

[illegible]

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
ν	Expected events The expected number of evolutionary events that occurred between two languages
t	Past times Times of branch events
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

Appendix 2 - Symbols

π	Equilibrium distribution
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
$\theta \boxtimes$	Proposal New value proposal
q	Proposal probability Probability of new proposal
u	Random number
R	Acceptance probability Probability of accepting a proposed value
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 - Segments used in the word list

e

0

ego: ew ew jew ei: e:los elis elif este kwesto ille ese kwello usted vose vose voste el eli eli embra femmina femer
femjə fembra femeje mulierem muxer μοῦλε mułeḡ mułer mułe mujere done hominem ombre infantem infante fante
nenēj nenēj nen epuz esposa mulier muxer μοῦλε mułeḡ mułer mułe mujere epu esposo ma:trem meḡ madre ma:dre
mer patre peḡ paðre pa:dre nema:l nāmaje piskem peḡ peffe peḡ peḡte awem abe awikellum use:l passerem passero
pasare kanem kane kijne peduklus pedoli pədukje serpentem seḡpā seḡpjente serpente seḡpēḡi seḡrpen farpe wermem veḡ
berme verme veḡmi vermi vjerme arborem albero arbore selba selva selba selve se:men seme sementis simjente semente
semēḡi sāmen sementḡe fwee fəaje frondea ra:di:kem ra:di:ke radi:ḡe kortikem kortiḡe kortikea korteḡa kortetḡa skortea
ekoḡs skwartse flo:rem fjo:re floare herba jerba eḡvḡ erba jarbe gra:men fu:nem fune funje restem vēsti kotenna pellem
pjel pelle peli pe:l pjele karnem karne karne karne wi:wenda bibjenda sangʷinem sangre sangwe sinḡe weso adepem
adipe greḡ webo kwerno penna peḡa penna peḡe peḡe pen peḡe pelo pelo pelu kabejo kapello kabelu kəḡelu kaḡeḡa
kavetḡsa kabeseḡ kəḡeseḡ testa testā teste orexa orekḡja ore:lve orele ureke ne ne nariḡe ḡole dentem djente dente dinte
ungje pedem pje pje pje:de piez jambe perna pjerna petiolus peḡiolo genikulum zue:lū ḡenoli ḡenunkʷ el el ale wentrem
bjentre bentḡa vintre pantikem pantse pintḡe intera:nea entraḡa kwejo dwes epol espalda spate seno seno sen pektus
peḡo pjept kwore anime fegato fedḡa solem sole soare soreli lune etwal estreja stella istreḡe iḡtreḡe stele age ploje ploaje
flu:men fjume vjvjeḡ mare mare meḡ salem sale se sare petra pjeḡa pjeḡra pedḡe pedḡa pje:re lapidem laude lapide
arena aḡenā pulwerem polvere pulbere terra teḡ tjera teḡe tjere nube nube ka:li:ginem kalidḡine nebula njebla nebbja
newlā negurā tene:braj tenebre tene:bra:s tenebḡ tinjeblas tenebre tenebrās fyne fumate ḡjelo ḡer wentum bjento ben
niwem njebe neve new gelu: jelo ḡer glaḡe fwego kinerem ḡjenere ḡeniḡa ḡenuḡa estrada montem monte monte
monta:nea montaje noctem noḡe notte nḡapte zuḡne ḡzornade no:men no:me nume no:minem nombre ombre ombre
leḡgwa bibere beber bere bebeḡ biḡer bevi komedere komer kome kumer manduka:re māḡe mandḡare morde:re morḡer
morde:re morḡeḡ murḡer morsika:re morsikare murseka su:gere syse suḡe konspuere kōspye eskupir sputere esputar
sputare womere vomitare fla:re sufle soffjare spira:re vēspiḡe respirar respirare vēspirar vēspiḡe respira: arespira ri:de:re reir
ri:dere aride wide:re ber ve:de:re veḡ ver aveḡa aḡdi:re udi:re ski:re sapere saber sapere sabes seber kogno:skere konoḡer
konoffere kopeseḡ kupiser kungaste ko:ḡita:re kḡide koḡitare kuḡḡeta peḡsa:re pāse pensar pensare pēse peḡsa: senti:re
sentir sentire ole:re oler olire odo:ra:re odorare fra:gra:re flēḡe fragrare time:re temer temere temeḡ timer temā temi teme
tremere tremar tremare tremeḡ trimer dormi:re dormire wi:were vivere viveḡ viver morire moḡeḡ muḡer neka:re nwaje
neka anegar annegare tḡe tuwe makta:re mate okki:dere utḡidere utḡide pugna:re puḡḡare battuere battere bateḡ bəter bate
bate kaptia:re fase katḡfare pulsa:re puse pulsare seka:re sje segar segare segaḡ sea: kurtia:re ekskurta:re ekuḡte skortare
ta:lia:re taje ta:lā:re di:widere dividere divide skindere sēde findere findere ender fendere fēdeḡ fēder parti:re partire
separa:re sāvḡe separar separare separaḡ separa: separa pungere punḡere punḡe jugula:re zyḡyle jugula:re ra:dere raer
radere ḡaek ḡeḡe rade ḡaḡe rasare fodere kawa:re kavare ḡa:ḡle ekskawa:re eskab
ar skavare nata:re nwotare naviga:re naḡe nabegar navigare wola:re vole volare vōle zvolare fāmine kamminare ḡimine
maḡḡe mergere merḡere merḡe ambita:re andare weni:re benir venire veni ekstendere eḡdḡ ekstender estendere istēdeḡ
iḡtēdeḡ aḡstendḡa ekstinde jakere zezik jaḡer ḡaḡḡe:re zḡeḡe zḡzer ḡere jesi sede:re ser sedere seḡ ser sedea sedenta:re
sentar senta: sta:re estar stare leva:re lāve jebat levare levaḡ lāve leva: altiare ose altsare torna:re tuḡne tornare tu:ne
gyra:re zike ḡirare viḡe virare viḡe torkʷe:re torḡer torḡere turser turser tḡarḡe kadere kaer kadere ḡjade tōbe tume dare
dare donare done donare dine tene:re tener tenere teḡ ter tsine segurar eksprimere epḡēdḡ ekspremir spḡemere iḡpḡameḡ
iḡpḡamer aḡpḡemā esprimi skreme serrere serar seḡa serare seḡe ḡerar serrare seḡe appekto:re apḡetar stringere etḡēdḡ
estreḡir strindḡere stringe strindḡe frika:re fḡeje fregar fregare frea freka frikta:re fḡote frettare fḡote lawa:re lave lavare
lave tergere terḡere ekstergere estarsir sterḡe eksu:ka:re esḡije enxugar affugare suwe limpida:re tira:re tiḡe tirare tire
pulsa:re puse pulsare trahere trarre traze trazeḡ tradḡe impingere impindḡere impindḡe jakta:re zḡte eḡḡar ḡḡettare ḡḡete
lankea:re lāse lanḡare e:runka:re arronḡare liga:re lie legar legare lea: lega apta:re ko:nsuere koser kuḡḡire kuzer kuzer
ḡḡase komputa:re kōte kontare kōte e:numera:re enumeḡe enumerar enumerare enumerar enumerar enumera di:kere deḡir
dire dizer dizer ziḡe ekspo:nere sporre spune kanta:re sāte kantare ḡāte lu:dere joka:re zḡe ḡokare ḡuwe flu:ktua:re
flyktḡe fluttuare fluita:re fluitare fluere flye fluire ko:la:re kule kolare kōle ekskurrere eskurir skorrere iḡkoḡeḡ iḡkurer
skurḡe kurrere korer korrere koḡeḡ kuḡer kurḡe gela:re zḡle elar ḡelare ḡale glakia:re glase ḡjattḡare inglakia:re ingḡeḡa
aḡḡmenta:re oḡmāte aḡmentar aḡmentare aḡḡmentar aḡḡmenta infla:re aḡfle enfiare eḡfle enfla: konfla:re ḡōfle
ḡonḡjare ḡōfle intume:skere entumeḡer itumeser itumeser kre:skere kreḡer kreḡere kreseḡ krifser kḡeḡa kḡeḡte bḡyle brufḡare
bḡu:le krema:re kḡame kemar kremare kḡjmare kḡjmaḡe flamma:re flābe flamear fjammar arde:re arder ardere aḡdeḡ vḡder
arde flagra:re flagḡe flagrare inkendere ēsāḡje enḡender inḡendjare isendḡar aḡnsendḡa inḡindḡe ustula:re ustolare alter
grandem grande grande majjo:rem mare le epe espeso spesso espesu iḡpesu grabe grāve grew grew lerdo lerdo lerdo
pekeno pekenu pikenu brevis brebe brēve brew bḡeḡ etḡwa estreḡo stretto menudo delyaḡo delikato dewḡadu subti:lem
sottile subsire fred:ḡ reḡe aḡeno nweḡo wetum bjexo ve:lū ve:lū 'vjeri vekḡ bweno putred drept redondo vēdōdu hebes
emuse segu seyu neted muje seko sekko seku seku sek korretto pḡe ḡerka peḡtu pertu apḡoape lexos departe dekstrum
djestro destrā dereḡo drept iḡḡjerḡa iḡḡerḡe iḡḡerḡe vermikulus bermexo vermī:llo veḡmeḡu rubeus rubeo rubeo ruḡe
wiridem veḡ berde verde verdi verde galben amarellus krokeus kroḡeo neyro negro negru negru neri negru prjeto

Appendix 3 - Segments used in the word list

pretu pretu due tres tre tres tref kʷi:nkʷe ʃiŋkwe ekkumhi:k kʷem kjen ʃine ke ke ʃe ʃe ove unde onde onde unde deunde donde kome ʃemu:t nek ne en deintus avek et e e e e se se ke ke ke

g

1

ego: gra:num gʁen grano grano grēw grēw gra griw gʁamen grēme grēme gram sangre sangwe sēgi sēgi gʁes grasa grafe grafe gref gœl gœj ðgl ungja gamba gamba gambā gambā genikulum fegato figedu agwē agwē lago lagu ka:li:ginem negurā gelu: glas gjatʃa glas fwego fogu lāg lengwa lingwa ligwē ligwē musəga musəgar su:gere sugaʁ sugar kogno:skere ko:gita:re fra:gra:re nəga anegar annegare segaʁ pungere jugula:re zygyale nabegar navigare nəbəga naviga segurar siguraʁ fregar frəga ifrigar tergere ekstergere enxugar affugare ɛʃugar əʃuga liga:re legar legare zogax zuga flugtwar gela:re glakia:re glase gjatʃare glasa inglakia:re augmenta:re ogmāte gōfle gonfjare gōfle flagra:re flagwē flagrar flagrare flagrar awgū ałgū əlgu gʁā grande grande grēdʒi grēdi longus lungo lōgu lōgu largo laɣu largu gʁā graso grasso grafu gras gras gordo gʁo grosu grəs grawis gʁiʃef grabe greve gravi gravi grew angustus angosto angusto dewgadu fri:gidum segu ʔongum gof galbinus galben negru negru negru

o:

2

ego: no:s no:i no: wo:s vo:i vo: lo:ro homo: spo:s o:b flo:rem fjo:re flo:r o:wum o:rikla so:lem so:vjō no:men no:me no:minem wo:mo wo:mo vo:mi kogno:skere ko:gita:re odo:ra:re ko:nsuere ekspo:nere ko:la:re to:tus po:k majjo:rem mo:si: go:f duo:s kʷando: kʷo:modo no:n

3

3

zə zə zāb zənu zueɫu zweɫu zənoɫ pluʒə kalizēj kelizēj zel zeɫ zuʁ zorn zəʁna zəʁna zuʁne māʒe mēʒax mēʒar mənʒa kuzitaʁ kuzitar pūʒiʁ pūʒiʁ zygyale naze zezix zezeʁ zezer zawrə zixə zixar zixar zira zixar əʃtriʒiʁ əʃtriʒiʁ əstərʒi zəte zejtar zejtar zwe zogax zuʁar zuga zuka zəle zixar zixar zəla ɪntʃindʒe laʁz du:ze: suzu suzu lōʒi lōʒi ʁuz zon

ə

4

zə səsi səla dənə dɔamənə ɔmə əspəzə mərit əspəs marə parə tatə nəmajə pasəre pədukje sərpen abrə səmāʃ səmen səminʃə fuɫə frunzə ərel rədəʃinə əskərsə skərtsə erbə jarbə konnə ɔqadə plomə pəʁnə panə pər ʃəvə kəbəl ʃəve testə tʃəastə urələ bokə bukə golə gurə kambə gambə pərnə gambə zənu zənoɫ minə alə bentə pəʃfə əntəʁnə əspəlɫə ɪnimə fedʒə ɫunə lunə əstəl ajɣwə apə pluʒə pədrə pjatrə ərenə arinə sorə tərə tsarə newlə negurə tənəbrəs ʃeəʃə ɡeətsə sendrə ʃenufə biə ʃəme kəmi muntəʁə diə ɔmə bərbaɫ limbə bewrə mənʒa musəga musəgar musəʁa əskupi rəspira riwrə bewrə sənti səʃe kuneʃə pənsə pəsə sənti fləjra temə biwrə nəga mətə batrə kəsə səʁa təɫa təʒa fəndrə pərti səvə səpərə rawrə rəza rəʃka kəba nədə nəbəga ʃəmine kəmina vənix bəni əstendrə zawrə zəʃʒə əstə ləve ɫəba ləve əlsə tərsə kawrə kədə tənix təni ɪsprəmeʁ ɪsprəmeʁ əspremə sərar səra əʃtriʒiʁ əʃtriʒiʁ əstəʁnə frəga frəsə ɫəba əstərʒi əʃuga trəwrə əmpəʁə zəte ɫənsə kəntə əskorə korə zəle zəla gləsə kreʃə krəma ənsendrə əlgu altrə amplə əspes pəti pətiɫ əstret mənɣ mənɫ mərunt dəlikat rədo rətund əfilat əprɔp destrə əskerə bərməl nəʁrə dowə kwatrə əɫa ən sə kə kə kə

j

5

jo jerba kabejo kwejo estreja jubja jelo jaθer jebar amarijo aja

o

6

jo io jo nos no bos vof vos eɫos lo:ro kwesto kwello vose voste moɫɫe domina dɔpa done done hominem ombre omēj om homo: wəmo niʒo nino sponsa esposa ispoza ɪʃpozə moɫɫe mariðo marito sponsus esposo spəzo ispozu ɪʃpozu sokius səʃfo sots omaj wazo utʃfello paxaro passero pjoxo pidəkkjo pioɫu pioɫu poɫ pedoli arborem aɾʃol albero aɾvori arbore palo palo fruto frutto grano grano folia oxa foɫə foɫə frondea frondza kortikem kortiʃe kortikea korteθa kortettʃa korʃise skorteə ekəʁs flor floʁ flor kotenna kodʒie kodie konnə po ossum weso ɔsso osu osu os webə wəvə ovu ovu ow kornu: kwerno kərno kəʁnu kornu korn kola koda plomə pelo pelo kabejo kapello ɔxəj orexa orekkja oreɫə orejɫə orele okulus oxo əkkjo oɫu oɫu voli okɫ naso na:sə boka bokka bokə bokə bokə gola gola golə pərnə petiolus pəθiolo pitʃəlo pəkɔl pitʃjor inoxo ɬinəkkjo zənoɫ ɬenoli mano ma:nə kollum kwejo kollo dorsum do dəsso dos do epol seno seno pəʃfo petto kor kor ɪyadə fegato sol sole solikulus soreli o pjodʒa ploje rio rio lago lago sasso sorə polvere polbo pols nublo nuvola nor θjelo ʃjelo bjento vento jelo dʒelo umo fumo fokum fwego fwəko fogu foyu fok kamino kammino montem monte monte monta:nea montəʁa montəʁna noctem noʃte djurno ɬorno zorn xornada ɬornata dʒornade apɔ anno nomi nomi nombre ombre wo:mo omēj omēj ombre wo:mo omēj omēj komedere komer kome morde:re moɾdɛ moɾðer moɾðer morsika:re moskar morsikare konspuere womere vomix bomitar vomitare gomita: avomita soplar soffjare sopraʁ 'vjodi oir

ovir kogno:skere konoθer konofjere kopesek koposi kođitare ole:re oler olire odo:ra:re odorare dormi:re dormir dormire
dormix dormi morir morire moxex okki:dere kortar kortax skortare kosaļ fodere nwtare wola:re vole bolar volare voax
zvolare zvola: ose torna:re tornar tornare toxnax torna: tork^w:re torθer donare donar donare doa appektora:re frote frotar
frote arronfjare koser komputa:re kontar kontare konta: sporre joka:re đokare zogax kolar kolare koax skorrere ijkoxex
askora skorir: korer korrere koxex korə kori ogmāte konfla:re gonfjare zgloŋfa: ustolare omne:s opji todo tutto todū
tot tot muļo molto mol molc tanto tanto okōe alguno alkuno poko pōku powku powku otx otro altro owtru owtru
maņo maņno longus longo longu loŋ larjo largo lato latō ampjo graso grasso espeso spesso gordo grossus gwo
grasso grosu grosu gros lerdo lardo lardo lardo pekeņo pitfjino pikkolo korto korto angosto angusto estreļo stretto
menudo minuto delyađo delikato sottile fo kaliđo kaldo frio fred:o leno pje:no nowus nuvo nweβo nōvo novu novu now
bjexo vek:jo bonus bweno bwə:no malo malo pođriđo marfjo podri podri sordidus suθjo spōrko dritto rotundus redondo
ritondo rədo ayuđo affila:to sinfilo zmuusa:to liso liļfo moxađo baņņa:to seko sekko korre:ktum korretto propiņk^wum viļi:ino
loņgum lexo: lontano lon'taŋ djestro destro derefjo gof sinistro roxo rosso xofu xofu ros rofu bermexo vermiłlo rubjo
robbjo rubeo rubeo zon amarijo krokeus krotfe:o albo albo neyro negro prjeto uno uno dos dos dowə k^wattwor kwatro
kwattro θinko ove juo onde onde on donde kwando kwando k^wo:modo komo kome komu komu no non no no kon kon
abhoc k^wod

io noi voi elis hik səsi isu ijtū ille akilu ekilu is luci eli fəmina femina femine mulierem domina hominem infanтем infante ifēŋfi nijo nino ispoza mulier mazi mariđo marito maridu məriđu marit mərīt ispozu sokius mari pari animalia alimapa be:stia biffa bife bife bis piskem pejfi avi awikellum pidəkkjo piołu piołu pedoli sərpēŋfi sarpint vəkmi avvori silwa fūqi sementis simjente semēŋfi simēs grin folia raiθ kais rēiŋ kadi rasin rədəŋfina kortikem kortiŋe kəŋŋisi kərtisi kortikea kəŋŋise kurtise rista ƣeŋŋi kodƣe kodie peli kaŋni bibjenda vivanda vivēda vivēde sang*inem sēgi adipe pilus kapillus ŋivja kapitia o:rikla voli nariθ nariŋe naris neriŋ dēŋfi dint dinte piez petiolus peθiolo pittŋolo pitŋjor genikulum inoxo ƣinəkkjo ƣino ƣenoli vintri vintre pantikem intera:nea ispadwe ispadwe sinus si pi pit anima anime inimə iyađo figedu fiyeđu fijat fikat solikulus soreli istrele pluwia plūfi flumi rio rio xiw xiu riw rə:paria xivjex rivix lapidem lapide arino nu:bilus ka:li:ginem kalina kalidƣine kalizēŋ keliƣēŋ tinjeblas kajkia 'vint niwem nevi kinerem θeniθa ŋinize wia bia via vie vie biə istrade iftrade kamino kammino kemijnə kəmi mōŋfi nqi nit die:s dia di die die diə di zi diurnum diurna:ta nomi no:minem ling*ə lingwa limbə bibere bevi mwardi morsika:re morsikare kuspiə kuspīr eskupir əskupi vomix bomitar vomitare vumitəx vumitar bumita vo:mi gomita: avomita ƣespiə ƣespirar respirare ƣespirar xispirar ƣespira ƣespiə ƣespira: arespira xix reir xix xir riwrə 'ridi wide:re 'vjodi oir o(w)viə ovir sənŋi sin'ti awzi ŋti kinəh koposi ko:gita:re kƣide kwidar kodƣitare kuzitaə kuzitar sātix sentir sentire sēŋŋix sētir sənŋi sēti sinti: simŋsi olire time:re temi trima: dəxmix dormir dormire dəxmix durmir durmi dwaəmi dormi vivə bibir vivere vixvə vixer vixvə vixvə vixvə vixvə vixvə vixvə morir morire muri məri muri tu:ta:ri oksix utŋidere uksi uŋide batir bati kaptia:re taliare di:widere dibidir dividere ƣividiƣix dividiθr dibidi dividi divide skindere findere findere partix partir partire paŋŋix pərtir pərti pə:rti pūƣix pūƣir pūpi fwiə ifkevaə ifkevar naviga:re navigare naviga: naviga səmine kaminar kamminare kemijnəx kemijnar kəmina ŋimine camina: ambita:re vənix benir venire viə vir bəni vini viji: veni istēdeəx iftēder ekstinde zezix jesi altia:re zixə xirar ƣirare zirar zirar zira ƣira: vixə birar virare virar zirar bira vixə ƣira: kəir kəir dine tənix təni tini tinji tsine eksprimere ekspremir ifprəməx ifprəmer esprimi stringere estrepir strindƣere əŋtrizir əŋtrizir stringe frika:re frikta:re frisar estarsir əstərzə esƣije limpida:re limpjar tira:re tiə tirar tirare ŋira tirar tira tire tira: impingere impindere impində xita ligare lie Liya kufjere kuzi kuzi diə deθir dire dizer dizer di zifə ludir fluita:re fluitare fluir fluire flwix flwir flui eskurir ifkəwəx ifkurer kuxix kori glakia:re inglakia:re inflare intfar enfiare imfla intume:skere inkendere intfendjare intfındjare onpi altri alius grēƣi spissus ifpesu grawis gxiəŋ gravi grəvi pittitus pəti pətit piti 'pittinus pittino putsin pitulus pikkolo pitŋul brewis brevi striktus istrejtə minu:tus minuto miudu miuđu minu minut de:lika:tus delikato dəlikat sutil sottile suŋŋw suŋŋw suptil sut:ti subtsire kalidum kaliđo fri:gidum frio friu friu plin 'vjeri putridum puri pođriđo puđrit pu:xi sordidus dritto ritondo affila:to əfiadu əfiadu əfilat askutsit sinfilo lis liso liffo lizu lizu xis lis slis u:midum umidu umiđu sikkus propiŋk*um viŋfi:no lōzi direjte direjte iθkjerđa sinistro vermikulus vermiəλλo wiridem galbinus amarijo nigrum neri kwatri θinko ŋiŋkwe siŋk 'ŋiŋk ŋi

nŋ isi aki kwi aki əki aki aki illa:k ibi: vi ai ai ei k*is ki ki kwi ŋine k*id ki ubi ođƣi ni ni ni in in deintus dins

i i i i si si si si fi si si si si si ki

ew ew jew wo:s kwesto kwello womo pwaso awem aw awikellum wazo wernem silwa sewva paw paw fwee skwas
skwarte kwan wi:wenda sangwe weso vves o:wum webo wovo ow ow kwerno kwen kwar kawde kawde kow pwal
pew zwafo wentrenm kwejo kwel dwes ifpadwe ifpadwe kwore awme fwa sow etwal aywa akkwa agwe agwe ajywo e:w
pluwia ri:wus kiw riw riw saw pulwerem pulwus nevwne nevwne newla sew sew wentum niwem new fwego fwoko wia
vwa wo:mo wo:mo lenqwa linqwa liqwe liqwe bwag bewa mwardi womere riwa widere vwak bewa awzi sawkak

Appendix 3 - Segments used in the word list

kwidar dwaami wi:were biwra nwaje tuwe di:widere pwēdx rawra fwiw kawa:re ekskawa:re nwotare wola:re vwar weni:re zawra swaḡ jawra kawra lawa:re suwe tēwra zwe ḡuwe flugtwar flwiw flwir kawatḡ awgū powku powku owtru owtru aw grwēs grawis grew grew brewis brew etḡwa dewgadu sufwiw sufwiw fḡwa nowus nweḡo nḡw now wetum bwenḡ bwḡ:ḡo maw maw dḡwa sua:wē lwē dḡwat ḡagwum wiridem awvu nwaḡ dowḡ tḡwa kʷattwor kwatro kwattro kwatru kwatru kwatḡ kwat kwatri ḡḡḡkwe kwi kwi kwa kwe: kwando kwando kwēdu kwēdu kwan kwand kwant

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zo nojs nḡf vḡjs vḡse dḡnna dḡnḡ dḡne ḡm ḡmēḡ ḡmḡ ḡm ḡm wḡmo spḡza ḡspḡzḡ spḡzo ḡspḡs sḡḡḡo pidḡkkjo fḡḡḡa fḡj kḡḡḡisi kḡrtisi skḡrtsa ḡskḡrsḡ flḡ ḡs ḡsso ḡs ḡḡ wḡvo ḡw kḡḡn kḡrno kḡrn kḡw kḡde plḡm ḡḡaj ḡkkjo bḡk bḡce gḡle ḡḡgule pitḡḡlo ḡḡinḡkkjo ḡḡino kḡlu kḡlu kḡḡ dḡsso dḡ kwḡre kḡḡ kḡr sḡw sḡt sḡl sḡḡ sḡḡej savalnḡ polvar pḡ pḡ nḡjḡly fḡḡko fḡk mḡnt mḡntḡpe nḡtte nḡt zḡḡna zḡḡna nḡm nḡḡ ḡmḡ mḡrdere ḡḡi: kḡnetḡ kinḡḡ dḡḡmḡḡ mḡri ḡksḡḡ vḡle tḡḡḡ tḡḡḡere tḡrsḡ dḡne lḡji: kḡle tḡ pḡko pḡk grḡsso grḡs nḡvo nḡw nḡve bḡn bḡn spḡrko spḡrk tarḡnt ḡḡḡḡp 'dḡḡḡe rḡs rḡbbjo rḡḡḡ grḡk kḡmḡ kḡm kḡmē

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ḡḡi kodḡie sindḡe ḡḡḡp ḡḡinḡkkjo ḡḡino ḡḡenoli ḡḡenunkʷ fedḡḡ pjodḡḡa kalidḡine ḡḡelo ḡḡer ḡḡu: ḡḡorno ḡḡu: ḡḡornata mandḡare sudḡe kodḡitare kudḡeta ḡḡividḡis punḡḡere punḡḡe nḡḡi: mḡrdḡere mḡrdḡe ḡḡatḡe:re ḡḡere ḡḡirare ḡḡira: ḡḡira: strindḡere strindḡe tḡrdḡere ḡterḡḡe tradḡe impindḡere impindḡe ḡḡettare ḡḡete ḡḡokare ḡḡuwe ḡḡuja: skurḡḡe kurḡḡe ḡḡelare ḡḡale ḡsendḡiar grḡḡḡi rudḡe ḡḡen ḡḡḡi

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ḡḡi na:ris ḡsendḡiar

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jo jew nojs vḡjs femḡe femeḡe mujere mujere omaj nḡmḡe utḡel ḡḡe pjoxo pidḡkkjo pḡu pḡdukḡe serpjente sḡḡḡḡe vḡer vḡer vḡerme frujt simḡente fḡej fḡj fḡḡe fḡo:re jḡp jarbe jarbḡ funḡe pjel pḡa pjel pḡle vḡḡd bibḡenda pḡuma ḡḡivḡa orekkḡa ḡej ḡkkjo uḡ gḡḡ ḡḡente ungḡa ungḡe pḡe pḡe pḡe:de pḡerna pitḡḡor ḡḡinḡkkjo bjentre ḡḡḡaj pḡept fḡja:t jubḡa pjodḡḡa ploḡe ploḡe fḡume kḡvḡḡ pḡḡ pḡḡḡra pḡe:tra pḡe:re pḡatrḡ so:vḡḡ sabbḡa tḡera tḡere nḡjḡly nḡebḡa nebbḡa tinḡebḡas sḡel ḡḡelo bjento nḡbeḡe ḡḡattḡa ḡḡurno skujḡa soffḡare vḡḡi: 'vḡodi ḡḡi: kujḡa flḡjra sḡe tḡḡe tḡḡi: tḡa: tḡḡa jugula:re jugula:re jake:re jesi ḡḡade tinḡi esḡḡḡe suḡa: limpḡar jakḡa:re lḡji: jḡka:re ḡḡuja: ḡḡattḡare gonḡḡare ḡḡammare ḡḡḡḡḡe intḡendḡare ḡḡḡḡar majḡo:rem ampḡo gḡḡḡef pḡe:ḡo vḡḡ bjexo vḡkḡo 'vḡeri suḡḡo muḡe muḡi: ḡḡestro iḡkḡerḡa rubḡo rḡbbjo pḡḡeto kḡen juo

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no:s nu nos no:i nojs nḡf no no: noj fe:mḡina femmḡina femine domina dḡnna done done dḡnḡ dḡne dḡamḡḡa hominem infantem infante fante nḡḡo nḡno nenḡḡ nenḡḡ nen sponsa sponsus animalia nema:l nḡmḡe kanem kan kane can kḡjne serpentem serpjente serpente sḡḡpen sarpint se:men sementis simḡente semente sḡmen semenḡḡe sḡminḡḡa gra:num gḡen grano grano grin gran frondea frondḡa frunḡḡa ra:diki:na ḡasin ḡesen rḡdḡḡḡinḡ gra:men gḡamen fu:nem fune funḡe kwan kotenna konḡḡ karnem karne karne kḡḡni kḡni karn karne wi:wenda bibḡenda vivanda sangʷinḡ sangwe sindḡe kornu: kḡḡn kwerno kḡrno kḡḡnu kornu kḡrn kwen korn penna pen penna penḡ penḡ pen penḡ panḡ na:sus ne naso na:so nas ne na:s nas nariḡ nariḡḡe naris nḡriḡ na:ris dentem ḡḡente dḡnte dint dinte ungula ungḡa ungḡe perḡa pḡerna pḡerno pḡḡḡe pḡḡḡe pḡḡḡ genikulum zḡnu inoxo ḡḡinḡkkjo zḡnoḡ ḡḡino ḡḡenoli ḡḡenunkʷ manum mano ma:ḡo minḡ wentrem bjentre bentḡa vintri vintre pantikem panḡa panḡḡa pantse pintḡḡe intera:nea entraḡa ḡntraḡa sinus seno seno sen san anima anime inimḡ lu:na lyn luna luna ḡunḡ lḡn lune lunḡ flu:men hare:ḡa arena ḡrenḡ arinḡ savalnḡ nu:be:s ny nube nube nuḡḡḡ nuḡḡḡ nu:bilus nublo nuḡola nublḡdu nublḡdu nuḡḡ nu:l nor ka:li:ginem kalina kalidḡine nebula nḡjḡly nḡebḡa nebbḡa neḡwḡ neḡwḡ neḡwḡ negurḡ tene:braj te:nebre tene:bra:s teneḡḡ tinḡebḡas te:nebre tḡnebrḡs wentum bjento vento ben 'vint vint niwem nḡbeḡe neve neḡi neḡi new nḡf ne:f nḡa kinerem ḡḡenere sendḡa ḡeniḡa ḡḡinize ḡḡenufḡ kammi:num kamino kammino montem monte monte mun mḡnt munte monta:nea montḡa montḡḡa muntḡḡa mḡntḡpe noctem nḡḡi noḡḡe nḡtte nḡḡti nḡḡti nit nyt nḡapte diurnum ḡḡurno ḡḡorno zḡrn zḡḡna zḡḡna diurna:ta zḡḡne xḡrnada ḡḡornata ḡḡornade annum anno ḡnu ḡnu an no:men nḡ no:me nomi nomi nḡm nḡ nḡḡ nḡme no:minem nombre lingʷa lingwa 'lenḡe manduka:re mandukar mandḡare minka konspuere sin'ti kogno:skere kḡnetḡ kḡnoḡer kḡoffere kunḡḡa kinḡḡ kunḡḡḡe pe:nsa:re pensar pensare pḡnsa senti:re sentir sentire sḡnti sinti: neka:re nwaje nḡga neka anegar annegare pugḡa:re skindere ḡindere fender ender fendere fendḡa pungere punḡḡere punḡḡe nata:re nadar nwotare nadḡḡ nḡḡar nḡda nada: naviga:re nḡḡe nabegar navigare naviḡḡḡ nḡviḡḡar nḡbḡḡa nḡḡi: naviga: naviga ḡḡmine kaminar kamminare kḡmina ḡḡimine camina: andar andare weni:re vḡniḡ benir venirḡ bḡni vini veni ekstendere ekstender ḡstendere ḡstendḡa ekstinde sedenta:re

Appendix 3 - Segments used in the word list

frujt frut frukt gra:num fułā frunzā kurtisē fune funje ossum osu osu o:wum ovu ovu kožnu kornu kua pluma pjuma plume pilus pelu pilu kapillus kabelu kešelu urełā ureke okulus ołū ołū na:sus bukka buf bukā gula gurā ungula upa ungja upē upē ɔngule ungje petiolus genikulum zənu zuełū zwełū dženunk^l manum kollum ku kōlu kōlu dorsum spatula sinus seju seju pektus pejtu pejtu fi:ka:tum figedu fiyeđu solikulus luna luna lue lue lunā lune lunā pluwia jubja suve suve pluza fjume flumi flumi flum ri:wus kiu lakum lagu layu saksum sejfu sejfu laude sabulum sajbru sajbru sabula pulwerem pudk pulbere pulwus nube nube nuvēj nuvēj nu:bilus nublo nuvola nublada nublada nušut nebula negurā fumata fuma:ta fumasē fumasē fumate kajlum wentum vētu vētu fu:mus umo fumo fumu fumu fum fum fum fokum fogu foyu fenufā kammi:num kamjnu kemjnu mun munte muntapā diurnum zuḱ djurno diurna:ta zuḱne annum enu enu nume kumer manduka:re mandukar murder musəga musəgar musəya murseka sugaḱ sugar cuca: suḱge konspuere kuspis kufpir eskupir əskupi skujpa sputere esputar sputare spuda: vumitaḱ vumitar bumita sufle suprar udi:re kupiser kunejā kunqaste kuzitaḱ kuzitar kujda kudgeta ulura durmir durmi durmi: muḱis muḱer muri muri: muri tuwe utfidere uksi ufide pugna:re pupar pupjare pupa battuere pulsa:re puse puxar pulsare puḱaḱ puḱar pulsa: pulsa kurta:re kurtar ekskurta:re ekuḱte skurta: skurta pungere pundgere pupi pundge jugula:re jugula:re kusar bula zbura lua tuḱne turnar turna turna turser turser tumbatumba tume duar duna segurar siguraḱ siyurar enxugar affugare əfugar əfuyar əfuga suwe suja: uska pulsa:re puse puxar pulsare puḱar puḱar pulsa: pulsa e:runka:re arunḱa ko:nsuere kudk kufire kuzer kuzer kuzi kuzi komputa:re kumta e:numera:re enumeḱe enumerar enumerare enumerar enumerar enumera numara spune ludir xugar zuyar zuga dzuwe dzuja: zuka flu:ktua:re flugtwar fluttuare flutuak flutuar fluktua fluctua fluita:re fluitare fluere fluir fluire flui kule kuar kułā ekskurrere eskurir iḱkurer skurde kurrere kuḱis kuḱer kurde augmenta umfla intume:skere entumeḱer itumeser itumeser bruḱare bruza: ustula:re ustolare ustura to:tus tu tutto todū dut multus mu muḱfo mūjtu mūjtu mult tantus tētu tētu alguno alkuno əlgu paḱkus powku powku owtru owtru alius magnus longus lungo lōgu lōgu lunk lung largus laḱgu largu la:tus latu latu amplus əfu əfu krassus grafu spissus espesu ipesu gurdus grossus grosu grosu lurdus luḱ pittitus 'pittinus pekenu pikenu putsin pitulus piḱul kurtus kuḱ kuḱtu kurtu kurt kurt angustus angusto ingust striktus istrejtū iḱtrejtū minu:tus menudo minuto miudu miuđu mənūt minu mərunt de:lika:tus dewgadu deḱyađu subti:lem sutil sufiw sufiw subtil suti:l subsire kalidum fri:gidum friu friu ple:nus seju seju nowus nuvo novu novu wetum vełū vełū bonus bun malus putridum puri puḱrit putred sordidus suḱjo suzu suzu brut murdar di:re:ktus rotundus rədōdu rədōdu aku:tum ayuḱo efiadu efiadu u'ḱa:t askutsit emuse zmuḱsa:to segu seyu sua:wē lizu lizu u:midum muje umidu umiđu mułat mu'ji: ud sikkus seku seku korre:ktum propiḱk^wum peḱtu pertu lōngum lūp dekstrum destru deḱtru di:re:ktus laḱwum russus ku koḱso roḱso vermikululus veḱmełū virmejłū rubeus kuḱ rubjo rubeo rubeo ruḱ e galbinus amarellus əma:rełū əmərēłū krokeus albus awvu alvu nigrum negru negru negru pretu pretu u:num uno uno un uḱ unu duo:s duaj due duas duəs duḱ kwatru kwatru patru siku siku ekkumhi:k ubi u u juo unde unde deunde kwēdu kwēdu komu komu kum nu deintus kum ku avu

f 16
 nof voj elif iftu ifpoze ifpozu biḱfa biḱe biḱe peḱse pejḱi pejḱi peḱ peḱte ḱjē ḱarpe keḱf keḱḱi keḱti seḱ ɔf graḱe graḱe gref ḱəvə ḱəvə teḱte neḱiḱ buḱ paḱjā iḱpadwē iḱpadwē iḱtreḱe suve suve sejḱu sejḱu treveḱ sizeḱ sizeḱ fenufā iḱtraḱe ḱəmə kufpir keḱpirar kiḱpirar sti konoffere kunejā kunqaste sejraḱ sejrar fase puḱaḱ puḱar findere kaḱkaḱ keḱkar iḱkevaḱ iḱkevar ḱəmine maḱse iḱtēder fedea iftar iftar alḱa: ḱwaḱ iḱprəmeḱ iḱprəmer əḱtrizir əḱtrizir iḱfriḱar iḱfriyar ḱterde affugare əfugar əfuyar əfuga puḱar puḱar ḱāte iḱkoḱeḱ iḱkurer iḱar iḱar kreḱḱere kriḱser kreḱeḱ iḱeḱ iḱeḱ graḱu ipesu iḱtrejtū jo seju seju təkāḱ liḱjo deḱtru goḱ iḱkerḱe iḱkerḱe go:ḱ koḱso roḱso dojḱ duḱf tref fi

oj 17
 noj voj nojti nojti froj rojb dojs dojḱ doj doj

v 18
 vu voi vōjs voj vos vo: voj vose vose voste avi avi veḱ verme veḱmi vermi verm vjer vjer vjerme aḱvori arvuri selva seḱvva seḱve seḱve eḱvə eḱvə vjād vivanda vivēda vivēde vwaḱ wəvo ovu ovu ḱəvə ḱivja cavej ḱəvə kavettsa voli vātḱ vēt vintri vintre suve suve kivjeḱ rivi:ḱ so:vjō savalon polvere polvar nuvēj nuvēj nuvola nevwē nevwē treveḱ vā vento vētu vētu vē 'vint vint neve nevi nevi vwa via vie vie bevi vomis vomitare vumitaḱ vumitar vo:'mi avomita vwaḱ vede:re veḱ ver ve'ji: 'vjodi avedea o(w)viḱ ovir savwaḱ savəḱ save: vivḱ vivere vives viver vivi via dividere dḱividḱis diviḱir dividi divide səvne kavare kevaḱ kevar ɔ:vle java: skavare iḱkevaḱ iḱkevar zjava: navigare navigare naviyar naviyar naviga: naviga vole volare voaḱ vwar vōle zvolare zvola: vənix venire viḱ vir vini vjpi: veni leva:re ləve levare levaḱ livar ləve leva: viḱe virare virar viḱe lave lavare levar levar lave lava: greve gravi gravi grav gravi breve brevi brevi nuvo nōvo novu novu nōve vjō vek:jo vełū vełū vi: 'vjeri vekḱ viḱi: no vermikululus veḱmej vermiłło veḱmełū virmejłū veḱ verde verdi verdi vert veḱ vert verde awvu alvu vi ove avek avu

Appendix 3 - Segments used in the word list

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bos bus embra fembra ombre be:stia biffa bife bife bis abe berme arborem aɐbɐ albero abrə o:b arbul arbore selba selba herba ɛɐb jerba ɛrba erbə jarbe jarbə bibjenda webo kabėjo kabelu kəbɛɔ kabesɐ bukka buf boka bokka bokɐ bokɐ bokə bək bɔcɛ bukə gamba zɔb gamba gamba kambə jambe gambə gambə bjentre bentrə jubja sabulum sabl sabula sabbja pulbere polbo nu:be:s nube nube nu:bilus nublo nubladu nubladu nebula njebla nebbja tene:braj tɛ:nebre tene:bra:s tenebɐ tinjeblas tɛ:nebre tənebrəs bjento ben njebe bia biə nombre ombre bərbat ombre limbə bibere bwax beber bere bebez biɕer bɛwɾə bɔ:x bevi bɛa bomitar bumita ber bɛwɾə saber sabɐ sɛber bibir biwɾə battuere batɐ batir battere batɐ bɛter batrə bate bati bate dibidir dibidi kabar kəba eskabar nabegar nəbaga bolar bula zbura ambita:re benir bəni jebat ləba birar bira tōbe tumbat tōbax tōbat tumba ləba bɔyle bruɟare bɔu:le bruza: flābe grabe brewis bɔf brebe breve brevi brevi brew bɔf subti:lem subtsire bjexo bɛɔ bonus bō bweno bwɔ:no bō bō bɔn bō bɔn bun brut hebes bapɾa:to ba'ɾa:t bermexo bərmɛɔ rubeus rubjo rɔbbjo rubeo rubeo rojb berde galbinus galben albus albo albo alb alb ibi: ubi abhoc

i:

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ei: mui:r mui:r marit:us marit: rə:di:kem rə:di:ke radi:ɟe rə:di:ki:na wi:wenda pi: pi:t fika:tum ri:wus ri:pa:ria rivi:x pi:x ka:li:ginem si:x ɟi:l ni:f kammi:num ma:ɟi: sysi: spi:ra:re ri:dere ri:dere ɛi:x vɛ'ji: aɟdi:re udi:re o'ji: ski:re senti:re sinti: dormi:re durmi: wi:were muri: okki:dere ɟɛsi: tɛji: di:widere parti:re parti: nɛɟi: ma:ɾɟi: weni:re vi:ɟi: hɔ:si: strengi: pu:si: lanci: lɔji: di:kere di:x di: skori: subti:lem sutil fri:gidum vi: mɔ:si: di:re:ktus mu'ji: viɟi:no di:re:ktus k'wi:ɛnk'e ekkumhi:k ibi: ki: si:k si: ki:

ɔ

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ɛɔs moɔɔe muɔɐ muɔer muɔe moɔɔe muɔɐ muɔer muɔe useɔ pioɔu pioɔu poɔ ɔɔɔa foɔe foɔe fuɔa peɔ kəbɛɔ oreɔe oreɔe ureɔa oɔu oɔu zueɔu zweɔu zənoɔ kɔɔ əspaɔɔə ɔunə ɔak taɔɔa:re taɔaɐ tɛɔar təɔa ləba ləba ɔənsa ɔiɔa ɔɔɟ ɔark ɔeno veɔu veɔu bɛɔ ɔis muɔat ɔurj vermiɔɔo vɛɔmeɔu virmeɔu bərmɛɔ ɔɔa

l

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lo:ro elis elif ille səla kwello akilu ɛkilu el lui: eli eli mulierem mulier animalia alimapa nema:l awikellum utɟello utɟel peduklus pedoli arɔol albero arbul silwa selba selva selba selve pa:lus pal palo palo pal pa:l folia ɛɛl flo:rem floɐ flor floɐ flor flɔ flɔ:x flo:r floare pellem pɟel pelle pɛli pɛli pɟel pɟele kola plu:ma plym pluma plomə plɔm plumə pilus pwal pelo pelo pelu pilu pɛl pɛl kapillus kapello kabelu kəbɛlu o:rikla orele okulus voli gula gɛl gola gola golə gɔle ungula ɔɟl ɔɟule petiolus peɟiolo pitɟɔlo pekol genikulum ɟɛnoli a:la el ala ala alə el ale kollum kollo kɔlu kɔlu kwɛl spatula epol espalda spalla spal spale alma alma almə so:lem sol sole sɔl sɔl solikulus sɔɛj soreli lu:na lyn luna luna lue lue lɔn lune lunə ste:lla etwal stella istreɔe iɟtreɔe əstɛl stɔ:l stɛle pluwia plɟi pluɔə plu:x ploje plɔaje flu:men flumi flumi flum lakum lak lago lago lagu layu lak lat lak sa:lem sel sal sale sal sal sa:l lapidem laude lapide sabulum sabl savalon sabula pulwerem polvere polvar pulbere pulwus polbo pols nu:bilus nublo nuvola nubladu nubladu nu:l ka:li:ginem kalina kalidɟine kalizɛj kɛlizɛj nebula nɔɔy njebla newlə tinjeblas kajlum sɟel ɟjelo ɟfelo sel ɟi:l gelu: zɛl jelo ɟɛlo glas glas gles glaɟe ling'a lɔɟ lengwa lingwa ligwɛ ligwɛ lɛɟ 'lɛɟe limbə sufle soplar olɛ:re olɛr olire ulura flɛɐ flajra pulsa:re pulsare pulsa: pulsa ta:li:re jugula:re zyɟyle jugula:re ɟəvle wola:re vole bolar volare bula vɔle zvolare zvola: leva:re ləve levare levax livar ləve leva: lua altia:re alɔar altsare əlsa altɟa: lawa:re lave laɔar lavare lɛvar levar lave lava: la limpida:re limpjar lipar lipar pulsa:re pulsare pulsa: pulsa lankea:re ləse lanɔar lanɟare lɛsa lɛsar lanci: lanɟa: liga:re lie legar legare lɔji: lea: lega lu:dere ludir flu:ktua:re flyktɟe flugtwar fluttuare flutuax flutuar fluktua fluctua fluita:re fluitare fluere flye fluir fluire flwiɐ flwir flui ko:la:re kule kolar kolare kɔle gela:re zɔle elar ɟɛlare zilar zilar zɔla ɟɛle glakia:re glase glɔsa glaɟa: inglakia:re infla:re ɔfle imfla ɛfle enfla: umfla konfla:re gɔfle gɔfle zgloɟa: bɔyle bɔu:le flamma:re flābe flamear flagra:re flagɐ flagrar flagrare flagɐ flagrar ustula:re ustolare multus molto mol molc mult alguno alkuno əɟu alter altro altrə altri alt alius longus lɔ longo lungo lɔɟu lɔɟu lɔ lunk lung largus ləɟz larɔo largo ləɟu largu lark larg lat:us le lato lato latu latu lat amplus ɔpl amplə lurdus lɔx lerdo lordo lerdo lerdo pitulus pikkolo pitul de:lika:tus dɛɟaɔo delikato dɛlikat subti:lem sutil sottile suptil suti:l kalidum kaliɔo kaldo ple:nus plɛ plɛ plɛn plin malus mal malo malo mal ma:l sal affila:to əfilat sinfilo lis liso liffo lizu lizu lis slis lwɛ lexis lontano lɔɟi lɔɟi lɔ lon'taɟ vermikulus galbinus galben amarellus əmɛɛlu əmɛɛlu albus albo albo alvu alb alb illak la la la la la la

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lo:ro mulierem mui:r mujere mulier mui:r mujere marit:us marito marit: mɛrit ma:trem ma:dre mari patre pa:dre pe:r pari passerem passero serpentem serpente sɛrpen sarpint wermem verme vjer vjermie arborem arbul arbore fru:ktus frutto frut frukt gra:num grano grin gran griw frondea frondə rə:dikem raiɔ ɛɛl rə:di:ke radi:ɟe rə:di:ki:na rəɔɟinə kortikem kortiɟe kortikea kortetɟa skortea skɔrtsa əskɔrsə skwartse flo:rem flor herba ɛrba erbə jarbe gra:men restem rɛsta karnem

Appendix 3 - Segments used in the word list

karne karn car kornu: korno korn kwa:r korn o:rikla orekkja orele ureke nariſſe na:ris perna perno perna piſſjor wentrem
vintri vintre intera:nea dorsum kor kwore kor ku:r soreli ri:wus rio rio riw riw ri:pa:ria rivi:z mare mare mar ma:r
mare sare petra pje:tra pje:re hare:na arina sorā pulwerem polvere polvar pulbere terra tjera terra tērā tjere tsarā nor
negurā tene:braj tenebre tene:bra:s tenebre dzer kinerem tſenere sēndrā strata strada diurnum dorno diurna:ta dornata
dzornade bibere komedere manduka:re morde:re mōdere mwardi morsika:re morsikare musagar murseka su:gere konspuere
sputere womere fla:re spira:re respirar respirare rēspira respira: ri:de:re reir ri:dere riwrā 'ridi wide:re aſdi:re ski:re sapere
sapere kogno:skere konoffere ko:gita:re kođitare pēnsa:re senti:re sentire ole:re olire odo:ra:re odorare fra:gra:re fragrare
time:re temere tremere tremare trima: dormi:re dormire durmi durmi: dormi wi:were vivere morire muri: muri neka:re
annegare tuta:ri makta:re okki:dere pugna:re puſſjare battuere battere kaptia:re katſjare pulsa:re pulsare seka:re segare
kurta:re ekskurta:re skortare skurta: skurta ta:lia:re ta:lla:re di:widere dividere skindere findere findere fendere parti:re
partire pōrti parti: separa:re separare separa: separa pungere pundgere jugula:re ra:dere raer radere rawrā rada:
rade rasar rasare rōza rasa: raskar raska fodere kawa:re kavare ekskawa:re skavare nata:re naviga:re navigare wola:re
mergere merdžere merdže ambita:re andare weni:re ekstendere estendere jake:re džere sede:re sedere sedenta:re sta:re stare
leva:re levare altia:re altsare torna:re tornare turna tu:rne torna: turna gya:re džirare džira: virare džira: tork'e:re tōrſjere
turser turser tōrsā tōarſje kadere kawrā dare dare dar donare donare tene:re eksprimere spremere iſprēmē iſpramer
esprimi skreme serrere serar sōra serare ōerar serrare appetora:re stringere strindžere aſtrizir aſtrizir stringe strēgi:
strindže frika:re fregare froj frea freka frikta:re frettare frisar lawa:re lavare tergere tērdžere ekstergere aſtērgi ſterdže
eksuka:re aſſjugare limpida:re tira:re tirare tire tira: pulsa:re pulsare trahere trarre traj trađe impingere impindžere jakta:re
džettare lankea:re lanſjare e:runka:re arankar arronſjare liga:re legare apta:re ko:nsuere kuſſjere komputa:re kontare
e:numera:re enumerare numara di:kere dire ekspo:nere sporre kanta:re kantare lu:dere joka:re džokare flu:ktua:re fluttuare
fluita:re fluitare fluere fluire ko:la:re kolare ekskurrere eskurir skorrere aſkorā skori: kurrere korer korrere korā kori gela:re
dželare glakia:re gjatſjare inglakia:re aſgmenta:re aſmentare infla:re enfiare konfla:re gonſjare intume:skere kre:ske:re
kreſſjere bruſjare bruza: krema:re kremare krōma flamma:re fjammar arde:re ardere flagra:re flagrare inkendere inſjendjare
ustula:re ustolare ustura alter altro altri grandem grande gran grant majjo:rem largus largo lark larg krassus grasso gras
gras gurdus grossus grōsso grwēs gros grawis greve grav grēvi lurdus lordo kurtus korto kurt brewis breve striktus
stretto stret strimt mōrunt subtsire fri:gidum fred:o 'fre:t 'vjeri putridum puri marſjo 'frajt sordidus spō
rko spōrk di:re:ktus dritto drō: dret drept rotundus redondo ritondo rado rō tarōnt rōtund korre:ktum korretto propinſk'um
prē dekstrum dēstro di:re:ktus destra direjtē drō:t 'dret sinistro aſkerā russus roxo rosso ros rōs vermikulus vermi:llō
bōrmēl rubeus rubjo rōbbjo rubeo rubeo ruđe rōſf rojb wiridem verde vērt amarellus krokeus krotſjeo nigrum negro neri
tre:s tre trēs trō: 'tre: trej k'attwor kwattro kwatri patru

i 24
elif eli iſēti iſpoze iſpozu pejſi avi sirpēti vermi arvuri simēti sēminſjō kōrtisi vēſti peli karni sēgi sindže pilu dēti minā
pintēſje iſtrele flumi riw vint nevi mōti nojti nojti nomi biſer minka biſpirar aride kupiser timer trimer siyar sipērar
naviyāx neviyar iſtar iſtar livar sigurāx siyurar siſar siſar epirtar epirtar strindže iſfrigar iſfriyar impindže kinta zilar zilar
ingētsa kriſser inſjindže grēdi gravi pikenu brēvi ingust iſtrējtu strimt kēti kēti podri podri iſidōdu lōzi iſkerdē iſkerdē
sting virmejlu verdi verdi ki ōdi kind in si ki

h 25
hik hominem homo: pehō u:he: herba hare:na kinoh hō:si: trahere kya'hā hebes ekkumhi:k abhoc

k 26
hik kwesto kwello akilu ekilu sokius piskem awikellum kanem kan kane kēw kēw ka kijne peduklus pidōkkjo pōdukje
fru:ktus frukt ra:di:kem ra:di:ke ra:di:ki:na kortikem kortiſje kōſſiſi kōrtisi kortikea korteθa kortetſja kōſſiſe kurtise skortea
ekōxs skōrtsa aſkōrsā skwas skwartse skōartsā kwan kotenna kođje kodie konnā karnem karne karne kaſni karni karn
karne sanj krō:č kornu: kōxn kwerno korno kōxnu kornu korn kwen kwa:r korn kaſda kō kola koda kawdē kawdē kua
kōw kōde kapillus kabejo kapello kabelu kēbelu kōbēl kapitia kaſeθa kavettsa kabesē kēſesē kap kap o:rikla orekkja
ureke okulus okkjo bukka boka bokka bōke bōke bōk bukā kambā pekōl genikulum džinōkkjo pantikem kollum ku
kwejo kollo kōlu kōlu kōl kwel pektus kor kōx kwōre kōx kor kōr ku:z ku:r fi:ka:tum fikat solikulus akkwa lakum lak
lak lak sakum ka:lininem kalina kalidžine kalizēj kēlizēj kajkia kajlum fokum fwōko fōk fu:k fōk kinerem
kammi:num kamino kammino kamjnu kōmi komedere kōmer kome kumer manduka:re mandukar minka morsika:re
moskar morsikare murseka konspuere kōspye kuſpiſ kuſpir eskupir aſkupi skuſpa ski:re kogno:skere kōnetx konoθer
konoffere kōnesēx kupiser kunēſ kinoh kōnosi kunōaſte ko:gita:re kſide kwidar kođitare kuzitaſ kuzitar kujda kuđeta
kūēdē neka:re neka makta:re okki:dere oksiſ uksi kaptia:re kaθar katſjare kaſaſ kēsar kōsa seka:re kurta:re kortar kōtāx
kurta:re ekskurta:re ekuſte skortare skurta: skurta skindere raskar ſaſkaſ ſeſkar raska kosaſ kusar kawa:re kabar kavare

Appendix 3 - Segments used in the word list

kəvəʃ kəvər kəbā ekskawə:re eskabar skavare ifkəvəʃ ifkəvər kaminar kamminare kəminəʃ kəminər kəmina ekstendere ekstender ekstinde jakere kadere kaer kadere kəir kəir kawrə kədə eksprimere eksprimir skreme appektora:re frika:re freka frikta:re ekstergere eksu:ka:re uska jakta:re lankeare erunka:re aranka arunka ko:msuere kudə koser kufjire kuzer kuzer kuzi kə:z kuzi komputa:re kōte kontar kontare kōtar kōtar kumta kōte konta: dikere ekspō:nere kanta:re kantar kantare kētar kētar kēnta kinta joka:re dʒokare zuka flu:ktua:re flyktqe fluktua ko:la:re kule kolar kolare koaʃ kuar kuʃa kōle ekskurrere eskurir skorrere ifkōvəʃ ifkurer əskorə skori: skurdʒe kurrere kuʃiʃ korer korrere kōvəʃ kuʃer korə kori kurdʒe glakia:re inglakia:re konfla:re intume:skere kre:ske:re kəwatəʃ kreθer kreffere kresəʃ kriʃser kreʃə kreʃte krema:re kəame kəmar kremare kəjmare kəjmaʃe krəma inkendere okōə alkuno paʃkus pokō pokō powku powku pək pək lunk ʌark lark krassus pekepo pekenu pikenu pikkolo kurtus kuʃ korto korto kuʃtu kurtu kurt kuʃ kurt striktus de:lika:tus delikato dəlikat kalidum kaliðo kaldo kēti kēti vekʃ sparko spərk di:re:ktus aku:tum kua'hā askutsit sikkus sek seko sekko seku seku sek sek sek korre:ktum korretto θerka dekstrum di:re:ktus iθkjerðā iʃkerðə iʃkerðə əskerə vermikulus krokeus krofəo grək katə kwatro kwattro kwatru kwatru kwatrə kwat kwatri sək θinko ʃiŋkwe siku siku siŋk sək ʃiŋk ekkumhi:k aki kwi aki əki aki aki illa:k ki ki ki ki: kwi kjen kēj kēj kwa ke ke ki ki kə kwe: kə kwando kwando kwədu kwədu kwan kwand kwant kind kōmā komo kome komu komu kōm kōmē kum nek kum kon kon kō kō ku avek sik kə ke ke ki ki kə ki: ke kə

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este kwesto iftu tu: ty tu tu tu tu ty tu tu usted voste infanтем infante fante ifēti mari:tus marito marit marit mōrit mōritrem patre tata tata tata tata tata tatā be:stia peʃte utʃfello serpentem serpjente serpente sirpēti sarpint fruk:tus fruto frutto frute frute frujt frut frukt sementis simjente semente simēti kortikem kortiʃe kōrtisi kortikea kortēθa kortetʃa kurtise skortea restem rista rēsta rēʃti kotenna kapitia kavetssa testa tet testa testē testē testā teste tēastā dentem djente dente dēti dint dinte pit petiolus pitʃolo wentrem vātəʃ bjentre bentrə vēt vintri vintre pantikem pintēʃe intera:nea ātəʃaj entrapa itreʃne ētreʃne əntrapə spatula spate pektus petto pejtu pejtu pit pet piept fi:ka:tum fegato fō:t fija:t fikar ste:lla etwal estreja stella istrele iftrele əstel stō:l stele stēa lat petra pje:tra pjatrə terra tēʃ tjerā tērra tēʃ tēʃ tēʃ tēʃ tēʃ tēʃ tene:braj tē:nebre tene:bra:s teneʃb tinjeblas tē:nebre treʃvəʃ tēnebrəs fu:ma:ta fumata fuma:ta fumate wentum bjento vento vētu vētu 'vint vint gjatʃa stra:ta estrada strada istradē iftradē montem monte monte mōti mōnt munte monta:nea mōtap montapa montapna mōtēʃne mōtēʃne muntapə mōtap mōntape noctem nōtte nojti nojti nit nyt nət nqapte diurna:ta dʒornata bərbat sputere esputar sputare bomitar vomitare vumitaʃ vumitar bumita gomita: avomita ātāð səŋti sin'ti ʃti kōnetəʃ kunqaste ko:gita:re koʒita:re kuzitaʃ kuzitar kuʒeta senti:re sātix sentir sentire sētir sēnti sēti sinti: time:re temer temere teməʃ timer temə temi teme tremere tremar tremare treməʃ trimer trima: tu:ta:ri tpe tuwe makta:re mate matar mataʃ mētar mēta utʃfidere battuere batəʃ batir battere bateʃ bētar batrə bate bati bate kaptia:re katʃare kurtare kortar kōrtar kurtar ekskurta:re ekuʃte skortare skurta: skurta ta:lia:re taje taxar taʃʌa:re taʃaʃ tēʃar tēʃa tēʃi taja: taja fēt parti:re pərtiʃ partir partire pərtir pərti pə:rti parti: nata:re nwotare ambita:re ekstendere etāðv ekstender estendere istēðer iftēðer əstendə ekstinde sedenta:re sentar sētar sētar senta: sta:re etəʃ estar stare iftar iftar əsta sta: sta altia:re altja: torna:re tuʃne tornar tornare toʃnaʃ turnar turna tu:rne torna: turna tork'e:re tōʃdəʃ torθer tōʃʃere turser turser tōrsə tōʃʃe tōbe tumar tōbaʃ tōbar tumba tume tene:re tənix tener tenere tēʃ ter tēni tini tinji appektora:re apretar epirtar epirtar stringere etʃēðv estrepiʃ strindʒere əʃtriʒir əʃtriʒir əstreʃə stringe strēŋgi: strindʒe frikta:re fʃote frotar frettare fʃote tergere terdʒere ekstergere estarsir əstərʒi ʃterdʒe tira:re tixə tirar tirare tirar tira tire tira: trahere tʃəʃ trarre traze trəʒer trəʃwə traj tradʒe jakta:re zəte dʒettare zejtar zejtar xita dʒete apta:re atar etar etar komputa:re kōte kontar kontare kōtar kōtar kumta kōte konta: kanta:re ʃāte kantar kantare kētar kētar kēnta ʃāte canta: kinta flu:ktua:re flyktqe flugtwar fluttuare flutuəʃ flutuar fluktua fluctua fluita:re fluitare gjatʃʃare aʒmenta:re ogmāte aʒmentar aʒmentare aʒmentar aʒmentar augmenta intume:skere entumeθer itumeser itumeser kəwatəʃ kreʃte ustula:re ustolare ustura to:tus tu todo tutto todū todū tot tō dut tot multus molto mūjtu mūjtu mult tantus tanto tanto tētu tētu tant tanc alter otəʃ otro altro owtru owtru altrə ōt altri alt grant la:tus lato lato latu latu lat pittitus pəti pətit piti 'pittinus pitʃino pitulus kurtus korto korto kuʃtu kurtu kurt kurt angustus angosto angusto ingust striktus etʃwa estrefʃo stretto istrejtū iftrejtū əstret stəʃ: stret strimt minu:tus minuto mənut minu:t mərunt de:lika:tus delikato dəlikat subti:lem sutil so ttile suptil su:ti suti:l kēti kēti frēt 'fre:t wetum putridum puðrit 'frajt putred brut di:re:ktus dritto dret dret drept rotundus ritondo tarənt rətund aku:tum təʃʃā affila:to əfilat u'ʃa:t askutsit zmusə:to neted bəpna:to muʃat ba'na:t korre:ktum korretto pəktu pertu lontə:lon lon'təʃ departe dekstrum djestro dastro dəstru dəʃtru destrə di:re:ktus dʃwat dextra diʃte diʃte dret drət 'dret drept sinistro siŋg vət vət prjeto pretu pretu tre:s tʃwa tres tre tres tref trəs trəʃ 'tre: trej k'attwor katə kwatro kwattro kwatru kwatru kwatrə kwat kwatri patru kwant ʃfemu:t deintus et

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sə.ʌa akilu fe:mina fam embra femmina fembra domina dam doʃna dōnna infanтем infante fante sponsa esposa spōza ispoza mari:tus məri mariðo marito maridu marit mari:t maðre marə mari patre paðre parə pari tata tata tata tata tata tatā animalia omaj alimaʃa nəmaʃe be:stia biʃʃa pwasō awem abe avi avi aw awikellum wazo passerem paxaro passero

Appendix 3 - Segments used in the word list

paseru paseru pasere kanem kan kane ka can sarpint farpe arboreme aɓɓɛ arɓol albero aɓvori arvuri abrɔ arbul arbore silwa selba selva sewwa selba pal palo paw pal par grano grano gra gran folia oxa ɓɔɔla frondea frondza raiθ
 ɓais ɓadi radi:ɓe ra:di:ki:na ɓasin kortikea kortɔa kortetɓa skortea skɔɓtsa skwas skwartse herba jerba erba jarbe jarbɔ
 gɓamen grama gram rista resta kwan kotenna pja karnem karne karne kaɓni karni karn karne wi:wenda bibjenda
 vivanda vivɛda sang^winem sangre sangwe saɗ saɗk adepem adipe grasa graɓe graɓe kaɗda kola koda kawde kawde kua
 plu:ma pluma pjuma penna peɗa penna paɗ pwal kapillus kabejo kapello kabelu ɗivja cavej kapitia kaɓeθa kavettsa
 kabese kap kap testa testa o:rikla orexa orekkja naso nas nas nariθ nariɓe naris bukka boka bokka gula gola gola
 ungula uɗa ungja gamba gamba gamba kambɔ ɗambe gambɔ perna pjerna gambɔ manum mano maɗ a:la ala ala a a alɔ
 ale pantikem panθa panɗa paɗɗa pantse intera:nea ɔɗɗaj entrɔɗa ɔntrɔɗa spatula espalda spalla iɗpadwe iɗpadwe ɔspaɔɔɔ
 spal spale spate san anima alma alma awme alme anime iyaθo fegato fikat lu:na luna luna ste:lla etwal estreja stella
 ak^wa aywa akkwa agwe agwe age apɔ pluwia jubja pjodɗa ri:pa:ria lakum lak lago lagu lagu ɓak lak lak mare
 mar mare maɓ mar mar mare sal sale saw sal sal sare saksum sasso petra pjeθra pje:tra pjatrɔ lapidem laude lapide
 hare:na arena areɓe arinɔ sabulum sabl savalɔn sabula sabbja pɔlvar terra tjera terra tsarɔ nuvola nublada nublada kalina
 kalidjine kalizɛj nebula njebla nebbja tinjeblas fu:ma:ta fumata fuma:ta fumase fumase fumate kajkia glas gjattɗa glas glaɗe
 θeniθa wia vwa bia via stra:ta estrada strada istrade iɗtraðe kammi:num kamino kammino kamjɔn monta:nea mɔtɔɗ
 montɔɗa montɔɗɗa muntɔɗ mɔtɔɗ mɔntɔɗe dia ɗɔɓna ɗɔɓna diurna:ta xornada ɗɔɗnata ɗɔɗnade annum apo anno apɔ apɔ
 an bɔɓbat ling^wa leɗɗwa lingwa manduka:re mandukar mandɗare mɛɗɗaɓ mɛɗɗar mɔɗɗa maɗi: maɗja: minka mwardi moskar
 morsikare musɔga musɔgar musɔɗa murseka sugaɓ sugar skujpa esputar sputare bomitar vomitare vumitaɓ vumitar
 bumita avomita soplar soffjare sopraɓ suprar respirar respirare ɓɛspiraɓ ɓiɗpiraɓ rɔspira arespira aride vwaɓ avedɗa awzi
 sapere savwaɓ saber sapere sabɛɓ savɔɗ save: kwidar koɗɗitare kuɗitaɓ kuɗitar kujda kuɗɗeta pensar pensare pɛsaɓ pɛsar
 pɛnsa pɛsa ulura odorare fragrare fejrɔɓ fejrɔɗ flɔjra tremare dwaɓmi via nɔga neka anegar annegare makta:re mate
 matar mataɓ mɛtar mɔta maɗja: puɗar puɗɗare puɗa battuere batɓ batir battere bateɓ batrɔ bate bati bate kaptia:re fase
 kaθar kattjare kasaɓ kɛsar kɔsa caɗja: puxar pulsare puɗaɓ puɗar pulsa segar segare segaɓ siɗar sɔɗa kortar koɗtaɓ kurtar
 skortare skurta taxar taɔɔla:re taɔaɓ tɔlar tɔla taja: taja parti:re paɗtiɓ partir partire paɗɗiɓ parti: se:para:re separar
 separare separaɓ sipɛrar sɔpɔra separa: separa raer radere ɓaɛɓ rawrɔ rada: rade rasar rasare ɓazaɓ ɓɛzar rɔza rasa:
 raskar ɓaɗkaɓ ɓɛɗkar rɔska kosaɗ kusar kawa:re kabar kavare kɛvaɓ kɛvar kɔba java: ekskawa:re eskabar skavare iɗkɛvaɓ
 iɗkɛvar ɗjava: nata:re nadar nwotare nadaɓ nɔðar nɔda nada: naviga:re naze nabegar navigare naviɗaɓ nɛviɗar nɔbɔga
 naviga: naviga bolar volare voaɓ vwar bula zvolare zburɔ kaminar kamminare keminaɓ kemija
 r kɔmina camina: maɗɓe ambita:re andar andare ɛdaɓ ɛdar jake:re jaθer ɗaɗɗe:re ɗawrɔ swaɓ sentar sɛtar sɛtar estar stare
 iɗtar iɗtar ɔsta sta jebar levare lewaɓ livar lɔba lua alti:re alθar altsare aɔsa aɔsar ɔlsa altja: tornar tornare toɗnaɓ turnar
 turna turna xirar ɗjirare zirar zirar zira birar virare virar zirar bira kadere ɗwaɓ kaer kadere kawrɔ ɗjade tumbaɓ tɔbaɓ
 tɔbar tumba dare dar dare daɓ dar dar da donare donar donare doa duar duna segurar siguraɓ siɗurar serar seɓa sɔrar
 sɔra serare θerar serrare siɗar siɗar appektora:re apɛtar ɛpirtar ɛpirtar fregar fregar frɔga frea freka iɗfriɗar iɗfriɗar
 frotar frettare frisar frɔsa lawa:re lave laɓar lavare levar levar lɔba lave lava: la estarsir enxugar affugare ɛfugar ɛfuyar
 ɔjuga uska limpjar lipar lipar tirar tirare tjira tirar tira puxar pulsare puɗar puɗar pulsa trahere trarre traze tradɗe jaktɔ:re
 ɛɗar ɗɛttare zejtar zejtar xita lankea:re lanθar lanɗare lɛsa lɛsar lɔnsa lanci: lanɗa: arankar arronɗare arunɗa legar legare
 liɗa lega apta:re atar ɛtar ɛtar kontar kontare kɔtar kɔtar kumta enumerar enumerare enumerar enumerar enumera
 numara kanta:re kantar kantare kɛtar kɛtar kɔnta canta: kinta xugar ɗɔkare zogaaɓ zuɗar zuga zuka flugtwar fluttuare
 flutuɓ flutuar fluktua fluctua fluitare kolar kolare koaɓ kuar kuɗa elar ɗɛlare zilar zilar zɔla ɗale glakia:re glase
 gjattɗare glɔsa glaɗja: inglakia:re ingetsa aɗmentar aɗmentare aɗgmentar aɗgmentar augmenta intɗar enfiare iɗar iɗar imfla
 umfla gonɗare kɔwatɓ bruɗare kɔame kemar kremare kɛjmare kɛjmaɓe krɔma flamma:re flamear ɗjammare flama arde:re
 aɗɗɛ arder ardere aɗɗɛ arde flagra:re flagɓe flagrar flagrare flagɓaɓ flagrar intɗendjare isendɗiar isɛdjar ustolare ustura
 tantus tanto tanto tant tanc alguno alkuno awgɔ aɗgɔ alter altro altrɔ altri alt alius aw aɗ magnus maɗo maɗɗo
 grandem grande grande gran grant mare largus larɗ larɗo largo larɗu largu ɓark lark larg lato lato latu latu lat amplus
 anɗo ampjo amplɔ krassus graso grasso graɗu gras gras gras grawis grabe gravi gravi grav angustus angosto angusto
 etɔwa dɛɗaθo delikato dewgadu dɛɗaθo dɔlikat kalidum kaliθo kaldo fɔwa malus mal malo malo maw maw mal marɗo
 sal murdar dɔwa tarɔnt aku:tum ayuθo affila:to ɛfiadu ɛfiadu ɔfilat ku'a:hɔ askutsit moxaθo baɗɗa:to muɔat ba'ɗat θerka
 aprɔape lon'taɗ departe dɔwat destra laɗwum iθkjerθa ɗaɗɗɔp galbinus galben amarellus amarijo ɛmarelu albus albo albo
 awvu alvu alb alb nwaɓ duas k^wattwor katɓ kwatro kwattro kwatru kwatru kwatrɔ kwat kwatri patru aki aki aki aki la
 aja la la la ɔla la la ai ai kwa k^wando: kwando kwando kwan kwand kwant ad a a a a a abhoc avek avu

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ɛkilu femɛɓ femje done done iɗpoze mɛriθu biɓe biɓe paseru paseru sɛɗve frute frute foɔɓe foɔɓe frɔse frɔse ɓɛiɗ koɗɗise
 kurtise ɛɓve ɛɓve grɛme grɛme koɗɗie kodie vivɛde graɓe graɓe kawde kawde penɛ penɛ ɓɛɓelu kabese ɓɛɓese teste tɛɗte
 oreɓe oreɓe ɓɛiɗ boke boke uɗe uɗe pɛɓve pɛɓve ɗweɓu pɛse pɛse iɗɗɛɗe ɛɗɗɛɗe iɗpadwe iɗpadwe awme alme figɛdu
 fiɗɛdu lue lue istrele iɗtrele agwe juve juve pedre pɛðre ɛɛɗe ɛɛɗe tɛɗe tɛɗe kelizɛj nevwɛ nevwɛ treɗɛɗe fumase
 fumase siɗɛɗ siɗɛɗ vie vie istrade iɗtraðe kemijɔn mɔtɛɗne mɔtɛɗne die die enu enu ligwe ligwe seber mɛtar bɛtar kesar

Appendix 3 - Segments used in the word list

tɛlar pɛrtir sipɛrar ʋɛɛr ʋɛzar ʋɛʃkar kɛvax kɛvar iʃkɛvax iʃkɛvar nɛðar nɛviyar kɛmɪnar kɛmɪnar zɛzɛx zɛzɛr kɛir kɛir
ɛpirtar ɛpirtar lɛvar lɛvar trɛzɛr ɛtar ɛtar ɛrdɛr ɛfiadu ɛfiadu dirɛjtɛ dirɛjtɛ iʃkɛrðɛ iʃkɛrðɛ ɛmarɛlu ɛmɛrɛlu duɛs duɛʃ ɛki
ɛi ɛ

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tu: lu:i u:hɛ: fru:ktus fu:nem u: u:f kornu: plu:ma u:j ku:x ku:r lu:na plu:x flu:men nu:be:s nu:bilus nu:l fu:ma:ta gelu:
fu:mus fu:k ɖɖu: ɖɖu: su:gere tu:ta:ri tu:rne eksu:ka:re pu:si: lu:dere flu:ktua:re bɜ:le ku:x minu:tus minu:t du:zɛ: su:ti pu:f
pu:ʔi aku:tum u:midum u:num ʃfemu:t

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ty ty fry plym lyn ɣy ny njɔly fyɛɛ nyɛ nyɛ syɛ: kɔspyɛ zygyɛ gyra:re flyktɥɛ flyɛ bɣylɛ mɔny

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usted domina dam dopa dɔnna donɛ donɛ dɔnɔ dɔɛm dɔnɛ dɔamɔnɔ maridu ma:drɛ pa:drɛ peduklus pidɔkkjo pedoli
pɛdukjɛ frondea ra:di:kem ra:di:kɛ ʋadi radi:ʃɛ ra:di:ki:na rɔdɔʃinɔ kodɛ wi:wenda vjɔd bibjɛnda vivanda vivɛda vivɛdɛ
adɛpɛm adɛpɛ kaɥda koda kawdɛ kawdɛ kɔdɛ ɔɔadɔ dentɛm dɔ djɛntɛ dɛntɛ dɛʃʃi dɛti dɛ dint dɛntɛ pedɛm pjɛ:dɛ
dorsum do dɔsso dos dɔ dwɛs do espalda iʃpadwɛ iʃpadwɛ figɛdu pjɔddʒa pedrɛ lapidɛm laudɛ lapidɛ pudɛ nubladu
nubladu sɔdɛ sɛndrɔ sɛ:d estrada strada istradɛ diɛ:s dia di diɛ diɛ diɔ di diurnum djuɔmo diurna:ta xɔrnada ɔɔornadɛ
komɛdɛrɛ manduka:re mandukar mɔrdɛ:rɛ mɔɔdɛx mɔrdɛrɛ mɔɔdɛx mwardi spuda: ri:dɛ:rɛ ri:dɛrɛ 'ridi aridɛ widɛ:rɛ ʋɛdɛ:rɛ
'vjɔdi avɛdɛa aɥdi:rɛ ɔtɔdɛx udi:rɛ kɥidɛ kwidar kujda odo:ra:re odorarɛ kɛdɛx dormi:rɛ dɔɣmɪx dormir dormire dɔɣmɪx
durmir durmi dwaxmi durmi: dormi okki:dɛrɛ utʃidɛrɛ utʃidɛ di:widɛrɛ dibidɪr dividɛrɛ diviðɪr dibidi dividi divide skindɛrɛ
sɛdɛ ʃindɛrɛ findɛrɛ fɔdɛx ɛndɛr fɛndɛrɛ fɛdɛx fɛdɛr fɛndrɔ pɔwɛdɛx ra:dɛrɛ radɛrɛ rada: radɛ fodɛrɛ nadar nadax nɔda nada:
andar andare ɛdaɛ ɛdar ekstɛndɛrɛ ɛtɔdɛx ekstɛndɛr ɛstɛndɛrɛ istɛdɛx iʃtɛdɛr ɛstɛndrɔ ekstɛndɛrɛ sedɛ:rɛ sedɛrɛ ʃɛdɛa
sedenta:rɛ tɔdɛx kadɛrɛ kadɛrɛ ʃjadɛ kɔdɛa darɛ darɛ darɛ dɔx darɛ darɛ da: da donarɛ dɔnɛ donar donarɛ doa duar duna
dinɛ ɛpɔwɛdɛx ɛtɔwɛdɛx limpida:rɛ kudɛ di:kɛrɛ diɛ dɛθɪr diɛ dɛzɛr dɛzɛr di di:x di: lu:dɛrɛ ludɪr arɛ:rɛ ɔdɛx arɛr arɛrɛ
arɛdɛx ɛrdɛr arɛr ɛndɛndɛr ɛsɔdɛ ɛnθɛndɛr ɛnʃɛndɛrɛ ɛsɛndrɔ ɛnʃɛndɛrɛ todo todɔ dut grandɛm grandɛ grande
grɛdi gurdus gordo lurdus lɛrdo lordo lɛrdo lɛrdo mɛnudo miudu dɛlika:tus du:zɛ: dɛɣaðɔ dɛlikato dɛwɣadu dɛɣaðɔ
dɔlikat kalidum kaldo fri:gɪdum putridum podri podri putrɛd sordidus murdar di:rɛ:ktus dɔwa dritto drɛt drɔ: drɛt drɛpt
rotundus redondo ritondo ʋɛdɔdu ʋidɔdu rɔdɔ rɔtund ɛfiadu ɛfiadu nɛtɛd u:midum umidu ud 'dɔɣɛɛ dɛpartɛ dɛkstrum
djɛstro dɛstro dɛstru dɛʃtru dɛstrɔ di:rɛ:ktus dɔwat dɛrɛʃɔ dɛstra dirɛjtɛ dirɛjtɛ drɛt drɔ:t 'drɛt drɛpt wiridɛm bɛrdɛ vɛrdɛ
vɛrdi vɛrdi vɛrdɛ duo:s dɔ dos dojs dojʃ dos dɔ: doj doj duaj duɛ dɔwɔ duas duɛs duɛʃ kʷid undɛ ondɛ ondɛ ɔdi undɛ
deunde dɔ dondɛ kʷando: kwando kwando kwɛdu kwɛdu kwand kind kʷo:modo ad dɛintus dɔ dɛns kʷod

f 33

fɛ:mina fam femmina fɛmɛv fɛmjɛ fɛmbra fɛm fɛminɛ fɛmɛjɛ infantɛm ɔfɔ infante fante iʃɛʃʃi iʃɛti ɛfɔ fru:ktus fɣɥi fruto
frutto frutɛ frutɛ frujt fry frut frukt folia fɔɛj fɔɔɔɔa fɔɔɛ fɔɔɛ fuɔɔɔ fɔj fweɛ fɔajɛ frondea frondɔa frɔsɛ frɔsɛ frunzɔ
flo:rem flɔɛx flor ʃjo:rɛ flɔx flor flɔ flɔ:x flor ʃlɔarɛ fu:nem funɛ funjɛ ɔɛf u:f ɔaf fi:ka:tum fwɔ fɛgato figɛdu fiɣɛdu fɛdʒɔ
fɔ:t ʃija:t fikat flu:men ʃjume flumi flumi flum fu:ma:ta fyɛɛ fumata fuma:ta fumax fumax fumate ni:f nɛ:f fu:mus fumo
fumu fumum fumum fɔkum fɔ fwɛgo fwɔko fogu fɔyɔ fɔk fɔ: fu:k fɔk flɔ:rɛ sufɛ soffjɛrɛ fra:gra:rɛ flɛxɛ fragrarɛ
flɔjra findɛrɛ fɔdɛx fɛndɛrɛ fɛdɛx fɛdɛr fɛndrɔ fɛt fodɛrɛ fwɪx frika:rɛ fɔɛjɛ fɛgar fɛgarɛ frɔga froj frɛa frɛa iʃfriɣar
iʃfriɣar frika:rɛ fɔtɛ frotar frɛttarɛ fɔtɛ frisar frɛsa flu:ktua:re flyktɥɛ flugtwar fluttuare flutuax flutuar fluktua fluctua
fluita:rɛ fluitare fluɛrɛ flyɛ fluiɪr fluiɛr flwɪx flwɪr flui infla:rɛ ɔfle ɛnfiarɛ imfla ɛfle ɛnfla: umfla konfla:rɛ gɔfle gonʃjɛrɛ
gɔfle zgɔɔɔfa: flamma:rɛ flɔbɛ flamear ʃjammare flama flagra:rɛ flagxɛ flagrar flagrarɛ flagxax flagrar gɔɣijɛf bɔɛf bɔɛf
fri:gɪdum fɔwa frio fredɔ friu friu frɛt fɔ: 'frɛ:t plu:f 'frajt affila:to ɛfiadu ɛfiadu ɛfilat sinfilo

e: 34

fɛ:mina bɛ:stia sɛ:mɛn pɛ:l stɛ:lla pjɛ:tra pjɛ:rɛ harɛ:nɔ nu:be:s tɛnɛ:braj tɛnɛ:bra:s nɛ:f diɛ:s mɔrdɛ:rɛ ri:dɛ:rɛ widɛ:rɛ
ʋɛdɛ:rɛ savɛ: pɛ:nɔ:rɛ olɛ:rɛ timɛ:rɛ sɛ:para:rɛ jakɛ:rɛ dʒaʃɛ:rɛ sɛdɛ:rɛ tɔrkʷɛ:rɛ tɛnɛ:rɛ ɛ:runka:rɛ ɛ:numɛra:rɛ intumɛ:skɛrɛ
krɛ:skɛ:rɛ arɛ:rɛ omnɛ:s dɛlika:tus du:zɛ: 'frɛ:t plɛ:nus di:rɛ:ktus korɛ:ktum di:rɛ:ktus trɛ:s 'trɛ:

m 35

fɛ:mina fam embra femmina fɛmɛv fɛmjɛ fɛmbra fɛm fɛminɛ fɛmɛjɛ mulierɛm muxɛr mɔɔɔɔɔ muɔɔɔ muɔɔɔ muɔɔɔ muir
mujɛrɛ domina dam dɔɛm dɔamɔnɔ hominɛm ɔm ombɛrɛ omɛʃ ɔmɛʃ ɔmɔ ɔm ɔm om homo: wɔmo infantɛm mulier muxɛr

Appendix 3 - Segments used in the word list

mo:lle mu:lex mu:ler mu:le mui:r mujere mari:tus maxi mari:do marito maridu meri:du marit mari:t marit ma:trem me:x
 madre ma:dre me:j me:j ma:ra me:r mari animalia omaj alima:na nema:l na:maje piskem awem awikellum passerem kanem
 serpentem wermem berme verme ve:xmi vermi ve:rm vjerme arborem semen seme sementis sam:ds simjente semente
 semetfi simeti sa:men simes sementfe samintfe gra:num ra:di:kem kortikem flo:rem gra:men gva:men grama gre:mve gre:mve
 gram fu:nem restem pellem karnem sang*inem ossum adepem o:wum plu:ma plym pluma pjuma plomə plom plume
 dentem pedem gamba gamba gamba kambə jambe gambə gambə genikulum manum me mano ma:no me:w me:w me ma:ŋ
 minə wentrem pantikem kollum dorsum anima am alma alma awme alme am anime inimə fi:ka:tum so:lem flu:men
 fjume flumi flumi flum lakum mare me:x mar mare mak mar mar me:x mar mare sa:lem saksun lapidem sabulum
 pulverem ka:li:ginem fu:ma:ta fyme fumata fuma:ta fumase fumase fumate kajlum wentum niwem fu:mus umo fumo
 fumu fumu fum fum fokum kinerem kammi:num jamē kamino kammino kamiju kemiju kami montem mō monte
 monte mōfi mōti mōti mun mōnt munt munt mont:a:nea mōtar montar montar mōtəp mōtəp muntar mōtar mōtar
 noctem diurnum annum no:men no:me nomi nomi nōm nume no:minem nombre ombre wo:mo omē omē omə ombre
 wo:mo omē omē limbə komedere komer kome kumer manduka:re māze mandukar mandzare mēzəx mēzar mənza ma:ŋi
 ma:ŋja: minka morde:re mo:dx mo:der mo:der mo:der mo:der mwardi morsika:re moskar morsikare musəga musəgar
 musəya murseka womere vomix bomitar vomitare vomitax vomitar bumita vo:mi gomita avomita simfi time:re temer
 temere temex timer temə temi teme tremere tremere tremare tremex trimer trima: dormi:re do:xmiz dormir dormire do:xmiz
 durmir durmi dwaxmi durmi: dormi mu:xiz morir morire mo:ex mu:er muri mōri muri: muri makta:re mate matar matax
 metar mōta ma:fa: samine kaminar kamminare kemijax kemijar kəmina fimine camina: maxfe ma:xfi: mergere merdzere
 merdze ambita:re tumbat tumba tume ekspirere ekspremir spremere ispramex ispramer asprema esprimi skreme limpida:re
 limpiar impingere impindzere əmpəpə impindze komputa:re kumta e:numera:re enume:re enumerar enumerare enumerar
 enumerar enumera numara augmenta:re ogmāte aumetar aumutare augmentar augmentar augmenta imfla umfla
 intume:skere entumeθer itumeser itumeser krema:re kəame kemar kremare kejmare kejməx krəma flamma:re flamear
 fiammare flama omne:s multus mu mufo molto mūtu mūtu mol molc mult magnus ma:jo ma:ŋjo grandem majjo:rem
 mare amplus ampjo amplə strimt minu:tus mənny menudo minuto miudu miudu mənūt minu minu:t mərunt subti:lem
 kalidum fri:gidum wetum malus mal malo malo maw maw mal mō: ma:l putridum marfo mo:si: murdar aku:tum emuse
 zmussa:to u:midum muje moxa:do umidu umidu mu:lat mu:ji: korre:ktum propiŋk*um ŋongum dekstrum laewum vermikulus
 vəxmej bermexo vermi:llo vəxme:lu virmejlu bəxme:l wiridem amarellus amarijo əmarelu əmərelu nigrum u:num
 ekkumhi:k k*em k*o:modo kōmā komo kome komu komu kōm kōmē fəmu:t kum kum

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 embra fembra muxer mu:ler ombre muxer mu:ler mari:do maridu meri:du marit madre ma:ra pa:dre pa:ra paxaro paseru
 paseru pasere serpjente sirpeti farpe berme vermi ve:rm arbol albero aŋvori arvuri abra par fruto frute frute frujt grano
 gre:w gre:w gra frōse frōse frunza kortisi korteθa kurtise skqartsə flor fjo:re flor floare jerba erve jarbə grama gre:mve
 gre:mve gram rista karne karni karne sangre grasa grafe grafe gref kwerno kornu pər orexa ore:le orej:le ure:le nariθ naris
 nerif gurə pjerna perne bjentre bentrə entrəna itrepe etrepe əntrəna kor soare estreja istrele iftrele mar mar pje:dra pedre
 pe:dre pe:dra pjatə arena areje ereje ərenə sajbru sajbru trevef tanebrəs fjer estrada istrade iftrade djurno zorn xornada
 nombre ombre bərbat ombre beber bere bi:fer be:wrə komer kumer mandukar mandzare mēzar mo:der murder moskar
 morsikare sugar kufpir eskupir esputar sputare bomitar vomitare vomitar soplar soffjare sopra: suprar respirar respirare
 xefpirar xifpirar arespira reir ri:dere xir riwrə aride ber vede:re ver be:wrə oir udi:re ovir saber seber konoθer kupiser
 kwidar kuzitar pensar pensare pəsar sentir sētir oler ulura fejrax fejrax fləjra temer timer tremex trimer dormir
 durmir bibir viver biwrə morir mu:er muri anegar matar metar utfidere pu:par batir bəter batrə kaθar kəsar puxar pu:par
 segar siyar kortar kurtar taxar təlar dibidir dividiθr ender fēder fēndrə partir pərtir separar separax sipərar səpəra pūzir
 raer xeer rawrə rasar xəzar raskar xəfkar kusar kabar kevar eskabar iŋkevar nadar nwotare nədar nabegar nəviyar bolar
 volare vwar zvolare zburə kaminar kamminare kemijar andar ēdar benir venire vir ekstender iftēder əstendə jaθer
 dʒafje:re zəzer zawrə ser ser sentar sētar sētar estar iftar iftar jebar livar alθar əlsar tornar turnar xirar dʒirare zirar zirar
 zira birar virare virar zirar bira torθer kaer kadere keir keir tumbat tōbar dar dar donar duar tener tenere ter segurar
 sigurar siyurar ekspremir əsprema serar sərar θerar si:ar si:ar apretar epirtar epirtar estrepir əstrepe fregar frəga iffrigar
 iffriyar frotar frisar frəsa la:par levar levar estarsir enxugar əfugar əfuyar limpjar lipar lipar tirar fira tirar tira puxar
 pu:par pu:par traze trezer trewrə efjar zejtar zejtar lanθar ləsar arankar aruŋka legar atar etar etar koser kuzer kuzer kontar
 kōtar kōtar enumerar enumerar enumerar enumera deθir dizer dizer kantar kētar kētar ludir xugar zu:par flugtwar flutuar
 fluir flwir kolar kuar eskurir iŋkurer skurdze korer ku:er kurdze elar zilar zilar aumetar augmentar augmentar inŋar ifar
 ifar entumeθer itumeser itumeser kreθer kresəx kriŋser krejə krejte kemar kejmare flamear arder erder arde flagrar flagrar
 enθender isendjar isēdjar ənsendə otro owtru owtru altrə grande gre:di gre:di mare laryo 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
 istrejtū iftrejtū əstret frio friu friu fret refje po:di:do podri podri pu:di:rt putred brut murdar dret θerka pertu əpəp
 apəpə departe djestro destrū dēftru destrə drefjo direjte dret drept iθkjerda iŋkerdə iŋkerdə rofu bermexo virmejlu berde
 verdī verdī vət verde amarijo əmarelu əmərelu grək neyro negru negru neyro negru prjeto pretu pretu tres tres tref

Appendix 3 - Segments used in the word list

kwatro kwatru kwatru kwatrø

œ

fœm dœm fœj flœk œf œj gœl kœk

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ε

femine efā pes pehō utfello utfjel sjæpē verm vjer vjer sævva sælve selve sementfē gŕen ærel resen ekb erba erve jep gŕamen resta æstfi peli pjel fεk vwes gŕes kwen kōde plume pen peŕa pene pel kabeλ fave tet testa testē tēstē tjes teste ureλa bōce dente ŋgule pε pε pεw perno pεknε pεrne pεrnā pεkol kwel spale petto pet æstel stele mεk sel pεdŕe terra tεkε tērā tjere nεnwε nεnwε tenebŕ tŕevεf sjel tŕelo sεw sεw sel vento nεvi nεvi zel dŕelo zεl gles sendrā tfinize munte 'lengε bεwŕā kεspirε bεwŕā vε'ji: sǽβε kōnetŕ kuneſā flεke tŕesi: teji: fendere fendrā nεdŕi: mεrđere estendere etŕ εs spremere sere æstŕenā stŕengi: tεrđere tŕεk tŕewŕā æmpεŕnā dŕete infendjare espesu æspes spε grwεs gŕijef greve grevi bŕef breve bŕevi bŕevi æstret stŕet dεtŕađu fŕet pŕe plen nōve vεkjo bελ dŕet dŕet sek sek sεf sek pŕe 'dŕŕje destro destru dεfŕu dεstra dŕet 'dŕet æskerā vεŕmεj bεrmελ vεt vεk vεt dŕen εmarelu εmεrele nεyŕā tŕes kε ε

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X

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

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Б

mulεk mulεk maki mεk pεk sεpŕā sεpŕēfi sjæpē vεk vεkmi aŕbŕ aŕvori fŕiŕi gŕen kais kεif kadi kasin kōtŕisi kōtŕise ekoks flœk flok flō:k ekb εvne gŕamen æstfi kēti fεk kavnι gŕes kōpn kōvnu ovej pεvne vātŕ ātŕaj kœk kœk ku:k plu:k by kiw kiw kivjek rivi:k mεk mak mεk pjek pi:k pudŕ tek tεkε tεkε tε:k tenebŕ si:k sādŕ zŕk zōvna zōvna zŕvne bwak bebek bō:k mēzεk mōvdk mōvdek sugak kuspiŕ vomik vumitak soprak kεspike kεspirar kŕipirar kεspike kŕk kŕk kŕr kŕi: vŕak vεk ātādŕ o(w)vŕk savŕak sabεk kōnetŕ kopeseŕ kuzitak pēsak sātik sēfŕiŕ flεke fejŕak temεk kŕēdk tremeŕ dōvmiŕ dōvmiŕ dwakmi vivk viveŕ mukik mōvεk muker mataŕ ōksik batŕ bateŕ kasak pufak segak kōtak ekuŕte talak dŕividŕiŕ fādŕ fēdek paktiŕ paktiŕiŕ sōvke separak pŕēdk pŕiŕiŕ kœk kœr kōze kōzak kōzar kŕfkaŕ kŕfkar fwiŕ keŕak iŕkeŕak nadak naviŕak voak kēmijak mākſe ēdāk vōnik vŕk etādŕ istēdek zeziŕ zezeŕ swak sek etŕ levak tukne tōvnaŕ zŕke vŕke vŕke tōvdk fŕak tōbak dak tōnik tek sigurak eŕvēdk iŕpŕameŕ seka seke siŕak siŕak etŕēdk fŕεje fŕote fŕote tŕε tŕεk kudŕ enumeke diŕ di:k zogak flutuak flwiŕ koak iŕkoveŕ kuŕiŕ koveŕ kuŕer kŕwatŕ kŕeseŕ bŕyle bŕu:le kŕame kejmεke aŕvdk aŕvdek flagŕε flagŕak otŕ gŕā gŕā lakŕ lakgu gŕa gŕo gŕijef luŕ kuŕ kŕutu ku:k bŕef bŕef etŕwa stŕø: fŕwa fŕø: pu:'vi dŕwa bō kēdōdu kŕdōdu tŕāfā pŕε pεktu dŕwat kŕ kofŕ kofu vεmεj vεmεlu kuz vεk vεk nŕak nō:k tŕwa katŕ

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п

dopa nŕjo alimapa peŕa peŕnā upa upε upε paŕſā entrapa iŕtŕεŕe ētŕεŕe ænŕapā kamŕnu kēmŕnu mōtapa montapa montapa mōtēŕe mōtēŕe muntapā mōtapa montapε nŕt apo aŕ mŕŕza maŕi: kopeseŕ kupiser koposi puŕar puŕpare puŕa puŕi kēmŕnak kēmŕnar vŕi: estŕεŕiŕ æstŕεŕnā æmpεŕnā oŕŕi maŕo maŕŕo pekeŕo pu:f baŕna:to ba'na:t λuŕ

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oa

dqamnā fŕaje skŕartsā flŕare cŕadā sŕare plŕaje nŕapte kunŕafte tŕartſe cŕase apŕape

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ěj

oměj oměj neněj neněj nuŕěj kalizěj oměj oměj oměj oměj kěj něj ěj

43

õ

õ mō nō kōspye lō dō nō nō

44

ã

āfā efā sεpŕā sēmās vjād sā dā zāb vātŕ pās ātŕaj vā sādŕ ā ā lāg māze ātādŕ pāse sātik fādŕ etādŕ lāse fāte tŕate tŕate ogmāte āfle flābe ēsādŕe gŕā gŕā āpl tŕāfā kā kōmā dā

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Appendix 3 - Segments used in the word list

ĩ 46
ifēŋi ifēti itreŋe sīzeŋ sīzeŋ kamīnu ligwe ligwe əstrizir əstrizir lipar lipar ifar ifar itumeser itumeser isendzjar isēdjar siku siku sī sī

ẽ 47
ifēŋi ifēti grēmẽ sēgi sēgi pēsẽ pēsẽ itreŋe mōtēŋe mēzak mēzar ēdak ēdar lēsa lēsar kētar kētar tētũ tētũ grēdži grēdi ēŋu ēŋu kwēdu kwēdu

ŋ 48
ifēŋi sɔŋo utfello utfjel ŋē sɛkpēŋi semēŋi semenŋe saminŋə radi:ŋe rədəŋinə kortiŋe kɔŋŋisi kortetŋa kɔŋŋise ɤeŋŋi ŋo: ŋivja ŋes nariŋe dēŋi pitŋolo pitŋor panŋa pinteŋe peŋo ŋeəŋə ŋelo ŋi:l ŋer gjaŋŋa glaŋŋe ŋenere ŋinize ŋenuŋə mōŋi noŋe maŋa: utŋidere utŋide katŋare ŋesi: catŋa: paŋŋiŋ ŋimine ma:ŋŋi: dzaŋŋe:re zəŋŋeə tɔŋŋere tɔartŋe ŋe:r ŋjade ŋira eŋar lanŋare lanŋa: arronŋare kuŋŋire ziŋe ŋŋte gjaŋŋare glaŋŋa: inŋar bruŋare inŋendjare inŋindze muŋo anŋo pitŋino piŋŋul estreŋo suŋŋiw suŋŋiw reŋe maŋŋo u'ŋa:t seŋ viŋi:no dereŋo 'ŋaŋ"p rɔŋ krotŋeo ŋiŋkwe 'ŋiŋk ŋinŋ ŋine ŋe ŋe ŋemu:t

p 49
sponsa epuz esposa spɔza ispoza ifpozɛ əspɔzə sponsus epu esposo spɔzo ispozu ifpozu əspɔs spo:s patre pɛr paðre pa:dre paj paj parə pɛ:r pari piskem peθ peŋŋe peŋŋi peŋŋi peŋ pɛs peŋte pwasɔ pehɔ passerem paxaro passero pasɛru pasɛru pasɛre peduklus pu pjoxo pidɔkkjo pioɫu pioɫu poɫ pju pedoli pɔdukje serpentem sɛkpɔ sɛrpjente serpente sɛkpēŋi sɪrpēti sɛrpen sjɛkpɛ sarpint farpe pa:lus pal palo paw paw pal pa:l par jɛp pellem po pjel pelle peli peli peɫ pja pjel pjele adepem adipe plu:ma plym pluma pjuma plomə plɔm plume penna pɛn peɤa penna penɛ penɛ peɤə pɛn pɛne panə pilus pwal pelo pelo pelu pilu pɛl pɛ:l pɛr kapillus kapello kapitia kap kap pedem pje pje pje:de pɛ pɛ pɛw pi: pi:t piez dʒɔp perna pjerna perno pɛɤnɛ pɛrɛnə pɛrnə petiolus peθiolo pitŋolo pekol pitŋor pantikem pɔs panθa panŋa pēsẽ pēsẽ panŋə pɔs pantse pinteŋe spatula epol espalda spalla ifpadwe ifpadwe əspaɫɫə spal spalɛ spate pektus pi peŋo petto peŋtu peŋtu pit pɛt pjept apə pluɤia plɔi pjoɫdʒa pluɤə plu:ɤ ploje plɔaje ri:pa:ria petra pjeɤ pjeðra pje:tra pedre peðre peðrə pi:ɤ pje:re pjatrə lapidem lapide pulwerem pudɤ polvere pɔɫvar pulbere pulwus polbo pɔ pɔ pols nɔapte konspuere kɔspye kuspɪɤ kuŋŋir eskupir əskupi skuŋpa sputere esputar sputare spuda: soplar sopraɤ suprar spi:ra:re ɤɛspiɤɛ respirar respirare ɤɛŋŋirar ɤiŋŋirar rɛspira ɤɛspiɤɛ respira: arespira sapere sapere pɛ:nsa:re pɔse pensar pensare pɛsar pɛsar pɛnsa pɛse peŋsa: pɛsa pugna:re puŋar puŋŋare puŋa kaptia:re pulsa:re puse puxar pulsare puŋaɤ puŋar pulsa: pulsa parti:re paŋŋiɤ partir partire paŋŋiɤ pɛrtir pɛrti pɔ:rti parti: se:para:re separar separare separaɤ sipɛrar sɛpɛra separa: separa pungere pɤwɛɫ pundʒere pɔziɤ pɔziɤ puŋi pundʒe eksprimere epɤɛɫ ekspremiɤ spremerɛ ifprəmeɤ ifprəmer əspremə esprimi appektora:re apɛtar ɛpirtar ɛpirtar limpida:re limpjar lipar lipar pulsa:re puse puxar pulsare puŋar puŋar pu:si: pulsa: pulsa impingere impindʒere əmpɛɤə impindʒe apta:re komputa:re ekspo:nere sporre spune paɫkus pɔ pɔko pɔko powku powku pɔk pɔ po:k amplus ɔpl ampjo amplə spissus epe espeso spesso espesu ifpesu əspɛs spɛ pittitus pɔti pɔtit piti 'pittinus pekeɤo pitŋino pekenu pikenu putsin pitulus pikkolo piŋŋul subtil ple:nus plɛ pje:no plɛ plɛ plɛn plin putridum puri pɔðriðo pɔðri pɔðri pudrit pu:ɤi putred spɔrko spɔrk drept propiŋk"um pɤe pɛɫtu pertu əpɔpɔ pɛr əpɔpɔe departe drept 'ŋaŋ"p prjeto pretu pretu patru

z 50
epuz spɔza ispoza ifpozɛ əspɔzə spɔzo ispozu ifpozu wazo frunzə piez sīzeŋ sīzeŋ ŋinize zi awzi ɤaze ɤazak ɤazar rəza zjava: zvolare zvola: zbura zeziɤ zɛzɛɤ zɛzer zəŋŋeə traze trezer kuzer kuzer kuzi kɔ:z kuzi dizer dizer ziŋe zglonŋa: bruza: zmussa:to lizu lizu

ð 51
mariðo mɛriðu maðre paðre iɤaðo fiɤeðu pjeðra peðre peðrə iftraðe morðer murðer diviðir neðar toðu miuðu dɛɤaðo dɛɤaðu kaliðu pɔðriðu pɔðrit aɤuðu moxaðo umiðu iθkjerða ifkerðe ifkerðe

ts 52
sots skɔrtsa skwartse skɔartsə tsɛastə pantse tsarə geatsə altsare tsine ingetsa putsin subtsire

a: 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

Appendix 3 - Segments used in the word list

na:ris ma:no a:la intera:nea fi:ka:tum fija: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 ma:nja: morsika:re cuca: spuda: gomita: fla:re spi:ra:re respira: ko:gi:ta:re pe:nsa:re pe:nja: odo:ra:re fra:gra:re trima: neka:re tu:ta:ri makta:re ma:fa: pugna:re kaptia:re ca:fa: pulsa:re pulsa: seka:re sea: kurtu:re ekskurta:re skurta: ta:lia:re ta:la:re taja: se:para:re separa: jugula:re jugula:re ra:dere rada: rasa: kawa:re java: ekskawa:re zjava: nata:re nada: naviga:re naviga: wola:re zvola: camina: ma:r:fi: ambita:re sedenta:re senta: sta:re sta: leva:re leva: alia:re alfa: torna:re torna: gyra:re dži:ra: dži:ra: da: appekto:re frika:re frikta:re lawa:re lava: eksu:ka:re suja: limpida:re tira:re tira: pulsa:re pulsa: jakta:re lankea:re lantfa: e:runka:re liga:re lea: apta:re komputa:re konta: e:numera:re kanta:re canta: joka:re dži:ja: flu:ktua:re fluita:re ko:la:re gela:re glakia:re gla:fa: inglakia:re augmenta:re infla:re enfla: konfla:re zglo:nfa: bruza: krema:re flamma:re flagra:re ustula:re la:tus de:lika:tus ma:l affila:to u'fja:t zmu:sa:to sua:wē ba:nja:to ba'nja:t lonta:no illa:k

ẽj 54

mẽj mẽj nuvẽj kelizẽj kẽj nẽj ẽj

R 55

mer vjer fry re:sen kro:ç ɔraj savø:r mɔ:ri pɔ:rti ma:r:fi: tʃe:r sɔ:raç sere iʃkurer

aj 56

paj paj ɔraj ajɣwə sajβru sajβru tene:braj kajkia kajlum nwaje traj majjo:rem 'frajt duaj

ɛ: 57

pɛ:r u:he: pje:de ɛ:w tɛ:ɐ tɛ:nebre tɛ:nebre tʃe:r pje:no kwe:

θ 58

peθ raiθ korteθa kaβeθa nariθ peθiolo panθa θjelo θeniθa konoθer kaθar jaθer alθar torθer θerar lanθar deθir entumeθer kreθer enθender suθjo θerka iθkjerða θinko

ej 59

pejfi cavej ovej seju pejtu sejfu areje fejraç zejtar zejtar kejmæ istrejtu trej

ej 60

pejfi orejæ seju pejtu sejfu ɐreje fejraç kejmæ iftrejtu feju feju direjte direjte virmejæ

õ 61

pwasõ pehõ frõsɐ frõsɐ õgl õg so:vjõ mõfi mõti mõtaɲ mõtɐne mõtɐne mõtaɲ nõ tõbe tõbaç tõbar kõte kōtar kōtar kōte gōfle gōfle pō õt lõgu lõgu lõ bō bō bō bō bō ɔdõdu ɔidõdu rō lõzi lõzi lõ õ õdɕi õdi kō kō

ẽ 62

ʃjẽ vêt ʃəmẽ pẽse sêti sêde fêt pwẽdɐ ɐpɐẽdɐ etɐẽdɐ ẽsãdje plẽ kômẽ

ẽw 63

kẽw kẽw grẽw grẽw mẽw mẽw nẽw nẽw

ẽ 64

tʃẽ seɣpɛtʃi sirpɛti sjeɣpɛ semɛtʃi simɛti simɛs vivɛda vivɛdɐ dɛtʃi dɛti dɛ mẽ mẽ ɛtreɣe sɛ vɛtu vɛtu vɛ pɛsaç pɛsar sɛtʃiɐ sɛtir kɛdɐ fɛdɐ istɛdɐ iftɛder sɛtar sɛtar ɛfugar ɛfuɣar ɛfle ɪsɛdjaç kɛti kɛti plɛ sua:wē lwɛ sɛk sɛk nɛ

c 65

can ca:r çqadə cavej ca:f bɔcɛ noctem cuca: ca:fa: camina: lanci: çqase canta: fluctua molc tanc abhoc

Appendix 3 - Segments used in the word list

ij kijne	66
β arβol keβelu kaβeθa keβese saβbru saβbru nuβuβ biβer səβe laβar nweβo	67
ł sełve sɔł nuβuβ zeł fłare ałsa ałsar kułā fłama ałgũ ał dełɣaðu płe łonɣum łæwum	68
ɥ fɥqi plɥi nɥi kɥide tɥe esɥije flyktɥe	69
g grin gran gra:men grama sō:g gula gola gola golə gole gurə ungula ōg ɔŋgule ungje gamba age lago gles glafje geatsə 'lenge gomita: fragrare pugna:re segar segare jugula:re naviga:re naviga: mergere gyra:re stringere stringe strēngi: fregare impingere lega xugar glafja: ingetsa augmentar augmentar augmenta zglonfa: flagwæx alguno magnus grandem gran gwā grant longo lung largus larg gras gurdus grossus grosso grosu grwæs gros grav grēvi grew ingust go:f sting grɔk nigrum negro	70
iw griw	71
dz frondza dzornade	72
ø: flø:ʁ gø:j fø:t stø:l fø: bø:ʁ savø:r kø:z stxø: fxø: drø: drø:t nø:ʁ dø: trø:	73
ɔ: tʃɔ: kɾɔ:ç ɔ:m pɔ:rti hɔ:si: bwɔ:no mɔ:	74
g^w sang ^w inem ling ^w a	75
ŋ saŋgre saŋ saŋk ɔŋgule maŋ aŋ nɔŋ leŋgwa maŋʃa: peŋsa: aɾuŋka zglonfa: ʎoŋ iŋgust propiŋk ^w um 'dɔŋʃe ʎoŋgum lon'taŋ stiŋg uŋ ʃiŋkwe siŋk 'ʃiŋk	76
õ: sõ:g	77
ç kɾɔ:ç ɕa:vle vekç	78
aɥ kaɥda aɥdi:re aɥgmenta:re aɥmentar aɥmentare aɥgmentar aɥgmentar paɥkus	79

Appendix 3 - Segments used in the word list

ø	80
kø ʃəvø løn fə pø vjø dø	
ēa	81
tʃeastsə stēa tʃeatʃə nēa gɛatsə bɛa avedɛa zəʃɛa fedɛa kədə	
kʲ	82
okʲ dʒenunkʲ	
ã	83
dʒāp pās kua'hā	
ʃ	84
ʃambe maŋʃa: ʃava: zʃava: 'dɔŋʃe	
ɑ	85
am fwa hare:na bwɑʃ taje ʁaze gʁa tʁwa	
ʏ	86
iyaðo fiyēðu aɣwa aɣwə laɣu foɣu musəɣa siɣar səɣa naviɣaʁ nɛviɣar siɣurar iʃfriɣar ɛʃuɣar ʎiɣa zuɣar larɣo delyaðo deɣaðu aɣuðo seɣu nɛɣro nɛɣrə	
ɛj	87
sɔləj fʁɛje vɛʁmɛj	
kʷ	88
akʷa torkʷ:re propiŋkʷum kʷattwor kʷi:nkʷe kʷis kʷem kʷid kʷando: kʷo:modo kʷod	
ẽ:	89
sẽ:d	
ẽu	90
lẽu	
o(w)	91
o(w)viʁ	
ŋ	92
səŋti	
tʃ	93
sɛʃʈiʁ	
ts	94
simʈsi	

Appendix 3 - Segments used in the word list

ũ	95
pũzĩɾ pũzĩɾ mũjtu mũjtu awgũ ałgũ ũ ũ	
ɭ	96
kosaɭ	
ɑː	97
çɑːvle	
ĩ	98
mũjtu mũjtu	
œ̃	99
okaœ̃ œ̃	
dː	100
fredːo	
kː	101
vekːjo	
ũ̃	102
kũ̃a'hã	
ẽ̃	103
łæwum	
ŋ ^w	104
'ʃaŋ ^w p	
ʊ̃	105
koʃʊ̃	

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
They	ei:	ay-E
This	hik	h-e-k
That	ille	e-l-l-ay
YouSingular	tu:	t-U
He	is	e-s
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	j-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

Appendix 4 - Word Lists by Language

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
FatNoun	adepem	ah-d-ay-p-ay-m
Egg	o:wum	O-w-u-m
Horn	kornu:	k-oh-r-n-U
Tail	kauda	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	j-u-l-ah
Tooth	dentem	d-ay-n-t-ay-m
Fingernail	ungula	u-n-j-u-l-ah
Foot	pedem	p-ay-d-ay-m
Leg-Gamba	gamba	j-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 ^w 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

Appendix 4 - Word Lists by Language

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
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
ToVomit	womere	w-oh-m-ay-r-ay
ToBlow	fla:re	f-ssha-A-r-ay
ToBreathe	spi:ra:re	s-p-E-r-A-r-ay
ToLaugh	ri:de:re	r-E-d-ai-r-ay
ToSee	wide:re	w-e-d-ai-r-ay
ToHear	audi:re	au_diphthong-d-E-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
ToSmell-Sentire	senti:re	s-ay-n-t-E-r-ay
ToSmell-Olere	ole:re	oh-l-ai-r-ay
ToSmell-Odorare	odo:ra:re	oh-d-O-r-A-r-ay
ToSmell-Fragrare	fra:gra:re	f-r-A-g-r-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

Appendix 4 - Word Lists by Language

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-j-n-A-r-ay
ToFight-Battuere	battuere	b-ah-t-t-u-ay-r-ay
ToHunt-Captiare	kaptia:re	k-ah-p-t-e-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
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-Iugulare	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-j-A-r-ay
ToFly	wola:re	w-oh-l-A-r-ay
ToWalk-Mergere	mergere	m-ay-r-j-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-Gyrate	gyra:re	j-ech-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
ToGive	dare	d-ah-r-ay
ToGive-Donare	donare	d-oh-n-ah-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	appetora:re	ah-p-p-ay-k-t-oh-r-A-r-ay
ToSqueeze-Stringere	stringere	s-t-r-e-n-j-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

Appendix 4 - Word Lists by Language

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-j-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
ToFloat	flu:ktua:re	f-l-U-k-t-u-A-r-ay
ToFloat-Flutare	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
ToSwell	augmenta:re	au_diphthong-g-m-ay-n-t-A-r-ay
ToSwell-Inflare	infla:re	e-n-f-l-A-r-ay
ToSwell-Conflare	konfla:re	k-oh-n-f-l-A-r-ay
ToSwell-Intumescere	intume:skere	e-n-t-u-m-ai-s-k-ay-r-ay
ToSwell-Crescere	kre:ske:re	k-r-ai-s-k-ai-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	paukus	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-j-n-u-s
Big-Grandem	grandem	j-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-j-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	j-u-r-d-u-s
Thick-Grossum	grossus	j-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

Appendix 4 - Word Lists by Language

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	kalidum	k-ah-l-e-d-u-m
Cold	fri:gidum	f-r-E-g-e-d-u-m
Full	ple:nus	p-l-ai-n-u-s
New	nowus	n-oh-w-u-s
Old	wetum	w-ay-t-u-m
Good	bonus	b-oh-n-u-s
Bad	malus	m-ah-l-u-s
Rotten	putridum	p-u-t-r-e-d-u-m
Dirty	sordidus	s-oh-r-d-e-d-u-s
Straight	di:re:ktus	d-E-r-ai-k-t-u-s
Round	rotundus	r-oh-t-u-n-d-u-s
SharpAsAKnife	aku:tum	ah-k-U-t-u-m
DullAsAKnife	hebes	h-ay-b-ay-s
Smooth	sua:wē	s-u-A-w-ehn
Wet	u:midum	U-m-e-d-u-m
Dry	sikkus	s-e-k-k-u-s
Correct	korre:ktum	k-oh-r-r-ai-k-t-u-m
Near	propin ^w um	p-r-oh-p-e-nya-kw-u-m
Far	longum	ssha-oh-nya-g-u-m
Right-Dextrem	dekstrum	d-ay-k-s-t-r-u-m
Right-Directus	di:re:ktus	d-E-r-ai-k-t-u-s
Left	laewum	ssha-ah-eah-w-u-m
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
Black	nigrum	n-e-j-r-u-m
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
Where-Ubi	ubi	u-b-e
Where-Unde	unde	u-n-d-ay
Where-DeUnde	deunde	d-ay-u-n-d-ay
When-Quando	k ^w ando:	kw-ah-n-d-O

Appendix 4 - Word Lists by Language

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
If	si:	s-E
Because-Quod	k ^w od	kw-oh-d

French

Cognate	IPA	Sounds
I	ʒə	gzah-aah
We	nu	n-u
YouPlural	vu	v-u
This	sə.si	s-aah-s-e
That	sə.la	s-aah-l-ah
YouSingular	ty	t-eeh
Woman	fam	f-ah-m
Woman-Domina	dam	d-ah-m
ManHumanBeing	ɔm	euh-m
ManHumanBeing-Homo	ɔ̃	oon
Child	ɑ̃fɑ̃	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-ehnn
Louse	pu	p-u
Snake	sɛʁpɑ̃	s-ay-rr-p-NasalA
Worm	veʁ	v-ay-rr
Tree	ɑʁbɛʁ	ah-rr-b-rr
Stick	pɑl	p-ah-l
Fruit	fʁɥi	f-rr-eu-e
Seed-Sementis	səməs	s-aah-m-NasalA-s
Seed-Granum	gʁən	g-rr-eh-n
Leaf	fœj	f-OpenMidNearFrontRounded-jg
Root-Radix	ʁɑdi	rr-ah-d-e
Root-Radicina	ʁasin	rr-ah-s-e-n
BarkOfATree-Skortea	ekoʁs	ay-k-oh-rr-s
Flower	flœʁ	f-l-OpenMidNearFrontRounded-rr
Grass	ɛʁb	eh-rr-b
Grass-Gramen	gʁamən	g-rr-ah-m-eh-n
Skin	kwan	k-w-ah-n
Skin-Pellis	po	p-oh
Meat	ʃɛʁ	shh-eh-rr
Meat-Vivenda	vjɑ̃d	v-jg-NasalA-d
Blood	sɑ̃	s-NasalA

Appendix 4 - Word Lists by Language

Bone	ɔs	euh-s
FatNoun-Crassia	gʁes	g-rr-eh-s
Egg	œf	OpenMidNearFrontRounded-f
Horn	kɔɹn	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	ʃəvɛ	shh-aah-v-eh
Head-Testa	tɛt	t-eh-t
Ear	oɛej	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	vātɤ	v-NasalA-t-rr
Belly-Pantex	pās	p-NasalA-s
Guts	ātɤraj	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	kœɤ	k-OpenMidNearFrontRounded-rr
Heart-Anima	am	a-m
Liver	fwa	f-w-a
Sun-Soliculus	solej	s-euh-l-eh_diphthong
Moon	lyn	l-eeh-n
Star	etwal	ay-t-w-ah-l
Water	o	oh
Rain	plqi	p-l-eu-e
River-Rivus	ɤy	rr-eeh
River-Riparia	ɤivjɤɤ	rr-e-v-jg-ay-rr
Lake	lak	l-ah-k
Sea	mɤɤ	m-eh-rr
Salt	sɛl	s-eh-l
Stone-Petra	pjɤɤ	p-jg-ay-rr
Sand-Sabulum	sabl	s-ah-b-l
Dust	pudɤ	p-u-d-rr
Earth	tɤɤ	t-ay-rr
Cloud	ny	n-eeh
Fog-Nebula	njɔly	n-jg-euh-l-eeh
Fog-Tenebras	teneɤɤ	t-ay-n-eh-b-rr
Fog-Fumata	fyme	f-eeh-m-ay
Sky	sjɛl	s-jg-eh-l
Wind	vā	v-NasalA
Ice	zɛl	gzah-eh-l
Ice-Glacies	glas	g-l-ah-s
Fire-Focus	fø	f-uu

Appendix 4 - Word Lists by Language

Ash	sădɤ	s-NasalA-d-rr
Road	vwa	v-w-ah
Road-Camminus	ʃəmə	shh-aah-m-ehnn
Mountain	mō	m-oon
Mountain-Montanea	mōtəɲ	m-on-t-ah-VdPalatalNasal
Night	nɯi	n-eu-e
Day-Diurnus	zuɤ	gzah-u-rr
Day-Diurnata	zuɤne	gzah-u-rr-n-ay
Year	a	NasalA
Name-Nomen	nō	n-oon
Tongue	lāg	l-NasalA-g
ToDrink	bwaɤ	b-w-a-rr
ToEat-Manducare	māʒe	m-NasalA-gzah-ay
ToBite	moɤdɤ	m-oh-rr-d-rr
ToSuck	syse	s-eeh-s-ay
ToSpit	kōspye	k-oon-s-p-eeh-ay
ToVomit	vomiɤ	v-oh-m-e-rr
ToBlow	sufle	s-u-f-l-ay
ToBreathe	ɤespiɤe	rr-ay-s-p-e-rr-ay
ToLaugh	ɤiɤ	rr-e-rr
ToSee	vwaɤ	v-w-ah-rr
ToHear	ātădɤ	NasalA-t-NasalA-d-rr
ToKnow-Sapere	savwaɤ	s-ah-v-w-ah-rr
ToKnow-Cognoscere	kōnetɤ	k-euh-n-eh-t-rr
ToThink	kɯide	k-eu-e-d-ay
ToThink-Pensare	pāse	p-NasalA-s-ay
ToSmell-Sentire	sātɤ	s-NasalA-t-e-rr
ToSmell-Fragrare	fleɤe	f-l-eh-rr-ay
ToFear-Tremere	kɤēdɤ	k-rr-ehn-d-rr
ToSleep	dōɤmiɤ	d-euh-rr-m-e-rr
ToLive	vivɤ	v-e-v-rr
ToDie	muɤiɤ	m-u-rr-e-rr
ToKill	nwaʒe	n-w-aj_diphthong-ay
ToKill-Tutari	tɯe	t-eu-ay
ToKill-Mactare	mate	m-ah-t-ay
ToKill-Occidere	ōksiɤ	euh-k-s-e-rr
ToFight-Battuere	batɤ	b-ah-t-rr
ToHunt-Captiare	ʃase	shh-ah-s-ay
ToHit	puse	p-u-s-ay
ToCut	sje	s-jg-ay
ToCut-Excurtare	ekuɤte	ay-k-u-rr-t-ay
ToCut-Taliare	tāʒe	t-a-jg-ay
ToSplit-Scindere	sede	s-ehnn-d-ay
ToSplit-Findere	fādɤ	f-NasalA-d-rr
ToSplit-Partire	paktɤ	p-ah-rr-t-e-rr
ToSplit-Separare	səvɤe	s-aah-v-rr-ay
ToStab	pwēdɤ	p-w-ehnn-d-rr
ToStab-Iugulare	zygyle	gzah-eeh-g-eeh-l-ay
ToScratch-Rasare	ɤaze	rr-a-zz-ay
ToDig	fwɤ	f-w-e-rr
ToSwim-Navigare	nāʒe	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	etădɤ	ay-t-NasalA-d-rr
ToLieAsInABed-lacere	ʒeziɤ	gzah-ay-zz-e-rr

Appendix 4 - Word Lists by Language

ToSit	swak	s-w-ah-rr
ToStand	etk	eh-t-rr
ToStand-Levare	lave	l-aah-v-ay
ToStand-Altiare	ose	oh-s-ay
ToTurnIntransitive	tukne	t-u-rr-n-ay
ToTurnIntransitive-Gyare	zike	gzah-e-rr-ay
ToTurnIntransitive-AncestralClass3	vike	v-e-rr-ay
ToTurnIntransitive-Torquere	takdk	t-euh-rr-d-rr
ToFall	fwak	shh-w-ah-rr
ToFall-Tumbare	tobe	t-on-b-ay
ToGive-Donare	done	d-euh-n-ay
ToHold	tonik	t-aah-n-e-rr
ToSqueeze	epkedk	ay-p-rr-ehnn-d-rr
ToSqueeze-Serare	seke	s-ay-rr-ay
ToSqueeze-Stringere	etkedk	ay-t-rr-ehnn-d-rr
ToRub	fxeje	f-rr-eh_diphthong-ay
ToRub-Frictare	fxote	f-rr-oh-t-ay
ToWash	lave	l-ah-v-ay
ToWipe-Exsucare	esqije	ay-s-eu-e-jg-ay
ToPull	tike	t-e-rr-ay
ToPull-Pulsare	puse	p-u-s-ay
ToPull-Trahere	tkex	t-rr-eh-rr
ToThrow	zote	gzah-aah-t-ay
ToThrow-Lanceare	lase	l-NasalA-s-ay
ToTie	lie	l-e-ay
ToSew	kudk	k-u-d-rr
ToCount	kote	k-on-t-ay
ToCount-Enumerare	enumex	ay-n-u-m-ay-rr-ay
ToSay	dir	d-e-rr
ToSing-AncestralClass	jate	shh-NasalA-t-ay
ToPlay-Jiocare	zwe	gzah-w-ay
ToFloat	flyktqe	f-l-ech-k-t-eu-ay
ToFlow	flye	f-l-ech-ay
ToFlow-Colare	kule	k-u-l-ay
ToFlow-Currere	kukik	k-u-rr-e-rr
ToFreeze	zole	gzah-aah-l-ay
ToFreeze-Glaciare	glase	g-l-ah-s-ay
ToSwell	ogmate	oh-g-m-NasalA-t-ay
ToSwell-Inflare	afle	NasalA-f-l-ay
ToSwell-Conflare	gofle	g-on-f-l-ay
ToSwell-Crescere	kkwatx	k-rr-w-ah-t-rr
ToBurn-Brojan	bxyle	b-rr-ech-l-ay
ToBurn-Cremare	krame	k-rr-ah-m-ay
ToBurn-Flammare	flabe	f-l-NasalA-b-ay
ToBurn-Ardere	akdk	ah-rr-d-rr
ToBurn-Flagrare	flagke	f-l-ah-g-rr-ay
ToBurn-Incendere	esadje	ehnn-s-NasalA-d-jg-ay
All-Totus	tu	t-u
Many	mu	m-u
Some	okæ	oh-k-uuh
Few	pø	p-uu
Other	otk	oh-t-rr
Big-Grandem	gã	g-rr-NasalA
Long-Longum	lõ	l-oon
Long-Largum	laɜ3	l-ah-rr-gzah
Wide	le	l-ay
Wide-Amplum	apl	NasalA-p-l

Appendix 4 - Word Lists by Language

Thick	gʁa	g-rr-a
Thick-Spissum	epe	ay-p-ay
Thick-Grossum	gʁo	g-rr-oh
Heavy	gʁijef	g-rr-e-jg-eh-f
Heavy-Lurdus	luʁ	l-u-rr
Small	pəti	p-aah-t-e
Short	kuʁ	k-u-rr
Short-Brevis	bʁef	b-rr-eh-f
Narrow-Strictus	etʁwa	ay-t-rr-w-ah
Thin	məny	m-aah-n-eeh
Thin-Delicatus	du:ʒe:	d-U-gzah-ai
Warm	ʃo	shh-oh
Cold	fʁwa	f-rr-w-ah
Full	plɛ̃	p-l-ehnn
New	nuvo	n-u-v-oh
Old	vjø	v-jg-uu
Good	bō	b-on
Bad	mal	m-ah-l
Rotten	puri	p-u-r-e
Dirty	sal	s-ah-l
Straight	dʁwa	d-rr-w-ah
Round	ʁō	rr-on
SharpAsAKnife	tʁɑ̃ʃɑ̃	t-rr-NasalA-shh-NasalA
DullAsAKnife	emuse	ay-m-u-s-ay
Smooth	lis	l-e-s
Wet	muje	m-u-jg-ay
Dry	sɛk	s-eh-k
Near	pʁe	p-rr-ay
Far	lwɛ̃	l-w-ehn
Right-Directus	dʁwat	d-rr-w-ah-t
Left	gɔʃ	g-oh-shh
Red	ʁu	rr-u
Red-Vermiculus	vɛʁmɛj	v-eh-rr-m-eh_diphthong
Red-Rubeus	ʁuʒ	rr-u-gzah
Green	vɛʁ	v-ay-rr
Yellow	ʒon	gzah-oh-n
Black	nwaʁ	n-w-ah-rr
One	œ	uuh
Two-Duos	dø	d-uu
Three	tʁwa	t-rr-w-a
Four	katʁ	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
Where-Ubi	u	u
Where-DeUnde	dō	d-oon
When-Quando	kɑ̃	k-NasalA
How-Quomodo	kɔmɑ̃	k-euh-m-NasalA
Not	nō	n-oon
Not-Nec	ni	n-e
At	a	ah
In-Deintus	dɑ̃	d-NasalA
With-Abhoc	avek	ah-v-ay-k
And-Et	e	ay
And-Si	si	s-e

Appendix 4 - Word Lists by Language

If	si	s-e
Because-Quod	kə	k-aah

Spanish

Cognate	IPA	Sounds
I	jo	VdPalatalFricative-oh
We	nos	n-oh-s
YouPlural	bos	b-oh-s
They	eʎos	ay-yuh-oh-s
This	este	ay-s-t-ay
That	ese	ay-s-ay
YouSingular	tu	t-u
YouSingular-VostramMercedem	usted	u-s-t-ay-d
He	el	ay-l
Woman	embra	ay-m-b-er-ah
Woman-Mulier	muxer	m-u-xha-ay-er
Woman-Domina	doña	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	mariño	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	arbol	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-Gratum	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	j-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

Appendix 4 - Word Lists by Language

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
Mouth-Gula	gola	j-oh-l-ah
Tooth	djente	d-jg-ay-n-t-ay
Fingernail	upa	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	pefʃo	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-j-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

Appendix 4 - Word Lists by Language

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
ManMale	ombre	oh-m-b-er-ay
ManHuman	ombre	oh-m-b-er-ay
Tongue	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
ToVomit	bomitar	b-oh-m-e-t-ah-er
ToBlow	soplar	s-oh-p-l-ah-er
ToBreathe	respirar	r-ay-s-p-e-er-ah-er
ToLaugh	reir	r-ay-e-er
ToSee	ber	b-ay-er
ToHear	oir	oh-e-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
ToSmell-Sentire	sentir	s-ay-n-t-e-er
ToSmell-Olere	oler	oh-l-ay-er
ToFear	temer	t-ay-m-ay-er
ToFear-Tremere	tremere	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-j-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

Appendix 4 - Word Lists by Language

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	jebat	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-Torquere	torθer	t-oh-er-th-ay-er
ToFall	kaer	k-ah-ay-er
ToFall-Tumbare	tumbar	t-u-m-b-ah-er
ToGive	dar	d-ah-er
ToGive-Donare	donar	d-oh-n-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
ToSqueeze-Serrere	serar	s-ay-r-ah-er
ToSqueeze-Serare	θerar	th-ay-r-ah-er
ToSqueeze-Appetorare	apretar	ah-p-er-ay-t-ah-er
ToSqueeze-Stringere	estrenir	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	laβar	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-Limpidare	limpiar	l-e-m-p-jg-ah-er
ToPull	tirar	t-e-er-ah-er
ToPull-Pulsare	puxar	p-u-xha-ah-er
ToThrow	eθar	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-j-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	clar	ay-l-ah-er
ToSwell	aumentar	au_diphthong-m-ay-n-t-ah-er
ToSwell-Inflare	inθar	e-n-ts-ah-er

Appendix 4 - Word Lists by Language

ToSwell-Intumescere	entumeθer	ay-n-t-u-m-ay-th-ay-er
ToSwell-Crescere	kreθer	k-er-ay-th-ay-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	muŋfo	m-u-ts-oh
Many-Tantus	tanto	t-ah-n-t-oh
Some	alguno	ah-l-j-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-j-oh
Long-Largum	laryo	l-ah-er-juh-oh
Wide	lato	l-ah-t-oh
Wide-Amplum	anŋfo	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
Narrow-Strictus	estreŋfo	ay-s-t-er-ay-ts-oh
Thin	menudo	m-ay-n-u-d-oh
Thin-Delicatus	deŋyaðo	d-ay-l-juh-ah-dd-oh
Thin-Subtilis	sutil	s-u-t-e-l
Warm	kaliðo	k-ah-l-e-dd-oh
Cold	frio	f-er-e-oh
Full	leno	yuh-ay-n-oh
New	nweβo	n-w-ay-bb-oh
Old	bjexo	b-jg-ay-xha-oh
Good	bweno	b-w-ay-n-oh
Bad	malo	m-ah-l-oh
Rotten	poðriðo	p-oh-dd-er-e-dd-oh
Dirty	suθjo	s-u-th-jg-oh
Round	redondo	r-ay-d-oh-n-d-oh
SharpAsAKnife	ayuðo	ah-juh-u-dd-oh
DullAsAKnife	sinfilo	s-e-n-f-e-l-oh
Smooth	liso	l-e-s-oh
Wet	moxaðo	m-oh-xha-ah-dd-oh
Dry	seko	s-ay-k-oh
Near	θerka	th-ay-er-k-ah
Far	lexos	l-ay-xha-oh-s
Right-Dextrem	djestro	d-jg-ay-s-t-er-oh
Right-Directus	dereŋfo	d-ay-er-ay-ts-oh
Left	iθkjerða	e-th-k-jg-ay-er-dd-ah
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

Appendix 4 - Word Lists by Language

White	albo	ah-l-b-oh
Black	neyro	n-ay-juh-er-oh
Black-Pretto	prjeto	p-er-jg-ay-t-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	θinko	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
Where-Unde	onde	oh-n-d-ay
Where-DeUnde	donde	d-oh-n-d-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
If	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
They	lo:ro	l-O-r-oh
This	kwesto	k-w-ay-s-t-oh
That	kwello	k-w-ay-l-l-oh
YouSingular	tu	t-u
He	lu:i	l-U-e
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	spɔza	s-p-euh-zz-ah
Wife-Mulier	moʎʎe	m-oh-yuh-yuh-ay
Husband	marito	m-ah-r-e-t-oh
Husband-Sponsus	spɔzo	s-p-euh-zz-oh
Husband-Socius	sɔʎfo	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

Appendix 4 - Word Lists by Language

Dog	kane	k-ah-n-ay
Louse	pidɔkkjo	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	fɔʌʌa	f-euh-yuh-yuh-ah
Leaf-Frondea	fronza	f-r-oh-n-VdPalatoAlveolarAffricate-ah
Root-Radix	radi:ʃe	r-ah-d-E-ts-ay
BarkOfATree	kortiʃe	k-oh-r-t-e-ts-ay
BarkOfATree-Corticea	kortetʃa	k-oh-r-t-ay-t-ts-ah
BarkOfATree-Skorteia	skɔrtsa	s-k-euh-r-VlAlveolarSibilantAffricate-ah
Flower	fjo:re	f-jg-O-er-ay
Grass	erba	ch-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	ɔkkjo	euh-k-k-jg-oh
Nose	na:so	n-A-s-oh
Nose-Nares	nariʃe	n-ah-r-e-ts-ay
Mouth	bokka	b-oh-k-k-ah
Mouth-Gula	gola	j-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
Leg-Gamba	gamba	g-ah-m-b-ah
Leg-Perna	perno	p-eh-r-n-oh
Leg-Petiolus	pitʃɔlo	p-e-t-ts-euh-l-oh
Knee-Geniculum	dʒinɔkkjo	VdPalatoAlveolarSibilant-e-n-euh-k-k-jg-oh
Hand	ma:no	m-A-n-oh
Wing	ala	ah-l-ah
Belly-Pantex	panʃa	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

Appendix 4 - Word Lists by Language

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	pjoddʒa	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	kalidʒine	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	ʃfelo	ts-eh-l-oh
Wind	vento	v-eh-n-t-oh
Snow	neve	n-ay-v-ay
Ice	dʒelo	VdPalatoAlveolarSibilant-eh-l-oh
Ice-Glacies	gʒatʃa	g-jg-ah-t-ts-ah
Smoke	fumo	f-u-m-oh
Fire-Focus	fwoko	f-w-euh-k-oh
Ash	ʃenere	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	montappa	m-oh-n-t-ah-VdPalatalNasal-VdPalatalNasal-ah
Night	notte	n-euh-t-t-ay
Day	di	d-e
Day-Diurnus	dʒorno	VdPalatoAlveolarSibilant-oh-r-n-oh
Day-Diurnata	dʒornata	VdPalatoAlveolarSibilant-oh-r-n-ah-t-ah
Year	anno	ah-n-n-oh
Name-Nomen	no:me	n-O-m-ay
ManMale	wo:mo	w-O-m-oh
ManHuman	wo:mo	w-O-m-oh
Tongue	lingwa	l-e-n-g-w-ah
ToDrink	bere	b-ay-er-ay
ToEat-Manducare	mandʒare	m-ah-n-VdPalatoAlveolarSibilant-ah-er-ay
ToBite	mordere	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
ToVomit	vomitare	v-oh-m-e-t-ah-er-ay
ToBlow	soffjare	s-oh-f-f-jg-ah-er-ay
ToBreathe	respirare	r-ay-s-p-e-r-ah-er-ay

Appendix 4 - Word Lists by Language

ToLaugh	ri:dere	r-E-d-ay-er-ay
ToSee	vede:re	v-ay-d-ai-er-ay
ToHear	udi:re	u-d-E-er-ay
ToKnow-Sapere	sapere	s-ah-p-ay-r-ay
ToKnow-Cognoscere	konoʃʃere	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
ToSmell-Sentire	sentire	s-ay-n-t-e-r-ay
ToSmell-Olere	olire	oh-l-e-r-ay
ToSmell-Odorare	odorare	oh-d-oh-r-ah-r-ay
ToSmell-Fragrare	fragrare	f-r-ah-j-r-ah-r-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	utʃʃidere	u-t-ts-e-d-ay-er-ay
ToFight	pupnare	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-j-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	jugula:re	jg-u-j-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	zvolare	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-Iacere	dʒaʎʎe: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-Gyrate	dʒirare	VdPalatoAlveolarSibilant-e-r-ah-er-ay
ToTurnIntransitive-AncestralClass3	virare	v-e-r-ah-er-ay
ToTurnIntransitive-Torque	torʃʃere	t-euh-r-ts-ay-r-ay
ToFall	kadere	k-ah-d-ay-er-ay
ToGive	dare	d-ah-r-ay
ToGive-Donare	donare	d-oh-n-ah-r-ay

Appendix 4 - Word Lists by Language

ToHold	tenere	t-ay-n-ay-cr-ay
ToSqueeze	spremere	s-p-r-ch-m-ay-r-ay
ToSqueeze-Serare	serrare	s-ay-r-r-ah-r-ay
ToSqueeze-Stringere	stringere	s-t-r-e-n-VdPalatoAlveolarSibilant-ay-r-ay
ToRub	fregare	f-r-ay-j-ah-r-ay
ToRub-Frictare	frettare	f-r-ay-t-t-ah-r-ay
ToWash	lavare	l-ah-v-ah-r-ay
ToWipe	tergere	t-ch-r-VdPalatoAlveolarSibilant-ay-r-ay
ToWipe-Exsucare	affugare	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-r-ay
ToPush	impingere	e-m-p-e-n-VdPalatoAlveolarSibilant-ay-r-ay
ToThrow	gettare	VdPalatoAlveolarSibilant-ay-t-t-ah-r-ay
ToThrow-Lanceare	lanzare	l-ah-n-ts-ah-r-ay
ToThrow-Eruncare	arrontare	ah-r-r-oh-n-ts-ah-r-ay
ToTie	legare	l-ay-g-ah-r-ay
ToSew	cuocere	k-u-ts-e-r-ay
ToCount	contare	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	porre	s-p-oh-r-r-ay
ToSing-AncestralClass	cantare	k-ah-n-t-ah-r-ay
ToPlay-Jiocare	giocare	VdPalatoAlveolarSibilant-oh-k-ah-r-ay
ToFloat	fluttuare	f-l-u-t-t-u-ah-r-ay
ToFloat-Flutare	fluitare	f-l-u-e-t-ah-r-ay
ToFlow	fluire	f-l-u-e-r-ay
ToFlow-Colare	colare	k-oh-l-ah-r-ay
ToFlow-Excurrere	correre	s-k-oh-r-r-ay-r-ay
ToFlow-Currere	correre	k-oh-r-r-ay-r-ay
ToFreeze	gelare	VdPalatoAlveolarSibilant-ay-l-ah-r-ay
ToFreeze-Glaciare	ghiacciare	g-jg-ah-t-ts-jg-ah-r-ay
ToSwell	aumentare	au_diphthong-m-ay-n-t-ah-r-ay
ToSwell-Inflare	enfiare	ay-n-f-e-ah-r-ay
ToSwell-Conflare	gonfiare	g-oh-n-f-jg-ah-r-ay
ToSwell-Crescere	cregere	k-r-ay-shh-shh-ay-r-ay
ToBurn-Brojan	bruciare	b-r-u-ts-ah-r-ay
ToBurn-Cremare	cremare	k-r-ay-m-ah-r-ay
ToBurn-Flammare	bruciare	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	infocciare	e-n-ts-ch-n-d-jg-ah-r-ay
ToBurn-AncestralClass8	ustolare	u-s-t-oh-l-ah-r-ay
All	ogni	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	alcuno	ah-l-k-u-n-oh
Few	poco	p-euh-k-oh
Other	altro	ah-l-t-r-oh
Big	mappo	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	ampio	ah-m-p-jg-oh
Thick	grasso	g-r-ah-s-s-oh

Appendix 4 - Word Lists by Language

Thick-Spissum	spesso	s-p-ay-s-s-oh
Thick-Grossum	grasso	j-r-euh-s-s-oh
Heavy	grave	g-r-eh-v-ay
Heavy-Lurdus	lordo	l-oh-r-d-oh
Small-Pittinus	pittino	p-e-t-ts-e-n-oh
Small-Pitulus	pikkolo	p-e-k-k-oh-l-oh
Short	korto	k-oh-r-t-oh
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	fred:o	f-r-ay-VdAlveolarStop-oh
Full	pje:~no	p-jg-Eh-n-oh
New	nov~o	n-euh-v-oh
Old	vek:~jo	v-eh-kk-jg-oh
Good	bw~o:~no	b-w-LongOpenMidBackRounded-n-oh
Bad	malo	m-ah-l-oh
Rotten	mar~fo	m-ah-r-ts-oh
Dirty	sporko	s-p-euh-r-k-oh
Straight	dritto	d-r-e-t-t-oh
Round	ritondo	r-e-t-oh-n-d-oh
SharpAsAKnife	affila:to	ah-f-f-e-l-A-t-oh
DullAsAKnife	zmussa:to	zz-m-u-s-s-A-t-oh
Smooth	li~ffo	l-e-shh-shh-oh
Wet	baj~na:to	b-ah-VdPalatalNasal-VdPalatalNasal-A-t-oh
Dry	sekko	s-ay-k-k-oh
Correct	korretto	k-oh-r-r-ay-t-t-oh
Near	vi~ffi:~no	v-e-ts-E-n-oh
Far	lonta:~no	l-oh-n-t-A-n-oh
Right-Dextrem	destro	d-eh-s-t-r-oh
Right-Directus	destra	d-eh-s-t-r-ah
Left	sinistro	s-e-n-e-s-t-r-oh
Red	rosso	r-oh-s-s-oh
Red-Vermiculus	vermi~λλo	v-ay-r-m-e-yuh-yuh-oh
Red-Rubeus	r~obbjo	r-euh-b-b-jg-oh
Green	verde	v-ay-r-d-ay
Yellow-Croceus	kro~f~eo	k-r-oh-ts-ay-oh
White	albo	ah-l-b-oh
Black	negro	n-ay-j-r-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	~fi~nkwe	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
Where-Ubi	ove	oh-v-ay
Where-Unde	onde	oh-n-d-ay
When-Quando	kwando	k-w-ah-n-d-oh
How-Quomodo	kome	k-oh-m-ay
Not	non	n-oh-n

Appendix 4 - Word Lists by Language

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
If	se	s-ay
Because-Quod	ke	k-ay

Brazilian Portuguese

Cognate	IPA	Sounds
I	ew	ay-w
We	nɔjs	n-euh-jg-s
YouPlural	vɔjs	v-euh-jg-s
They	elis	ay-l-e-s
This	isu	e-s-u
That	akilu	ah-k-e-l-u
YouSingular	tu	t-u
YouSingular-VostramMercedem	vose	v-oh-s-ay
He	eli	ay-l-e
Woman	femeɐ	f-ay-m-ay-ahh
Woman-Mulier	muʎɐ	m-u-yuh-ay-rr
Woman-Domina	donɐ	d-oh-n-ahh
ManHumanBeing	omɛ̃j	oh-m-nasal_diphthong_portuguese1
Child	ĩfɛ̃j	een-f-ahn-ts-e
Child-Ninnus	nenɛ̃j	n-ay-n-nasal_diphthong_portuguese1
Wife	ispoza	e-s-p-oh-zz-ah
Wife-Mulier	muʎɐ	m-u-yuh-ay-rr
Husband	maridu	m-ah-er-e-d-u
Husband-Sponsus	ispozu	e-s-p-oh-zz-u
Mother	mɛ̃j	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	kɛ̃w	k-au_diphthong_nasal
Louse	pioʎu	p-e-oh-yuh-u
Snake	sɛ̃pɛ̃j	s-ay-rr-p-ehn-ts-e
Worm	vẽkmi	v-ay-rr-m-e
Tree	akvori	ah-rr-v-oh-er-e
Forest	sɛwva	s-eh-w-v-ah
Stick	paw	p-ah-w
Fruit	frutɐ	f-er-u-t-ahh
Seed-Sementis	semɛ̃j	s-ay-m-ehn-ts-e
Seed-Granum	grɛ̃w	g-er-au_diphthong_nasal
Leaf	foʎɐ	f-oh-yuh-ahh
Leaf-Frondea	frɔsɐ	f-er-on-s-ahh
Root	ʁais	rr-ah-e-s
BarkOfATree	kɔ̃ʃisi	k-euh-rr-ts-e-s-e
BarkOfATree-Corticea	kɔ̃ʃisɐ	k-oh-rr-ts-e-s-ahh
Flower	floɐ	f-l-oh-rr
Grass	ɛ̃kvɐ	ay-rr-v-ahh
Grass-Gramen	grɛ̃mɐ	g-er-ahn-m-ahh

Appendix 4 - Word Lists by Language

Rope-Restis	ʁɛʃʃi	rr-eh-shh-ts-e
Skin	kodʒiɐ	k-oh-VdPalatoAlveolarSibilant-e-ahh
Skin-Pellis	peli	p-eh-l-e
Meat	kɑɹni	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	koɹnu	k-oh-rr-n-u
Tail	kawdɐ	k-ah-w-d-ahh
Feather-Penna	pɛnɐ	p-ay-n-ahh
Hair	pelu	p-ay-l-u
Hair-Capillus	kabelu	k-ah-b-ay-l-u
Head	kabɛsɐ	k-ah-b-ay-s-ahh
Head-Testa	tɛstɐ	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	dẽʃʃi	d-ehn-ts-e
Fingernail	uɹɐ	u-VdPalatalNasal-ahh
Foot	pɐ	p-eh
Leg-Perna	pɛɹnɐ	p-eh-rr-n-ahh
Knee-Genuculum	zueʎu	gzah-u-ay-yuh-u
Hand	mẽw̃	m-au_diphthong_nasal
Wing	a	ah
Belly-Pantex	pẽsɐ	p-ahn-s-ahh
Guts	ĩtrɛɹɐ	een-t-er-ahn-VdPalatalNasal-ahh
Neck	kɔlu	k-euh-l-u
Back-Spatula	ĩʃpadwɐ	e-shh-p-ah-d-w-ahh
Breast	seju	s-ej_diphthong-u
Breast-Pectus	pejtu	p-ej_diphthong-t-u
Heart	kɔɹ	k-euh-rr
Heart-Anima	awmɐ	ah-w-m-ahh
Liver	figɛdu	f-e-g-ahh-d-u
Sun	sɔw	s-euh-w
Moon	luɐ	l-u-ahh
Star	istrelɐ	e-s-t-er-ay-l-ahh
Water	agwɐ	ah-g-w-ahh
Rain	ʃuvɐ	shh-u-v-ahh
River	flumi	f-l-u-m-e
River-Rivus	ɹiw	rr-e-w
Lake	lagu	l-ah-g-u
Sea	maɹ	m-ah-rr
Salt	saw	s-ah-w
Stone	sejʃu	s-ej_diphthong-shh-u
Stone-Petra	pedrɐ	p-ay-d-er-ahh
Sand	arejɐ	ah-er-ej_diphthong-ahh
Sand-Sabulum	sajβru	s-aj_diphthong-bb-er-u
Dust-Pulwus	pɔ	p-euh
Earth	tɛɹɐ	t-ay-rr-ahh
Cloud	nuvẽʃ	n-u-v-nasal_diphthong_portuguese l
Cloud-Secondary	nubladu	n-u-b-l-ah-d-u
Fog	kalizẽʃ	k-ah-l-e-gzah-nasal_diphthong_portuguese l
Fog-Nebula	neṽwɐ	n-eh-v-w-ahh
Fog-Fumata	fumɛɹɐ	f-u-m-ah-s-ahh

Appendix 4 - Word Lists by Language

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	sīzeʃ	s-een-zz-ahh-shh
Road	viē	v-e-ahh
Road-Strata	istrade	e-s-t-er-ah-d-ahh
Road-Camminus	kamīnu	k-ah-m-een-VdPalatalNasal-u
Mountain	mōtʃi	m-on-ts-e
Mountain-Montanea	mōtēne	m-on-t-ahn-VdPalatalNasal-ahh
Night	nojti	n-oj_diphthong-t-eee
Day	diē	d-e-ahh
Day-Diurna	zɔkna	gzah-cuh-rr-n-ah
Year	enu	ahh-n-u
Name-Nomen	nomi	n-oh-m-e
ManMale	omēj	oh-m-nasal_diphthong_portuguese1
ManHuman	omēj	oh-m-nasal_diphthong_portuguese1
Tongue	liḡwe	l-een-g-w-ahh
ToDrink	bebeκ	b-ay-b-ay-rr
ToEat	kome	k-oh-m-ay
ToEat-Manducare	mēzak	m-ahn-gzah-ah-rr
ToBite	moκdeκ	m-oh-rr-d-ay-rr
ToBite-Morsicare	musəga	m-u-s-aah-g-ah
ToSuck	sugaκ	s-u-g-ah-rr
ToSpit	kuspiκ	k-u-s-p-e-rr
ToVomit	vumitaκ	v-u-m-e-t-ah-rr
ToBlow	sopraκ	s-oh-p-er-ah-rr
ToBreathe	keʃpiɾaɾ	rr-ay-shh-p-e-er-ah-er
ToLaugh	kiκ	rr-e-rr
ToSee	veκ	v-ay-rr
ToHear	o(w)viκ	ooow-v-e-rr
ToKnow-Sapere	sabeκ	s-ah-b-ay-rr
ToKnow-Cognoscere	koɲeseκ	k-oh-VdPalatalNasal-ay-s-ay-rr
ToThink	kuʒitaκ	k-u-gzah-e-t-ah-rr
ToThink-Pensare	pēsak	p-ehn-s-ah-rr
ToSmell-Sentire	sētʃiκ	s-ehn-VAlveoloPalatalSibilantAffricate-e-rr
ToSmell-Fragrare	ʃejraκ	shh-ej_diphthong-er-ah-rr
ToFear	temeκ	t-ay-m-ay-rr
ToFear-Tremere	tremeκ	t-er-ay-m-ay-rr
ToSleep	doκmiκ	d-oh-rr-m-e-rr
ToLive	viveκ	v-e-v-ay-rr
ToDie	moκeκ	m-oh-rr-ay-rr
ToKill-Mactare	mataκ	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	fēdeκ	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	kaeκ	rr-ah-ay-rr
ToScratch-Rasare	kazak	rr-ah-zz-ah-rr

Appendix 4 - Word Lists by Language

ToScratch-Rasicare	ʁaʃkaʁ	rr-ah-shh-k-ah-rr
ToScratch-Coctiare	kosaʃ	k-oh-s-ah-VdRetroflexApproximant
ToDig-Cavare	kəvaʁ	k-ahh-v-ah-rr
ToDig-Excavare	ʃkəvaʁ	e-shh-k-ahh-v-ah-rr
ToSwim	nadaʁ	n-ah-d-ah-rr
ToSwim-Navigare	naviʔaʁ	n-ah-v-eee-juh-ah-rr
ToFly	voaʁ	v-oh-ah-rr
ToWalk	kəmɿnaʁ	k-ahh-m-e-VdPalatalNasal-ah-rr
ToWalk-Ambitare	ẽdaʁ	ahn-d-ah-rr
ToCome	viʁ	v-e-rr
ToLieAsInABed	istẽdeʁ	e-s-t-ehn-d-ay-rr
ToLieAsInABed-lacere	ʒəzeʁ	gzah-ahh-zz-ay-rr
ToSit	seʁ	s-ay-rr
ToSit-Sedentare	sẽtar	s-ehn-t-ah-er
ToStand	ʃtar	eee-shh-t-ah-er
ToStand-Levare	levaʁ	l-ay-v-ah-rr
ToStand-Altiare	aʃsa	ah-ssha-s-ah
ToTurnIntransitive	toʁnaʁ	t-oh-rr-n-ah-rr
ToTurnIntransitive-Gyrare	ʒiraʁ	gzah-e-cr-ah-er
ToTurnIntransitive-AncestralClass3	viʁaʁ	v-e-cr-ah-er
ToTurnIntransitive-Torque	turser	t-u-r-s-ay-r
ToFall	kœiʁ	k-ahh-e-er
ToFall-Tumbare	tõbaʁ	t-on-b-ah-rr
ToGive	daʁ	d-ah-rr
ToGive-Donare	doa	d-oh-ah
ToHold	teʁ	t-ay-rr
ToHold-Segurar	siguraʁ	s-eee-g-u-er-ah-rr
ToSqueeze	ʃʃpʁəmeʁ	e-shh-p-r-aah-m-ay-rr
ToSqueeze-Serrere	seʁa	s-ay-rr-ah
ToSqueeze-Serare	siraʁ	s-eee-rr-ah-er
ToSqueeze-Appetorare	əpiʁtaʁ	ahh-p-eee-cr-t-ah-er
ToSqueeze-Stringere	əʃtʁiʒiʁ	aah-shh-t-r-eeen-gzah-e-r
ToRub-Exfricare	ʃʃfrigaʁ	eee-shh-f-cr-eee-g-ah-er
ToWash	lɛvaʁ	l-ahh-v-ah-er
ToWipe-Exsucare	ẽʃʒugaʁ	ehn-shh-u-g-ah-er
ToWipe-Limpidare	liʔaʁ	l-eeen-p-ah-er
ToPull	ʃʃira	ts-e-cr-ah
ToPull-Pulsare	puʃaʁ	p-u-shh-ah-er
ToPull-Trahere	traze	t-er-ah-zz-ay
ToThrow	ʒejtaʁ	gzah-ej_diphthong-t-ah-er
ToThrow-Lanceare	lɛsa	l-ahn-s-ah
ToTie-Aptare	ɛtaʁ	ahh-t-ah-er
ToSew	kuzer	k-u-zz-ay-er
ToCount	kõtaʁ	k-on-t-ah-er
ToCount-Enumerare	enumeraʁ	ay-n-u-m-ay-er-ah-er
ToSay	dizer	d-e-zz-ay-er
ToSing-AncestralClass	kɛtaʁ	k-ahn-t-ah-er
ToPlay-Jiocare	ʒogaʁ	gzah-oh-g-ah-rr
ToFloat	flutuaʁ	f-l-u-t-u-ah-rr
ToFlow	flwiʁ	f-l-w-e-rr
ToFlow-Colare	koʁaʁ	k-oh-ah-rr
ToFlow-Excurrere	ʃʃkoʁeʁ	e-shh-k-oh-rr-ay-rr
ToFlow-Currere	koʁeʁ	k-oh-rr-ay-rr
ToFreeze	ʒilaʁ	gzah-eee-l-ah-er
ToSwell	augmentaʁ	au_diphthong-j-m-ay-n-t-ah-er
ToSwell-Inflare	ʃʃfaʁ	een-shh-ah-er
ToSwell-Intumescere	ĩtumeser	een-t-u-m-ay-s-ay-er

Appendix 4 - Word Lists by Language

ToSwell-Crescere	kreseɾ	k-er-ay-s-ay-rr
ToBurn-Cremare	kejmare	k-diphthong_portuguese-m-ah-er-ay
ToBurn-Ardere	aɾdeɾ	ah-rr-d-ay-rr
ToBurn-Flagrare	flagɾaɾ	f-l-ah-j-rr-ah-rr
ToBurn-Incendere	ĩsendʒiar	een-s-ay-n-VdPalatoAlveolarSibilant- NearCloseFrontUnrounded-ah-er
All-Totus	todu	t-oh-d-u
Many	mũjtu	m-ooo-jn-t-u
Many-Tantus	tẽtu	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	grẽdʒi	g-er-ahn-VdPalatoAlveolarSibilant-e
Long-Longum	lõgu	l-on-g-u
Long-Largum	laɾgu	l-ah-rr-g-u
Wide	latu	l-ah-t-u
Wide-Amplum	ẽfu	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	kustu	k-u-rr-t-u
Short-Brevis	brevi	b-er-eh-v-e
Narrow-Strictus	istrejtu	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	sufjw	s-u-ts-e-w
Warm	kẽti	k-ehn-t-eee
Cold	friu	f-er-e-u
Full	fẽju	shh-diphthong_portuguese-u
New	novu	n-oh-v-u
Old	veʎu	v-ay-yuh-u
Good	bõ	b-on
Bad	maw	m-ah-w
Rotten	podri	p-oh-d-er-eee
Dirty	suɾu	s-u-gzah-u
Round	ɾedõdu	rr-ay-d-on-d-u
SharpAsAKnife	ẽfiadu	ahh-f-e-ah-d-u
DullAsAKnife	segu	s-ay-g-u
Smooth	lizu	l-e-zz-u
Wet	umidu	u-m-e-d-u
Dry	seku	s-ay-k-u
Near	pektu	p-ay-rr-t-u
Far	lõɾi	l-on-gzah-e
Right-Dextrem	destru	d-eh-s-t-er-u
Right-Directus	direjtẽ	d-e-er-diphthong_portuguese-t-ahh
Left	ĩʎkerdẽ	eee-shh-k-ay-er-dd-ahh
Red	ɾofo	rr-oh-shh-NearCloseBackRounded
Red-Vermiculus	veɾmeʎu	v-ay-rr-m-ay-yuh-u
Red-Rubeus	rubeo	r-u-b-ay-oh
Green	verdi	v-ay-er-d-eee
Yellow-Amarellus	ẽmareʎu	ahh-m-ah-er-eh-l-u
White	awvu	ah-w-v-u
Black	negru	n-ay-g-er-u
Black-Pretto	pretu	p-er-ay-t-u

Appendix 4 - Word Lists by Language

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	kẽj	k-nasal_diphthong_portuguese1
What	ki	k-e
Where-Unde	õđɟi	on-VdPalatoAlveolarSibilant-e
When-Quando	kwẽdu	k-w-ahn-d-u
How-Quomodo	kõmu	k-oh-m-u
Not	nẽw	n-au_diphthong_nasal
Not-Nec	nẽj	n-nasal_diphthong_portuguese1
At	a	ah
In-In	ẽj	nasal_diphthong_portuguese1
With-Cum	kõ	k-on
And-Et	i	e
And-Si	sĩ	s-een
If	si	s-e
Because-Quod	ki	k-e

Portuguese

Cognate	IPA	Sounds
I	ew	ay-w
We	nəʃ	n-euh-shh
YouPlural	voʃ	v-oh-shh
They	eliʃ	ay-l-eee-shh
This	iftu	e-shh-t-u
That	ɛkilu	ahh-k-e-l-u
YouSingular	tu	t-u
YouSingular-VostramMercedem	vɔse	v-euh-s-ay
He	eli	ay-l-eee
Woman	femjɐ	f-ay-m-jg-ahh
Woman-Mulier	mulɐr	m-u-yuh-ay-er
Woman-Domina	donɐ	d-oh-n-ahh
ManHumanBeing	ɔmẽj	euh-m-nasal_diphthong_portuguese1
Child	ĩfɛti	een-f-ahn-t-eee
Child-Ninnus	nenẽj	n-ay-n-nasal_diphthong_portuguese1
Wife	ĩʃpozɐ	eee-shh-p-oh-zz-ahh
Wife-Mulier	mulɐr	m-u-yuh-ay-er
Husband	mɐriðu	m-ahh-er-e-dd-u
Husband-Sponsus	ĩʃpozu	eee-shh-p-oh-zz-u
Mother	mẽj	m-nasal_diphthong_portuguese2
Father	paj	p-aj_diphthong
Father-Tata	tata	t-ah-t-ah
Animal-Bestia	bijɐ	b-e-shh-ahh
Fish-Piskem	pɛijfi	p-diphthong_portuguese-shh-eee
Bird-Avem	avi	ah-v-eee
Bird-Passerem	pasɐru	p-ah-s-ahh-er-u
Dog	kẽw	k-au_diphthong_nasal
Louse	pioʎu	p-e-oh-yuh-u
Snake	sirpɛti	s-eee-er-p-ehn-t-eee

Appendix 4 - Word Lists by Language

Worm	vermi	v-ay-er-m-eee
Tree	arvuri	ah-er-v-u-er-eee
Forest	seſve	s-eh-ssha-v-ahh
Stick	paw	p-ah-w
Fruit	frute	f-er-u-t-ahh
Seed-Sementis	simēti	s-eee-m-ehn-t-eee
Seed-Granum	grēw	g-er-au_diphthong_nasal
Leaf	foſe	f-oh-yuh-ahh
Leaf-Frondea	frōse	f-er-on-s-ahh
Root	æiſ	rr-ahh-e-shh
BarkOfATree	kōrtisi	k-euh-er-t-e-s-eee
BarkOfATree-Corticea	kurtise	k-u-er-t-e-s-ahh
Flower	flor	f-l-oh-er
Grass	erve	eh-er-v-ahh
Grass-Gramen	grēmē	g-er-ahh-m-ahh
Rope-Restis	æſti	rr-ay-shh-t-eee
Skin	kodiē	k-oh-d-e-ahh
Skin-Pellis	peli	p-ay-l-eee
Meat	karni	k-ah-er-n-eee
Meat-Vivenda	vivēde	v-e-v-ehn-d-ahh
Blood	sēgi	s-ahn-g-eee
Bone	osu	oh-s-u
FatNoun-Crassia	graſe	g-er-ah-shh-ahh
Egg	ovu	oh-v-u
Horn	kornu	k-oh-er-n-u
Tail	kawde	k-ah-w-d-ahh
Feather-Penna	pene	p-ay-n-ahh
Hair	pilu	p-eee-l-u
Hair-Capillus	kēβelu	k-ahh-bb-ay-l-u
Head	kēβese	k-ahh-bb-ay-s-ahh
Head-Testa	tēſte	t-eh-shh-t-ahh
Ear	orejſe	oh-er-diphthong_portuguese-yuh-ahh
Eye	oſu	oh-yuh-u
Nose-Nares	nēriſ	n-ahh-er-e-shh
Mouth	bokē	b-oh-k-ahh
Tooth	dēti	d-ehn-t-eee
Fingernail	uſe	u-VdPalatalNasal-ahh
Foot	pē	p-eh
Leg-Perna	pēmē	p-eh-er-n-ahh
Knee-Genuculum	zweſu	gzah-w-ahh-yuh-u
Hand	mēw	m-au_diphthong_nasal
Wing	a	ah
Belly-Pantex	pēse	p-ahn-s-ahh
Guts	ētreſe	ehn-t-er-ahh-VdPalatalNasal-ahh
Neck	kōlu	k-euh-l-u
Back-Spatula	iſpadwē	e-shh-p-ah-d-w-ahh
Breast	seju	s-diphthong_portuguese-u
Breast-Pectus	pejtu	p-diphthong_portuguese-t-u
Heart	kor	k-oh-er
Heart-Anima	almē	ah-l-m-ahh
Liver	fiyeðu	f-e-juh-ahh-dd-u
Sun	soſ	s-euh-ssha
Moon	lue	l-u-ahh
Star	iſtreſe	eee-shh-t-er-ay-l-ahh
Water	agwe	ah-g-w-ahh
Rain	ſuve	shh-u-v-ahh
River	flumi	f-l-u-m-eee

Appendix 4 - Word Lists by Language

River-Rivus	riu	rr-e-u
Lake	layu	l-ah-juh-u
Sea	mar	m-ah-er
Salt	sal	s-ah-l
Stone	sejfu	s-diphthong_portuguese-shh-u
Stone-Petra	peðre	p-eh-dd-er-ahh
Sand	ereje	ahh-er-diphthong_portuguese-ahh
Sand-Sabulum	sajbru	s-aj_diphthong-bb-er-u
Dust-Pulwus	po	p-euh
Earth	teke	t-eh-rr-ahh
Cloud	nuvẽj	n-u-v-nasal_diphthong_portuguese2
Cloud-Secondary	nubladu	n-u-b-l-ah-d-u
Fog	keliẽj	k-ahh-l-e-gzah-nasal_diphthong_portuguese2
Fog-Nebula	nevwe	n-eh-v-w-ahh
Fog-Tenebras	trevef	t-er-eh-v-ahh-shh
Fog-Fumata	fumase	f-u-m-ah-s-ahh
Sky	sew	s-eh-w
Wind	vetu	v-ehn-t-u
Snow	nevi	n-eh-v-eee
Smoke	fumu	f-u-m-u
Fire-Focus	foyu	f-oh-juh-u
Ash-Cinisia	sizẽf	s-eeen-zz-ahh-shh
Road	vie	v-e-ahh
Road-Strata	iftraðe	e-shh-t-er-ah-dd-ahh
Road-Camminus	kemipu	k-ahh-m-e-VdPalatalNasal-u
Mountain	mõti	m-on-t-eee
Mountain-Montanea	mõtepe	m-on-t-ahh-VdPalatalNasal-ahh
Night	nojtĩ	n-oj_diphthong-t-eee
Day	die	d-e-ahh
Day-Diurna	zõna	gzah-euh-rr-n-ah
Year	enu	ahh-n-u
Name-Nomen	nomi	n-oh-m-eee
ManMale	omẽj	oh-m-nasal_diphthong_portuguese1
ManHuman	omẽj	oh-m-nasal_diphthong_portuguese1
Tongue	ligwe	l-eeen-g-w-ahh
ToDrink	bißer	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	musøgar	m-u-s-aah-g-ah-r
ToSuck	sugar	s-u-g-ah-er
ToSpit	kuþpir	k-u-shh-p-e-er
ToVomit	vumitar	v-u-m-e-t-ah-er
ToBlow	suprar	s-u-p-er-ah-er
ToBreathe	kiþpirar	rr-eee-shh-p-e-er-ah-er
ToLaugh	kir	rr-e-er
ToSee	ver	v-ay-er
ToHear	ovir	oh-v-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	pẽsar	p-ehn-s-ah-er
ToSmell-Sentire	sẽtir	s-ehn-t-e-er
ToSmell-Fragrare	fejrar	shh-diphthong_portuguese-er-ah-er
ToFear	timer	t-eee-m-ay-er
ToFear-Tremere	trimer	t-er-eee-m-ay-er
ToSleep	dumir	d-u-er-m-e-er

Appendix 4 - Word Lists by Language

ToLive	viver	v-e-v-ay-er
ToDie	muker	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	puſar	p-u-shh-ah-er
ToCut	siyar	s-eee-juh-ah-er
ToCut-Curtare	kurtar	k-u-er-t-ah-er
ToCut-Taliare	teſar	t-ahh-yuh-ah-er
ToSplit	diviðir	d-e-v-e-dd-e-er
ToSplit-Findere	fēder	f-ehn-d-ay-er
ToSplit-Partire	pertir	p-ahh-er-t-e-er
ToSplit-Separare	siperar	s-eee-p-ahh-er-ah-er
ToStab	pūzir	p-ooo-gzah-c-er
ToScratch	ker	rr-ahh-ay-er
ToScratch-Rasare	kezar	rr-ahh-zz-ah-er
ToScratch-Rasicare	kejkar	rr-ahh-shh-k-ah-er
ToScratch-Coctiare	kusar	k-u-s-ah-er
ToDig-Cavare	kevar	k-ahh-v-ah-er
ToDig-Excavare	ifkevar	e-shh-k-ahh-v-ah-er
ToSwim	neðar	n-ahh-dd-ah-er
ToSwim-Navigare	neviyar	n-ahh-v-eee-juh-ah-er
ToFly	vwar	v-w-ah-er
ToWalk	keminar	k-ahh-m-e-VdPalatalNasal-ah-er
ToWalk-Ambitare	edar	ahn-d-ah-er
ToCome	vir	v-e-er
ToLieAsInABed	iftēder	e-shh-t-ehn-d-ay-er
ToLieAsInABed-lacere	zezer	gzah-ahh-zz-ay-er
ToSit	ser	s-ay-er
ToSit-Sedentare	sētar	s-ehn-t-ah-er
ToStand	iftar	eee-shh-t-ah-er
ToStand-Levare	livar	l-eee-v-ah-er
ToStand-Altiare	atsar	ah-ssha-s-ah-er
ToTurnIntransitive	turnar	t-u-er-n-ah-er
ToTurnIntransitive-Gyrate	zirar	gzah-e-er-ah-er
ToTurnIntransitive-AncestralClass3	zirar	gzah-e-er-ah-er
ToTurnIntransitive-Torquere	turser	t-u-r-s-ay-r
ToFall	keir	k-ahh-e-er
ToFall-Tumbare	tōbar	t-on-b-ah-er
ToGive	dar	d-ah-er
ToGive-Donare	duar	d-u-ah-er
ToHold	ter	t-ay-er
ToHold-Segurar	siyurar	s-eee-juh-u-er-ah-er
ToSqueeze	ifprāmer	e-shh-p-r-aah-m-ay-r
ToSqueeze-Serrere	sərar	s-aah-VIUvularTrill-ah-er
ToSqueeze-Serare	sikar	s-eee-rr-ah-er
ToSqueeze-Appetore	epirtar	ahh-p-eee-er-t-ah-er
ToSqueeze-Stringere	əftrīzir	aah-shh-t-r-ehn-gzah-e-r
ToRub-Exfricare	iffrīyar	eee-shh-f-er-eee-juh-ah-er
ToWash	levar	l-ahh-v-ah-er
ToWipe-Exsucare	ēſuyar	ehn-shh-u-juh-ah-er
ToWipe-Limpidare	lipar	l-ehn-p-ah-er
ToPull	tirar	t-e-er-ah-er
ToPull-Pulsare	puſar	p-u-shh-ah-er
ToPull-Trahere	trezer	t-er-ahh-zz-ay-er
ToThrow	zejtar	gzah-ej_diphthong-t-ah-er
ToThrow-Lanceare	lesar	l-ahn-s-ah-er

Appendix 4 - Word Lists by Language

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	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	kuxer	k-u-rr-ay-er
ToFreeze	zilar	gzah-eee-l-ah-er
ToSwell	augmentar	au_diphthong-j-m-ay-n-t-ah-er
ToSwell-Inflate	ĩfar	een-shh-ah-er
ToSwell-Intumescere	ĩtumeser	een-t-u-m-ay-s-ay-er
ToSwell-Crescere	kriʃser	k-er-eee-shh-s-ay-er
ToBurn-Cremare	kejmaʁe	k-ej_diphthong-m-ah-rr-ay
ToBurn-Ardere	ɐrder	ahh-er-d-ay-er
ToBurn-Flagrare	flagrar	f-l-ah-g-er-ah-er
ToBurn-Incendere	isēdjar	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	ẽʃu	ahn-shh-u
Thick	graʃu	g-er-ah-shh-u
Thick-Spissum	ɪʃpesu	e-shh-p-ay-s-u
Thick-Grossum	grosu	j-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	ɪʃtrɛjtu	eee-shh-t-er-diphthong_portuguese-t-u
Thin	miuðu	m-e-u-dd-u
Thin-Delicatus	dɛʎyaðu	d-eh-ssha-juh-ah-dd-u
Thin-Subtilis	suʃiʊ	s-u-ts-e-w
Warm	kēti	k-ehn-t-eee
Cold	friu	f-er-e-u
Full	ʃɛju	shh-diphthong_portuguese-u
New	novu	n-oh-v-u
Old	veʎu	v-ay-yuh-u
Good	bō	b-on
Bad	maw	m-ah-w
Rotten	podri	p-oh-d-er-eee
Dirty	suʒu	s-u-gzah-u
Round	ʁidōdu	rr-eee-d-on-d-u
SharpAsAKnife	ɛfiadu	ahh-f-e-ah-d-u
DullAsAKnife	seʎu	s-ay-juh-u

Appendix 4 - Word Lists by Language

Smooth	lizu	l-e-zz-u
Wet	umiðu	u-m-e-dd-u
Dry	seku	s-ay-k-u
Near	pertu	p-ay-er-t-u
Far	lõzi	l-on-gzah-eee
Right-Dextrem	dɛʃtru	d-eh-shh-t-er-u
Right-Directus	dirɛjtɐ	d-e-r-diphthong_portuguese-t-ahh
Left	ɪʃkɛrðɐ	eee-shh-k-ay-er-dd-ahh
Red	ʁoʃu	rr-oh-shh-u
Red-Vermiculus	viɾmɛjʎu	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	ɐmɐɾɛlu	ahh-m-ahh-er-eh-l-u
White	alvu	ah-l-v-u
Black	negru	n-ay-g-er-u
Black-Pretto	pretu	p-er-ay-t-u
One	ũ	ooo
Two-Duos	dojʃ	d-oj_diphthong-shh
Two-Duas	duɐʃ	d-u-ahh-shh
Three	trɛʃ	t-er-ay-shh
Four	kwatru	k-w-ah-t-er-u
Five	sĩku	s-een-k-u
Here	ɐki	ahh-k-e
There	la	l-ah
There-Adlbi	ɐi	ahh-e
Who-Quem	kɛj	k-nasal_diphthong_portuguese2
What	ki	k-eee
Where-Ubi	u	u
Where-Unde	õdi	on-d-eee
When-Quando	kwẽdu	k-w-ahn-d-u
How-Quomodo	komu	k-oh-m-u
Not	nẽw	n-au_diphthong_nasal
Not-Nec	nɛj	n-nasal_diphthong_portuguese2
At	ɐ	ahh
In-In	ɛj	nasal_diphthong_portuguese2
With-Cum	kõ	k-on
And-Et	i	e
And-Si	sĩ	s-een
If	si	s-eee
Because-Quod	ki	k-eee

Catalan

Cognate	IPA	Sounds
I	ʒo	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	muʎe	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	muʎe	m-u-yuh-ay
Husband	marit	m-ah-er-e-t

Appendix 4 - Word Lists by Language

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	useʎ	u-s-ay-yuh
Dog	ka	k-ah
Louse	poʎ	p-oh-yuh
Snake	səpən	s-aah-r-p-ay-n
Worm	vəm	v-eh-er-m
Tree	abrə	ah-b-er-aah
Forest	selba	s-ay-l-b-ah
Stick	pal	p-ah-l
Fruit	fruʃt	f-er-u-jg-t
Seed-Sementis	səmen	s-aah-m-ay-n
Seed-Granum	gra	g-er-ah
Leaf	fuʎə	f-u-yuh-aah
Root	ərel	aah-r-eh-l
BarkOfATree-Skortea	əskɔrsə	aah-s-k-euh-r-s-aah
Flower	flə	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	peʎ	p-ay-yuh
Meat	karn	k-ah-r-n
Blood	səŋ	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
Feather-Penna	peɲə	p-eh-VdPalatalNasal-aah
Hair	pəl	p-eh-l
Hair-Capillus	kəbeʎ	k-aah-b-eh-yuh
Head	kap	k-ah-p
Head-Testa	testə	t-ay-s-t-aah
Ear	ureʎə	u-er-eh-yuh-aah
Nose	nas	n-ah-s
Nose-Nares	na:ɾis	n-A-r-NearCloseFrontUnrounded-s
Mouth	bokə	b-oh-k-aah
Mouth-Gula	golə	j-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	ʒənoʎ	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	kɔʎ	k-euh-yuh
Back	dos	d-oh-s
Back-Spatula	əspaʎʎə	aah-s-p-ah-yuh-yuh-aah
Breast	si	s-e
Breast-Pectus	pit	p-e-t
Heart	kɔr	k-euh-r
Liver	fedʒə	f-ay-VdPalatoAlveolarSibilant-aah

Appendix 4 - Word Lists by Language

Sun	səl	s-euh-l
Moon	ʎunə	yuh-u-n-aah
Star	æstəl	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	ʎak	yuh-ah-k
Sea	mar	m-ah-r
Salt	sal	s-ah-l
Stone-Petra	peðrə	p-ay-dd-er-aah
Sand	ərenə	aah-er-ay-n-aah
Sand-Sabulum	sorə	s-oh-r-aah
Dust-Pulwus	pols	p-oh-l-s
Earth	terə	t-eh-r-aah
Cloud-Secondary	nuβuʎ	n-u-bb-u-ssha
Fog-Nebula	newlə	n-ay-w-l-aah
Fog-Tenebras	tənebrəs	t-aah-n-ay-b-er-aah-s
Sky	səl	s-eh-l
Wind	ben	b-ay-n
Snow	new	n-ay-w
Ice	ʒɛʎ	gzah-eh-ssha
Ice-Glacies	glas	g-l-ah-s
Smoke	fum	f-u-m
Fire-Focus	fək	f-euh-k
Ash	sendrə	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	muntapə	m-u-n-t-ah-VdPalatalNasal-aah
Night	nit	n-e-t
Day	diə	d-e-aah
Day-Diurnus	ʒorn	gzah-oh-er-n
Year	aj	ah-VdPalatalNasal
Name-Nomen	nɔm	n-euh-m
ManMale	ɔmə	euh-m-aah
ToDrink	bɛwɾə	b-eh-w-er-aah
ToEat-Manducare	məɾʒa	m-aah-VdPalatalNasal-gzah-ah
ToBite-Morsicare	musəɣa	m-u-s-aah-juh-ah
ToSpit-Exconspuere	əskupi	aah-s-k-u-p-e
ToVomit	bumita	b-u-m-e-t-ah
ToBreathe	rəspira	r-aah-s-p-e-r-ah
ToLaugh	riwɾə	r-e-w-er-aah
ToSee	bɛwɾə	b-eh-w-er-aah
ToHear	səŋti	s-aah-VdApicalDentalNasalStop-t-e
ToKnow-Sapere	səβɛ	s-aah-bb-eh
ToKnow-Cognoscere	kunɛʃə	k-u-n-eh-shh-aah
ToThink	kujda	k-u-jg-d-ah
ToThink-Pensare	pənsa	p-aah-n-s-ah
ToSmell-Sentire	sənti	s-aah-n-t-e
ToSmell-Olere	ulura	u-l-u-er-ah
ToSmell-Fragrare	fləjra	f-l-aah-jg-er-ah
ToFear	temə	t-ay-m-aah
ToSleep	durmi	d-u-r-m-e
ToLive	biwɾə	b-e-w-er-aah
ToDie	muri	m-u-er-e
ToKill	nəga	n-aah-g-ah
ToKill-Mactare	məta	m-aah-t-ah

Appendix 4 - Word Lists by Language

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	təla	t-aah-yuh-ah
ToSplit	dibidi	d-e-b-e-d-e
ToSplit-Findere	fendrə	f-eh-n-d-er-aah
ToSplit-Partire	pəti	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	ləba	yuh-aah-b-ah
ToStand-Altiare	əlsa	aah-l-s-ah
ToTurnIntransitive	turna	t-u-r-n-ah
ToTurnIntransitive-Gyrare	zira	gzah-e-er-ah
ToTurnIntransitive-AncestralClass3	bira	b-e-er-ah
ToTurnIntransitive-Torqueare	tərsə	t-euh-r-s-aah
ToFall	kawrə	k-ah-w-r-aah
ToFall-Tumbare	tumba	t-u-m-b-ah
ToGive	dar	d-ah-r
ToGive-Donare	duna	d-u-n-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	ləba	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
ToPull-Trahare	təwɾə	t-er-eh-w-er-aah
ToPush	əmpɛɲə	aah-m-p-eh-VdPalatalNasal-aah
ToThrow	xita	xha-e-t-ah
ToThrow-Lanceare	lənsa	yuh-aah-n-s-ah
ToTie	liya	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

Appendix 4 - Word Lists by Language

ToFlow-Excurrere	æskorə	aah-s-k-oh-r-aah
ToFlow-Currere	korə	k-oh-r-aah
ToFreeze	ʒəla	gzah-aah-l-ah
ToFreeze-Glaciare	gləsa	g-l-aah-s-ah
ToSwell	augmenta	ah-u-j-m-ay-n-t-ah
ToSwell-Inflare	imfla	e-m-f-l-ah
ToSwell-Crescere	kreʃə	k-er-ay-shh-aah
ToBurn-Cremare	krəma	k-r-aah-m-ah
ToBurn-Flammare	flama	f-ssha-ah-m-ah
ToBurn-Incendere	ənsendə	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	əlgʊ	aah-l-g-u
Few	pək	p-euh-k
Other	altə	ah-l-t-er-aah
Big-Grandem	gran	j-r-ah-n
Long-Longum	ʎoŋ	yuh-oh-nya
Long-Largum	ʎark	yuh-ah-er-k
Wide-Amplum	amplə	ah-m-p-l-aah
Thick	gras	g-er-ah-s
Thick-Spissum	əspəs	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	əstrət	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
Cold	frət	f-er-eh-t
Full	pʎe	p-ssha-eh
New	nəw	n-euh-w
Old	bɛʎ	b-eh-yuh
Good	bən	b-euh-n
Bad	mal	m-ah-l
Rotten	puðrit	p-u-dd-er-e-t
Dirty	brut	b-er-u-t
Straight	drət	d-er-eh-t
Round	rədo	r-aah-d-oh
SharpAsAKnife	əfilat	aah-f-e-l-ah-t
Smooth	ʎis	yuh-e-s
Wet	muʎat	m-u-yuh-ah-t
Dry	sək	s-eh-k
Near	əprəp	aah-p-er-euh-p
Far	ʎup	yuh-u-VdPalatalNasal
Right-Dextrem	destrə	d-ay-s-t-er-aah
Right-Directus	drət	d-er-eh-t
Left	əskerə	aah-s-k-eh-r-aah
Red	ros	r-oh-s
Red-Vermiculus	bərmɛʎ	b-aah-r-m-eh-yuh
Red-Rubeus	rudʒe	r-u-VdPalatoAlveolarSibilant-ay
Green	vert	v-eh-er-t
Yellow-Croceus	grək	j-er-euh-k
White	alb	ah-l-b
Black	nɛʒrə	n-eh-juh-er-aah

Appendix 4 - Word Lists by Language

One	un	u-n
Two-Duos	dos	d-oh-s
Three	trɛs	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	kɛ	k-eh
Where-Unde	on	oh-n
When-Quando	kwan	k-w-ah-n
How-Quomodo	kɔm	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
If	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	ɔm	euh-m
Child	ɛfɑ̃	eh-f-NasalA
Mother	mer	m-ay-VIUvularTrill
Father	pɛ:r	p-Eh-r
Fish-Pescion	pehō	p-eh-h-on
Bird-Avicellum	u:hɛ:	U-h-Eh
Dog	ʃɛ	ts-ehn
Louse	pju	p-jg-u
Snake	sjɛkpɛ	s-jg-eh-rr-p-ehn
Worm	vjɛr	v-jg-eh-VIUvularTrill
Tree	o:b	O-b
Fruit	fry	f-VIUvularTrill-eeh
Seed-Sementis	simɛs	s-e-m-ehn-s
Seed-Granum	grin	j-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	sɔ:g	s-LongCloseMidBackRoundedNasal-j
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-j
Foot	pi:	p-E
Leg-Gamba	dʒãp	VdPalatoAlveolarSibilant-an-p
Knee-Geniculum	dʒino	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	j-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	maɲi:	m-ah-VdPalatalNasal-E
ToSuck	sysi:	s-eeh-s-E
ToVomit	vo:'mi	v-O-m-e
ToBreathe	ɤspikɛ	rr-eh-s-p-e-rr-ay
ToLaugh	ki:ɤ	rr-E-rr
ToSee	ve'ji:	v-eh-jg-E

Appendix 4 - Word Lists by Language

ToHear	ɔ'ji:	euh-jg-E
ToKnow-Sapere	savø:R	s-ah-v-o-VIUvularTrill
ToKnow-Cognoscere	kinoh	k-e-n-euh-h
ToThink-Pensare	pẽse	p-ehnn-s-ay
ToSmell-Sentire	sɛti	s-ehnn-t-e
ToSleep	dwaɣmi	d-w-ah-rr-m-e
ToDie	mɔri	m-euh-VIUvularTrill-e
ToKill-Tutari	tuwe	t-u-w-ay
ToFight-Battuere	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	ɕa:vle	sh-aay-v-l-ay
ToSwim-Navigare	nɛdʒi:	n-eh-VdPalatoAlveolarSibilant-E
ToFly	vole	v-euh-l-ay
ToWalk	ʃimine	ts-e-m-e-n-ay
ToWalk-Marcher	ma:Rʃi:	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	ho: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
ToGive-Donare	dine	d-e-n-ay
ToHold	tini	t-e-n-e
ToSqueeze-Serare	sere	s-eh-VIUvularTrill-ay
ToSqueeze-Stringere	stringe	s-t-r-e-n-j-ay
ToRub	froj	f-r-øj_diphthong
ToRub-Frictare	fɔte	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:ɣ	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
ToSwell-Inflare	ɛfle	ehn-f-l-ay
ToSwell-Conflare	gõfle	g-on-f-l-ay
ToBurn-Brojan	bɣu:le	b-rr-U-l-ay
All-Totus	tɔ	t-euh
Few	põ	p-on
Other	õt	on-t
Big-Grandem	gɣã	j-rr-NasalA
Long-Longum	lõ	l-on
Thick-Spissum	spe	s-p-eh
Heavy	grav	j-r-ah-v

Appendix 4 - Word Lists by Language

Small	piti	p-e-t-e
Short	ku:ɤ	k-U-rr
Short-Brevis	bɤef	b-rr-ay-f
Narrow-Strictus	stɤø:	s-t-rr-o
Thin	minu	m-e-n-u
Thin-Subtilis	su:ti	s-U-t-e
Cold	fɤø:	f-rr-o
Full	plɛ	p-l-ehn
New	nɔvɛ	n-euh-v-eh
Old	vi:	v-E
Good	bō	b-on
Bad	mɔ:	m-LongOpenMidBackRounded
Rotten	pu:'ki	p-U-rr-e
Dirty	mo:si:	m-O-s-E
Straight	drø:	d-r-o
Round	rō	r-on
SharpAsAKnife	kua'hā	k-ohh-ah-h-an
Smooth	lis	l-e-s
Wet	mu'ji:	m-u-jg-E
Dry	seɸ	s-eh-ts
Near	prɛ	p-r-eh
Far	lō	l-on
Right-Directus	drø:t	d-r-o-t
Left	go:ɸ	j-O-shh
Red-Rubeus	rɔɸ	r-euh-ts
Green	vɛɤ	v-eh-rr
Yellow	dʒɛn	VdPalatoAlveolarSibilant-eh-n
Black	nø:ɤ	n-o-rr
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
If	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

Appendix 4 - Word Lists by Language

ManHumanBeing	om	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	pes	p-eh-s
Bird-Avicellum	uffjel	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	semenffe	s-ay-m-eh-n-ts-eh
Seed-Granum	gran	j-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	kode	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	bocce	b-euh-tya-eh
Mouth-Gula	gole	j-euh-l-ay
Tooth	dint	d-e-n-t
Fingernail	ongule	euh-nya-j-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-Geniculum	dgenoli	VdPalatoAlveolarSibilant-ay-n-oh-l-e
Hand	manj	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

Appendix 4 - Word Lists by Language

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-j-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	savalon	s-ah-v-ah-l-euh-n
Dust	polvar	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
Wind	'vint	v-e-n-t
Snow	ne:f	n-ai-f
Ice-Glacies	glatʃe	j-l-ah-ts-ay
Smoke	fum	f-u-m
Fire-Focus	fu:k	f-U-k
Ash-Cinisia	ʃinize	ts-e-n-e-zz-eh
Mountain	mont	m-euh-n-t
Mountain-Montanea	montape	m-euh-n-t-ah-VdPalatalNasal-ay
Night	not	VdPalatalNasal-euh-t
Day	di	d-e
Day-Diurnata	dzornade	VdPalatoAlveolarAffricate-oh-r-n-ah-d-ay
Year	aŋ	ah-nya
Name-Nomen	noŋ	n-euh-nya
Tongue	'lenge	l-eh-n-j-eh
ToDrink	bevi	b-ay-v-e
ToEat-Manducare	manja:	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
ToVomit	gomita:	j-oh-m-e-t-A
ToBreathe	respira:	r-ay-s-p-e-r-A
ToLaugh	'ridi	r-e-d-e
ToSee	'vjodi	v-jg-oh-d-e
ToHear	sin'ti	s-e-n-t-e
ToKnow-Sapere	save:	s-ah-v-ai
ToKnow-Cognoscere	koposi	k-oh-VdPalatalNasal-oh-s-e
ToThink-Pensare	pejsa:	p-ay-nya-s-A
ToSmell-Sentire	sinti:	s-e-n-t-E
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

Appendix 4 - Word Lists by Language

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-j-A
ToFly-Exvolare	zvola:	zz-v-oh-l-A
ToWalk	camina:	tya-ah-m-e-n-A
ToCome	vjni:	v-e-VdPalatalNasal-E
ToLieAsInABed-lacere	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	altfa:	ah-l-t-shh-A
ToTurnIntransitive	torna:	t-oh-r-n-A
ToTurnIntransitive-Gyrate	džira:	VdPalatoAlveolarSibilant-e-r-A
ToTurnIntransitive-AncestralClass3	džira:	VdPalatoAlveolarSibilant-e-r-A
ToFall	ŋjade	ts-jg-ah-d-ay
ToGive	da:	d-A
ToHold	tinji	t-e-n-jg-e
ToSqueeze	esprimi	ay-s-p-r-e-m-e
ToSqueeze-Stringere	strengi:	s-t-r-eh-n-j-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	lanŋfa:	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	džuja:	VdPalatoAlveolarSibilant-u-jg-A
ToFlow-Excurrere	skori:	s-k-oh-r-E
ToFlow-Currere	kori	k-oh-r-e
ToFreeze-Glaciare	glafja:	j-l-ah-ts-A
ToSwell-Inflare	enfla:	ay-n-f-l-A
ToSwell-Conflare	zglonfa:	zz-j-l-oh-nya-f-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	j-r-ah-n-t
Long-Longum	lunk	l-u-n-k
Long-Largum	lark	l-ah-r-k
Thick	gras	j-r-ah-s
Thick-Grossum	grwes	j-r-w-eh-s
Heavy	grevi	j-r-eh-v-e

Appendix 4 - Word Lists by Language

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
Cold	'fre:t	f-r-ai-t
Full	plen	p-l-eh-n
New	nu:f	VdPalatalNasal-U-f
Old	'vjeri	v-jg-ay-r-e
Good	bɔn	b-euh-n
Bad	ma:l	m-A-l
Rotten	'frajt	f-r-aj_diphthong-t
Dirty	spɔrk	s-p-euh-r-k
Straight	dret	d-r-eh-t
Round	tarɔnt	t-ah-r-euh-n-t
SharpAsAKnife	u'ʃa:t	u-ts-A-t
Smooth	slis	s-l-e-s
Wet	ba'na:t	b-ah-VdPalatalNasal-A-t
Dry	sek	s-eh-k
Near	'dɔŋje	d-euh-nya-VdPalatalStop-eh
Far	lon'taŋ	l-oh-n-t-ah-nya
Right-Directus	'dret	d-r-eh-t
Left	'ʃaŋwɔp	ts-ah-nywa-p
Red	rɔs	r-euh-s
Green	vert	v-eh-r-t
Black	neri	n-ay-r-e
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
Not	no	n-oh
And-Et	e	ay
And-Si	si	s-e
If	se	s-ay
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	doamɔ	d-midback_diphthong_romanian-m-n-aah
ManHumanBeing	om	oh-m
Wife-Mulier	mujere	m-u-jg-ay-r-ay
Husband	mɔrit	m-aah-r-e-t
Husband-Socius	sɔts	s-oh-VlAlveolarSibilantAffricate

Appendix 4 - Word Lists by Language

Father-Tata	tatə	t-ah-t-aah
Animal	nəmajə	n-aah-m-ah-jg-ay
Fish-Piskem	pejte	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	səmintʃə	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	rədəʃinə	r-aah-d-aah-ts-e-n-aah
BarkOfATree-Skortea	skoartʃə	s-k-midback_diphthong_romanian-er-VAlveolarSibilantAffricate-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	coadə	tya-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	VAlveolarSibilantAffricate-midfront_diphthong_romanian-s-t-aah
Ear	ureke	u-r-ay-k-ay
Eye	okʲ	oh-kpalatal
Nose	nas	n-ah-s
Mouth	bukə	b-u-k-aah
Mouth-Gula	gurə	j-u-er-aah
Tooth	dinte	d-e-n-t-ay
Fingernail	ungje	u-n-j-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	dʒenunkʲ	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

Appendix 4 - Word Lists by Language

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	ʃeafə	ts-midfront_diphthong_romanian-ts-aah
Sky	ʃer	ts-ay-er
Wind	vint	v-eee-n-t
Snow	neə	n-midfront_diphthong_romanian
Ice	dʒer	VdPalatoAlveolarSibilant-ay-r
Ice-Glacies	geatsə	j-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	muntə	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
ManMale	bərbat	b-aah-er-b-ah-t
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
ToVomit	avomita	ah-v-oh-m-e-t-ah
ToBreathe	arespira	ah-er-ay-s-p-e-er-ah
ToLaugh	aride	ah-er-eee-d-ay
ToSee	avedea	ah-v-ay-d-midfront_diphthong_romanian
ToHear	awzi	ah-w-zz-e
ToKnow	ʃti	shh-t-e
ToKnow-Cognoscere	kunoafte	k-u-n-midback_diphthong_romanian-shh-t-ay
ToThink	kudʒeta	k-u-VdPalatoAlveolarSibilant-ay-t-ah
ToThink-Pensare	pəsa	p-aah-s-ah
ToSmell-Sentire	simtʃi	s-e-m-VlAlveolarAffricate-e
ToFear	teme	t-ay-m-ay
ToSleep	dormi	d-oh-r-m-e
ToLive	via	v-e-ah
ToDie	muri	m-u-r-e
ToKill	neka	n-ay-k-ah
ToKill-Occidere	uʃide	u-ts-e-d-ay
ToFight-Battuere	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	pundʒe	p-u-n-VdPalatoAlveolarSibilant-ay
ToScratch	rade	r-ah-d-ay

Appendix 4 - Word Lists by Language

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	zəfʃe̯a	zz-aah-ts-midfront_diphthong_romanian
ToSit	ʃede̯a	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	toarʃe	t-midback_diphthong_romanian-r-ts-ay
ToFall	kəde̯a	k-aah-d-midfront_diphthong_romanian
ToGive	da	d-ah
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	ʃterdže	shh-t-ay-r-VdPalatoAlveolarSibilant-ay
ToWipe-Exsucare	uska	u-s-k-ah
ToPull-Pulsare	pulsa	p-u-l-s-ah
ToPull-Trahere	tradže	t-r-ah-VdPalatoAlveolarSibilant-ay
ToPush	impindže	eee-m-p-e-n-VdPalatoAlveolarSibilant-ay
ToThrow-Eruncare	arunʃka	ah-er-u-nya-k-ah
ToTie	lega	l-ay-j-ah
ToSew	coase	tya-midback_diphthong_romanian-s-ay
ToCount-Enumerare	numara	n-u-m-ah-r-ah
ToSay	ziʃe	zz-e-ts-ay
ToSay-Exponere	spune	s-p-u-n-ay
ToSing-AncestralClass	kinta	k-eee-n-t-ah
ToPlay-Jiocare	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	ingetsa	eee-n-j-ay-VlAlveolarSibilantAffricate-ah
ToSwell-Inflare	umfla	u-m-f-l-ah
ToSwell-Crescere	kreʃte	k-er-ay-shh-t-ay
ToBurn-Ardere	arde	ah-er-d-ay
ToBurn-Incendere	inʃindže	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-j
Long-Largum	larg	l-ah-r-j
Wide	lat	l-ah-t
Thick	gras	g-r-ah-s
Thick-Grossum	gros	j-r-oh-s
Heavy	grew	j-er-ay-w
Small-Pittinus	putsin	p-u-VlAlveolarSibilantAffricate-e-n
Narrow	ingust	eee-nya-j-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-VlAlveolarSibilantAffricate-e-r-ay
Cold	reʃe	er-ay-ts-ay
Full	plin	p-l-e-n

Appendix 4 - Word Lists by Language

New	now	n-oh-w
Old	vekç	v-ay-k-sh
Good	bun	b-u-n
Rotten	putred	p-u-t-er-ay-d
Dirty	murdar	m-u-er-d-ah-er
Straight	drept	d-r-ay-p-t
Round	rətund	r-aah-t-u-n-d
SharpAsAKnife	askutsit	ah-s-k-u-t-s-e-t
Smooth	neted	n-ay-t-ay-d
Wet	ud	u-d
Dry	sek	s-ay-k
Near	aproape	ah-p-er-midback_diphthong_romanian-p-ay
Far	departe	d-ay-p-ah-er-t-ay
Right-Directus	drept	d-er-ay-p-t
Left	sting	s-t-eee-nya-j
Red	roșu	er-oh-shh-u
Red-Rubeus	roșb	r-oj_diphthong-b
Green	verde	v-ay-er-d-ay
Yellow	galben	g-ah-l-b-ay-n
White	alb	ah-l-b
Black	negru	n-ay-g-er-u
One	unu	u-n-u
Two-Duos	doi	d-oj_diphthong
Two-Duae	dowə	d-oh-w-aah
Three	trei	t-r-ej_diphthong
Four	patru	p-ah-t-r-u
Five	șine	ts-e-n-ts
There	la	l-ah
Who-Quem	șine	ts-e-n-ay
What	șe	ts-ay
Where-Ubi	juo	jg-u-oh
Where-Unde	unde	u-n-d-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	și	shh-e
If	să	s-aah
Because-Quod	kă	k-aah

Appendix 5 - Segment Groups

Pulmonic Consonants

Manner	Bilabial	Labial-Velar	Labio-Dental	Linguo-Labial	Dental	Alveolar	Post-Alveolar	Retroflex	Palatal	Velar	Uvular	Pharyngeal-Epiglottal	Glottal
Nasal	m					n			ɲ	ŋ			
Stop	p b	k ^w g ^w				t d			k ^j ʃ	k g			
Sibilant, Fricative						s z	ʃ ʒ						
Fricative	β		f v		θ ð				ç ʝ	x ɣ	ʁ		h
Approximant								ɻ	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	Bilabial	Labio-Dental	Velar	Uvular	Pharyngeal-Epiglottal
Ejective, Stop					
Ejective, Fricative					
Ejective, Lateral, Fricative					
Tenuis, Click					
Nasal, Click					
Tenuis, Lateral, Click					
Implosive					

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

Appendix 5 - Segment Groups

Vowels

	Front	Near-Front	Central	Near-Back	Back
Close	i • y		ɨ		u • ʊ
Near-close		ɪ		ʊ	
Close-mid			ə		o • ɔ(w)
Mid					
Open-mid		œ • ɛ			ɔ
Near-open			ɐ		
Open		a	ij • iw		ɑ

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

Long Vowels

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

Pulmonic Affricates

Manner	Bilabial	Labio-Dental	Alveolar	Alveolo-Palatal	Palato-Alveolar	Velar	Uvular	Pharyngeal-Epiglottal	Glottal
Sibilant			ts	tʃ	tʃ				
Non-Sibilant									
Lateral									

Shaded areas denote articulations judged to be impossible.

Ejective Affricates

Manner	Bilabial	Labio-Dental	Pharyngeal-Epiglottal	Glottal
Central				
Lateral				

Shaded areas denote articulations judged to be impossible.

Appendix 5 - Segment Groups

Other Segments

e	Close-mid Front Vocoid Vowel Continuant	g	Velar Voiced Pulmonic Stop Occlusive
oː	Mid Back Rounded Vocoid Long Vowel Continuant	ʒ	Post-Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant
ə	Close-mid Central Vowel	j	Palatal Voiced Pulmonic Fricative Obstruent Continuant
o	Close-mid Back Rounded Vocoid Vowel Continuant	i	Close Front Vocoid Vowel Continuant
w	Labial-Velar Vocoid Semivowel Voiced Approximant Continuant	ɔ	Open-mid Back Rounded Vocoid Vowel Continuant
dʒ	Palato-Alveolar Voiced Sibilant Affricate	ɪ	Near-close Near-Front Vowel
j	Palatal Vocoid Semivowel Voiced Pulmonic Approximant Continuant	n	Alveolar Voiced Pulmonic Nasal Occlusive
s	Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant	u	Close Back Rounded Vocoid Vowel Continuant
ʃ	Post-Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant	oj	Mid Front Vowel Diphthong
v	Labio-Dental Voiced Pulmonic Fricative Strident Obstruent Continuant	b	Bilabial Voiced Pulmonic Stop Occlusive
iː	Close Front Vocoid Long Vowel Continuant	ʌ	Palatal Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid
l	Alveolar Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid	r	Alveolar Voiced Pulmonic Trill Rhotic Vibrant Liquid
ɨ	Close Central Vowel	h	Glottal Pulmonic Fricative
k	Velar Pulmonic Stop Occlusive	t	Alveolar Pulmonic Stop Occlusive
a	Open Near-Front Vocoid Vowel Continuant	ɐ	Near-open Central Rounded Vowel
uː	Close Back Rounded Long Vowel	y	Close Front Rounded Vocoid Vowel Continuant
d	Alveolar Voiced Pulmonic Stop Occlusive	f	Labio-Dental Pulmonic Fricative Strident Obstruent Continuant
eː	Mid Front Vocoid Long Vowel Continuant	m	Bilabial Voiced Pulmonic Nasal Occlusive
ɾ	Alveolar Voiced Pulmonic Tap/Flap Rhotic Vibrant Liquid	œ	Open-mid Near-Front Rounded Vocoid Vowel Continuant
ɛ	Open-mid Near-Front Vocoid Vowel Continuant	x	Velar Pulmonic Fricative Obstruent Continuant
ʁ	Uvular Voiced Pulmonic Fricative Rhotic Strident Obstruent Continuant Liquid	ɲ	Palatal Voiced Pulmonic Nasal Occlusive
oʌ	Mid Front Vowel Diphthong	ẽj	Mid Front Nasal Vowel Diphthong
õ	Open-mid Back Rounded Nasal Vowel	ã	Near-close Back Nasal Vowel
ĩ	Close Front Nasal Vowel	ẽ	Near-open Central Rounded Nasal Vowel
tʃ	Palato-Alveolar Pulmonic Sibilant Affricate	p	Bilabial Pulmonic Stop Occlusive

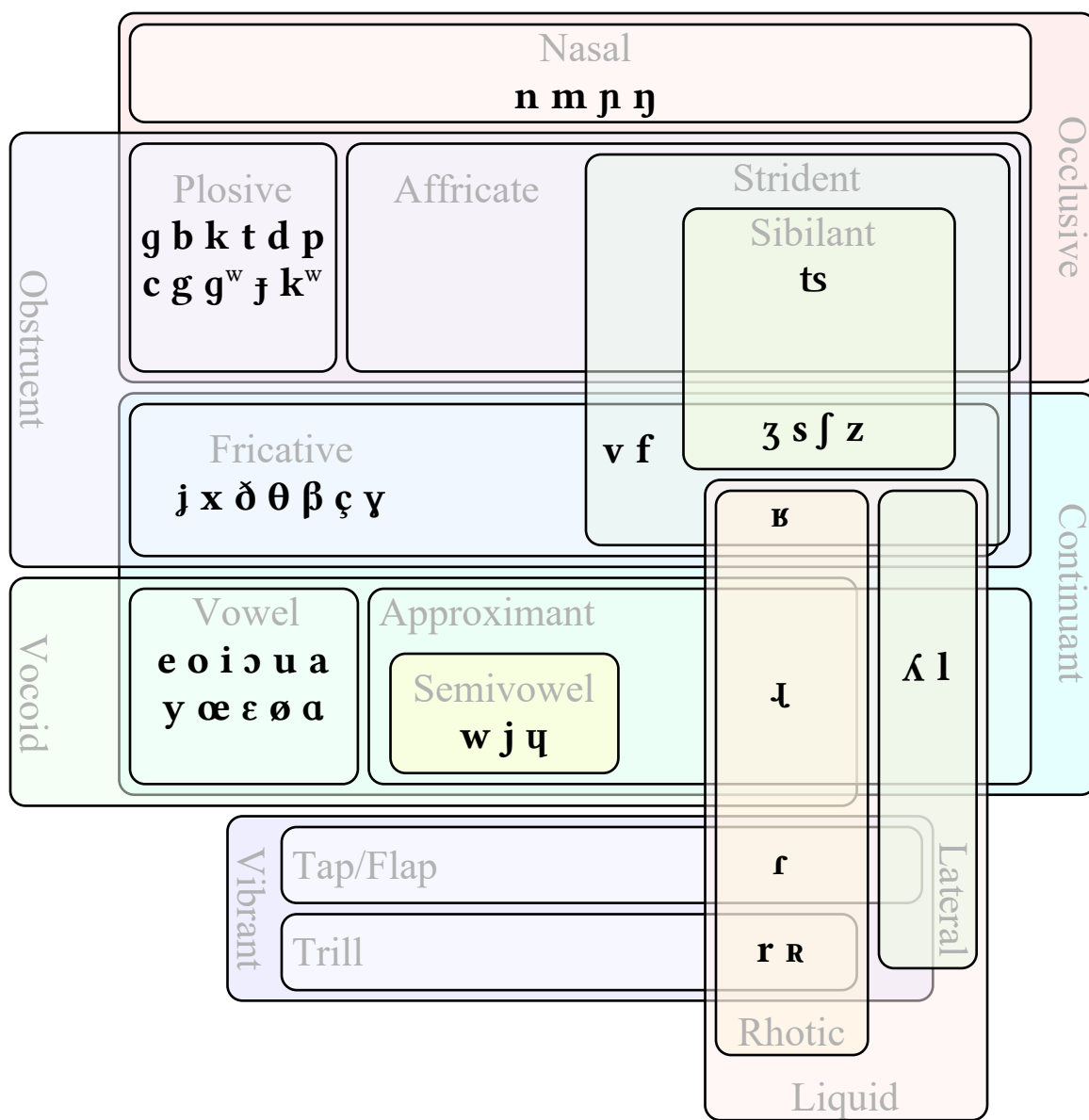
Appendix 5 - Segment Groups

z	Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant	ð	Dental Voiced Pulmonic Fricative Obstruent Continuant
ts	Alveolar Pulmonic Sibilant Affricate Occlusive Strident	a:	Open Central Vocoid Long Vowel Continuant
ẽj	Mid Front Nasal Vowel Diphthong	ʀ	Uvular Pulmonic Trill Rhotic Vibrant Liquid
aj	Mid Front Vowel Diphthong	ɛ:	Open-mid Near-Front Vocoid Long Vowel Continuant
θ	Dental Pulmonic Fricative Obstruent Continuant	ej	Mid Front Vowel Diphthong
ɐj	Mid Front Vowel Diphthong	õ	Close-mid Back Rounded Nasal Vowel
ẽ	Open-mid Near-Front Nasal Vowel	ẽw̃	Mid Front Nasal Vowel Diphthong
ẽ	Close Back Nasal Vowel	c	Palatal Pulmonic Stop Occlusive
ij	Open Central Vowel Diphthong	β	Bilabial Voiced Pulmonic Fricative Obstruent Continuant
ɭ	Alveolar Voiced Velarized Pulmonic Lateral Approximant	ɥ	Labial-Palatal Vocoid Semivowel Voiced Approximant Continuant
g	Velar Voiced Pulmonic Stop Occlusive	iw̃	Open Central Vowel Diphthong
dz	Alveolar Voiced Sibilant Affricate	ø:	Open Front Rounded Vocoid Long Vowel
ɔ:	Open-mid Back Rounded Vocoid Long Vowel Continuant	g ^w	Labial-Velar Voiced Pulmonic Stop Occlusive
ŋ	Velar Voiced Pulmonic Nasal Occlusive	õ:	Close-mid Back Rounded Long Nasal Vowel
ç	Palatal Pulmonic Fricative Obstruent Continuant	au	Mid Front Vowel Diphthong
ø	Close-mid Front Rounded Vocoid Vowel Continuant	ea	Mid Front Vowel Diphthong
k ^j	Palatal Pulmonic Stop	ã	Near-open Central Nasal Vowel
ʃ	Palatal Voiced Pulmonic Stop Occlusive	ɑ	Open Back Vocoid Vowel Continuant
ɣ	Velar Voiced Pulmonic Fricative Obstruent Continuant	ɛj	Mid Front Vowel Diphthong
k ^w	Labial-Velar Pulmonic Stop Occlusive	ẽ:	Close Back Long Nasal Vowel
ẽu	Mid Front Nasal Vowel Diphthong	o(w)	Close-mid Back Rounded Vowel
ɳ	Dental Pulmonic Nasal Stop	ʈʃ	Alveolo-Palatal Pulmonic Sibilant Affricate
ʈs	Alveolar Affricate	ũ	Open Back Nasal Vowel
ɭ	Retroflex Vocoid Voiced Pulmonic Approximant Rhotic Liquid	ɑ:	Open Back Long Vowel
ĩ	Palatal Nasal Approximant	œ̃	Open-mid Near-Front Rounded Nasal Vowel Diphthong

Appendix 5 - Segment Groups

d:	Alveolar Voiced Stop	k:	Velar Velarized Pulmonic
u̞	Close Back Rounded Vowel	e̞	Close-mid Front Vowel
ɲ ^w	Labial Voiced Pulmonic Nasal Stop	ʊ̞	Near-close Near-Back Rounded Vowel

Appendix 6 - Euler Feature Diagram



Appendix 7 - International Phonetic Alphabet

IPA Segments

ẽ	θ	β	ʈʃ
1EBD Close Back Nasal Vowel	03B8 Dental Pulmonic Fricative Obstruent Continuant	03B2 Bilabial Voiced Pulmonic Fricative Obstruent Continuant	02A7 Palato-Alveolar Pulmonic Sibilant Affricate
ts	ɖʒ	ɖz	j
02A6 Alveolar Pulmonic Sibilant Affricate Occlusive Strident	02A4 Palato-Alveolar Voiced Sibilant Affricate	02A3 Alveolar Voiced Sibilant Affricate	029D Palatal Voiced Pulmonic Fricative Obstruent Continuant
ʒ	ʎ	ʊ	ʃ
0292 Post-Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant	028E Palatal Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid	028A Near-close Near-Back Rounded Vowel	0283 Post-Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant
ʁ	ʀ	ɾ	ɻ
0281 Uvular Voiced Pulmonic Fricative Rhotic Strident Obstruent Continuant Liquid	0280 Uvular Pulmonic Trill Rhotic Vibrant Liquid	027E Alveolar Voiced Pulmonic Tap/Flap Rhotic Vibrant Liquid	027B Retroflex Vocoid Voiced Pulmonic Approximant Rhotic Liquid
ɲ	ɭ	ɪ	ɨ
0272 Palatal Voiced Pulmonic Nasal Occlusive	026B Alveolar Voiced Velarized Pulmonic Lateral Approximant	026A Near-close Near-Front Vowel	0268 Close Central Vowel
ɥ	ʏ	ɟ	ʝ
0265 Labial-Palatal Vocoid Semivowel Voiced Approximant Continuant	0263 Velar Voiced Pulmonic Fricative Obstruent Continuant	0261 Velar Voiced Pulmonic Stop Occlusive	025F Palatal Voiced Pulmonic Stop Occlusive
ɛ	ə	ɔ	ɑ
025B Open-mid Near-Front Vocoid Vowel Continuant	0259 Close-mid Central Vowel	0254 Open-mid Back Rounded Vocoid Vowel Continuant	0251 Open Back Vocoid Vowel Continuant

Appendix 7 - International Phonetic Alphabet

ɐ	ũ	œ	ŋ
0250	0169	0153	014B
Near-open Central Rounded Vowel	Open Back Nasal Vowel	Open-mid Near-Front Rounded Vowel Continuant	Velar Voiced Pulmonic Nasal Occlusive
ĩ	ø	õ	ð
0129	00F8	00F5	00F0
Close Front Nasal Vowel	Close-mid Front Rounded Vowel Continuant	Close-mid Back Rounded Nasal Vowel	Dental Voiced Pulmonic Fricative Obstruent Continuant
ç	ã	ʒ	y
00E7	00E3	007A	0079
Palatal Pulmonic Fricative Obstruent Continuant	Near-open Central Nasal Vowel	Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant	Close Front Rounded Vowel Continuant
x	w	v	u
0078	0077	0076	0075
Velar Pulmonic Fricative Obstruent Continuant	Labial-Velar Vowel Semivowel Voiced Approximant Continuant	Labio-Dental Voiced Pulmonic Fricative Strident Obstruent Continuant	Close Back Rounded Vowel Continuant
t	s	r	p
0074	0073	0072	0070
Alveolar Pulmonic Stop Occlusive	Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant	Alveolar Voiced Pulmonic Trill Rhotic Vibrant Liquid	Bilabial Pulmonic Stop Occlusive
o	n	m	l
006F	006E	006D	006C
Close-mid Back Rounded Vowel Continuant	Alveolar Voiced Pulmonic Nasal Occlusive	Bilabial Voiced Pulmonic Nasal Occlusive	Alveolar Vowel Voiced Pulmonic Lateral Approximant Rhotic Liquid
k	j	i	h
006B	006A	0069	0068
Velar Pulmonic Stop Occlusive	Palatal Vowel Semivowel Voiced Pulmonic Approximant Continuant	Close Front Vowel Continuant	Glottal Pulmonic Fricative

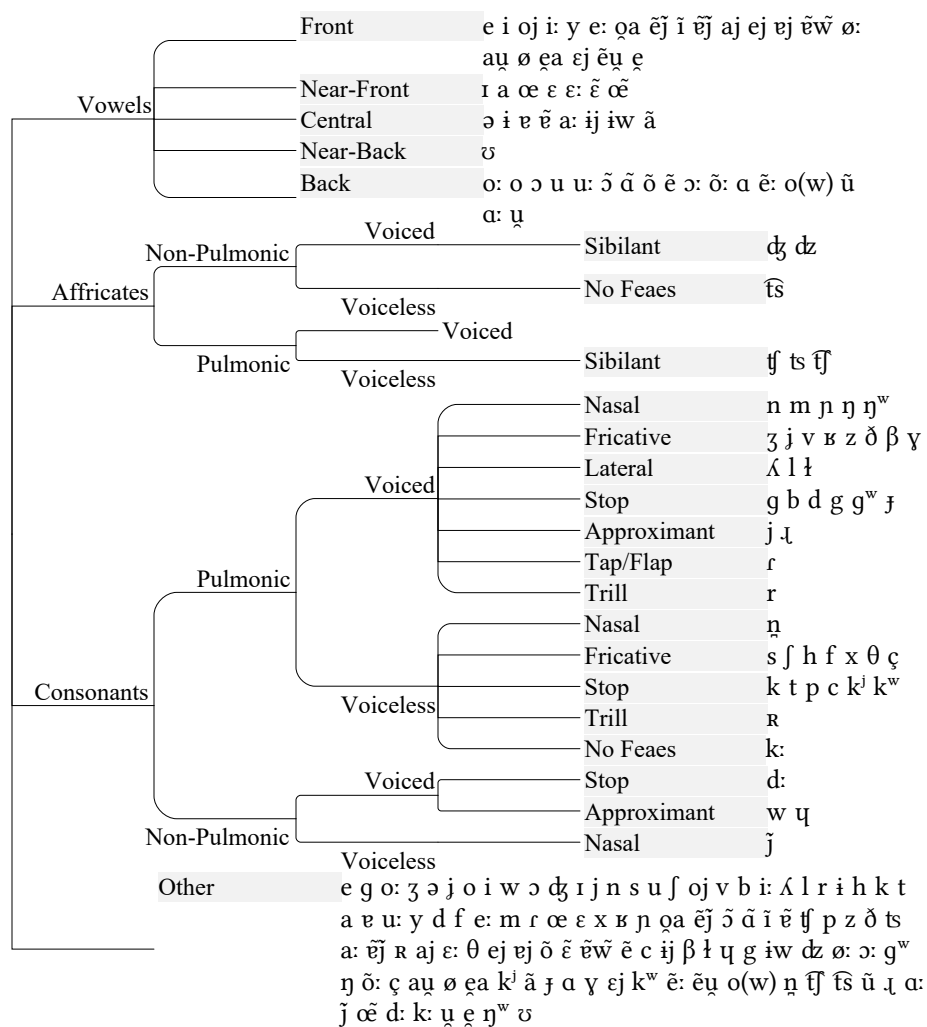
Appendix 7 - International Phonetic Alphabet

g	f	e	d
0067 Velar Voiced Pulmonic Stop Occlusive	0066 Labio-Dental Pulmonic Fricative Strident Obstruent Continuant	0065 Close-mid Front Vocoid Vowel Continuant	0064 Alveolar Voiced Pulmonic Stop Occlusive
c	b	a	ẽ:
0063 Palatal Pulmonic Stop Occlusive	0062 Bilabial Voiced Pulmonic Stop Occlusive	0061 Open Near-Front Vocoid Vowel Continuant	1EBD, 02D0 Close Back Long Nasal Vowel
ɪw	ij	g^w	ẽ
0268, 0077 Open Central Vowel Diphthong	0268, 006A Open Central Vowel Diphthong	0261, 02B7 Labial-Velar Voiced Pulmonic Stop Occlusive	025B, 0303 Open-mid Near-Front Nasal Vowel
ɛ:	ɛj	ĩ	ɔ:
025B, 02D0 Open-mid Near-Front Vocoid Long Vowel Continuant	025B, 006A Mid Front Vowel Diphthong	0254, 0303 Open-mid Back Rounded Nasal Vowel	0254, 02D0 Open-mid Back Rounded Vocoid Long Vowel Continuant
ã	ɑ:	ẽ	əj
0251, 0303 Near-close Back Nasal Vowel	0251, 02D0 Open Back Long Vowel	0250, 0303 Near-open Central Rounded Nasal Vowel	0250, 006A Mid Front Vowel Diphthong
œ	ŋ^w	ø:	õ:
0153, 0303 Open-mid Near-Front Rounded Nasal Vowel Diphthong	014B, 02B7 Labial Voiced Pulmonic Nasal Stop	00F8, 02D0 Open Front Rounded Vocoid Long Vowel	00F5, 02D0 Close-mid Back Rounded Long Nasal Vowel
ʊ	u:	o:	oj
0075, 032F Close Back Rounded Vowel	0075, 02D0 Close Back Rounded Long Vowel	006F, 02D0 Mid Back Rounded Vocoid Long Vowel Continuant	006F, 006A Mid Front Vowel Diphthong

Appendix 7 - International Phonetic Alphabet

<p>ɲ</p> <p>006E, 032A</p> <p>Dental Pulmonic Nasal Stop</p>	<p>k̠</p> <p>006B, 02D0</p> <p>Velar Velarized Pulmonic</p>	<p>kʷ</p> <p>006B, 02B7</p> <p>Labial-Velar Pulmonic Stop Occlusive</p>	<p>kʲ</p> <p>006B, 02B2</p> <p>Palatal Pulmonic Stop</p>
<p>ɲ̃</p> <p>006A, 0303</p> <p>Palatal Nasal Approximant</p>	<p>iː</p> <p>0069, 02D0</p> <p>Close Front Vocoid Long Vowel Continuant</p>	<p>e̞</p> <p>0065, 032F</p> <p>Close-mid Front Vowel</p>	<p>eː</p> <p>0065, 02D0</p> <p>Mid Front Vocoid Long Vowel Continuant</p>
<p>eɪ</p> <p>0065, 006A</p> <p>Mid Front Vowel Diphthong</p>	<p>dː</p> <p>0064, 02D0</p> <p>Alveolar Voiced Stop</p>	<p>aː</p> <p>0061, 02D0</p> <p>Open Central Vocoid Long Vowel Continuant</p>	<p>aɪ</p> <p>0061, 006A</p> <p>Mid Front Vowel Diphthong</p>
<p>ẽɯ</p> <p>1EBD, 0075, 032F</p> <p>Mid Front Nasal Vowel Diphthong</p>	<p>ẽɟ</p> <p>1EBD, 006A, 0303</p> <p>Mid Front Nasal Vowel Diphthong</p>	<p>ɬ̪</p> <p>0074, 0361, 0283</p> <p>Alveolo-Palatal Pulmonic Sibilant Affricate</p>	<p>ɬ̪s</p> <p>0074, 0361, 0073</p> <p>Alveolar Affricate</p>
<p>o̞a</p> <p>006F, 032F, 0061</p> <p>Mid Front Vowel Diphthong</p>	<p>ɛ̞a</p> <p>0065, 032F, 0061</p> <p>Mid Front Vowel Diphthong</p>	<p>aɯ</p> <p>0061, 0075, 032F</p> <p>Mid Front Vowel Diphthong</p>	<p>ẽw̃</p> <p>0250, 0303, 0077, 0303</p> <p>Mid Front Nasal Vowel Diphthong</p>
<p>ẽɟ</p> <p>0250, 0303, 006A, 0303</p> <p>Mid Front Nasal Vowel Diphthong</p>	<p>o(w)</p> <p>006F, 0028, 0077, 0029</p> <p>Close-mid Back Rounded Vowel</p>		

Appendix 8 - Feature Tree



Appendix 9 - Diacritics

Diacritics

	Undefined escape character	~	Nasalized	..	Centralized
+	Advanced	-	Retracted	˘	RisingTone
◦	Voiceless		Implosive	˙	Syllabic
ˈ	Ejective	ʕ	Pharyngealized	ˆ	Falling tone
˘	Non-syllabic	˘	No audible release	˚	Rhotic hook
˘	Advanced tongue root	˘	Apical	˘	Extra low tone
⊠	Low rising tone	˘	Less rounded	˘	Dental
˘	Velarized or Pharyngealized	↘	Global fall	˘	Velarized
˘	High tone	⊠	High rising tone	h	Aspirated
j	Palatalized	˘	Creaky voiced	˘	Low tone
l	Lateral release	-	Mid tone	◻	Laminal
˘	Linguo-Labial	n	Nasal release	˘	More rounded
˘	Lowered	˘	Retracted tongue root	↗	Global rise
⊠	Rising falling tone	˘	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
ʕ	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	˘	Ready made combination
→	Becomes		Separator		

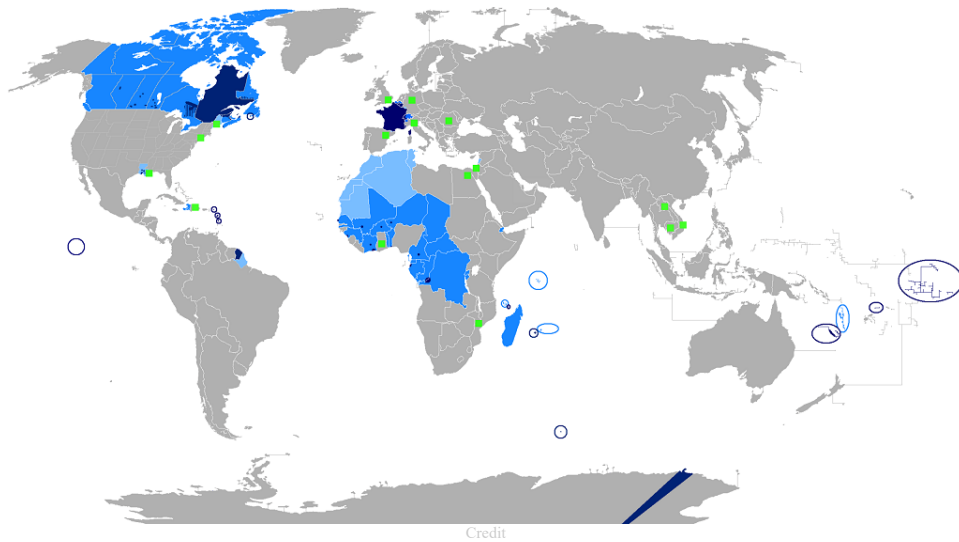
Appendix 10 - Languages

Latin



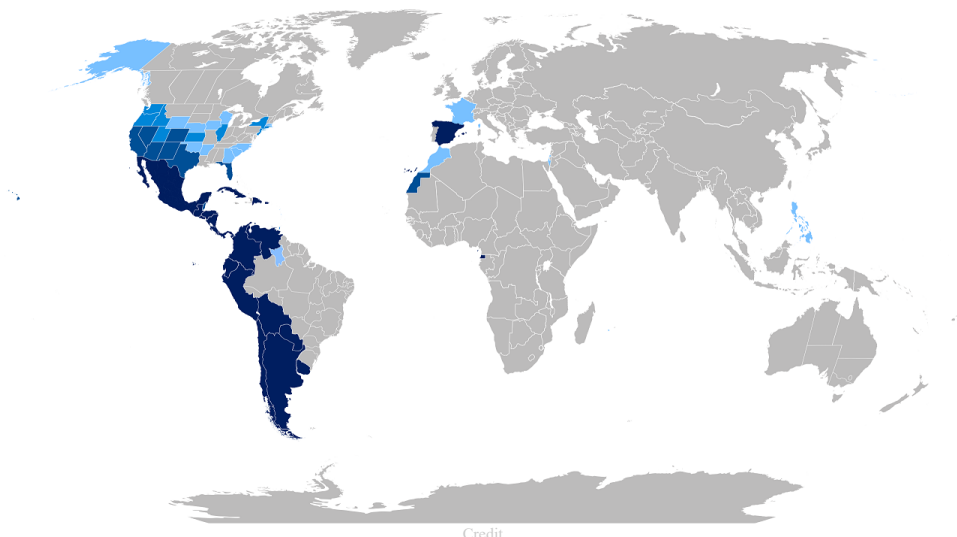
A classical language belonging to the Italic branch of the Indo-European languages. Latin was originally spoken in the area around Rome, known as Latium. Through the power of the Roman Republic, it became the dominant language in Italy, and subsequently throughout the western Roman Empire, before eventually 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.



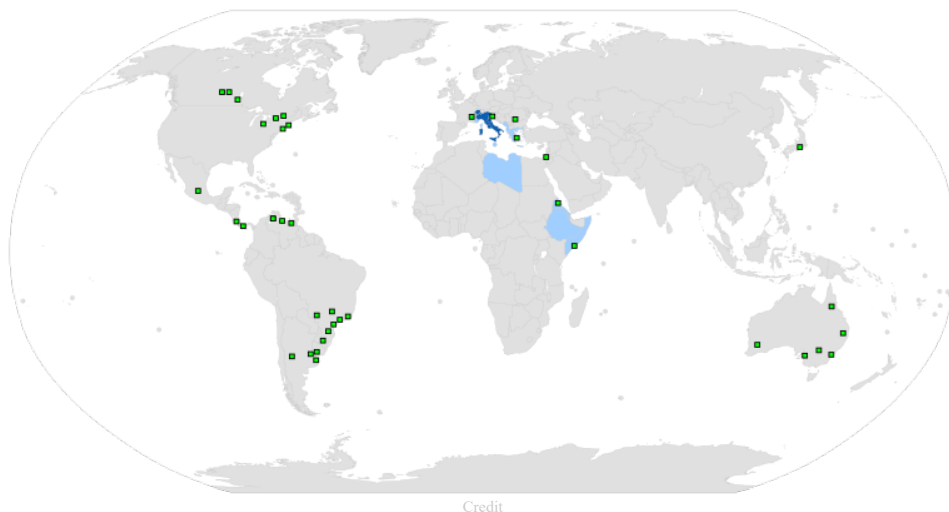
French was also influenced by native Celtic languages of Northern Roman Gaul like Gallia Belgica and by the (Germanic) Frankish language of the post-Roman Frankish invaders. Today, owing to France's past overseas expansion, there are numerous French-based creole languages, most notably Haitian Creole.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

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.

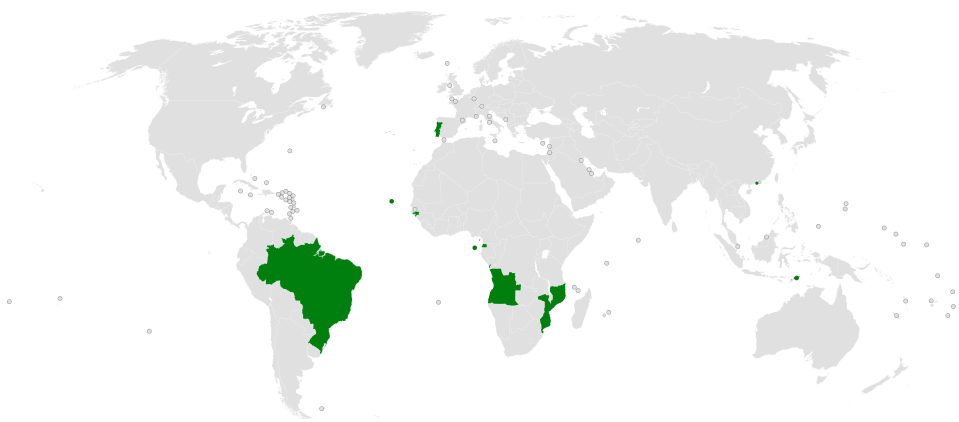
Brazilian Portuguese



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



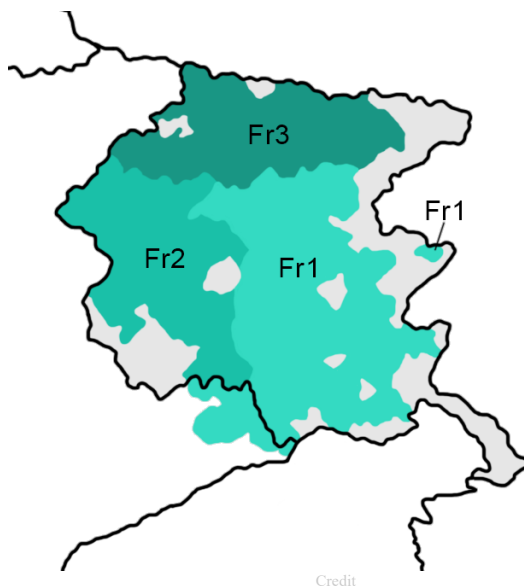
Credit

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".