis	pjele	p-jg-ay-l-ay
Meat	karne	k-ah-er-n-ay
Blood	sindʒe	s-eee-n-VdPalatoAlveolarSibilant-ay
Bone	os	oh-s
Egg	ow	oh-w
Horn	korn	k-oh-r-n
Tail	coadă	t-ya-midback_diphthong_romanian-d-aah
Feather-Penna	panə	p-ah-n-aah
Hair	pər	p-aah-er
Head	kap	k-ah-p
Head-Testa	tseastə	VlAlveolarSibilantAffricate-midfront_diphthong_romanian-s-t-aah
Ear	ureke	u-r-ay-k-ay
Eye	okl	oh-kpalatal
Nose	nas	n-ah-s
Mouth	bukə	b-u-k-aah
Mouth-Gula	gurə	g-u-er-aah
Tooth	dinte	d-e-n-t-ay

Appendix 4 - Word Lists by Language

Fingernail	ungje	u-n-g-jg-ay
Foot	piez	p-e-ay-zz
Leg-Gamba	gambə	g-ah-m-b-aah
Leg-Perna	gambə	g-ah-m-b-aah
Leg-Petiolus	piʃjor	p-e-ts-jg-oh-r
Knee-Geniculum	dʒenunki	VdPalatoAlveolarSibilant-ay-n-u-n-kpalatal
Hand	minə	m-eee-n-aah
Belly	vintre	v-e-n-t-r-ay
Belly-Pantex	pintetʃe	p-eee-n-t-ay-ts-ay
Back	do	d-oh
Back-Spatula	spate	s-p-ah-t-ay
Breast	san	s-ah-n
Breast-Pectus	pjept	p-jg-ay-p-t
Heart-Anima	inimə	e-n-e-m-aah
Liver	fikat	f-e-k-ah-t
Sun	soare	s-midback_diphthong_romanian-er-ay
Moon	lunə	l-u-n-aah
Star	stea	s-t-midfront_diphthong_romanian
Water	apə	ah-p-aah
Rain	ploaje	p-l-midback_diphthong_romanian-jg-ay
River-Rivus	riw	r-eee-w
Lake	lak	l-ah-k
Sea	mare	m-ah-r-ay
Salt	sare	s-ah-r-ay
Stone-Petra	pjatrə	p-jg-ah-t-er-aah
Sand	arinə	ah-r-e-n-aah
Dust	pulbere	p-u-l-b-ay-r-ay
Earth	tsarə	VlAlveolarSibilantAffricate-ah-r-aah
Cloud-Secondary	nor	n-oh-r
Fog-Nebula	negurə	n-ay-g-u-r-aah
Fog-Caecia	ʃeafʃə	ts-midfront_diphthong_romanian-ts-aah
Sky	ʃer	ts-ay-er
Wind	vint	v-eee-n-t
Snow	neă	n-midfront_diphthong_romanian
Ice	dʒer	VdPalatoAlveolarSibilant-ay-r
Ice-Glacies	geatsə	g-midfront_diphthong_romanian-VlAlveolarSibilantAffricate-aah
Smoke	fum	f-u-m
Fire-Focus	fok	f-oh-k
Ash-Cinisia	ʃenuʃə	ts-ay-n-u-shh-aah
Mountain	munte	m-u-n-t-eh
Night	noapte	n-midback_diphthong_romanian-p-t-ay
Day	zi	zz-e
Year	an	ah-n
Name-Nomen	nume	n-u-m-ay
Tongue	limbə	l-e-m-b-aah
ToDrink	bea	b-midfront_diphthong_romanian
ToEat-Manducare	minka	m-eee-n-k-ah
ToBite-Morsicare	murseka	m-u-r-s-ay-k-ah
ToSuck	sudʒe	s-u-VdPalatoAlveolarSibilant-ay
ToSpit-Exconspuere	skujpa	s-k-u-jg-p-ah
ToKnow	ʃti	shh-t-e
ToKnow-Cognoscere	kunoaʃte	k-u-n-midback_diphthong_romanian-shh-t-ay
ToThink	kudʒeta	k-u-VdPalatoAlveolarSibilant-ay-t-ah
ToThink-Pensare	pəsa	p-aah-s-ah
ToFear	teme	t-ay-m-ay
ToSleep	dormi	d-oh-r-m-e
ToLive	via	v-e-ah

Appendix 4 - Word Lists by Language

ToDie	muri	m-u-r-e
ToKill	neka	n-ay-k-ah
ToKill-Occidere	uŋŋide	u-ts-e-d-ay
ToFight-Battuiere	bate	b-ah-t-ay
ToHit	pulsa	p-u-l-s-ah
ToCut-Excurtare	skurta	s-k-u-r-t-ah
ToCut-Taliare	taja	t-aah-jg-ah
ToSplit	divide	d-e-v-e-d-ay
ToSplit-Separare	separa	s-ay-p-ah-r-ah
ToStab	pundže	p-u-n-VdPalatoAlveolarSibilant-ay
ToScratch	rade	r-ah-d-ay
ToSwim-Navigare	naviga	n-ah-v-e-g-ah
ToFly-Exvolare	zbura	zz-b-u-er-ah
ToWalk-Mergere	merdže	m-ay-r-VdPalatoAlveolarSibilant-ay
ToCome	veni	v-ay-n-e
ToLieAsInABed	ekstinde	ay-k-s-t-e-n-d-ay
ToLieAsInABed-lacere	zəŋŋe	zz-aah-ts-midfront_diphthong_romanian
ToSit	ŋede	shh-ay-d-midfront_diphthong_romanian
ToStand	sta	s-t-ah
ToStand-Levare	lua	l-u-ah
ToTurnIntransitive	turna	t-u-r-n-ah
ToTurnIntransitive-Torquere	toarŋe	t-midback_diphthong_romanian-r-ts-ay
ToFall	kəde	k-aah-d-midfront_diphthong_romanian
ToHold	tsine	VlAlveolarSibilantAffricate-e-n-ay
ToSqueeze	skreme	s-k-r-ay-m-ay
ToSqueeze-Stringere	strindže	s-t-r-eee-n-VdPalatoAlveolarSibilant-ay
ToRub	freka	f-r-ay-k-ah
ToWash	la	l-ah
ToWipe-Extergere	ŋterdže	shh-t-ay-r-VdPalatoAlveolarSibilant-ay
ToWipe-Exsucare	uska	u-s-k-ah
ToPull-Pulsare	pulsa	p-u-l-s-ah
ToPull-Trahare	tradže	t-r-ah-VdPalatoAlveolarSibilant-ay
ToPush	impindže	eee-m-p-e-n-VdPalatoAlveolarSibilant-ay
ToThrow-Eruncare	arunŋka	ah-er-u-nya-k-ah
ToTie	lega	l-ay-g-ah
ToSew	coase	tya-midback_diphthong_romanian-s-ay
ToCount-Enumerare	numara	n-u-m-ah-r-ah
ToSay	ziŋe	zz-e-ts-ay
ToSay-Exponere	spune	s-p-u-n-ay
ToSing-AncestralClass	kinta	k-eee-n-t-ah
ToPlay-Jiicare	zuka	gzah-u-k-ah
ToFloat	fluctua	f-l-u-tya-t-u-ah
ToFlow-Excurrere	skurdže	s-k-u-er-VdPalatoAlveolarSibilant-ay
ToFlow-Currere	kurdže	k-u-er-VdPalatoAlveolarSibilant-ay
ToFreeze-Inglaciare	inŋetsa	eee-n-g-ay-VlAlveolarSibilantAffricate-ah
ToBurn-Ardere	arde	ah-er-d-ay
ToBurn-Incendere	inŋindže	eee-n-ts-e-n-d-gzah-ay
ToBurn-AncestralClass8	ustura	u-s-t-u-r-ah
All-Totus	tot	t-oh-t
Many	mult	m-u-l-t
Other	alt	ah-l-t
Big-Majjorem	mare	m-ah-er-ay
Long-Longum	lung	l-u-n-g
Long-Largum	larg	l-ah-r-g
Wide	lat	l-ah-t
Thick	gras	g-r-ah-s
Thick-Grossum	gros	g-r-oh-s

Appendix 4 - Word Lists by Language

Heavy	grew	g-er-ay-w
Small-Pittinus	putsin	p-u-VIAlveolarSibilantAffricate-e-n
Narrow	ingust	eee-nya-g-u-s-t
Narrow-Strictus	strimt	s-t-r-eee-m-t
Thin	mərunt	m-aah-r-u-n-t
Thin-Subtilis	subtsire	s-u-b-VIAlveolarSibilantAffricate-e-r-ay
Warm	kald	k-ah-l-d
Cold-Recens	refe	r-ay-ts-ay
Full	plin	p-l-e-n
New	now	n-oh-w
Good	bun	b-u-n
Straight	drept	d-r-ay-p-t
Round	rətund	r-aah-t-u-n-d
Dry	sek	s-ay-k
Right-Directus	drept	d-er-ay-p-t
Red	rofu	er-oh-shh-u
Red-Rubeus	rojb	r-oj_diphthong-b
Green	verde	v-ay-er-d-ay
Yellow	galben	g-ah-l-b-ay-n
White	alb	ah-l-b
One	unu	u-n-u
Two-Duos	doj	d-oj_diphthong
Two-Duae	dowə	d-oh-w-aah
Three	trej	t-r-ej_diphthong
Four	patru	p-ah-t-r-u
Five	ʃinʃ	ts-e-n-ts
There	la	l-ah
Who-Quem	ʃine	ts-e-n-ay
What	ʃe	ts-ay
When-Quando	kind	k-eee-n-d
How-Quomodo	kum	k-u-m
Not	nu	n-u
In-In	in	eee-n
With-Cum	ku	k-u
And-Et	e	ay
And-Si	ʃi	shh-e
Because-Quod	kə	k-aah

Appendix 5 - Segment Groups

Where symbols appear in pairs, the one to the right represents a rounded vowel.

Vowel

	Front	Near-Front	Central	Near-Back	Back
Close	i • y		ɨ		u
Near-close		ɪ		ʊ	
Close-mid	e • ø		ə		o
Mid					
Open-mid		œ • ɛ			ɔ
Near-open			ɐ		
Open		a			ɑ

Long-Vowel

	Front	Near-Front	Central	Near-Back	Back
Close	iː				uː
Near-close					
Close-mid					
Mid	eː				oː
Open-mid		ɛː			ɔː
Near-open					
Open	øː		aː		ɑː

Nasal-Vowel

	Front	Near-Front	Central	Near-Back	Back
Close	ĩ				ẽ
Near-close					ã
Close-mid					õ
Mid					
Open-mid		ẽ			õ
Near-open			ẽ • ã		
Open					ũ

Appendix 5 - Segment Groups

Long-Nasal-Vowel

	Front	Near-Front	Central	Near-Back	Back
Close					ẽ:
Near-close					
Close-mid					õ:
Mid					
Open-mid					
Near-open					
Open					

Vowel-Diphthong

	Front	Near-Front	Central	Near-Back	Back
Close			ij • iw		
Near-close					
Close-mid					oj
Mid	ej				
Open-mid		ɛj			
Near-open		aj	ɐj		
Open			au		

Nasal-Vowel-Diphthong

	Front	Near-Front	Central	Near-Back	Back
Close					
Near-close					
Close-mid					
Mid	ẽj • ẽu				
Open-mid		œ			
Near-open			ẽj		
Open			ẽw		

Vowel-Non-Sylabic

	Front	Near-Front	Central	Near-Back	Back
Close					

Appendix 5 - Segment Groups

Near-close					
Close-mid					
Mid					
Open-mid					
Near-open					
Open					

Vowel-Diphthong-Non-Sylabic

	Front	Near-Front	Central	Near-Back	Back
Close					
Near-close					
Close-mid	ea				oa
Mid					
Open-mid					
Near-open					
Open					

Pulmonic Consonants

Manner	Bilabial	Labial-Velar	Labio-Dental	Dental	Alveolar	Post-Alveolar	Retroflex	Palatal	Velar	Uvular	Glottal
Nasal, Stop											
Nasal	m				n			ɲ	ŋ		
Stop	p b	k ^w g ^w			t d			c ɟ	k g		
Sibilant, Fricative					s z	ʃ ʒ					
Fricative	β		f v	θ ð				ç ʝ	x ɣ	ʁ	h
Approximant							ɭ	j			
Tap/Flap					ɾ						
Trill					r					R	
Lateral, Fricative											
Lateral, Approximant					l			ʎ			
Lateral, Tap/Flap											

Shaded areas denote articulations judged to be impossible. Where symbols appear in pairs, the one to the right represents a modally voiced consonant.

Non-Pulmonic Consonants

Manner	Palatal
Stop	k ^j
Ejective, Stop	
Ejective, Fricative	

Appendix 5 - Segment Groups

Ejective, Lateral, Fricative	
Tenuis, Click	
Nasal, Click	
Tenuis, Lateral, Click	
Implosive	
Lateral, Approximant	

Shaded areas denote articulations judged to be impossible. Where symbols appear in pairs, the one to the right represents a modally voiced consonant.

Pulmonic Affricates

Manner	Alveolar	Palato-Alveolar
Sibilant	ts	tʃ
Lateral		
Voiced		
Non-Sibilant		

Shaded areas denote articulations judged to be impossible.

Ejective Affricates

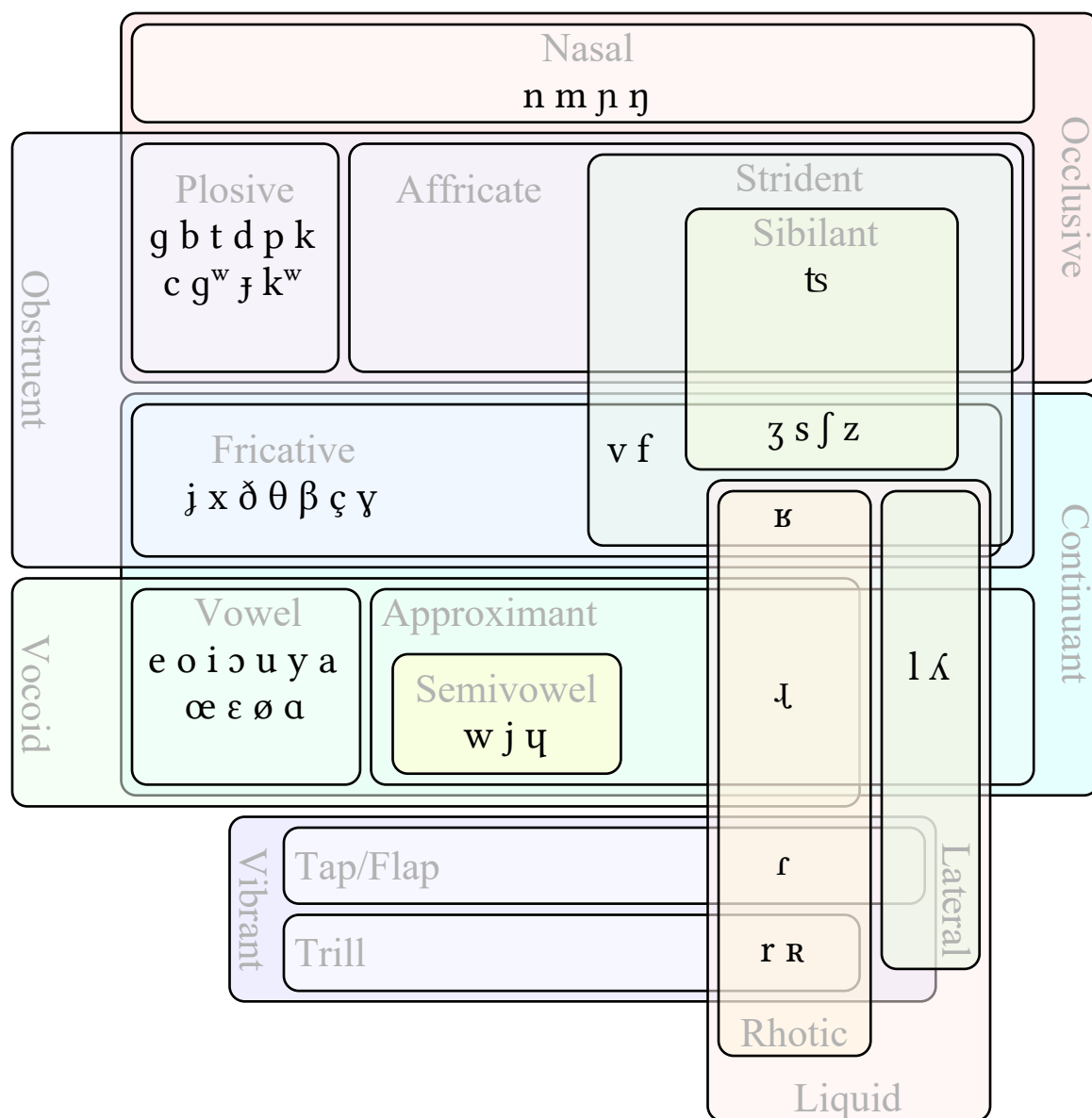
Manner
Central
Lateral

Shaded areas denote articulations judged to be impossible.

Other Segments

w	Labial-Velar Vocoid Semivowel Voiced Approximant	ɖʒ	Palato-Alveolar Voiced Sibilant Affricate
	Continuant Labial Velar		
ɭ	Alveolar Voiced Velarized Pulmonic Lateral Approximant	ɥ	Labial-Palatal Vocoid Semivowel Voiced Approximant
			Continuant Palatalized Labial
ɖz	Alveolar Voiced Sibilant Affricate	ɟ̃	Palatal Nasal Approximant

Appendix 6 - Euler Feature Diagram



Appendix 7 - International Phonetic Alphabet

IPA Segments

ẽj 0250, 0303, 006A, 0303 Near-open Central Nasal Vowel Diphthong	ẽw̃ 0250, 0303, 0077, 0303 Open Central Nasal Vowel Diphthong	au̯ 0061, 0075, 032F Open Central Vowel Diphthong	ẽa 0065, 032F, 0061 Close-mid Front Vowel Diphthong Non-Syllabic
ɔa 006F, 032F, 0061 Close-mid Back Vowel Diphthong Non-Syllabic	ẽj̃ 1EBD, 006A, 0303 Mid Front Nasal Vowel Diphthong	ẽu̯ 1EBD, 0075, 032F Mid Front Nasal Vowel Diphthong	aj 0061, 006A Near-open Near-Front Vowel Diphthong
a: 0061, 02D0 Open Central Vowel Long Vowel Continuant	ej 0065, 006A Mid Front Vowel Diphthong	e: 0065, 02D0 Mid Front Vowel Long Vowel Continuant	i: 0069, 02D0 Close Front Vowel Long Vowel Continuant
ǰ 006A, 0303 Palatal Nasal Approximant	kʲ 006B, 02B2 Palatal Stop Palatalized	kʷ 006B, 02B7 Labial-Velar Pulmonic Stop Occlusive Labial Velar	oj 006F, 006A Close-mid Back Vowel Diphthong
o: 006F, 02D0 Mid Back Rounded Vowel Long Vowel Continuant	u: 0075, 02D0 Close Back Rounded Long Vowel	õ: 00F5, 02D0 Close-mid Back Rounded Long Nasal Vowel	ø: 00F8, 02D0 Open Front Rounded Vowel Long Vowel
œ̃ 0153, 0303 Open-mid Near-Front Rounded Nasal Vowel Diphthong	aj̃ 0250, 006A Near-open Central Vowel Diphthong	ẽ 0250, 0303 Near-open Central Rounded Nasal Vowel	ɑ: 0251, 02D0 Open Back Long Vowel
ã 0251, 0303 Near-close Back Nasal Vowel	ɔ: 0254, 02D0 Open-mid Back Rounded Vowel Long Vowel Continuant	õ̃ 0254, 0303 Open-mid Back Rounded Nasal Vowel	ɛj 025B, 006A Open-mid Near-Front Vowel Diphthong

Appendix 7 - International Phonetic Alphabet

ɛː	ẽ	g ^w	ij
025B, 02D0 Open-mid Near-Front Vocoid Long Vowel Continuant	025B, 0303 Open-mid Near-Front Nasal Vowel	0261, 02B7 Labial-Velar Voiced Pulmonic Stop Occlusive Labial Velar	0268, 006A Close Central Vowel Diphthong
ɪw	ẽː	a	b
0268, 0077 Close Central Vowel Diphthong	1EBD, 02D0 Close Back Long Nasal Vowel	0061 Open Near-Front Vocoid Vowel Continuant	0062 Bilabial Voiced Pulmonic Stop Occlusive
c	d	e	f
0063 Palatal Pulmonic Stop Occlusive	0064 Alveolar Voiced Pulmonic Stop Occlusive	0065 Close-mid Front Vocoid Vowel Continuant	0066 Labio-Dental Pulmonic Fricative Strident Obstruent Continuant Labial Dental
h	i	j	k
0068 Glottal Pulmonic Fricative	0069 Close Front Vocoid Vowel Continuant	006A Palatal Vocoid Semivowel Voiced Pulmonic Approximant Continuant	006B Velar Pulmonic Stop Occlusive
l	m	n	o
006C Alveolar Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid	006D Bilabial Voiced Pulmonic Nasal Occlusive	006E Alveolar Voiced Pulmonic Nasal Occlusive	006F Close-mid Back Rounded Vocoid Vowel Continuant
p	r	s	t
0070 Bilabial Pulmonic Stop Occlusive	0072 Alveolar Voiced Pulmonic Trill Rhotic Vibrant Liquid	0073 Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant	0074 Alveolar Pulmonic Stop Occlusive
u	v	w	x
0075 Close Back Rounded Vocoid Vowel Continuant	0076 Labio-Dental Voiced Pulmonic Fricative Strident Obstruent Continuant Labial Dental	0077 Labial-Velar Vocoid Semivowel Voiced Approximant Continuant Labial Velar	0078 Velar Pulmonic Fricative Obstruent Continuant

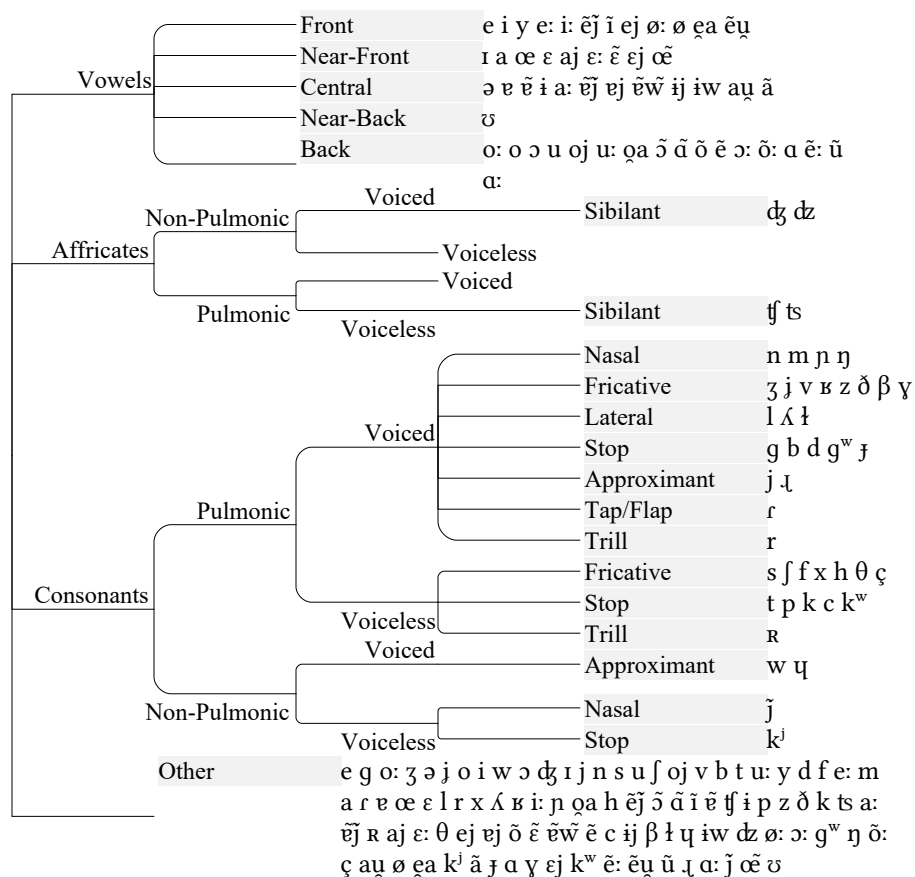
Appendix 7 - International Phonetic Alphabet

y	z	ã	ç
0079	007A	00E3	00E7
Close Front Rounded Vowel Vowel Continuant	Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant	Near-open Central Nasal Vowel	Palatal Pulmonic Fricative Obstruent Continuant
ð	õ	ø	ĩ
00F0	00F5	00F8	0129
Dental Voiced Pulmonic Fricative Obstruent Continuant Dental	Close-mid Back Rounded Nasal Vowel	Close-mid Front Rounded Vowel Vowel Continuant	Close Front Nasal Vowel
ŋ	œ	ũ	ɐ
014B	0153	0169	0250
Velar Voiced Pulmonic Nasal Occlusive	Open-mid Near-Front Rounded Vowel Vowel Continuant	Open Back Nasal Vowel	Near-open Central Rounded Vowel
ɑ	ɔ	ə	ɛ
0251	0254	0259	025B
Open Back Vowel Vowel Continuant	Open-mid Back Rounded Vowel Vowel Continuant	Close-mid Central Vowel	Open-mid Near-Front Vowel Vowel Continuant
ʃ	ɡ	ɣ	ɥ
025F	0261	0263	0265
Palatal Voiced Pulmonic Stop Occlusive	Velar Voiced Pulmonic Stop Occlusive	Velar Voiced Pulmonic Fricative Obstruent Continuant	Labial-Palatal Vowel Semivowel Voiced Approximant Continuant Palatalized Labial
ɨ	ɪ	ɭ	ɲ
0268	026A	026B	0272
Close Central Vowel	Near-close Near-Front Vowel	Alveolar Voiced Velarized Pulmonic Lateral Approximant	Palatal Voiced Pulmonic Nasal Occlusive
ɻ	ɹ	ʀ	ʁ
027B	027E	0280	0281
Retroflex Vowel Voiced Pulmonic Approximant Rhotic Liquid	Alveolar Voiced Pulmonic Tap/Flap Rhotic Vibrant Liquid	Uvular Pulmonic Trill Rhotic Vibrant Liquid	Uvular Voiced Pulmonic Fricative Rhotic Strident Obstruent Continuant Liquid

Appendix 7 - International Phonetic Alphabet

ʃ	ʊ	ɰ	ʒ
0283	028A	028E	0292
Post-Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant	Near-close Near-Back Rounded Vowel	Palatal Vowoid Voiced Pulmonic Lateral Approximant Rhotic Liquid	Post-Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant
j	dz	dʒ	ts
029D	02A3	02A4	02A6
Palatal Voiced Pulmonic Fricative Obstruent Continuant	Alveolar Voiced Sibilant Affricate	Palato-Alveolar Voiced Sibilant Affricate	Alveolar Pulmonic Sibilant Affricate Occlusive Strident
tʃ	β	θ	ẽ
02A7	03B2	03B8	1EBD
Palato-Alveolar Pulmonic Sibilant Affricate	Bilabial Voiced Pulmonic Fricative Obstruent Continuant	Dental Pulmonic Fricative Obstruent Continuant Dental	Close Back Nasal Vowel

Appendix 8 - Feature Tree



Appendix 9 - Diacritics

Diacritics

Undefined escape character	~	Nasalized	..	Centralized
Advanced	-	Retracted	˘	RisingTone
Voiceless	ɰ	Implosive	˙	Syllabic
Ejective	ʕ	Pharyngealized	ˆ	Falling tone
Non-syllabic	˚	No audible release	˚	Rhotic hook
Advanced tongue root	ɿ	Apical	˚	Extra low tone
Less rounded	ɿ	Dental	˚	Velarized or Pharyngealized
↘ Global fall	ɿ	Velarized	˚	High tone
h Aspirated	j	Palatalized	˚	Creaky voiced
˘ Low tone	l	Lateral release	-	Mid tone
◻ Laminal	˚	Linguo-Labial	n	Nasal release
˚ More rounded	ɿ	Lowered	ɿ	Retracted tongue root
↗ Global rise	ɿ	Raised	˚	Extra high tone
˚ Breathy voiced	˘	Voiced	w	Labialized
˚ Extra short	x	Mid-centralized	↓	Down-step
↑ Up-step	˚	Long	˚	Half-long
Indeterminacy in french vowels		Begin Non-segmental notation		End non-segmental notation
ɸ Voiced epiglottal fricative	!	Post-alveolar click		Minor group
Dental click		Major group		Alveolar lateral click
‡ Palatal click	˚	Voiceless descender	-	Combining macron
˘ Tie-bar below	˘	Tie-bar above	1	Ready made combination
→ Becomes		Separator		

Appendix 10 - Languages

Latin

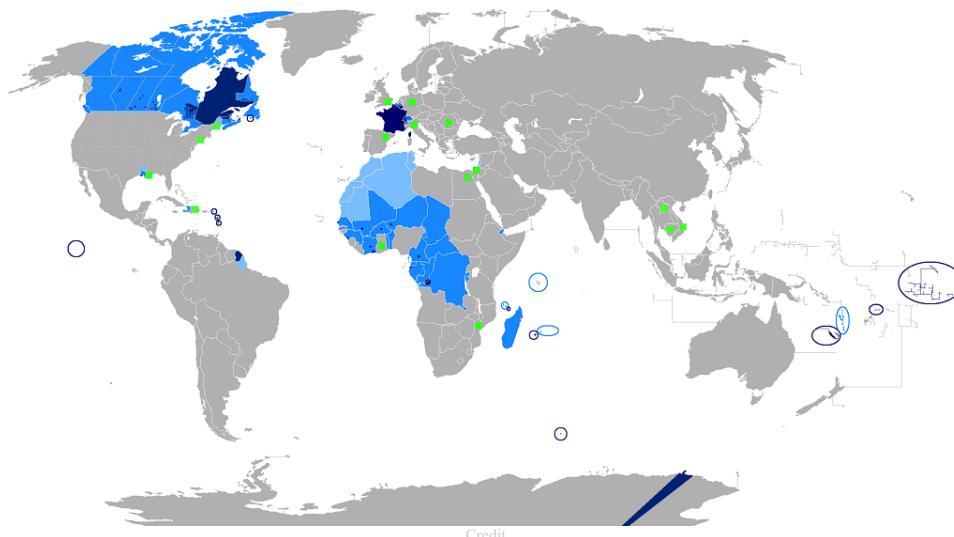


A classical language belonging to the Italic branch of the Indo-European languages. Latin was originally spoken in the area around Rome, known as Latium. Through the power of the Roman Republic, it became the dominant language in Italy, and subsequently throughout the western Roman Empire, before eventually becoming a dead language. Latin has contributed many words to the English language. In particular, Latin (and Ancient Greek) roots are used in English descriptions of theology, the sciences, medicine, and law.

By the late Roman Republic (75 BC), Old Latin had been standardised into Classical Latin. Vulgar Latin was the colloquial form spoken at that time and attested in inscriptions and the works of comic playwrights like Plautus and Terence[3] and author Petronius. Late Latin is the written language from the 3rd century; its colloquial form Vulgar Latin developed in the 6th to 9th centuries into the Romance languages, such as Italian, Sardinian, Venetian, Neapolitan, Sicilian, Piedmontese, Lombard, French, Franco-Provençal, Occitan, Corsican, Ladin, Friulan, Romansh, Catalan/Valencian, Aragonese, Spanish, Asturian, Galician, and Portuguese. Medieval Latin was used as a literary language from the 9th century to the Renaissance which used Renaissance Latin. Later, Early Modern Latin and New Latin evolved. Latin was the language of international communication, scholarship and science until well into the 18th century, when vernaculars (including the Romance languages) supplanted it. Ecclesiastical Latin remains the official language of the Holy See and the Roman Rite of the Catholic Church. Latin is a highly inflected language, with three distinct genders, six or seven noun cases, five declensions, four verb conjugations, six tenses, three persons, three moods, two voices, two or three aspects, and two numbers. The Latin alphabet is derived from the Etruscan and Greek alphabets and ultimately from the Phoenician alphabet.

Appendix 10 - Languages

French

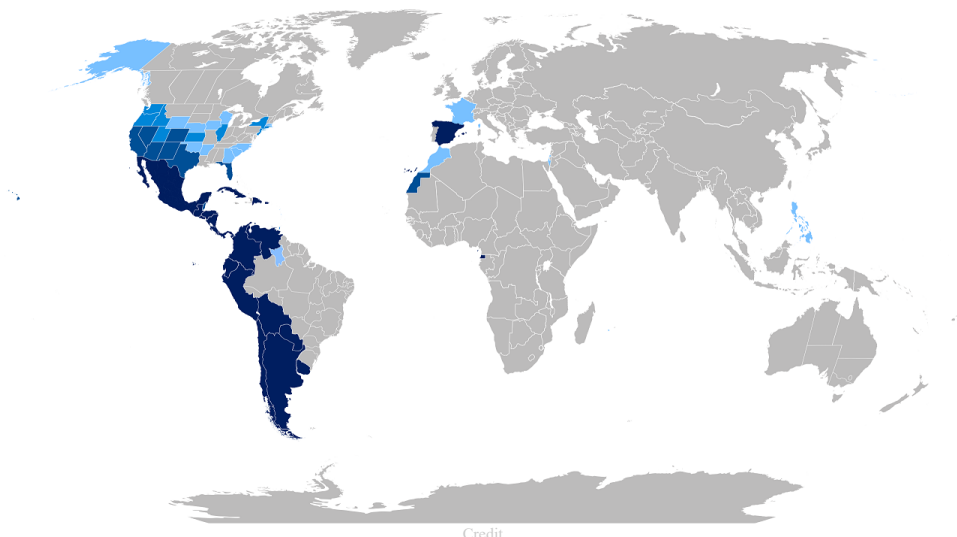


A Romance language of the Indo-European family. It descended from the Vulgar Latin of the Roman Empire, as did all Romance languages. French evolved from Gallo-Romance, the Latin spoken in Gaul, and more specifically in Northern Gaul. Its closest relatives are the other langues d'oïl—languages historically spoken in northern France and in southern Belgium, which French (Francien) largely supplanted.

French was also influenced by native Celtic languages of Northern Roman Gaul like Gallia Belgica and by the (Germanic) Frankish language of the post-Roman Frankish invaders. Today, owing to France's past overseas expansion, there are numerous French-based creole languages, most notably Haitian Creole. A French-speaking person or nation may be referred to as Francophone in both English and French.

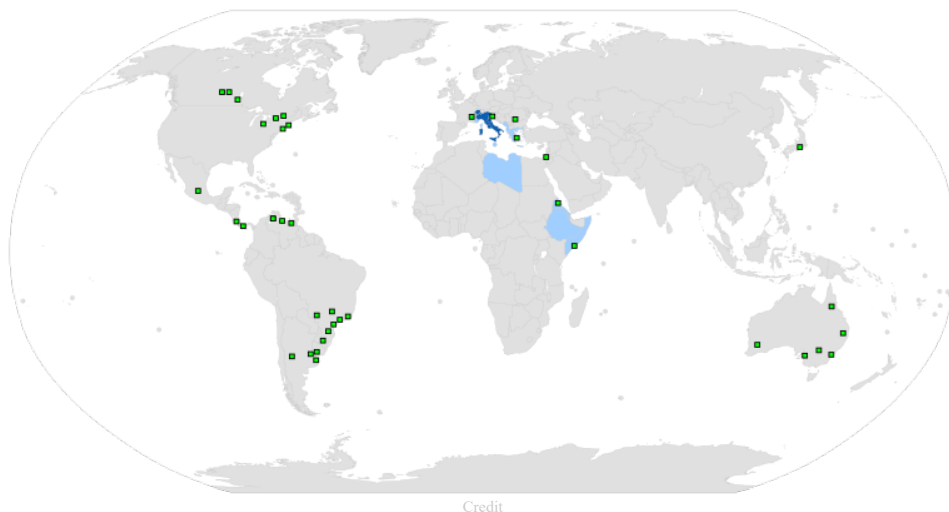
French is an official language in 29 countries across multiple continents, most of which are members of the Organisation internationale de la Francophonie (OIF), the community of 84 countries which share the official use or teaching of French. French is also one of six official languages used in the United Nations. It is spoken as a first language (in descending order of the number of speakers) in France; the Democratic Republic of Congo; Algeria; Morocco; Canada (provinces of Quebec, Ontario and New Brunswick as well as other Francophone regions); Cameroon; Belgium (Wallonia and the Brussels-Capital Region); Ivory Coast; Tunisia; western Switzerland (Romandy—all or part of the cantons of Bern, Fribourg, Geneva, Jura, Neuchâtel, Vaud, Valais); Monaco; parts of Luxembourg; parts of the United States (the states of Louisiana, Maine, New Hampshire and Vermont); northwestern Italy (autonomous region of Aosta Valley); and various communities elsewhere.

Spanish



A Romance language that originated in the Iberian Peninsula of Europe. Today, it is a global language with nearly 500 million native speakers, mainly in Spain and the Americas. It is the world's second-most spoken native language after Mandarin Chinese, and the world's fourth-most spoken language overall after English, Mandarin Chinese, and Hindi.

Italian



A Romance language of the Indo-European language family. Italian is the closest national language to Latin, from which it descends via vulgar Latin of the Roman Empire. Taking into account both national and regional languages, it is seen that Italian and Sardinian are together the least differentiated from Latin. Italian is an official language in Italy, Switzerland (Ticino and the Grisons), San Marino, and Vatican City. It has an official minority status in western Istria (Croatia and Slovenia).

It formerly had official status in Albania, Malta, Monaco, Montenegro (Kotor), Greece (Ionian Islands and Dodecanese), and is generally understood in Corsica by Corsican speakers (many linguists classify Corsican as an Italian dialect). It used to be an official language in the former colonial areas of Italian East Africa and Italian North Africa, where it still has a significant role in various sectors.

Italian is also spoken by large immigrant and expatriate communities in the Americas and Australia. Italian is included under the

Appendix 10 - Languages

languages covered by the European Charter for Regional or Minority languages in Bosnia and Herzegovina and in Romania, although Italian is neither a co-official nor a protected language in these countries. Many speakers of Italian are native bilinguals of both Italian (either in its standard form or regional varieties) and another regional language of Italy.

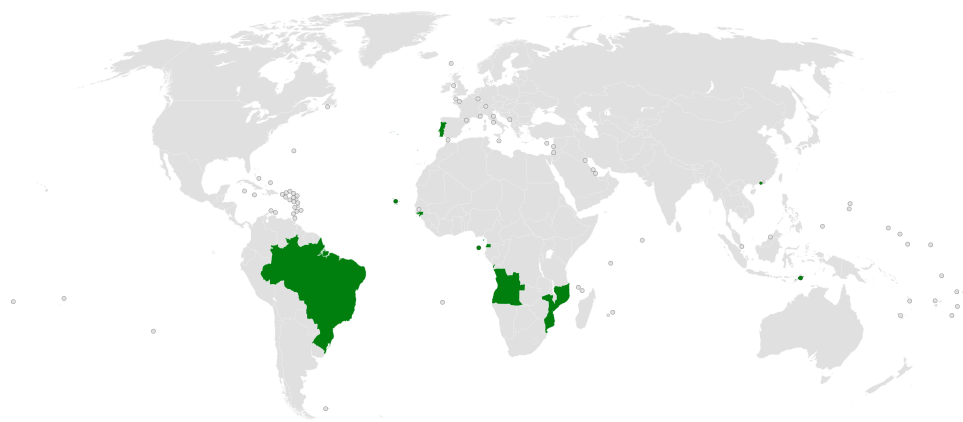
Brazilian Portuguese



Credit

The set of dialects of the Portuguese language native to Brazil and the most influential form of Portuguese worldwide. It is spoken by almost all of the 200 million inhabitants of Brazil and spoken widely across the Brazilian diaspora, today consisting of about two million Brazilians who have emigrated to other countries. With a population of over 205 million, Brazil is by far the world's largest Portuguese-speaking nation and the only one in the Americas.

Portuguese



Credit

A Romance language originating in the Iberian Peninsula of Europe. It is the sole official language of Portugal, Angola, Mozambique, Guinea-Bissau, Cape Verde, São Tomé and Príncipe, and Brazil, while having co-official language status in East Timor, Equatorial Guinea, and Macau. A Portuguese-speaking person or nation is referred to as "Lusophone" (lusófono). As the result of expansion during colonial times, a cultural presence of Portuguese and Portuguese creole speakers are also found around the world. Portuguese is part of the Ibero-Romance group that evolved from several dialects of Vulgar Latin in the medieval Kingdom of Galicia and the County of Portugal, and has kept some Celtic phonology and its lexicon.

Appendix 10 - Languages

Catalan



Credit

Catalan (/ˈkætələn, -æn, ˌkætəˈlæn/; autonym: *català* or *llengua catalana*; Eastern Catalan: [kətəˈla]), known in the Valencian Community and Carche as Valencian, is a Western Romance language derived from Vulgar Latin. It is the official language of Andorra, and a co-official language of three autonomous communities in eastern Spain: Catalonia, the Valencian Community and the Balearic Islands. It also has semi-official status in the Italian comune of Alghero. It is also spoken in the Pyrénées-Orientales department of France and in two further areas in eastern Spain: the eastern strip of Aragon and the Carche area in the Region of Murcia. The Catalan-speaking territories are often called the *Països Catalans* or "Catalan Countries".

The language evolved from Vulgar Latin in the Middle Ages around the eastern Pyrenees. Nineteenth-century Spain saw a Catalan literary revival, culminating in the early 1900s.

Walloon



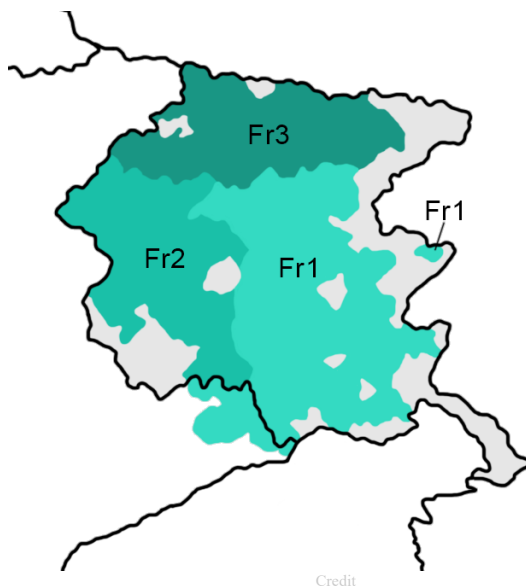
Credit

Appendix 10 - Languages

A Romance language that is spoken in much of Wallonia and (to small extent) in Brussels, Belgium; some villages near Givet, northern France; a clutch of communities in northeastern Wisconsin, U.S.; and in some parts of Canada. It belongs to the langue d'oïl language family, the most prominent member of which is the French language. The historical background of its formation was the territorial extension since 980 of the Principality of Liège to the south and west.

Despite its rich literature, beginning anonymously in the 16th century and with well-known authors since 1756, the use of Walloon has decreased markedly since France's annexation of Wallonia in 1795. This period definitively established French as the language of social promotion, far more than it was before. After World War I, public schools provided French-speaking education to all children, inducing a denigration of Walloon, especially when accompanied by official orders in 1952 to punish its use in schools. Subsequently, since the middle of the 20th century, generational transmission of the language has decreased, resulting in Walloon almost becoming a dead language. Today it is scarcely spoken among younger people, with vast majority of its native speakers being the elderly (aged 65 and over). In 2007, the number of people with knowledge of the language was estimated at 600,000.

Friulian



Friulian (/friˈuːliən/ free-OO-lee-ən) or Friulan (natively About this soundfurlan or marilenghe; Italian: friulano; German: Furlanisch; Slovene: furlanščina) is a Romance language belonging to the Rhaeto-Romance family, spoken in the Friuli region of northeastern Italy. Friulian has around 600,000 speakers, the vast majority of whom also speak Italian.

It is sometimes called Eastern Ladin since it shares the same roots as Ladin, but over the centuries, it has diverged under the influence of surrounding languages, including German, Italian, Venetian, and Slovene. Documents in Friulian are attested from the 11th century and poetry and literature date as far back as 1300. By the 20th century, there was a revival of interest in the language.

Romanian



Romanian (obsolete spellings: Rumanian or Roumanian; autonym: *limba română* ['limba ro'minə] (About this soundlisten), or *românește*, lit. 'in Romanian') is a Balkan Romance language spoken by approximately 24–26 million people as a native language, primarily in Romania and Moldova, and by another 4 million people as a second language. According to another estimate, there are about 34 million people worldwide who can speak Romanian, of whom 30 million speak it as a native language. It is an official and national language of both Romania and Moldova and is one of the official languages of the European Union.

Romanian is a part of the Eastern Romance sub-branch of Romance languages, a linguistic group that evolved from several dialects of Vulgar Latin which separated from the Western Romance languages in the course of the period from the 5th to the 8th centuries. To distinguish it within the Eastern Romance languages, in comparative linguistics it is called Daco-Romanian as opposed to its closest relatives, Aromanian, Megleno-Romanian and Istro-Romanian. Romanian is also known as Moldovan in Moldova, although the Constitutional Court of Moldova ruled in 2013 that "the official language of the republic is Romanian".