

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

π Equilibrium distribution

λ Rate of segment insertion

Appendix 2 - Symbols

μ Rate of segment deletion

n Word length

Number of segments in a word

r Rate parameter

θ Rate parameters

Parameters associated with the rate matrix

ϑ' Proposal

New value proposal

q Proposal probability

Probability of new proposal

u Random number

R Acceptance probability

Probability of accepting a proposed value

M Model

Mathematical model for linguistic parameters

BF Bayes Factor

A numerical factor related to the quality of the model fit

X Unknown

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   {"Taxon": "Latin", "Segments": [33, 15, -1, 19, 0, 15, 14]}, {"Taxon": "French", "Segments": [36, 15, -1, 3, -1, -1, -1]}, {"Taxon": "Spanish", "Segments": [33, 15, -1, 19, 12, 6, -1]}, {"Taxon": "Italian", "Segments": [33, 9, 19, 19, 12, 6, -1]},
   {"Taxon": "PortugueseBrazil", "Segments": [33, 15, -1, 19, 0, 6, -1]},
   {"Taxon": "Portuguese", "Segments": [33, 15, -1, 19, 0, 6, -1]}, {"Taxon": "Catalan", "Segments": [33, 15, -1, 10, 0, -1, -1]}, {"Taxon": "Walloon", "Segments": [33, 9, -1, 46, -1, -1, -1]}, {"Taxon": "Romanian", "Segments": [33, 17, -1, 19, -1, -1, -1]}
]},
{"Name": "Green", "Data": [
   {"Taxon": "Latin", "Segments": [8, 7, 33, 7, 23, 0, 26]}, {"Taxon": "French", "Segments": [18, 0, 36, -1, -1, -1, -1]},
   {"Taxon": "Spanish", "Segments": [19, 0, 28, -1, 23, 0, -1]}, {"Taxon": "Italian", "Segments": [18, 0, 33, -1, 23, 0, -1]},
   {"Taxon": "PortugueseBrazil", "Segments": [18, 0, 28, -1, 23, 47, -1]},
   {"Taxon": "Portuguese", "Segments": [18, 0, 28, -1, 23, 47, -1]},
   {"Taxon": "Catalan", "Segments": [18, 31, 28, -1, 20, -1, -1]},
   {"Taxon": "Walloon", "Segments": [18, 31, 36, -1, -1, -1, -1]}, {"Taxon": "Friulian", "Segments": [18, 31, 33, -1, 20, -1, -1]},
   {"Taxon": "Romanian", "Segments": [18, 0, 28, -1, 23, 0, -1]}
]},
{"Name": "One", "Data": [
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   {"Taxon": "PortugueseBrazil", "Segments": [84, -1, -1, -1]},
   {"Taxon": "Portuguese", "Segments": [84, -1, -1, -1]},
   {"Taxon": "Catalan", "Segments": [15, 13, -1, -1]}, {"Taxon": "Walloon", "Segments": [61, -1, -1, -1]},
   {"Taxon": "Friulian", "Segments": [15, 75, -1, -1]}, {"Taxon": "Romanian", "Segments": [15, 13, 15, -1]}
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   {"Taxon": "PortugueseBrazil", "Segments": [23, -1, 17, 14]},
  {"Taxon": "Portuguese", "Segments": [23, -1, 17, 16]}, 

{"Taxon": "Catalan", "Segments": [23, -1, 6, 14]}, 

{"Taxon": "Walloon", "Segments": [23, -1, 64, -1]}, 

{"Taxon": "Friulian", "Segments": [23, -1, 17, -1]}, 

{"Taxon": "Romanian", "Segments": [23, -1, 17, -1]}
]},
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   {"Taxon": "Italian", "Segments": [23, 15, -1, 0]},
   {"Taxon": "Romanian", "Segments": [23, 6, 8, 4]}
]},
```

Appendix 3 - Tongue Twister Configuration

```
{"Taxon": "PortugueseBrazil", "Segments": [23, 15, 29, 14]},
   {"Taxon": "Portuguese", "Segments": [23, 15, 29, 16]}
1},
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{"Taxon": "French", "Segments": [20, 36, 8, 78, -1]}, 
{"Taxon": "Spanish", "Segments": [20, 28, -1, 0, 14]}, 
{"Taxon": "Italian", "Segments": [20, 33, -1, 0, -1]},
   {"Taxon": "PortugueseBrazil", "Segments": [20, 28, -1, 0, 14]},
  {"Taxon": "Portuguese", "Segments": [20, 28, -1, 0, 16]}, 

{"Taxon": "Catalan", "Segments": [20, 33, -1, 31, 14]}, 

{"Taxon": "Walloon", "Segments": [20, 33, -1, 64, -1]}, 

{"Taxon": "Friulian", "Segments": [20, 33, -1, 25, -1]}, 

{"Taxon": "Romanian", "Segments": [20, 33, -1, 59, -1]}
]},
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   {"Taxon": "Latin", "Segments": [70, -1, 27, 20, 20, 8, 6, 33, -1]}, {"Taxon": "French", "Segments": [52, -1, 27, -1, 20, -1, -1, 36, -1]},
  {"Taxon": "Spanish", "Segments": [52, 8, 27, -1, 20, -1, -1, 28, 6]}, {"Taxon": "Italian", "Segments": [52, 8, 27, 20, 20, -1, -1, 33, 6]},
   {"Taxon": "PortugueseBrazil", "Segments": [52, 8, 27, -1, 20, -1, -1, 28, 15]},
   {"Taxon": "Portuguese", "Segments": [52, 8, 27, -1, 20, -1, -1, 28, 15]},
   {"Taxon": "Catalan", "Segments": [52, 8, 27, -1, 20, -1, -1, 28, 4]},
   {"Taxon": "Walloon", "Segments": [52, 8, 27, -1, 20, -1, -1, -1, -1]}, {"Taxon": "Friulian", "Segments": [52, 8, 27, -1, 20, -1, -1, 33, 7]},
   {"Taxon": "Romanian", "Segments": [49, -1, 27, -1, 20, -1, -1, 33, 15]}
]},
{"Name": "Five", "Data": [
  {"Taxon": "Latin", "Segments": [70, 37, 13, 70, -1, 0]}, {"Taxon": "French", "Segments": [14, 74, -1, 52, -1, -1]}, {"Taxon": "Spanish", "Segments": [58, 7, 13, 52, -1, 6]}, {"Taxon": "Italian", "Segments": [46, 7, 75, 52, 8, 0]},
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   {"Taxon": "Portuguese", "Segments": [14, 44, -1, 52, -1, 15]},
   {"Taxon": "Catalan", "Segments": [14, 7, 75, 52, -1, -1]}, {"Taxon": "Walloon", "Segments": [14, 74, -1, 52, -1, -1]},
   {"Taxon": "Friulian", "Segments": [46, 7, 75, 52, -1, -1]}, 
{"Taxon": "Romanian", "Segments": [46, 7, 13, 46, -1, -1]}
]},
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   {"Taxon": "Latin", "Segments": [-1, 0, 52, 52, 15, 26, 40, 37, 52]}, {"Taxon": "French", "Segments": [7, -1, -1, 14, -1, -1, -1, 7, -1]},
   {"Taxon": "Spanish", "Segments": [-1, 27, -1, 52, -1, -1, -1, 7, -1]}, {"Taxon": "Italian", "Segments": [-1, -1, -1, 52, 8, -1, -1, 7, -1]},
   {"Taxon": "PortugueseBrazil", "Segments": [-1, 27, -1, 52, -1, -1, -1, 7, -1]},
   {"Taxon": "Portuguese", "Segments": [-1, 29, -1, 52, -1, -1, -1, 7, -1]},
   {"Taxon": "Catalan", "Segments": [-1, 27, -1, 52, -1, -1, -1, 7, -1]},
   {"Taxon": "Friulian", "Segments": [-1, 27, -1, 52, -1, -1, -1, 7, -1]}
]},
{"Name": "There", "Data": [
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   {"Taxon": "French", "Segments": [-1, -1, 32, 27, -1]},
   {"Taxon": "Spanish", "Segments": [27, -1, 5, 27, -1]},
   {"Taxon": "Italian", "Segments": [-1, -1, 32, 27, -1]},
```

Appendix 3 - Tongue Twister Configuration

```
{"Taxon": "PortugueseBrazil", "Segments": [-1, -1, 32, 27, -1]},
   {"Taxon": "Portuguese", "Segments": [-1, -1, 32, 27, -1]},
  {"Taxon": "Catalan", "Segments": [4, -1, 35, 27, -1]}, {"Taxon": "Walloon", "Segments": [-1, -1, 32, 27, -1]},
  {"Taxon": "Romanian", "Segments": [-1, -1, 32, 27, -1]}
]},
{"Name": "There-Ibi", "Data": [
   {"Taxon": "Latin", "Segments": [7, 19, 37]},
   {"Taxon": "Italian", "Segments": [-1, 18, 7]}
]},
{"Name": "There-AdIbi", "Data": [
  {"Taxon": "Spanish", "Segments": [27, 7]},
     "Taxon": "PortugueseBrazil", "Segments": [27, 7]},
     'Taxon": "Portuguese", "Segments": [29, 7]}
]},
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  {"Taxon": "Italian", "Segments": [52, -1, 7, -1]}, {"Taxon": "Catalan", "Segments": [52, -1, 7, -1]}, {"Taxon": "Walloon", "Segments": [52, -1, 37, -1]},
  {"Taxon": "Friulian", "Segments": [52, 8, 7, -1]}
]},
{"Name": "Who-Quem", "Data": [
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  {"Taxon": "Spanish", "Segments": [52, 12, 0, 13, -1]},
  {"Taxon": "PortugueseBrazil", "Segments": [52, -1, 41, -1, -1]},
  {"Taxon": "Portuguese", "Segments": [52, -1, 55, -1, -1]}, {"Taxon": "Romanian", "Segments": [46, -1, 7, 13, 0]}
]},
{"Name": "What", "Data": [
  {"Taxon": "Latin", "Segments": [70, -1, 7, 23]}, {"Taxon": "French", "Segments": [52, 8, 27, -1]}, {"Taxon": "Spanish", "Segments": [52, -1, 0, -1]}, {"Taxon": "Italian", "Segments": [52, -1, 0, -1]},
   {"Taxon": "PortugueseBrazil", "Segments": [52, -1, 7, -1]},
   {"Taxon": "Portuguese", "Segments": [52, -1, 47, -1]},
  {"Taxon": "Catalan", "Segments": [52, -1, 31, -1]}, {"Taxon": "Walloon", "Segments": [52, 8, 62, -1]},
  {"Taxon": "Friulian", "Segments": [46, -1, 0, -1]}, {"Taxon": "Romanian", "Segments": [46, -1, 0, -1]}
]},
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  {"Taxon": "Latin", "Segments": [70, -1, 27, 13, 23, 2]}, {"Taxon": "French", "Segments": [52, -1, 48, -1, -1, -1]},
  {"Taxon": "Spanish", "Segments": [52, 8, 27, 13, 23, 6]}, {"Taxon": "Italian", "Segments": [52, 8, 27, 13, 23, 6]},
   {"Taxon": "PortugueseBrazil", "Segments": [52, 8, 45, -1, 23, 15]},
   {"Taxon": "Portuguese", "Segments": [52, 8, 45, -1, 23, 15]},
  {"Taxon": "Catalan", "Segments": [52, 8, 27, 13, -1, -1]}, 
{"Taxon": "Walloon", "Segments": [52, 8, 27, 13, 23, -1]}, 
{"Taxon": "Friulian", "Segments": [52, 8, 27, 13, 20, -1]},
  {"Taxon": "Romanian", "Segments": [52, -1, 47, 13, 23, -1]}
1},
{"Name": "How-Quomodo", "Data": [
  {"Taxon": "Latin", "Segments": [70, 2, 26, 6, 23, 6]},
```

Appendix 3 - Tongue Twister Configuration

```
{"Taxon": "French", "Segments": [52, 9, 26, -1, -1, -1]}, {"Taxon": "Spanish", "Segments": [52, 6, 26, 6, -1, -1]}, {"Taxon": "Italian", "Segments": [52, 6, 26, 0, -1, -1]},
       {"Taxon": "PortugueseBrazil", "Segments": [52, 6, 26, 15, -1, -1]},
       {"Taxon": "Portuguese", "Segments": [52, 6, 26, 15, -1, -1]},
       {"Taxon": "Catalan", "Segments": [52, 9, 26, -1, -1, -1]}, {"Taxon": "Walloon", "Segments": [52, 9, 26, 81, -1, -1]},
       {"Taxon": "Friulian", "Segments": [46, 0, 26, 21, 20, -1]}, {"Taxon": "Romanian", "Segments": [52, 15, 26, -1, -1, -1]}
   ]},
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       {"Taxon": "PortugueseBrazil", "Segments": [13, 92, -1]},
       {"Taxon": "Portuguese", "Segments": [13, 92, -1]},
      {"Taxon": "Catalan", "Segments": [13, 6, -1]}, {"Taxon": "Friulian", "Segments": [13, 6, -1]}, {"Taxon": "Romanian", "Segments": [13, 15, -1]}
   ]},
   {"Name": "Not-Nec", "Data": [
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       {"Taxon": "Spanish", "Segments": [13, 7, -1]}, {"Taxon": "Italian", "Segments": [13, 0, -1]},
       {"Taxon": "PortugueseBrazil", "Segments": [13, 41, -1]},
      {"Taxon": "Portuguese", "Segments": [13, 55, -1]}, {"Taxon": "Catalan", "Segments": [13, 7, -1]}, {"Taxon": "Walloon", "Segments": [13, 74, -1]}
   ]},
   {"Name": "And-Et", "Data": [
      Name : And Et , Data : [
{"Taxon": "Latin", "Segments": [0, 20]},
{"Taxon": "French", "Segments": [0, -1]},
{"Taxon": "Spanish", "Segments": [7, -1]},
{"Taxon": "Italian", "Segments": [0, -1]},
       {"Taxon": "PortugueseBrazil", "Segments": [7, -1]},
       {"Taxon": "Portuguese", "Segments": [7, -1]},
      {"Taxon": "Catalan", "Segments": [7, -1]}, {"Taxon": "Walloon", "Segments": [31, -1]},
       {"Taxon": "Friulian", "Segments": [0, -1]}, 
{"Taxon": "Romanian", "Segments": [0, -1]}
   ]},
   {"Name": "And-Si", "Data": [
       {"Taxon": "Latin", "Segments": [14, 37, 52]},
         "Taxon": "Romanian", "Segments": [16, 7, -1]}
   ]}
}
```

```
# RevBayes Source File for Linguistomics Project #
path = "C:/Users/shawn/Documents/Code/Linguistomics/Run/Run1/"
gammapath = path+"Gamma.trees"
# Read in discrete character data
data = readDiscreteCharacterData(path+"Characters.nex")
# Get some useful variables from the data. We need these later on
num taxa <- data.ntaxa()</pre>
# Number of branches in an rooted tree
num_branches <- 2 * num_taxa - 2</pre>
taxa <- data.taxa()</pre>
# Create helper variables
moves = VectorMoves()
monitors = VectorMonitors()
################
# Tree Model #
################
# Outgroup is a clade consisting of one language
out_group = clade("Latin")
# Prior distribution on the tree topology
topology ~ dnUniformTopology(taxa, outgroup=out_group, rooted=TRUE)
# These are moves that change the tree topology
moves.append(mvNNI(topology, weight=num_taxa/2.0))
moves.append(mvSPR(topology, weight=num taxa/10.0))
# Branch length prior
for (i in 1:num_branches) {
 bl[i] ~ dnExponential(10.0)
 moves.append(mvScale(bl[i]))
}
TL := sum(b1)
psi := treeAssembly(topology, bl)
############################
# Substitution Model #
####################################
```

Appendix 4 - RevBayes Source File

```
# This is the number of unique characters from the segment filters
unique chars = 93
# Jukes-Cantor model
Q <- fnJC(unique_chars)</pre>
# Gamma model for among-site variation #
alpha ~ dnUniform(0, 10.0)
moves.append(mvScale(alpha, weight=1))
site_rates := fnDiscretizeGamma(alpha, alpha, 4)
########################
# PhyloCTMC Model #
#######################
seq ~ dnPhyloCTMC(tree=psi, Q=Q, type="Standard", siteRates=site_rates)
seq.clamp(data)
##############
# Analysis #
##############
# You can use any node as the argument of model()
mymodel = model(psi)
n gen
      = 10
# This prints monitors to the screen
monitors.append(mnScreen(TL, printgen=n_gen))
# This monitors the trees and puts them in a file
monitors.append(mnFile(psi, filename=gammapath, printgen=n_gen))
# Model monitor
monitors.append(mnModel(filename=path+"Gamma.log", printgen=n gen))
mymcmc = mcmc(mymodel, moves, monitors, nruns=1, combine="mixed")
mymcmc.run(generations=1000)
# Summarizes the MCMC runs
mymcmc.operatorSummary()
#######################
# Post processing #
#######################
              = readTreeTrace(gammapath, outgroup=out_group)
treetrace
map_tree
mcc_tree
              = mapTree(treetrace, path+"Gamma MAP.tree")
              = mccTree(treetrace, path+"Gamma MCC.tree")
consensus_tree = consensusTree(treetrace, path+"Gamma Consensus.tree")
# Exit the program
q()
```

Char. Segment Words containing this segment

e

ego:, ew, jew, usted, vose, vose, voste, embra, femmina, femer, femjr, fembra, feme je, mulierem, muxer, moλλe, muλeκ, muλer, muλe, mujere, done, hominem, ombre, infantem, infante, fante, nenej, nen, epuz, esposa, mulier, muxer, moλλe, muλer, muλer, muλe, mujere, epu, esposo, ma:trem, mek, maðre, ma:dre, mer, piskem, peθ, pessere, peste, awem, abe, awikellum, uses, passerem, passero, passere, flo:rem, f jo:re, floare, ne, narite, so:lem, sole, soare, soreli, lune, etwal, estreja, stella, istrele, iftrele, stele, age, ploje, ploaje, mare, mer, sa:lem, sale, se, sare, terra, ter, tjera, tere, tjere, ka:li:ginem, kalid;ine, nebula, njebla, nebbja, newlə, negurə, tene:braj, te:nebre, tene:bra:s, tenεbu, tinjeblas, te:nebre, tənebrəs, fyme, fumate, θjelo, tfer, wentum, bj ento, ben, fwego, no:men, no:me, nume, no:minem, nombre, lengwa, bibere, beber, bere, beber, biβer, bevi, komedere, komer, kome, kumer, manduka:re, mãze, mand are, morde:re, morder, mordere, mordere, murder, morsika:re, morsikare, murseka, su:qere, syse, suœ, konspuere, kõspye, eskupir, sputere, esputar, sputare, ski:re, sa pere, saber, saber, seber, kogno:skere, konoθer, konoffere, koneser, kunjaser, kunoa ſte, ko:gita:re, kyide, koditare, kudeta, pe:nsa:re, pãse, pensar, pensare, pɛ̃se, peŋsa:, time:re, temer, temer, temes, timer, tema, temi, teme, tremere, tremer, tremare, tr emes, trimer, dormi:re, dormire, wi:were, vivere, vives, viver, morire, moses, mus er, neka:re, nwaje, neka, anegar, annegare, tye, tuwe, macta:re, mate, okki:dere, utf idere, uffide, pugna:re, puppare, battuere, battere, bater, beter, bate, kaptia:re, sae, kattfare, pulsa:re, puse, pulsare, seka:re, sje, segar, segare, seqar, sea:, kurta:re, eks kurta:re, ekurte, scortare, ta:lia:re, taje, taλλa:re, di:widere, dividere, divide, skind ere, sede, sindere, findere, ender, fendere, feder, feder, partire, partire, se:para:re, səvke, separar, separare, separak, separa, separa, pungere, punckere, puncke, jugul a:re, ʒygyle, jugula:re, ra:dere, raer, radere, ʁaeʁ, ʁɐeɾ, rade, ʁɑze, rasare, fodere, k awa:re, kavare, çɑ:vle, ekskawa:re, eskabar, skavare, nata:re, nwotare, naviga:re, n aze, nabegar, navigare, wola:re, vole, volare, vole, zvolare, ∫əmine, kamminare, ʧim ine, marse, mergere, merdere, merde, ambita:re, andare, weni:re, benic, venice, ve ni, ekstendere, etαdu, ekstender, estendere, istedeu, iſteder, əstendrə, ekstinde, jak e:re, ʒeziʁ, jaθer, ʤaʧe:re, ʒɐzeʁ, ʒɐzer, ʤere, jesi, sede:re, ser, sedere, seʁ, ʃedea, se denta:re, sentar, senta:, sta:re, estar, stare, leva:re, leve, jebar, levare, levau, leva:, al tia:re, ose, altsare, torna:re, turne, tornare, tu:rne, gyra:re, zire, dirare, vire, virare, torkwe:re, torθer, tortfere, turser, toartfe, kadere, kaer, kadere, tjade, tõbe, tume, te ne:re, tener, tenere, tex, ter, tsine, sequrar, eksprimere, epxedk, ekspremir, spremere, i∫prəmeʁ, i∫prəmer, əspremə, esprimi, skreme, serrere, serar, seʁa, serare, seʁe, θer ar, serrare, sere, appektora:re, apretar, stringere, etμέdμ, estrepir, strinαere, stringe, strinde, frika:re, fueje, fregar, fregare, frea, freka, frikta:re, fuote, frettare, lawa:r e, lave, lavare, tergere, terdere, ekstergere, estarsir, ſterde, eksu:ka:re, esqije, enxu qar, assume, limpida:re, tira:re, tire, tirae, tire, puse, trahere, trarre, traze, trezer, tracke, impingere, impinckere, impincke, jakta:re, zəte, etfar, ckettare, ckete, l ankea:re, lãse, lantfare, e:runka:re, arrontfare, liga:re, lie, legar, legare, lea:, lega, ap ta:re, ko:nsuere, koser, kutfire, kuzer, coase, komputa:re, kote, kontare, e:numera:re, enumera, enumerar, enumera, di:kere, deθir, dire, dizer, zife, ekspo:ne re, sporre, spune, kanta:re, ſɑ̃te, kantare, ʧãte, lu:dere, joka:re, ʒwe, ʤokare, ʤuwe, flu:ktua:re, flyktue, fluttuare, fluita:re, fluitare, fluere, flye, fluire, ko:la:re, kule, kolare, kole, ekskurrere, eskurir, skorrere, ifkorer, ifkurer, skurcke, kurrere, korer, korrere, koʁeʁ, kuʁeɾ, kuɾʤe, gelaːre, ʒəle, elaɾ, ʤelare, ʤale, glakiaːre, glase, gjatʧ jare, inglakia:re, ingetsa, bвуle, brutfare, bви:le, krema:re, kваme, kemar, kremare, kejmare, k

ejmaße, flamma:re, flabe, flamear, fjammare, arde:re, arder, ardere, aßdeß, ßrder, a rde, flagra:re, flagße, flagrare, inkendere, ε̃sadje, enθender, intfɛndjare, isendʒiar, ə nsendrə, intfindze, ustula:re, ustolare, alter, grandem, grande, grande, majjorem, m are, le, grabe, grɛve, grew, grew, lerdo, pesaðo, pesante, pezadu, pezant, pekeno, pe kenu, pikenu, brewis, brebe, brɛve, brew, bßef, etßwa, estreto, stretto, menudo, del yaðo, delikato, dewgadu, subti:læth, sottile, subtsire, ruber, vermikulus, bermexo, v ermiλλo, veßmeλu, rubeus, rubeo, ruæe, wiridem, veß, berde, verde, verde, due, tres, tre, tref, kwi:nkwe, tfinkwe, ekkumhi:k, kwem, kjen, tfine, ke, tfe, kome, tfe

| 1 | ~ | ego:, agwɐ, lago, lagu, ka:li:ginem, negurə, fwego, fogu, lãg, leŋgwa, lingwa, lĩgwɐ, |
|---|----|---|
| 1 | g | musəga, musəgar, su:gere, sugar, sugar, kogno:skere, ko:gita:re, nəga, anegar, anne gare, segar, pungere, jugula:re, zygyle, nabegar, navigare, nəbəga, naviga, segurar, sɨgurar, fregar, frəga, ɨʃfrɨgar, tergere, ekstergere, enxugar, aʃʃugare, ẽʃugar, əʃuga, |
| | | liga:re, legar, legare, zogaв, zuga, flugtwar, gela:re, glakia:re, glase, gjatʧjare, gləsa, inglakia:re, flagra:re, flagrar, flagrar, flagrar, awgũ, ałgũ, əlgu, gвã, grand e, grande, grɛ̃ʤi, grɛ̃di, longum, lungo, lõgu, largo, laвgu, largu, grawis, gваv, grabe, |
| | | greve, gravi, gravi, grew, angustus, angosto, angusto, dewgadu |
| 2 | O: | ego:, no:s, no:i, no:, wo:s, vo:i, vo:, homo:, spo:s, flo:rem, fjo:re, flo:r, so:lem, no:men, no:minem, kogno:skere, ko:gita:re, ko:nsuere, ekspo:nere, ko:la:re, to:tus, po: |
| 2 | | k, duo:s, k ^w ando:, k ^w o:modo, no:n |
| 3 | 3 | zə, zə, pluzə, kalizej, kelizej, maze, mezar, mezar, mənza, kuzitar, kuzitar, püzir, p |
| | | ũzir, zygyle, naze, zezik, zezek, zezer, zawrə, zike, zirar, zira, əftrīzir, əftrīzir, əstər |
| | | zi, ʒəte, ʒejtar, ʒwe, ʒogaʁ, ʒuɣar, ʒuga, ʒuka, ʒəle, ʒɨlar, ʒəla, ɨnʧindʒe, laʁʒ, du:ʒe:, ʁuʒ |
| 4 | ə | zə, dənə, doamnə, əmə, əspəzə, mərit, əspəs, marə, pasəre, λunə, lunə, əstel, ajγwə, apə, pluzə, terə, tsarə, newlə, negurə, tənebrəs, t eat ə, limbə, bewrə, mənza, musəga, |
| | | musəgar, musəya, əskupi, səβε, kunε∫ə, pənsa, pəsa, temə, biwrə, nəga, məta, batrə, |
| | | kəsa, səγa, təʎa, təja, fɛndɾə, pərti, səvʁe, səpəɾa, rawɾə, rəza, rəska, kəba, nəda, nə |
| | | bəga, ∫əmine, kəmina, vəniʁ, bəni, əstendrə, ʒawrə, zəʧe̯a, əsta, ləve, ʎəba, əlsa, tər |
| | | sə, kawrə, kədea, tənik, təni, i∫prəmek, i∫prəmer, əspremə, sərar, səra, ə∫trĩʒir, ə∫tr |
| | | ĩzir, əstrεnə, frəga, frəsa, əstərzi, ə∫uga, trɛwrə, əmpɛnə, zəte, λənsa, kənta, əskorə, |
| | | korə, zəle, zəla, gləsa, krəma, ənsendrə, əlgu, altrə, amplə, pəzɑ, pəzat, pəti, pətit, ə |
| _ | | strεt, məny, mənut, mərunt, dəlikat, bərmελ, dowə, kwatrə, əλa |
| 5 | j | jo, estreja, jubja, jaθer, jebar, aja |
| 6 | 0 | jo, io, jo, nos, no, bos, voſ, vos, vose, voste, moʎʎe, domina, doṇa, done, hominem, |
| | | ombre, omēj, om, homo:, womo, nino, nino, sponsa, esposa, ispoza, i∫poze, moλίe, |
| | | mariðo, marito, sponsus, esposo, spozo, ispozu, ispozu, sokius, sotfo, sots, wazo, utt |
| | | ello, paxaro, passero, fruto, frutto, flor, flor, naso, na:so, sol, sole, soliculus, soreli, o, pjodʤa, ploje, lago, lago, θjelo, ʧεlo, bjento, vɛnto, fokum, fwego, fwɔko, fogu, f |
| | | ογυ, fok, ano, anno, nomi, nomi, nombre, komedere, komer, kome, morde:re, mord |
| | | s, morðer, mosdes, morsika:re, moskar, morsikare, konspuere, kogno:skere, konoθe |
| | | r, kono∬ere, koneses, konosi, koditare, dormi:re, dormir, dormire, dosmis, dormi, |
| | | morir, morire, moses, okki:dere, kortar, kostas, scortare, kosa, fodere, nwotare, |
| | | wola:re, vole, bolar, volare, voas, zvolare, zvola:, ose, torna:re, tornar, tornare, tos |
| | | naʁ, torna:, torkwe:re, torθer, appektora:re, fʁote, frotar, arrontare, koser, komput |
| | | a:re, kontar, kontare, konta:, sporre, joka:re, dokare, zogas, kolar, kolare, koas, sko |
| | | rrere, iskoueв, əskorə, skori:, kores, korrere, koueв, korə, kori, ustolare, omne:s, on |
| | | ni, todo, tutto, todu, toðu, tot, muʧo, molto, mol, molc, tanto, okæ, alguno, alkuno, |
| | | poko, poko, powku, otв, otro, altro, owtru, mano, manno, majjorem, longum, longo, |
| | | lungo, λοη, laryo, largo, lato, antfo, ampjo, lerdo, lordo, pesaðo, pekeno, pittfino, pi |
| | | kkolo, korto, korto, angosto, angusto, estrefo, stretto, menudo, minuto, delyaðo, de |
| | | likato, sottile, rubro, roxo, rosso, κο∫υ, κο∫υ, ros, ro∫u, bermexo, vermiʎʎo, rubjo, r |
| | | obbjo, rubeo, uno, dos, dowə, k ^w attwor, kwatro, kwattro, θinko, kwando, k ^w o:modo, |
| | | komo, kome, komu, no, non |

| 7 | i | io, no:i, vo:i, fe:mina, femmina, fɛminɛ, mulierem, domina, hominem, infantem, in fante, if vifi, nipo, nino, ispoza, mulier, maʁi, mariðo, marito, maridu, mɐɾiðu, maɾit, mərit, ispozu, sokius, mɒri, piskem, pejʃi, avi, awikellum, fʁqi, naɾiθ, naɾife, naɾis, nɐɾiʃ, soliculus, soreli, istrelɐ, pluwia, plqi, kæli:ginem, kalina, kaliḍine, kaliʒẽj, kɐliʒẽj, tinjeblas, kajkia, vint, nomi, no:minem, lingwa, lingwa, limbə, bibere, bevi, mwardi, moɾsikare, moɾsikare, kuspiʁ, kuʃpir, eskupir, əskupi, ʃti, kinəh, koposi, koːgitare, kqide, kwidar, kodgitare, kuʒitaʁ, kuʒitar, time:re, temi, trima:, dɔʁmiʁ, doɾmir, doɾmire, doʁmiʁ, duɾmir, durmi, dwaʁmi, doɾmi, vivʁ, bibr, vivere, viveʁ, viver, biwrə, vivi, via, muʁiʁ, moɾir, moɾire, muri, mɔʁi, muri, tutari, ɔksiʁ, utfid ere, uksi, utfide, batir, bati, kaptia:re, ta:lia:re, diːwidere, dibidir, dividere, dividiʁ, diviðir, dibidi, dividi, divide, skindere, ʃindere, findere, paʁtiʁ, partir, partire, paʁ fiʁ, pertir, pərti, pɔːʀti, pūʒiʁ, pūʒir, puni, fwiʁ, iʃkevaʁ, iʃkevar, naviga:re, naviga re, naviga: naviga, ʃəmine, kaminar, kamminare, keminaʁ, keminar, kəmina, fim ine, fjamina, ambita:re, vəniʁ, benir, venire, viʁ, vir, bəni, vini, vini:, veni, istēdeʁ, iʃteder, ekstinde, ʒeziʁ, jesi, altia:re, ʒiʁe, xiɾar, dirare, zirar, zira, dirar, viæ, birar, virare, virar, bira, keir, təniʁ, təni, tini, tinji, tsine, eksprimere, ekspremir, iʃprəmeʁ, iʃprəmer, esprimi, stringere, estrepir, strindere, əʃtrīzir, əʃtrīzir, stringe, frika:re, frika:re, frisar, estarsir, əstərzi, esqije, limpida:re, limpjar, tira:re, tiʁe, tirar, tirare, fira, tira, tire, tira:, impingere, impindere, impinde, xita, liga:re, lie, ʎiya, kufire, kuzi, kuzi, duʁ, deθir, dire, dizer, di, zife, ludir, fluita:re, fluitare, fluir, fluire, flw iʁ, flwir, flui, eskurir, iʃkoʁɛʁ, iʃkuʀer, kuʁiʁ, kori, glakia:re, inglakia:re, inkender e, infsɛndjare, infsindʒe, onni, altri, alius, grēði, grawis, gravi, grɛvi, pittitus, pəti, pətit, pittinus, pittfino, pustin, pitulus, pikkolo, piful, brewis, keri, sriktus, istrejt |
|----|----|---|
| 8 | W | ine, k ^w id, ni, i, ∫i ew, jew, wo:s, womo, pwasõ, awem, aw, awikellum, wazo, sow, etwal, aɣwa, akkwa, agwe, ajɣwə, ε:w, pluwia, saw, nɛvwe, newlə, sɛw, wentum, fwego, fwoko, leŋgwa, lingwa, līgwe, bwaß, bɛwæ, mwardi, savwaß, kwidar, dwaßmi, wi:were, biwæ, n waje, tuwe, di:widere, pwɛ̃dß, rawæ, fwiß, kawa:re, ekskawa:re, nwotaæ, wola:re, vwar, weni:re, ʒawæ, swaß, ∫waß, kawrə, lawa:re, suwe, trɛwæ, ʒwe, ʤuwe, flugt war, flwiß, flwir, awgũ, powku, owtru, aw, grawis, grew, grew, brewis, brew, etßw a, dewgadu, suʧiw, wiridem, dowə, tßwa, kwattwor, kwatro, kwattro, kwatru, kwa trə, kwat, kwatri, ʧiŋkwe, kwi, kwi, kwa, kwɛ;, kwando, kwɐ̃du, kwan, kwand, kw |
| 9 | э | ant 30, nojs, noj, vojs, vose, donna, done, done, om, omej, ome, om, womo, spoza, espoze, spozo, espos, sotfo, flo, sow, soł, sol, solo, solej, njoly, fwoko, fok, nom, non, mordere, konetu, kinoh, doumiu, mori, oksiu, vole, toudu, tortfere, torse, loji:, kole, to, poko, po k, ros, robbjo, rotf, kom, kome |
| 10 | dз | k, rss, rsbbjo, rsy, ksm, ksme dı, pjodda, kalidine, mandare, sude, koditare, kudeta, dividik, pundere, punde, nedi:, merdere, merde, daffe:re, dere, dirare, dira:, strindere, strinde, terdere, ∫ terde, trade, impindere, impinde, dettare, dete, dokare, duwe, duja:, skurde, k urde, delare, dale, îsendiar, grêdi, rude |
| 11 | I | di, na:ris, îsendiar |

| loje, ploaje, tjera, tjere, njoly, njebla, nebbja, tinjeblas, sjel, θjelo, bjento, skujpa, kuj da, sje, taje, teji:, taja:, toja, jugula:re, jugula:re, ʧjamina, jake:re, jesi, ʧjade, tinji, es ujie, suja:, limpjar, jakta:re, loji:, joka:re, duja:, gjatʧjare, fjammare, ĕsɑ̃dje, inʧɛndj are, ĭsõdjar, majjorem, ampjo, rubjo, rɔbbjo, kjen n no:s, nu, nos, no:i, nɔjs, nɔʃ, no, no:, noj, fe:mina, femmina, fɛminɛ, domina, dɔnna, done, dɔnə, dɔne, doamnə, hominem, infantem, infante, fante, nino, nino, nenẽj, n en, sponsa, sponsus, na:sus, ne, naso, na:so, nas, na:s, nas, nariθ, nariʧe, nariṣ, neriʃ, na:rɪs, lu:na, lyn, luna, ʎunə, løn, lune, lunə, ka:li:ginem, kalina, kalid;ine, nebula, njɔly, njebla, nebbja, nɛvwe, newlə, negurə, tene:braj, tɛ:nebre, tene:bra:s, tenɛbʁ, ti njeblas, tɛ:nebre, tənebrəs, wentum, bjento, vɛnto, ben, vint, vint, annum, anno, en u, an, no:men, nɔ̃, no:me, nomi, nomi, nɔm, nɔ̃, nɔŋ, nume, no:minem, nombre, lin gwa, lingwa, lɛngɛ, manduka:re, mandukar, mandyare, minka, konspuere, kogno:sk ere, kɔnɛtʁ, konoθer, konoʃʃere, kunɛʃə, kinəh, kuno̞aʃte, pe:nsa:re, pensar, pensare, pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ʃindere, findere, findere, ender, fɛndere, fɛndrə, pungere, pundære, pundær, nata:re, nadar, nwotare, nadaʁ, næðar, nəda, nada:, naviga:re, naʒe, nabegar, navigare, naviyaʁ, næviyar, nə bəga, neʤi;, naviga:, naviga, ʃəmine, kaminar, kamminare, kəmina, ʧimine, ʧjami na, andar, andare, weni:re, vəniʁ, benir, venire, bəni, vini, veni, ekstendere, eksten der, estɛndere, əstɛndrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tuʁne, tornar, tornare, toʁnaʁ, turnar, turna, turna, turna, turna, tene:re, təniʁ, tener, tenere, tən i, tini, tinji, tsine, stringere, strindære, stringer, strɛngi;, strɨndæ, enxugar, impinger e, impindære, impindære, impindære, impindære, impindære, impindære, impindære, impindære, enxugar, impinger e, impindære, impindære, konsuere, kontar, kontare, kontar, kontare, kontar, kontare, kontare, enumerære, enumeæ, en | 12 | j | jo, jew, nojs, vojs, femje, femeje, mujere, mujere, utfjel, frujt, fjo:re, jubja, pjoddza, p |
|---|----|---|---|
| ujie, sujai, limpjar, jaktaire, lojii, jokaire, dyujai, gjattsjare, fjammare, žšūdje, intsendjare, isēdjar, majjorem, ampjo, rubjo, robbjo, kjen nois, nu, nos, noi, nojs, nos, noi, no, noi, noj, feimina, femmina, femine, domina, donna, done, done, doame, doame, nominem, infantem, infante, fante, nipo, nino, nenēj, nen, sponsa, sponsus, naisus, ne, naso, naiso, nais, nais, naid, naritse, nais, neris, neris, nairis, luina, lyn, luna, λunə, løn, lune, lunə, kailiginem, kalina, kalidine, nebula, njoly, njebla, nebbja, nevwe, newlə, negurə, teneibrai, teinebre, teneibrais, tenebr, ti njeblas, teinebre, tənebrəs, wentum, bjento, vento, ben, vint, vint, annum, anno, en u, an, noimen, nō, noime, nomi, nomi, nom, no, noj, nume, noiminem, nombre, lin gwa, lingwa, lenge, mandukaire, mandukair, mandaire, minka, konspuere, kognoisk ere, konetik, konoθer, konosser, konesa, anegar, anmegare, pinka, konspuere, kognoisk ere, konetik, konoθer, konosser, nadair, anmagare, pungaire, skindere, sindere, findere, ender, fendere, fendrə, pungere, pundere, punde, nataire, nadair, nwotaire, nadai, nava, nadair, navigaire, naze, nabegar, navigare, naviyak, neviyar, nə bəga, nedi; navigai, naviga, səmine, kaminar, kamminare, kəmina, tsimine, tsjami na, andar, andare, weniire, vəniik, benir, veniire, bəni, vini, veni, ekstendere, eksten der, estendere, əstendrə, ekstinde, sedentaire, sentai, sentai, tornaire, turna, turna, turna, turna, tenere, təniik, tener, tenere, tən i, tini, tinji, tsine, stringere, strindere, stringe, strinde, enxugar, impingere, impindere, impinde, lankeaire, lanθar, lantare, kənsa, lanci; lanta; eirunkaire, arankar, arrontare, konsuere, kontar, kontare, konta; enumeraire, enumerare, enumerare, enumera, enumerare, enumera | | | loje, ploaje, tjera, tjere, njoly, njebla, nebbja, tinjeblas, sjel, θjelo, bjento, skujpa, kuj |
| ujie, sujai, limpjar, jaktaire, lojii, jokaire, dyujai, gjattsjare, fjammare, žšūdje, intsendjare, isēdjar, majjorem, ampjo, rubjo, robbjo, kjen nois, nu, nos, noi, nojs, nos, noi, no, noi, noj, feimina, femmina, femine, domina, donna, done, done, doame, doame, nominem, infantem, infante, fante, nipo, nino, nenēj, nen, sponsa, sponsus, naisus, ne, naso, naiso, nais, nais, naid, naritse, nais, neris, neris, nairis, luina, lyn, luna, λunə, løn, lune, lunə, kailiginem, kalina, kalidine, nebula, njoly, njebla, nebbja, nevwe, newlə, negurə, teneibrai, teinebre, teneibrais, tenebr, ti njeblas, teinebre, tənebrəs, wentum, bjento, vento, ben, vint, vint, annum, anno, en u, an, noimen, nō, noime, nomi, nomi, nom, no, noj, nume, noiminem, nombre, lin gwa, lingwa, lenge, mandukaire, mandukair, mandaire, minka, konspuere, kognoisk ere, konetik, konoθer, konosser, konesa, anegar, anmegare, pinka, konspuere, kognoisk ere, konetik, konoθer, konosser, nadair, anmagare, pungaire, skindere, sindere, findere, ender, fendere, fendrə, pungere, pundere, punde, nataire, nadair, nwotaire, nadai, nava, nadair, navigaire, naze, nabegar, navigare, naviyak, neviyar, nə bəga, nedi; navigai, naviga, səmine, kaminar, kamminare, kəmina, tsimine, tsjami na, andar, andare, weniire, vəniik, benir, veniire, bəni, vini, veni, ekstendere, eksten der, estendere, əstendrə, ekstinde, sedentaire, sentai, sentai, tornaire, turna, turna, turna, turna, tenere, təniik, tener, tenere, tən i, tini, tinji, tsine, stringere, strindere, stringe, strinde, enxugar, impingere, impindere, impinde, lankeaire, lanθar, lantare, kənsa, lanci; lanta; eirunkaire, arankar, arrontare, konsuere, kontar, kontare, konta; enumeraire, enumerare, enumerare, enumera, enumerare, enumera | | | da, sje, toje, teji:, taja:, təja, jugula:re, jugula:re, fjamina, jake:re, jesi, fjade, tinji, es |
| are, īsēdjar, majjorem, ampjo, rubjo, rɔbbjo, kjen n no:s, nu, nos, no:i, nɔjṣ, nɔʃ, no, no:, noj, fe:mina, femmina, fɛminɛ, domina, dɔnna, done, dɔnə, dɔne, doamnə, hominem, infantem, infante, fante, nipo, nino, nenēj, n en, sponsa, sponsus, na:sus, ne, naso, na:so, nas, na:s, nas, nariθ, narife, naris, neriʃ, narīts, lu:na, lyn, luna, ʎunə, løn, lune, lunə, ka:li:ginem, kalina, kalidpine, nebula, njɔly, njebla, nebbja, nɛvwe, newlə, negurə, tene:braj, tɛ:nebre, tene:bra:s, tenɛbʁ, ti njeblas, tɛ:nebre, tənebrəs, wentum, bjento, vento, ben, vint, vint, annum, anno, en u, an, no:men, nɔ̄, no:me, nomi, nomi, nɔm, nɔ̄, nɔŋ, nume, no:minem, nombre, lin gwa, lingwa, lɛngɛ, manduka:re, mandukar, mandʒare, minka, konspuere, kogno:sk ere, kɔnɛtʁ, konoθer, konoʃʃere, kunɛʃə, kinɔh, kuno̞aʃte, pe:nsare, pensare, pensare, pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ʃindere, fi ndere, ender, fɛndere, fɛndrə, pungere, pundʒere, naviyar, naviyar, nəviyar, nəbəga, nedʒi:, naviga:, naviga.fəmine, kaminar, kamminare, kəmina, fimine, fijami na, andar, andare, weni:re, vəniɪk, benir, venire, bəni, vini, veni, ekstendere, eksten der, estɛndere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tuʁne, tornar, tornare, toʁnaʁ, turnar, turna, tu:rne, torna:, turna, tene:re, təniʁ, tener, tenere, tən i, tini, tinji, tsine, stringere, strindəre, stringe, strengi:, strində, enxugar, impinger e, impindəre, impində, lankea:re, lanθar, lanfare, Aənsa, lanci:, lanfa:, e:runka:re, arankar, arronfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumera: enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingetsa, inkendere, enθender, infɛndjare, Isendʒrar, ənsendrə, inffindʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, anfo, pe:san t, pesante, pezant, pittinus, pitfino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minutus, məny, menudo, minuto, mə | | | |
| n no:s, nu, nos, no:i, nojs, no∫, no, no:, noj, fe:mina, femmina, fɛminɛ, domina, donna, done, dona, done, doamna, hominem, infantem, infante, fante, nino, nino, nenēj, n en, sponsa, sponsus, na:sus, ne, naso, nas:o, nas, na:s, nas, nariḍ, nariʧe, naris, neriǵ, narɪs, lu:na, lyn, luna, ʎunə, løn, lune, lunə, kaliɪginem, kalina, kaliɪgine, nebula, njəly, njebla, nebbja, nɛvwe, newlə, negurə, tene:braj, tɛ:nebre, tene:bra:s, tenɛbʁ, ti njeblas, tɛ:nebre, tənebrəs, wentum, bjento, vɛnto, ben, vint, vint, annum, anno, en u, an, no:men, nɔ̄, no:me, nomi, nomi, nɔm, nō̄, nɔŋ, nume, no:minem, nombre, lin gwa, lingwa, lɛnge, mandukare, mandukar, mandʒare, minka, konspuere, kogno:sk ere, kɔnetʁ, konoθer, kono∬ere, kunɛʃə, kinɔh, kuno̞aʃte, pe:nsare, pensare, pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ʃindere, findere, ender, fɛndere, fɛndrə, pungere, pundʒere, pundʒe, nata:re, nadar, nwotare, nadax, næðar, nəda, nada:, naviga:re, naze, nabegar, navigare, naviyaʁ, næviyar, nə bəga, nɛʤi:, naviga:, naviga, ʃəmine, kaminar, kamminare, kəmina, ʧimine, ʧjami na, andar, andare, weni:re, vəniʁ, benir, veni:e, bəni, vini, veni, ekstendere, eksten der, estendere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tuʁne, tornar, tornare, toʁnaʁ, turnar, turna, turne, torna:, turna, tene:re, təniʁ, tener, tenere, tən i, tini, tinji, tsine, stringere, strindære, stringe, strɛngi:, strindæ, enxugar, impinger e, impindʒere, impindʒe, lankæa:re, lanθar, lanʧare, ʎənsa, lanci:, lanʧa; e:runkære, arankar, arronʧare, ko:nsuere, kontare, kontare, kontare, enumera:re, enumeræ, enumerare, enumerare, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingetsa, inkendere, enθender, inʧandjare, īsendʒra, ənsendrə, inʧindʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, anʧo, pe:san t, pesante, pezant, pittinus, pitʧino, pekenu, pikenu, putsin, angustus, angosto, an | | | |
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| en, sponsa, sponsus, na:sus, ne, naso, na:so, nas, na:s, nas, nariθ, narife, naris, nerif, na:ris, lu:na, lyn, luna, Λunə, løn, lune, lunə, ka:li:ginem, kalina, kalid;ine, nebula, njəly, njebla, nebbja, nɛvwe, newlə, negurə, tene:braj, te:nebre, tene:bra:s, tenɛbʁ, ti njeblas, te:nebre, tənebrəs, wentum, bjento, vɛnto, ben, vint, vint, annum, anno, en u, an, no:men, nɔ̄, no:me, nomi, nomi, nɔm, nō, nɔŋ, nume, no:minem, nombre, lin gwa, lingwa, lɛngɛ, manduka:re, mandukar, mandyare, minka, konspuere, kogno:sk ere, kɔnɛtʁ, konoθer, konoʃʃere, kunɛʃə, kinɔh, kunoaʃte, pe:nsare, pensare, pensare, pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ʃindere, fi ndere, ender, fɛndere, fɛndrə, pungere, pundyere, pundye, nata:re, nadar, nwotare, nadaʁ, nɐðar, nəda, nada:, naviga:re, naʒe, nabegar, navigare, naviyaʁ, neviyar, nə bəga, nedyi:, naviga:, naviga, ʃəmine, kaminar, kamminare, kəmina, ffimine, fʃami na, andar, andare, weni:re, vəniʁ, benir, venire, bəni, vini, veni, ekstendere, eksten der, estɛndere, əstendrə, ekstinde, sedenta:re, sentar, senta; torna:re, tuʁne, tornar, tornare, toʁnaʁ, turnar, turna, turna, turna, turna, tene:re, təniʁ, tener, tenere, tən i, tini, tinji, tsine, stringere, strindgere, stringe, strɛngi:, strɨndge, enxugar, impinger e, impindyere, impindye, lankæ:re, lanθar, lanfare, ʎənsa, lanci:, lanfa:, e:runkæ:re, arankar, arronfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeʁe, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingeta, inkendere, enθender, infɛndjare, īsendyɪar, ənsendrə, infindʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, anfo, pe:san t, pesante, pezant, pittinus, pitfɛno, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu; minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, ffinf, kjen, ffine, kwando; kwando, kwand, kwand, | | | |
| na:rīs, lu:na, lyn, luna, λunə, løn, lune, lunə, ka:li:ginem, kalina, kalidine, nebula, njɔly, njebla, nebbja, nɛvwe, newlə, negurə, tene:braj, tɛ:nebre, tene:bra:s, tenɛbʁ, ti njeblas, tɛ:nebre, tənebrəs, wentum, bjento, vɛnto, ben, vint, vint, annum, anno, en u, an, no:men, nɔ̃, no:me, nomi, nomi, nɔm, nō, nɔŋ, nume, no:minem, nombre, lin gwa, lingwa, lɛngɛ, manduka:re, mandukar, mandʒare, minka, konspuere, kogno:sk ere, konɛtʁ, konoθer, konoʃʃere, kunɛʃə, kinəh, kuno̞aʃte, pe:nsa:re, pensar, pensare, pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ʃindere, fi ndere, ender, fɛndere, fɛndrə, pungere, pundʒere, navigare, naviyaʁ, nɐviyar, nə bəga, nɛdʒi:, naviga: naviga. ʃəmine, kaminar, kamminare, kəmina, ʧimine, ʧjami na, andar, andare, weni:re, vəniʁ, benir, venire, bəni, vini, veni, ekstendere, eksten der, estɛndere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tuʁne, tornar, tornare, toʁnaʁ, turnar, turna, turna, turna, tene:re, təniʁ, tener, tenere, tən i, tini, tinji, tsine, stringere, strindʒere, stringære, strɛngiː, strindʒe, enxugar, impinger e, impindʒere, impindʒe, lankæa:re, lanθar, lanʃare, ʎənsa, lanciː, lanʃa:, e:runka:re, arankar, arronʃare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeʁe, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingeta, inkendere, enθender, infendjare, isendʒiar, ənsendrə, infindʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, anfo, pe:san t, pesante, pezant, pittinus, pitfino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, ʧinʧ, kjen, ʧine, kwando; kwando, kwan, kwand, kwant, | | | |
| njoly, njebla, nebbja, nevwe, newlə, negurə, tene:braj, te:nebre, tene:bra:s, tenebe, ti njeblas, te:nebre, tənebrəs, wentum, bjento, vento, ben, vint, vint, annum, anno, en u, an, no:men, nɔ̄, no:me, nomi, nomi, nɔm, nō, nɔŋ, nume, no:minem, nombre, lin gwa, lingwa, lenge, mandukare, mandukar, mandare, minka, konspuere, kogno:sk ere, kɔnetʁ, konoθer, konoʃʃere, kunɛʃə, kinɔh, kunoaʃte, pe:nsa:re, pensare, pensare, pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pundære, skindere, ſindere, fi ndere, ender, fɛndere, fɛnderə, pungere, pundære, pundære, naviyaʁ, nɐviyar, nə bəga, nædɛi; naviga:, naviga:, naviga:re, naze, nabegar, navigare, naviyaʁ, nɐviyar, nə bəga, nædɛi; naviga:, naviga; henir, kamminare, kəmina, fʃimine, fʃjami na, andar, andare, weni:re, vəniʁ, benir, venire, bəni, vini, veni, ekstendere, eksten der, estɛndere, əstɛndrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tuʁne, tornar, tornare, toʁnaʁ, turnar, turna, tu:rne, torna:, turna, tene:re, təniʁ, tener, tenere, tən i, tini, tinji, tsine, stringere, strindære, stringe, strɛngi:, strindæ, enxugar, impinger e, impindære, impindæ, lankæ:re, lanθar, lanfʃare, ʎənsa, lanci:, lanfʃa:, errunka:re, arankar, arronfʃare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeæ.e, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingetsa, inkendere, enθender, infʃɛndjare, īsendʒɪar, ənsendrə, infʃɪndʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, anfʃo, pe:san t, pesante, pezant, pittinus, pitfʃino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kw:i:nkwe, θinko, fʃinfʃ, kjen, fʃine, kwando; kwando, kwan, kwand, kwant, | | | |
| njeblas, tæ:nebre, tənebrəs, wentum, bjento, vænto, ben, vint, vɨnt, annum, anno, ɐn u, an, no:men, nō, no:me, nomi, nomi, nom, nō, nɔŋ, nume, no:minem, nombre, lin gwa, lingwa, lengɛ, manduka:re, mandukar, manʤare, minka, konspuere, kogno:sk ere, kɔnetʁ, konoθer, konoʃʃere, kuneʃə, kinəh, kunoaʃte, pe:nsa:re, pensare, pensare, pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ʃindere, fi ndere, ender, fɛndere, fɛndrə, pungere, punʤere, punʤe, nata:re, nadar, nwotare, nadaʁ, nɐðar, nəda, nada:, naviga:re, naʒe, nabegar, navigare, naviyaʁ, nɐviyar, nə bəga, nɛʤi:, naviga:, naviga, ʃəmine, kaminar, kamminare, kəmina, ʧimine, ʧjami na, andar, andare, weni:re, vəniʁ, benir, venire, bəni, vini, veni, ekstendere, eksten der, estɛndere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tuʁne, tornar, tornare, toʁnaʁ, turnar, turna, tu:rne, torna:, turna, tene:re, təniʁ, tener, tenere, tən i, tini, tinji, tsine, stringere, strinʤere, stringe, strɛngi:, strɨnʤe, enxugar, impinger e, impinʤere, impinʤe, lankea:re, lanθar, lanʧare, ʎənsa, lanci:, lanʧa:, e:runka:re, arankar, arronʧare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeræ, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingetsa, inkendere, enθender, intʃɛndjare, īsenʤiar, ənsendrə, intʃɪndʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, antʃo, pe:san t, pesante, pezant, pittinus, pittʃɪno, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kw::nkwe, θinko, ʧintʃ, kjen, ʧine, kwando; kwando, kwan, kwand, kwant, | | | · · · · · · · · · · · · · · · · · · · |
| gwa, lingwa, lengε, manduka:re, mandukar, mandare, minka, konspuere, kogno:sk ere, konetb, konoθer, konoffere, kunefə, kinəh, kunqafte, pe:nsa:re, pensar, pensare, pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ſindere, fi ndere, ender, fɛndere, fɛndrə, pungere, pundære, pundæ, nata:re, nadar, nwotare, nadab, nvðar, nəda, nada:, naviga:re, naze, nabegar, navigare, naviyab, nvviyar, nə bəga, nɛdɨ:, naviga:, naviga, ʃəmine, kaminar, kamminare, kəmina, ʧimine, ʧjami na, andar, andare, weni:re, vənib, benir, venire, bəni, vini, veni, ekstendere, eksten der, estɛndere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tubre, tornar, tornare, tobnab, turnar, turna, tu:rne, torna:, turna, tene:re, tənib, tener, tenere, tən i, tini, tinji, tsine, stringere, strindære, stringe, strengi:, strindæ, enxugar, impinger e, impindære, impindæ, lankea:re, lanθar, lantfare, λənsa, lanci:, lantfa:, e:runka:re, arankar, arrontfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumebe, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingetsa, inkendere, enθender, intfɛndjare, īsenduar, ənsendrə, intfindze, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, antfo, pessan t, pesante, pezant, pittinus, pittfino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, ʧintf, kjen, ʧine, kwando; kwando, kwan, kwand, kwant, | | | njeblas, te:nebre, tenebres, wentum, bjento, vento, ben, vint, vint, annum, anno, en |
| ere, kɔnetʁ, konoθer, konoʃʃere, kunɛʃə, kinɔh, kunoaʃte, pe:nsa:re, pensar, pensare, pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ʃindere, fi ndere, ender, fɛndere, fɛndrə, pungere, punʤere, punʤe, nata:re, nadar, nwotare, nadaʁ, nɐðar, nəda, nada:, naviga:re, naʒe, nabegar, navigare, naviɣaʁ, nɐviɣar, nə bəga, nɛʤi:, naviga:, naviga, ʃəmine, kaminar, kamminare, kəmina, ʧimine, ʧjami na, andar, andare, weni:re, vəniʁ, benir, venire, bəni, vini, veni, ekstendere, eksten der, estɛndere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tuʁne, tornar, tornare, toʁnaʁ, turnar, turna, tu:rne, torna:, turna, tene:re, təniʁ, tener, tenere, tən i, tini, tinji, tsine, stringere, strinঝere, stringe, strɛngi:, strɨnঝe, enxugar, impinger e, impinঝere, impinঝe, lankea:re, lanθar, lanʧare, ʎənsa, lanci:, lanʧa:, e:runka:re, arankar, arronʧare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeʁe, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kɨnta, inglakia:re, ingetsa, inkendere, enθender, inʧɛndjare, īsenঝɪar, ənsendrə, inʧindʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, anʧo, pe:san t, pesante, pezant, pittinus, pitʧino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, ʧinʧ, kjen, ʧine, kwando; kwando, kwan, kwand, kwant, | | | u, an, no:men, nõ, no:me, nomi, nomi, nom, nõ, non, nume, no:minem, nombre, lin |
| pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ſindere, fi ndere, ender, fɛndere, fɛndrə, pungere, punʤere, punʤe, nata:re, nadar, nwotare, nadaß, nɐðar, nəda, nada:, naviga:re, naze, nabegar, navigare, naviyaß, nɐviyar, nə bəga, nɛʤi:, naviga:, naviga, ʃəmine, kaminar, kamminare, kəmina, fimine, fjami na, andar, andare, weni:re, vəniß, benir, venire, bəni, vini, veni, ekstendere, eksten der, estɛndere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tußne, tornar, tornare, toßnaß, turnar, turna, turna, torna:, turna, tene:re, təniß, tener, tenere, tən i, tini, tinji, tsine, stringere, strindgere, stringe, strɛngi:, strɨndge, enxugar, impinger e, impinʤere, impinʤe, lankea:re, lanθar, lantʃare, ʎənsa, lanci:, lantʃa:, e:runka:re, arankar, arrontʃare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeße, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kɨnta, inglakia:re, ingetsa, inkendere, enθender, intʃɛndjare, īsenʤɪar, ənsendrə, ɨntʃindʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, antʃo, pe:san t, pesante, pezant, pittinus, pittʃino, pekenu, pɨkenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, tʃintʃ, kjen, tʃine, kwando:, kwando, kwan, kwand, kwant, | | | gwa, lingwa, lenge, manduka:re, mandukar, mandare, mɨnka, konspuere, kogno:sk |
| ndere, ender, fendere, fendrə, pungere, punckere, puncke, nata:re, nadar, nwotare, nadar, neðar, nəda, nada:, naviga:re, naze, nabegar, navigare, naviyar, nəbəga, necki:, naviga:, naviga, ʃəmine, kaminar, kamminare, kəmina, fimine, fjami na, andar, andare, weni:re, vənik, benir, veni:re, bəni, vini, veni, ekstendere, eksten der, estendere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, turne, tornar, tornare, tornare, tornare, turna, turna, turne, torna:, turna, tene:re, tənik, tener, tenere, təni, tini, tinji, tsine, stringere, strinckere, stringe, strengi:, strincke, enxugar, impinger e, impinckere, impincke, lankea:re, lanθar, lantfare, λənsa, lanci:, lantfa:, e:runka:re, arankar, arrontfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumere, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingetsa, inkendere, enθender, intfendjare, īsenchar, ənsendrə, intfindze, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, antfo, pe:san t, pesante, pezant, pittinus, pittino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, tfintf, kjen, tfine, kwando; kwando, kwan, kwand, kwant, | | | ere, konεtκ, konoθer, konossere, kunεsə, kinoh, kunoaste, pe:nsa:re, pensar, pensare, |
| nadaß, neðar, nəda, nada; naviga:re, naze, nabegar, navigare, naviyaß, neviyaß, nə bəga, neði; naviga; naviga, ʃəmine, kaminar, kamminare, kəmina, ʧimine, ʧjami na, andar, andare, weni:re, vəniß, benir, venire, bəni, vini, veni, ekstendere, eksten der, estendere, əstendrə, ekstinde, sedenta:re, sentar, senta; torna:re, tußne, tornar, tornare, toßnaß, turnar, turna, turne, torna; turna, tene:re, təniß, tener, tenere, tən i, tini, tinji, tsine, stringere, strindære, stringe, strengi; strindæ, enxugar, impinger e, impindære, impindæ, lankea:re, lanθar, lantfare, λənsa, lanci; lantfa; e:runka:re, arankar, arrontfare, ko:nsuere, kontar, kontare, konta; e:numera:re, enumeße, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kɨnta, inglakia:re, ingetsa, inkendere, enθender, intfendjare, īsendɪar, ənsendrə, intfindʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, antfo, pe:san t, pesante, pezant, pittinus, pittfino, pekenu, pɨkenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, ʧintf, kjen, ʧine, kwando; kwando, kwan, kwand, kwant, | | | pənsa, neka:re, nwaje, nəga, neka, anegar, annegare, pugna:re, skindere, ∫indere, fi |
| bəga, necki:, naviga:, naviga, ∫əmine, kaminar, kamminare, kəmina, fimine, fjami na, andar, andare, weni:re, vəniß, benir, venire, bəni, vini, veni, ekstendere, eksten der, estendere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tußne, tornar, tornare, toßnaß, turnar, turna, tu:rne, torna:, turna, tene:re, təniß, tener, tenere, təni, tini, tinji, tsine, stringere, stringere, stringe, strengi:, stringe, enxugar, impinger e, impingere, impinge, lankea:re, lanθar, lanfare, λənsa, lanci:, lanfa:, e:runka:re, arankar, arronfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeße, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kɨnta, inglakia:re, ingetsa, inkendere, enθender, infɛndjare, īsendyiar, ənsendrə, infindze, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, anfo, pe:san t, pesante, pezant, pittinus, pitfino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, finf, kjen, fine, kwando; kwando, kwan, kwand, kwant, | | | ndere, ender, fendere, fendra, pungere, punckere, puncke, nata:re, nadar, nwotare, |
| bəga, necki:, naviga:, naviga, ∫əmine, kaminar, kamminare, kəmina, fimine, fjami na, andar, andare, weni:re, vəniß, benir, venire, bəni, vini, veni, ekstendere, eksten der, estendere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tußne, tornar, tornare, toßnaß, turnar, turna, tu:rne, torna:, turna, tene:re, təniß, tener, tenere, təni, tini, tinji, tsine, stringere, stringere, stringe, strengi:, stringe, enxugar, impinger e, impingere, impinge, lankea:re, lanθar, lanfare, λənsa, lanci:, lanfa:, e:runka:re, arankar, arronfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeße, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kɨnta, inglakia:re, ingetsa, inkendere, enθender, infɛndjare, īsendyiar, ənsendrə, infindze, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, anfo, pe:san t, pesante, pezant, pittinus, pitfino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, finf, kjen, fine, kwando; kwando, kwan, kwand, kwant, | | | nadaʁ, nɐðaɾ, nəda, nada:, naviga:re, naʒe, nabegaɾ, navigare, navɨɣaʁ, nɐvɨɣaɾ, nə |
| der, estendere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, turna, tornar, tornare, tornare, turna, turna, turna, turna; turna, turna, tene:re, təniß, tener, tenere, tən i, tini, tinji, tsine, stringere, strindere, stringe, strengi:, strinde, enxugar, impinger e, impindere, impinde, lankea:re, lanθar, lantfare, λənsa, lanci:, lantfa:, e:runka:re, arankar, arrontfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeße, en umeßar, enumeßare, enumeßa, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kɨnta, inglakia:re, ingetsa, inkendere, enθender, intfɛndjare, īsendyar, ənsendrə, intfindze, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, antfo, pe:san t, pesante, pezant, pittinus, pittfino, pekenu, pɨkenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, tfintf, kjen, tfine, kwando; kwando, kwan, kwand, kwant, | | | |
| tornare, tounar, turnar, turna, turna; turna, tene:re, tənik, tener, tenere, tən i, tini, tinji, tsine, stringere, strindere, stringe, strengi:, strinde, enxugar, impinger e, impindere, impinde, lankea:re, lanθar, lantfare, λənsa, lanci:, lantfa:, e:runka:re, arankar, arrontfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumere, en umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingetsa, inkendere, enθender, intfendjare, īsendiar, ənsendrə, intfindze, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, antfo, pe:san t, pesante, pezant, pittinus, pittfino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kw:nkwe, θinko, tfintf, kjen, tfine, kwando, kwando, kwan, kwand, kwant, | | | na, andar, andare, weni:re, vəniʁ, benir, venire, bəni, vini, veni, ekstendere, eksten |
| i, tini, tinji, tsine, stringere, strindere, stringe, strengi:, strinde, enxugar, impinger e, impindere, impinde, lankea:re, lanθar, lantfare, λənsa, lanci:, lantfa:, e:runka:re, arankar, arrontfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeße, en umeßar, enumeßar, enumeßa, numaßa, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kinta, inglakia:re, ingetsa, inkendere, enθendeß, intfendjare, isendßaß, ənsendsə, intfindze, omness, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, grant, longum, longo, lungo, lunk, lung, antfo, pessan t, pesante, pezant, pittinus, pittfino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, tfintf, kjen, tfine, kwando; kwando, kwan, kwand, kwant, | | | der, estendere, əstendrə, ekstinde, sedenta:re, sentar, senta:, torna:re, tuʁne, tornar, |
| e, impinche, impinche, lankea:re, lanθar, lantfare, λənsa, lanci:, lantfa:, e:runka:re, arankar, arrontfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeße, en umeßar, enumeßere, enumeßa, numaßa, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kɨnta, inglakia:re, ɨngeßa, inkendere, enθendeß, intfɛndjare, īsenchıaß, ənsendßə, intfindße, omnes, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, antfo, pessan t, pesante, pezant, pittinus, pittfino, pekenu, pɨkenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, tfintf, kjen, tfine, kwando; kwando, kwan, kwand, kwant, | | | tornare, tounau, turnar, turna, turna, torna:, turna, tene:re, təniu, tener, tenere, tən |
| arankar, arrontfare, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeße, en umeßar, enumeßare, enumeßa, numaßa, ekspo:nere, spune, kantaære, kantaß, kantare, kantaß, canta; kinta, inglakiære, ingeßa, inkendere, enθendeß, intßendjare, isendßaß, ənsendß, intßindße, omneß, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, grant, longum, longo, lungo, lunk, lung, antso, pessan t, pesante, pezant, pittinus, pittsino, pekenu, pikenu, pußin, angustus, angosto, ang usto, minuætus, məny, menudo, minuto, mənut, minu, minuæt, mərunt, uænum, uno, un, unu, kwi:nkwe, θinko, tsints, kjen, tsine, kwando; kwando, kwan, kwand, kwant, | | | i, tini, tinji, tsine, stringere, stringere, stringe, strengi:, stringe, enxugar, impinger |
| umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, kənta, canta:, kɨnta, inglakia:re, ɨngetsa, inkendere, enθender, intfɛndjare, ĩsenʤɪar, ənsendrə, ɨntfindʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, grant, longum, longo, lungo, lunk, lung, antfo, pe:san t, pesante, pezant, pittinus, pittfino, pekenu, pɨkenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, tfintf, kjen, tfine, kwando; kwando, kwan, kwand, kwant, | | | e, impincere, impince, lankea:re, lanθar, lantfare, λənsa, lanci:, lantfa:, e:runka:re, |
| kənta, canta:, kɨnta, inglakia:re, ɨngetsa, inkendere, enθender, intfɛndjare, ĩsenʤɪar, ənsendrə, ɨntfindʒe, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, grant, longum, longo, lungo, lunk, lung, antfo, pe:san t, pesante, pezant, pittinus, pittino, pekenu, pɨkenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, tfintf, kjen, tfine, kwando; kwando, kwan, kwand, kwant, | | | arankar, arron∬are, ko:nsuere, kontar, kontare, konta:, e:numera:re, enumeʁe, en |
| ənsendrə, ɨnʧindze, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr andem, grande, grande, grant, longum, longo, lungo, lunk, lung, anʧo, pe:san t, pesante, pezant, pittinus, pitʧino, pekenu, pɨkenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, ʧinʧ, kjen, ʧine, kwando; kwando, kwan, kwand, kwant, | | | umerar, enumerare, enumera, numara, ekspo:nere, spune, kanta:re, kantar, kantare, |
| andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, ant o, pe:san t, pesante, pezant, pittinus, pittino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, t int, kjen, t ine, kwando; kwando, kwan, kwand, kwant, | | | kənta, canta:, kɨnta, inglakia:re, ɨngetsa, inkendere, enθender, intfɛndjare, ĩsenʤɪar, |
| t, pesante, pezant, pittinus, pittino, pekenu, pikenu, putsin, angustus, angosto, ang usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, tint, kjen, tine, kwando; kwando, kwan, kwand, kwant, | | | ənsendrə, ɨnʧindze, omne:s, tantus, tanto, tant, tanc, alguno, alkuno, magnum, gr |
| usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, un, unu, kwi:nkwe, θinko, ʧinʧ, kjen, ʧine, kwando:, kwando, kwan, kwand, kwant, | | | andem, grande, grande, gran, grant, longum, longo, lungo, lunk, lung, ant o, pe:san |
| un, unu, k ^w i:nk ^w e, θinko, ʧinʧ, kjen, ʧine, k ^w ando:, kwando, kwan, kwand, kwant, | | | t, pesante, pezant, pittinus, pittino, pekenu, pikenu, putsin, angustus, angosto, ang |
| | | | usto, minu:tus, məny, menudo, minuto, mənut, minu, minu:t, mərunt, u:num, uno, |
| kɨnd, no:n, nõ, no, non, nẽw, nu, nek, ni, ne, nẽj, nẽj, nẽ | | | un, unu, k ^w i:nk ^w e, θinko, ʧinʧ, kjen, ʧine, k ^w ando:, kwando, kwan, kwand, kwant, |
| | | | kɨnd, no:n, nɔ̃, no, non, nɐ̃w̃, nu, nek, ni, ne, nɐ̃j, nɐ̃j, nɐ̃ |

14

S

no:s, nos, nojs, wo:s, bos, vojs, bus, vos, usted, vose, vose, voste, sponsa, esposa, spoz a, ispoza, əspəzə, mari:tus, sponsus, esposo, spəzo, ispozu, əspəs, spo:s, sokius, sətʃo, sots, piskem, pes, pwasõ, useλ, passerem, passero, paseru, pasəre, fru:ktus, na:sus, n aso, na:so, nas, na:s, nas, naris, na:ris, so:lem, sol, sole, sow, soł, sol, solo, soare, solic ulus, səlɛj, soreli, ste:lla, estreja, stella, istrelɐ, əstɛl, stø:l, stɛle, stea, sa:lem, sɛl, sal, sale, saw, se, sa:l, sare, tene:bra:s, tinjeblas, tənebrəs, fumase, sjɛl, sɛw, sɛl, si:ʁ, mor sika:re, moskar, morsikare, musəqa, musəqar, musəya, murseka, su:qere, syse, suqa в, sugar, sysi:, sudæ, konspuere, kõspye, kuspiв, eskupir, əskupi, skujpa, sputere, es putar, sputare, spuda:, ski:re, sapere, savwaß, saber, sabeß, seber, səβε, savø:R, save:, kogno:skere, konesek, kuniser, konosi, pe:nsa:re, pase, pensar, pensare, pesak, pesar, pənsa, pɛ̃se, peŋsa; pəsa, ɔksiʁ, uksi, ſase, kasaʁ, kɐsar, kəsa, ʧɛsi:, pulsa:re, puse, p ulsare, pulsa; pulsa, seka:re, sje, segar, segare, seqar, sɨyar, səya, sea:, ekskurta:re, s cortare, scurta:, skurta, skindere, sede, se:para:re, səvue, separar, separare, separau, siperar, səpəra, separa; separa, rasar, rasare, rasa:, raskar, rəska, kosal, kusar, eks kawa:re, eskabar, skavare, ekstendere, ekstender, estendere, istedere, əstendrə, ekst inde, jesi, sede:re, swaß, ser, sedere, seß, sedenta:re, sentar, setar, senta:, sta:re, estar, stare, əsta, ɛs, sta;, sta, ose, alsa, alsar, əlsa, hɔ:si:, turser, tɔrsə, sequrar, siqurar, si yurar, eksprimere, ekspremir, spremere, əspremə, esprimi, skreme, serrere, serar, s eka, sərar, səra, serare, seke, serrare, sɨkar, sɛre, stringere, estrenir, strindere, əstr εμə, stringe, strengi:, strinαe, frisar, frəsa, ekstergere, estarsir, əstərzi, eksu:ka:re, esuije, suwe, suja:, uska, puse, pu:si:, pulsa:, lα̃se, lɐ̃sa, lɐ̃sar, ʎənsa, ko:nsuere, koser, coase, ekspo:nere, sporre, spune, ekskurrere, eskurir, skorrere, əskorə, skori:, skur de, glase, glasa, ε̃sãdje, ĩsendrar, ĩsẽdjar, ənsendrə, ustula:re, ustolare, ustura, om ne:s, to:tus, multus, tantus, paukus, alius, grawis, lurdus, pe:sant, pesaðo, pesante, pittitus, pittinus, pitulus, kurtus, brewis, angustus, angosto, angusto, ingust, strikt us, estretfo, stretto, istrejtu, əstret, strø:, strett, strimt, minu:tus, de:lika:tus, subti:le m, sutil, sottile, suffiw, suptil, su:ti, suti:l, subtsire, russus, rosso, ros, ros, vermikul us, rubeus, duo:s, dos, dojs, duas, dues, tre:s, tres, tres, sek, siku, sink, isi, kwis, si:k

| 1.5 | | and the first transfer and the second |
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| 15 | u | nu, vu, bus, tu, usted, mulierem, muxer, muλer, muλer, muλe, mui:r, mujere, epuz, mulier, muxer, muλer, muλer, muλer, mui:r, mujere, mari:tus, maridu, meriðu, spon sus, epu, ispozu, ispozu, sokius, awikellum, utfello, useλ, utfel, paseru, fru:ktus, f ruto, frutto, frute, frujt, frut, frukt, na:sus, soliculus, luna, lue, λunə, lunə, lunə, p luwia, jubja, suve, pluzə, lakum, lagu, layu, nebula, negurə, fumata, fuma:ta, fuma se, fumate, kajlum, wentum, vētu, fokum, fogu, foyu, annum, enu, nume, kumer, manduka:re, mandukar, murðer, musəga, musəgar, musəya, murseka, sugar, cuca:, suʤe, konspuere, kuspie, kuspir, eskupir, əskupi, skujpa, sputere, esputar, sp |
| | | utare, spuda:, kunɨser, kunɛʃə, kunoaʃte, kuʒitaʁ, kuʒitar, kujda, kuʤeta, durmir, durmi, durmi:, muʁiʁ, muʁer, muɾi, muri:, muri, tuwe, utʃidere, uksi, uʃide, pugn |
| | | a:re, punar, punnare, puna, battuere, pulsa:re, puse, puxar, pulsare, pusar, pulsa:, pulsa, kurta:re, kurtar, ekskurta:re, ekurte, scurta:, skurta, pungere, pundere, puni, punde, jugula:re, jugula:re, kusar, bula, zbura, lua, turne, turnar, turna, turn |
| | | a, turser, tumbar, tumba, tume, segurar, sɨguraʁ, sɨɣurar, enxugar, a∫∫ugare, ē∫ugar, ē∫uɣar, ə∫uga, suwe, suja:, uska, puse, pulsa:, e:runka:re, aruŋka, ko:nsuere, kudʁ, kuʧire, kuzer, kuzi, kuzi, komputa:re, kumta, e:numera:re, enumeʁe, enumerar, enu |
| | | merare, enumera, numara, spune, ludir, xugar, zuyar, zuga, œuwe, œuja:, zuka, fl u:ktua:re, flugtwar, fluttuare, flutuar, flutuar, fluktua, fluctua, fluita:re, fluitare, |
| | | fluere, fluir, fluire, flui, kule, kuar, kuła, ekskurrere, eskurir, iskurer, skurcze, kur rere, kurik, kurer, kurcze, brutsare, bruza:, ustula:re, ustolare, ustura, to:tus, tut to, todu, toðu, dut, multus, mu, mutso, mujtu, mult, tantus, tetu, tetu, alguno, alku |
| | | no, əlgu, paukus, powku, owtru, alius, magnum, longum, lungo, lõgu, lunk, lung, la rgum, largu, lartum, latu, amplum, ɛ̃ſu, lurdus, lur, pezadu, pɨzaðu, pittitus, |
| | | pittinus, pekenu, pikenu, putsin, pitulus, pitful, kurtus, kurtu, kurtu, kurt, kurt, angustus, angusto, ingust, striktus, istrejtu, iftrejtu, minu:tus, menudo, minuto, |
| | | miudu, miuðu, mənut, minu, mərunt, de:lika:tus, dewgadu, dɛłɣaðu, subti:lem, sutil, sutfiw, suptil, suti:l, subtsire, ruber, rubro, russus, ви, воби, гоби, vermikulus, veвт е́ли, vɨɾmɐjʌ́u, rubeus, виз, rubjo, rubeo, ruʤe, u:num, uno, un, uŋ, unu, duo:s, duaj, |
| 16 | ſ | due, duas, dues, dues, kwatru, patru, sĩku, ekkumhi:k, kwẽdu, komu, kum, nu nɔʃ, voʃ, ɨʃpoze, ɨʃpozu, peʃʃe, pejʃi, pejʃi, peʃ, peʃte, neɾiʃ, ɨʃtɾele, ʃuve, tɾɛveʃ, kuʃ |
| | J | pir, sti, konossere, kunesə, kunoaste, sase, pusar, pusar, sindere, raskar, reskar, is kevar, iskevar, səmine, marse, isteder, sedea, istar, altsa:, swar, isprəmer, əstrizir, əstrizir, isfrigar, isfriyar, sterde, assugare, esugar, esuyar, əsuga, sate, isk |
| | | orer ilknet, eln's il treitu, rolu, rolu, doil, duel, trel'li |
| 17 | oj | noj, voj, froj, rojb, dojs, doj∫, doj |
| 18 | v | vu, vo:i, vojs, vo∫, vos, vo:, voj, vose, vose, voste, avi, avi, ∫uve, nevwe, treve∫, va, v |
| | | ento, vētu, vē, vint, vint, bevi, savwaß, savø:R, save:, vivß, vivere, viveß, viver, vivi, |
| | | via, dividere, ckivickis, diviðir, dividi, divide, səvse, kavare, kevas, kevar, ça:vle, j ava:, skavare, iſkevas, iſkevar, zjava:, naviga:re, navigare, naviyas, neviyar, navi |
| | | ga:, naviga, vole, volare, voas, vwar, vole, zvolare, zvola:, vonis, venire, vis, vir, vi |
| | | ni, vini:, veni, leva:re, ləve, levare, levaß, lɨvaɾ, leva:, viße, viraɾe, viɾaɾ, lave, lavare, |
| | | levar, lava:, grav, greve, gravi, gravi, grav, grevi, breve, brevi, brevi, vermikulus, v εκμεί, vermikλο, veκμελα, virmejλα, veκ, verde, verdi, veκ, vert, veκ, verde, vi |
| | | |

| 19 | b | bos, bus, embra, fembra, ombre, abe, jubja, nebula, njebla, nebbja, tene:braj, te:nebre, tene:bra:s, tenebus, tinjeblas, te:nebre, tənebrəs, bjento, ben, nombre, limbə, bibere, bwaß, beber, bere, bebeß, biβer, bɛwrə, bø:ß, bevi, bea, saber, sabeß, suber, bibir, biw rə, battuere, batß, batir, battere, bateß, buter, batrə, bate, bati, dibidir, dibidi, kabar, kəba, eskabar, nabegar, nəbəga, bolar, bula, zbura, ambita:re, benir, bəni, jebar, λəb a, birar, bira, tõbe, tumbar, tõbaß, tõbar, tumba, bßyle, brußare, bßu:le, bruza:, flãbe, grabe, brewis, bßef, brebe, breve, brevi, brevi, brew, bßef, subti:lem, subtsire, ruber, rubro, bermexo, bərmɛʎ, rubeus, rubjo, rəbbjo, rubeo, rojb, berde, ibi: |
|----|----|---|
| 20 | t | tu; ty, tu, usted, voste, infantem, infante, fante, föti, maritus, marito, marit, mar it, mərit, ma:trem, peſte, utʃello, fru:ktus, fruto, frutto, frute, fruţi, frut, frukt, st e:lla, etwal, estreja, stella, istrele, iʃtrele, əstel, stø:l, stele, stea, la:t, terra, teʁ, tjera, terra, teʁ, tsee, teze, teze, teix, tjere, tene:braj, te:nebre, tene:bras, tenebʁ, tinjeblas, tem ebre, treveʃ, tənebrəs, fu:ma:ta, fumata, fuma:ta, fumate, wentum, bjento, vento, v etu, vint, vint, sputere, esputar, sputare, ʃti, konetʁ, kunoaʃte, koŋitare, kodḍitare, kugitaʁ, kugitar, kudæta, time:re, temer, temere, temes, timer, temə, temi, teme, tr emere, tremer, tremar, tremes, trimer, trima; tu:ta:ri, tye, tuwe, mactare, mate, m atar, mataʁ, mɐtar, məta, utʃidere, battuere, batʁ, batir, battere, batɐ, bæte, bæte, batə, bate, bati, kaptia:re, katʃare, kurtare, kortar, koʁtaʁ, kurtar, ekskurtare, ekuʁte, s cortare, scurta; skurta, ta:lia:re, toje, taxar, taʎa:re, taʎaʁ, tɐʎar, təʎa, teji; taja;, təja, fɛ̃t, parti:re, paʁtiʁ, partir, partire, pertir, pərti, pərti, pərti; nata:re, nwotare, ambita:re, ekstendere, etddʁ, ekstender, estɛndere, ifteder, iʃteder, əstendrə, eksti nde, sedenta:re, sentar, sētar, senta; sta:re, ɛtʁ, estar, stare, iʃtar, əsta, sta; sta, alti a:re, altʃa; torna:re, tusne, torna:r, torna:e, tosnaʁ, turna; turna, turne, torna; turna, turne, torna:re, tusne, torna:re, tosnaʁ, turna; turna, turne, torna:re, apre tar, peirtar, stringere, etwedʁ, estrepir, stringere, əʃtrizir, əʃtrizir, əstrɛpə, stringe, strengi; stringe, frikta:re, fʁote, frotar, frettare, tergere, etredere, ekseregere, estar sir, əstərzi, ʃterde, tira:re, tiʁe, tira; tirare, tira, tire, tira; trahere, ekseregere, estar sir, stərzi, ʃterde, tira:re, tiʁe, tira; tirare, tira, tire, tira; trahere, ekseregere, estar sir, stərzi, ʃterde, tira:re, fʁote, kontar, kontare, köttar, kumta, konta:, kanta:re, ʃdie, kantare, kantare, köte, kontar, kontare, köttar, fluktuare, flyktue, flugtwar, flutuare, flutuare, flutuare, flutuare, flutuare, flutuare, flutuare, |
| 21 | u: | tu:, u:hɛ:, fru:ktus, lu:na, plu:ʁ, fu:ma:ta, fu:k, su:gere, tu:ta:ri, tu:rne, eksu:ka:re, pu: si:, lu:dere, flu:ktua:re, bʁu:le, ku:ʁ, minu:tus, minu:t, du:ʒe:, su:ti, u:num, ʧemu:t |
| 22 | у | ty, fry, lyn, njoly, fyme, syse, sysi:, kõspye, zygyle, gyra:re, flyktye, flye, buyle, m əny |

| 23 | d f | usted, domina, dam, dona, donna, done, donə, dœm, done, doamnə, maridu, maːdre, pjodʤa, komedere, manduka:re, mandukar, morde:re, moʁdʁ, mərdere, moʁdɛκ, m wardi, spuda:, kuide, kwidar, kujda, kʁĕdʁ, dormi:re, dɔʁmiʁ, dormir, dormire, do ʁmiʁ, durmir, durmi, dwaʁmi, durmi:, dormi, okki:dere, utʃidere, utʃidere, tifidere, fo dʁ, ender, fɛndere, fedeʁ, feder, fɛndrə, pwɛdʁ, raːdere, radere, rada:, rade, fodere, nadar, nadaʁ, nəda, nada:, andar, andare, edaʁ, edare, sedere, fedea, sedenta:re, tɔʁ dʁ, kadere, kadere, tʃade, kədea, epʁɛdʁ, etʁɛdʁ, limpida:re, kudʁ, diːkere, diʁ, deθi r, dire, dizer, di, diːʁ, di:, luːdere, ludir, arde:re, aʁdʁ, arder, ardere, aʁdɛʁ, ɐɾder, ar de, inkendere, ɛśɑdje, enθender, intʃɛndjare, īścdjar, ənsendrə, intʃindʒe, todo, todu, dut, grandem, grande, grande, gredi, lurdus, lerdo, lordo, pezadu, menudo, miudu, deːlika:tus, duːʒe:, delyaðo, delikato, dewgadu, delyaðu, dəlikat, wiridem, berde, ve rde, verdi, verde, duoːs, dø, dos, dojs, dojʃ, dø;, doj, duaj, due, dowə, duas, duɐs, duɐʃ, kwid, kwando; kwando, kwædu, kwand, kind, kwo:modo fe:mina, fam, femmina, femeɐ, femjɐ, fembra, fœm, fɛminɛ, femeje, infantem, afa, infante, fante, īfætʃi, īfæti, ɛfa, fru:ktus, fʁuj, fruto, frute, frute, frujt, fʀy, frut, frukt, flo:rem, flœʁ, flor, fjo:re, floʁ, flə, fløɪʁ, flor, floare, fwiæ.ta, fyme, fumata, fumasæ, fumate, fokum, fø, fwego, fwəko, fogu, foyu, fək, fø:, fuːk, fok, findere, fadʁ, fɛndere, fedeʁ, feder, fɛndrə, fɛt, fodere, fwiʁ, frika:re, fʁɛje, fregar, fregare, frəga, froj, frea, freka, iffrigar, iffriyar, frikta:re, fʁote, frotar, frettare, frisar, frəsa, flu:ktua:re, flyktye, flugtwar, fluttuare, flutuaɛ, flutuar, fluktua, fluc |
|----|--------|---|
| 25 | e: | tua, fluita:re, fluitare, fluere, flye, fluir, fluire, flwiß, flwiß, flui, flamma:re, flabe, flamear, fjammare, flama, flagra:re, flagße, flagraß, flagraß, flagßeß, |

26 m fe:mina, fam, embra, femmina, femee, femje, fembra, fœm, femine, femeje, mulier em, muxer, moλλe, muλer, muλer, mui:r, mujere, domina, dam, dœm, doam na, hominem, am, ombre, omej, amej, ama, am, om, homo:, wamo, infantem, mulier, muxer, molde, muler, muler, muir, mujere, maritus, marido, marito, maridu, meriðu, marit, marit, marit, matrem, mer, maðre, mæidre, mei, mara, mer, mpri, piskem, awem, awikellum, passerem, flo:rem, so:lem, lakum, mare, mer, mar, mar, mar, mer, ma:r, sa:lem, ka:li:ginem, fu:ma:ta, fyme, fumata, fuma:ta, fumase, fumate, kajlum, wentum, fokum, annum, no:men, no:me, nomi, nomi, nomi, nom, nume, no:minem, nombre, limbə, komedere, komer, kome, kumer, manduka:re, maze, ma ndukar, mandare, mẽzar, mẽzar, menza, mani:, manfa:, minka, morde:re, mordu, morðer, mordere, mordere, murðer, mwardi, morsika:re, moskar, morsikare, musəqa, musəqar, musəya, murseka, time:re, temer, temer, temer, temer, temə, temi, teme, tremere, tremer, tremer, tremer, trima:, dormire, dormire, dormir, dormire, dosmis, durmir, durmi, dwasmi, durmi; dormi, musis, morir, morire, moses, mus er, muri, mori, muri; muri, macta:re, mate, matar, matar, metar, meta, maffa:, fəm ine, kaminar, kamminare, keminar, keminar, kəmina, ffimine, ffjamina, marfe, m a:Rtfi:, mergere, merdere, merde, ambita:re, tumbar, tumba, tume, eksprimere, eks premir, spremere, ifprəmer, ifprəmer, əspremə, esprimi, skreme, limpida:re, limpjar, impingere, impinαere, əmpερə, impinαe, komputa:re, kumta, e:numera:re, enume ве, enumerar, enumerare, enumera, numara, krema:re, kвame, kemar, kremare, k pjmare, kejmare, krama, flamma:re, flamear, fjammare, flama, omne:s, multus, mu, muto, molto, mujtu, mol, molc, mult, magnum, mano, manno, grandem, majjorem, mare, lonqum, largum, la:tum, amplum, ampjo, amplə, strimt, minu:tus, məny, me nudo, minuto, miudu, miuðu, mənut, minu, minu:t, mərunt, subti:lem, vermikulus, vermej, bermexo, vermisso, vermessu, virmejsu, bərmess, wiridem, u:num, ekkumh i:k, kwem, kwo:modo, kom, komo, kome, komu, kome, tfemu:t, kum

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a

fe:mina, fam, embra, femmina, fembra, domina, dam, dona, donna, infantem, inf ante, fante, sponsa, esposa, spoza, ispoza, mariitus, mari, mariðo, marito, maridu, marit, marit, maðre, marə, pwasõ, awem, abe, avi, avi, aw, awikellum, wazo, passe rem, paxaro, passero, paseru, pasere, naso, nas, nas, nariθ, narife, naris, lu:na, luna, ste:lla, etwal, estreja, stella, akwa, aywa, akkwa, agwe, age, apə, pluwia, jubja, pjo dca, lakum, lak, lago, lago, lagu, layu, λak, mare, mar, mar, mar, sal, sale, saw, sar e, terra, tjera, terra, tsarə, kalina, kalidine, kaligej, nebula, njebla, nebbja, tinjeblas, fu:ma:ta, fumata, fuma:ta, fumase, fumate, kajkia, annum, ano, anno, an, an, li ngwa, lengwa, lingwa, manduka:re, mandukar, mandzare, mezar, mezar, mənza, m ani:, manfa:, minka, mwardi, moskar, morsikare, musəqa, musəqar, musəya, murse ka, suqar, suqar, skujpa, esputar, sputare, sapere, savwar, saber, saber, savø: , save: kwidar, koditare, kuzitar, kujda, kudeta, pensar, pensare, pesar, pesar, p ənsa, pəsa, tremare, dwakmi, via, nəqa, neka, aneqar, anneqare, macta:re, mate, ma tar, matak, metar, meta, maffa:, pupar, puppare, pupa, battuere, batk, batir, battere, bater, batrə, bate, bati, kaptia:re, ſase, kaθar, kattſare, kasar, kesar, kəsa, catſa:, pu xar, pulsare, pusar, pusar, pulsa, segar, segare, segar, siyar, səya, kortar, kortar, k urtar, scortare, skurta, taxar, taλλa:re, taλas, tελar, təλa, taja; təja, parti:re, pastis, partir, partire, pauffir, parti:, se:para:re, separar, separare, separar, separar, separar, separar, separar, separa:, separa, raer, radere, kaek, rawrə, rada:, rade, rasar, rasare, kazak, kezar, rə za, rasa:, raskar, kaskar, keskar, rəska, kosal, kusar, kawa:re, kabar, kavare, kevak, kgvar, kəba, fava:, ekskawa:re, eskabar, skavare, ifkgvar, ifkgvar, zfava:, nata:re, n adar, nwotare, nadar, neðar, nada, nada:, naviga:re, naze, nabegar, navigare, navig ak, neviyar, nəbəqa, naviga:, naviqa, bolar, volare, voak, vwar, bula, zvolare, zbura, kaminar, kamminare, keminar, keminar, kemina, fjamina, marfe, ambita:re, anda r, andare, ę̃dar, ę̃dar, jake:re, jaθer, ἀatfe:re, ʒawrə, swar, sentar, sẽtar, estar, stare, iftar, əsta, sta, jebar, levare, levak, livar, λəba, lua, altia:re, alθar, altsare, alsa, alsar, əlsa, altſa:, tornar, tornare, toknak, turnar, turna, turna, xirar, dirare, zirar, zira, bi rar, virare, virar, bira, kadere, ſwaʁ, kaer, kadere, kawrə, ʧjade, tumbar, tõbaʁ, tõb ar, tumba, sequrar, siqurar, siγurar, serar, sera, serar, serar, serare, θerar, serrare, s ikar, appektora:re, apretar, epirtar, fregar, fregare, frega, frea, freka, iffrigar, iffr iyar, frotar, frettare, frisar, fresa, lawa:re, lave, laβar, lavare, levar, lava:, la, estars ir, enxugar, affugare, ĕfugar, ĕfuyar, əfuga, uska, limpjar, līpar, tirar, tirare, tfira, t ira, trahere, trarre, traze, tradze, jakta:re, etfar, dzettare, zejtar, xita, lankea:re, lanθ ar, lantfare, lesa, lesar, λənsa, lanci:, lantfa:, arankar, arrontfare, arunka, legar, lega re, Λίγα, lega, apta:re, atar, etar, kontar, kontare, kõtar, kumta, enumerar, enumera re, enumera, numara, kanta:re, kantar, kantare, ketar, kənta, canta:, kinta, xugar, фокаге, зодав, зиуаг, зида, зика, flugtwar, fluttuare, flutuar, f uctua, fluitare, kolar, kolare, koar, kuar, kuła, elar, delare, zilar, zela, dale, glaki a:re, glase, gjattfjare, gləsa, glatfa:, inglakia:re, ingetsa, brutfare, kwame, kemar, kre mare, kejmare, kejmare, krəma, flamma:re, flamear, fjammare, flama, arde:re, aud в, arder, ardere, aвdeв, arde, flagra:re, flagre, flagrar, flagrare, flagrar, flagrar, in ffendjare, îsendrar, îsedjar, ustolare, ustura, tantus, tanto, tant, tanc, alguno, alku no, awqũ, ałqũ, alter, altro, altro, altri, alt, alius, aw, ał, magnum, mano, manno, g randem, grande, grande, grant, mare, largum, larz, larzo, largo, largu, largu, Kark, lark, larg, lato, latu, lat, amplum, antfo, amplo, amplo, grawis, grav, grabe, gr avi, gravi, grav, pe:sant, pesaŏo, pesante, pezadu, pizaŏu, pəzat, pezant, angustus, angosto, angusto, etκwa, delyaδo, delikato, dewqadu, dεlyaδu, dəlikat, duas, kwatt wor, kats, kwatro, kwatro, kwatru, kwat rə, kwat, kwatri, patru, aki, la, aja, əλa, ai, kwa, kwando, kwando, kwan, kwand,

52

kwant

| 28 | ţ | embra, fembra, muxer, muxer, ombre, muxer, muxer, mariðo, maridu, meriðu, mari t, maðre, marə, paxaro, paseru, pasəre, fruto, frute, frujt, flor, fjo:re, floare, nariθ, naris, neriʃ, soare, estreja, istrele, iftrele, mar, treveʃ, tənebrəs, ʧer, nombre, beber, bere, biβer, bewrə, komer, kumer, mandukar, manʤare, mēʒar, morðer, murðer, mo skar, morsikare, sugar, kuʃpir, eskupir, esputar, sputare, saber, seber, konoθer, kuŋ iser, kwidar, kuʒitar, pensar, pensare, pēsar, temer, timer, tremer, tremer, trimer, d ormir, durmir, bibir, viver, biwrə, morir, mußer, muri, anegar, matar, metar, uttʃide re, puŋar, batir, beter, batrə, kaθar, kesar, puxar, puʃar, segar, siyar, kortar, kurtar, taxar, teʎar, dibidir, diviðir, ender, fēder, fendrə, partir, pertir, separar, separaß, si perar, səpəra, pūʒir, raer, ßeer, rawrə, rasar, ßezar, raskar, ßeʃkar, kusar, kabar, ke var, eskabar, iʃkevar, nadar, nwotare, neðar, nabegar, neviyar, bolar, volare, vwar, zvolare, zbura, kaminar, kamminare, kemiŋar, andar, ædar, benir, venire, vir, ekst ender, iʃtēder, əstendrə, jaθer, ʤaʧe:re, ʒezer, ʒawrə, ser, sentar, sētar, estar, iʃtar, j ebar, livar, alθar, ałsar, tornar, turnar, xirar, ʤirare, ʒirar, ʒira, birar, virare, virar, bira, torθer, kaer, kadere, keir, tumbar, töbar, tener, tenere, ter, segurar, siguraß, si yurar, ekspremir, əspremə, serar, sərar, θerar, sißar, apretar, epirtar, estrepir, əstre nə, fregar, frəga, iʃfrigar, iʃfriyar, frotar, frisar, frəsa, laβar, levar, estarsir, enxug ar, ɛ̃luyar, elimpjar, līpar, tirar, fira, tira, traze, trezer, trezer, efar, zejtar, l anθar, lēsar, arankar, arunka, legar, atar, vtar, koser, kuzer, kontar, kōtar, enumerar, enumera, deθir, dizer, kantar, kētar, ludir, xugar, zuyar, flugtwar, flutuar, fluir, flwir, kolar, kuar, eskurir, iʃkurer, skurʤe, korer, kußer, kurʤe, elar, ʒilar, kemar, kejmare, flamear, arder, erder, arde, flagrar, flagrar, enθender, īsenʤiar, īsedjar, ə nsendrə, otro, owtru, altrə, grande, græʤi, græði, mare, laryo, largu, ʎark, grabe, gr avi, gravi, grew, grew, lerdo, |
|----|---|--|
| 29 | ខ | kwatro, kwatru, kwatrə femee, femje, done, ifpoze, meriðu, paseru, frute, nerif, lue, istrele, iftrele, agwe, f uve, teke, teke, kelizēj, nevwe, trevef, fumase, enu, līgwe, seber, metar, beter, kesar, tekar, pertir, siperar, keer, kezar, kefkar, kevak, kevar, ifkevak, ifkevar, neðar, nev iyar, keminak, keminar, zezek, zezer, keir, epirtar, levar, trezer, etar, erder, dues, d uef, eki, ei |
| 30 | œ | fæm, dæm, flær |
| 31 | ε | femine, efã, pes, pehõ, utfello, utfel, əstel, stele, meb, sel, terra, tebe, terə, tjere, nev we, tenebb, trevef, sjel, tfelo, sew, sel, vento, lenge, bewrə, səβε, kənetb, kunefə, tfesi:, teji:, fendere, fendrə, nedi:, merdere, estendere, etb, es, spremere, sere, əstrepə, stre ngi:, terdere, tbeb, trewrə, əmpepə, dete, intendjare, greve, grevi, bbef, breve, brevi, brevi, əstret, delyaðu, vebmej, bərmeń, vert, veb, vert, tres, ke, e |

32 1 mulierem, mulier, awikellum, utffello, utfjel, flo:rem, floes, flor, flos, flo, floes, flor, floare, so:lem, sol, sole, sol, solo, soliculus, solej, soreli, lu:na, lyn, luna, lue, løn, lun e, lunə, ste:lla, etwal, stella, istrele, iftrele, əstel, stø:l, stele, pluwia, plui, pluzə, pl uːʁ, ploje, ploaje, lakum, lak, lago, laqu, layu, la:t, sa:lem, sɛl, sal, sale, sa:l, ka: li:ginem, kalina, kalickine, kalizej, kelizej, nebula, njoly, njebla, newla, tinjeblas, k ajlum, sjel, θjelo, tfelo, sel, tfi:l, lingwa, lãg, lengwa, lingwa, lĩgwe, lẽu, lenge, limbə, pulsa:re, pulsare, pulsa; pulsa, ta:lia:re, juqula:re, ʒyqyle, jugula:re, ça:vle, wola:re, vole, bolar, volare, bula, vole, zvolare, zvola:, leva:re, leve, levare, levas, livar, leva:, lua, altia:re, alθar, altsare, əlsa, altsare, lawa:re, lave, laβar, lavare, levar, lava:, la, li mpida:re, limpjar, līpar, pulsa:, lankea:re, lαse, lanθar, lantfare, lɛ̃sa, lɛ̃sar, lanci:, la ntfa:, liqa:re, lie, leqar, leqare, loji:, lea:, lega, lu:dere, ludir, flu:ktua:re, flyktye, fluq twar, fluttuare, flutuar, flutuar, fluktua, fluctua, fluita:re, fluitare, fluere, flye, f luir, fluire, flwir, flui, ko:la:re, kule, kolar, kolare, kɔle, gela:re, ʒəle, elar, ʤe lare, zilar, zəla, dale, qlakia:re, qlase, qləsa, glatfa:, inqlakia:re, buyle, buu:le, flam ma:re, flagear, flagra:re, flagear, flagrar, flagrar, flagrar, ustula:re, ustolare, multus, molto, mol, molc, mult, alguno, alkuno, əlqu, alter, altro, altro, al tri, alt, alius, longum, lõ, longo, lungo, lõqu, lõ, lunk, lung, largum, larg, largo, larg o, larqu, larqu, lark, larg, la:tum, le, lato, latu, lat, amplum, qpl, amplə, lurdus, lur, lerdo, lordo, pitulus, pikkolo, pitul, de:lika:tus, delyaðo, delikato, dəlikat, subti:lem, sutil, sottile, suptil, suti:l, vermikulus, illa:k, la

| 22 | | 1 |
|----|---|--|
| 33 | r | mulierem, mui:r, mujere, mulier, mui:r, mujere, mari:tus, marito, marit, |
| | | trem, ma:dre, mpri, passerem, passero, fru:ktus, frutto, frut, frukt, flo:rem, flo:r, n |
| | | ariffe, na:rīs, soreli, mare, mar, ma:r, sare, terra, tjera, tɛrra, tɛrə, tjɛre, ʦarə, negurə, |
| | | tene:braj, tɛ:nebre, tene:bra:s, tɛ:nebre, bibere, komedere, manduka:re, morde:re, mɔ |
| | | rdere, mwardi, morsika:re, morsika:e, musəgar, murseka, su:gere, konspuere, spute |
| | | re, ski:re, sapere, kogno:skere, konoffere, ko:gita:re, kod;itare, pe:nsa:re, time:re, te |
| | | mere, tremere, tremare, trima:, dormi:re, dormire, durmi, durmi; dormi, wi:were, v |
| | | ivere, morire, muri, meka:re, annegare, tu:ta:ri, macta:re, okki:dere, pugna:re, |
| | | puppare, battuere, battere, kaptia:re, kattare, pulsa:re, pulsare, seka:re, segare, kur |
| | | ta:re, ekskurta:re, scortare, scurta:, skurta, ta:lia:re, ta\landa\landa:re, di:widere, dividere, sk |
| | | |
| | | indere, ∫indere, findere, fendere, parti:re, partii, partii, se:para:re, separare, |
| | | separa:, separa, pungere, punckere, jugula:re, jugula:re, ra:dere, raer, radere, rawrə, |
| | | rada:, rade, rasar, rasare, rəza, rasa:, raskar, rəska, fodere, kawa:re, kavare, ekska |
| | | wa:re, skavare, nata:re, naviga:re, navigare, wola:re, mergere, merd;ere, merd;e, am |
| | | bita:re, andare, weni:re, ekstendere, estɛndere, jake:re, ʤere, sede:re, sedere, seden |
| | | ta:re, sta:re, stare, leva:re, levare, altia:re, altsare, torna:re, tornare, turna, tu:rne, to |
| | | rna:, turna, gyra:re, &irare, &ira:, virare, torkwe:re, tərtʃere, turser, tərsə, toʻartʃe, ka |
| | | dere, kawrə, tene:re, eksprimere, sprɛmere, i∫prəmeʁ, i∫prəmer, esprimi, skreme, se |
| | | rrere, serar, səra, serare, θerar, serrare, appektora:re, stringere, strindgere, əʃtrĩʒir, |
| | | əſtrīzir, stringe, strengi:, strincke, frika:re, fregare, froj, frea, freka, frikta:re, frett |
| | | are, frisar, lawa:re, lavare, tergere, terckere, ekstergere, əstərzi, ∫tercke, eksu:ka:re, |
| | | assugare, limpida:re, tira:re, tirare, tire, tira:, trahere, trarre, traj, trade, impingere, |
| | | impincere, jakta:re, cettare, lankea:re, lantsare, e:runka:re, arankar, arrontsare, li |
| | | ga:re, legare, apta:re, ko:nsuere, kutsire, komputa:re, kontare, e:numera:re, enumera |
| | | re, numara, di:kere, dire, ekspo:nere, sporre, kanta:re, kantare, lu:dere, joka:re, do |
| | | kare, flu:ktua:re, fluttuare, fluita:re, fluitare, fluere, fluire, ko:la:re, kolare, eksku |
| | | rrere, eskurir, skorrere, əskorə, skori:, kurrere, korer, korrere, korə, kori, gela:re, d |
| | | |
| | | elare, glakia:re, gjattsjare, inglakia:re, brutsare, bruza:, krema:re, kremare, krəma, f |
| | | lamma:re, fjammare, arde:re, ardere, flagra:re, flagrare, inkendere, intsendjare, ust |
| | | ula:re, ustolare, ustura, alter, altro, altri, grandem, grande, gran, grant, majjorem, |
| | | largum, largo, lark, larg, grawis, greve, grav, grevi, lurdus, lordo, kurtus, korto, ku |
| | | rt, brewis, breve, striktus, stretto, stret, strimt, mərunt, subtsire, ruber, rubro, russ |
| | | us, roxo, rosso, ros, ros, vermikulus, vermiλλο, bərmελ, rubeus, rubjo, robbjo, rubeo, |
| | | rucze, rost, rojb, wiridem, verde, vert, tre:s, tre, tres, trø:, tre:, trej, kwattwor, kwattro, |
| | | kwatri, patru |
| 34 | X | muxer, muxer, paxaro, puxar, taxar, xirar, enxugar, xita, xugar, roxo, bermexo |
| 35 | λ | moλλe, muλer, muλer, muλe, moλλe, muλer, muλer, muλe, useλ, λunə, λak, taλλa: |
| | | re, taλau, tuλar, təλa, λəba, λənsa, λίγα, λοη, λark, vermiλλο, veumeλu, vɨrmujλu, |
| | | bərmελ, əλa |
| | | · |

| 36 | R | muλer, muλer, mari, mer, frui, flœr, flor, flør, plur, mer, mar, mer, ter, tere, ter, ter, tere, ter, tere, ter, ter |
|----|----|---|
| 37 | i: | tʁwɑ, katʁ mui:r, mui:r, mari:tus, mari:t, ka:li:ginem, si:ʁ, ʧi:l, maṇi:, sysi:, ski:re, dormi:re, du rmi:, wi:were, muri:, okki:dere, ʧɛsi:, tɛji:, di:widere, parti:re, parti:, nɛʤi:, ma:ʀʧi:, weni:re, viṇi:, hɔ:si:, strɛngi:, pu:si:, lanci:, lɔji:, di:kere, di:ʁ, di:, skori:, subti:lem, sut i:l, kwi:nkwe, ekkumhi:k, ibi:, ki:, si:k |
| 38 | n | dona, nino, ano, an, mənʒa, mani:, konesek, kuniser, konosi, punar, punnare, puna, puni, keminak, keminar, vini:, estrenir, əstrenə, əmpɛnə, onni, mano, manno, pekeno |
| 39 | оa | doamnə, floare, soare, ploaje, kunoaste, toartse, coase |
| 40 | ĥ | hominem, homo:, pehõ, u:he:, kinoh, ho:si:, trahere, ekkumhi:k |
| 41 | eĵ | oměj, neněj, kalizěj, kěj, něj |
| 42 | õ | õ, nõ, kõspye, lõ, nõ |
| 43 | ã | ãf ã, vã, ã, lãg, mãze, pãse, fãdʁ, etãdʁ, lãse, ſãte, flãbe, ɛ̃sãdje, ãpl, pəzã |
| 44 | ĩ | îfêtfi, îfêti, lîgwe, əstrîzir, əstrîzir, lîpar, îsenchiar, îsêdjar, sîku |
| 45 | ě | îfēţfi, îfēti, mēzak, mēzar, ēdak, ēdar, lēsa, lēsar, kētar, tētu, tētu, grēdi, grēdi, ēʃu, kwēdu |
| 46 | ť | ifēţi, soţo, utţello, uţjel, nariţe, ţeaţə, ţelo, ţi:l, ţer, utţidere, uţide, katţare, ţe si:, caţa:, paʁţiʁ, ţimine, ţjamina, maːκţi:, ʤaţe:re, zəţea, torţere, toarţe, ţeːκ, ţj ade, ţira, eţar, lanţare, lanţa:, arronţare, kuţire, ziţe, ţāte, gjatţjare, glaţa:, bru ţare, inţendjare, inţindze, muţo, anţo, pitţino, piţul, estreţo, suţiw, roţ, ţiŋkwe, ţiŋk, ţinţ, ţine, ţe, ţemu:t |
| 47 | i | if eti, if poze, if pozu, pejfi, avi, if trele, vint, nomi, biβer, minka, kuniser, timer, tri mer, siyar, siperar, naviyar, neviyar, if tar, livar, sigurar, siyurar, sirar, epirtar, str inde, if frigar, if friγar, impinde, kinta, zilar, ingetsa, int indze, gredi, gravi, pizaðu, pikenu, brevi, ingust, if trejtu, strimt, virmej κu, verdi, ki, kind |
| 48 | ã | ɛfã, ã, ʧãte, gʁã, gʁã, kã |

| 49 | р | sponsa, epuz, esposa, spɔza, ispoza, i∫pozɐ, əspɔzə, sponsus, epu, esposo, spɔzo, ispo |
|----|----|--|
| | _ | zu, i∫pozu, əspɔs, spo:s, piskem, peθ, pe∫e, pej∫i, pej∫i, pe∫, pɛs, pe∫te, pwasõ, pɛhõ, |
| | | passerem, paxaro, passero, paseru, pasəre, apə, pluwia, plyi, pjodda, pluzə, plu:ʁ, p |
| | | loje, ploaje, konspuere, kõspye, kuspiʁ, ku∫piɾ, eskupiɾ, əskupi, skujpa, sputere, esp |
| | | utar, sputare, spuda:, sapere, pe:nsa:re, pɑ̃se, pensar, pensare, pẽsaʁ, pẽsar, pənsa, p |
| | | ɛ̃se, peŋsa:, pəsa, pugna:re, punar, punnare, puna, kaptia:re, pulsa:re, puse, puxar, p |
| | | ulsare, pusar, pusar, pulsa, pulsa, partire, partir, partire, part |
| | | rti, po:rti, parti:, se:para:re, separar, separare, separar, siperar, sopora, separa:, sepa |
| | | ra, pungere, pwɛ̃dʁ, punʤere, pũʒiʁ, pũʒiɾ, puni, punʤe, eksprimere, epʁɛ̃dʁ, ekspɾ |
| | | emir, spremere, ispramer, ispramer, asprema, esprimi, appektora:re, apretar, epirtar, |
| | | limpida:re, limpjar, lîpar, puse, pu:si:, pulsa:, impingere, impindere, əmpenə, impi |
| | | nde, apta:re, komputa:re, ekspo:nere, sporre, spune, paukus, pø, poko, poko, powku, |
| | | pok, põ, po:k, amplum, apl, ampjo, amplə, pe:sant, pəza, pesaðo, pesante, pezadu, pi |
| | | zaðu, pəzat, pezant, pittitus, pəti, pətit, piti, pittinus, pekeno, pittino, pekenu, pik |
| | | enu, putsin, pitulus, pikkolo, pitul, suptil, patru |
| 50 | Z | epuz, spoza, ispoza, ispoze, əspozə, spozo, ispozu, ispozu, wazo, kaze, kazak, kezar, |
| | | rəza, zɨava:, zvolare, zvola:, zbura, ʒeziв, ʒezeв, ʒezer, zətf ea, traze, trezer, kuzer, ku |
| | | zi, kø:z, kuzi, dizer, ziffe, bruza:, pəzɑ̃, pezadu, pɨzaðu, pəzat, pezant |
| 51 | ð | mariðo, meriðu, maðre, morðer, murðer, diviðir, neðar, toðu, pesaðo, pizaðu, miuðu, |
| | | delyaðo, delyaðu |
| 52 | k | sokius, piskem, awikellum, fru:ktus, frukt, akkwa, lakum, lak, ʎak, ka:li:ginem, ka |
| | | lina, kalidzine, kalizej̃, kelizej̃, kajkia, kajlum, fokum, fwɔko, fɔk, fuːk, fok, komed |
| | | ere, komer, kome, kumer, manduka:re, mandukar, mɨnka, morsika:re, moskar, mor |
| | | sikare, murseka, konspuere, kõspye, kuspiʁ, ku∫pir, eskupir, əskupi, skujpa, ski:re, |
| | | kogno:skere, konetu, konoθer, konosser, koneseu, kuniser, kunusse, kinoh, konosi, |
| | | kunoa∫te, ko:gita:re, kųide, kwidar, kod;itare, kuzitaв, kuzitar, kujda, kud;eta, kве̃ |
| | | dʁ, neka:re, neka, okki:dere, ɔksiʁ, uksi, kaptia:re, kaθar, katʧare, kasaʁ, kɐsar, kəs |
| | | a, seka:re, kurta:re, kortar, kortar, kurtar, ekskurta:re, ekurte, skurta, skindere, ra |
| | | skar, ʁaʃkaʁ, ʁɐʃkar, rəska, kosaɹ, kusar, kawa:re, kabar, kavare, kɐvaʁ, kɐvaɾ, kə |
| | | ba, ekskawa:re, eskabar, skavare, i∫kɐvaʁ, i∫kɐvar, kaminar, kamminare, kɐminaʁ, |
| | | keminar, kəmina, ekstendere, ekstender, ekstinde, jake:re, kadere, kaer, kadere, ke |
| | | ir, kawrə, kədea, eksprimere, ekspremir, skreme, appektora:re, frika:re, freka, frik |
| | | ta:re, ekstergere, eksu:ka:re, uska, jakta:re, lankea:re, e:runka:re, arankar, aruŋka, |
| | | ko:nsuere, kudʁ, koser, kuʧire, kuzer, kuzi, kø:z, kuzi, komputa:re, kõte, kontar, k |
| | | ontare, kõtar, kumta, konta:, di:kere, ekspo:nere, kanta:re, kantar, kantare, kõtar, k |
| | | ənta, kɨnta, joka:re, ʤokare, ʒuka, flu:ktua:re, flyktye, fluktua, ko:la:re, kule, kolar, |
| | | kolare, koar, kuar, kuła, kole, ekskurrere, eskurir, skorrere, iskorer, iskurer, əsko |
| | | rə, skori:, skurde, kurrere, kuвів, korer, korrere, koвев, kuвег, korə, kori, kurde, g |
| | | lakia:re, inglakia:re, krema:re, kваme, kemar, kremare, kвјтаге, kејтаве, krəma, i |
| | | nkendere, okœ̃, alkuno, paukus, poko, poko, powku, pok, po:k, lunk, ʎark, lark, pek |
| | | eno, pekenu, pikenu, pikkolo, kurtus, kur, korto, korto, kurtu, kurtu, kurt, kur, k |
| | | urt, striktus, de:lika:tus, delikato, dəlikat, vermikulus, katı, kwatıo, kwattro, kwa |
| | | tru, kwatrə, kwat, kwatri, sẽk, θinko, tſiŋkwe, sĩku, siŋk, tʃiŋk, ekkumhi:k, aki, kwi, |
| | | eki, illa:k, ki, ki:, kwi, kjen, kej, kej, kwa, ke, ki, ke, kwe:, ka, kwando, kwedu, kwan, |
| | | kwand, kwant, kind, kom, komo, kome, komu, komɛ, kum, nek, si:k |
| 53 | ts | sots, tsarə, altsare, tsine, ingetsa, putsin, subtsire |

| 54 | a: | ma:trem, ma:dre, na:sus, na:so, na:s, na:rɪs, la:t, ma:r, sa:lem, sa:l, ka:li:ginem, tene:b |
|-----|----------------|--|
| | | ra:s, fu:ma:ta, fuma:ta, manduka:re, maŋɟa:, morsika:re, cuca:, spuda:, ko:gita:re, pe: |
| | | nsa:re, pensa:, trima:, neka:re, tu:ta:ri, macta:re, maffa:, pugna:re, kaptia:re, caffa:, pu |
| | | lsa:re, pulsa:, seka:re, sea:, kurta:re, ekskurta:re, scurta:, ta:lia:re, ta/λa:re, taja:, se:p |
| | | • |
| | | ara:re, separa:, jugula:re, jugula:re, ra:dere, rada:, rasa:, kawa:re, ɟava:, ekskawa:re, z |
| | | Java:, nata:re, nada:, naviga:re, naviga:, wola:re, zvola:, ma:Rfi:, ambita:re, sedenta:r |
| | | e, senta:, sta:re, sta:, leva:re, leva:, altia:re, alt∫a:, torna:re, torna:, gyra:re, ʤira:, app |
| | | ektora:re, frika:re, frikta:re, lawa:re, lava:, eksu:ka:re, suja:, limpida:re, tira:re, tira:, |
| | | pulsa:, jakta:re, lankea:re, lanʧa:, e:runka:re, liga:re, lea:, apta:re, komputa:re, konta:, |
| | | e:numera:re, kanta:re, canta:, joka:re, ʤuja:, flu:ktua:re, fluita:re, ko:la:re, gela:re, gl |
| | | akia:re, glaffa:, inglakia:re, bruza:, krema:re, flamma:re, flagra:re, ustula:re, la:tum, |
| | | de:lika:tus, illa:k |
| 55 | εĵ | mēj, kelizēj, kēj, nēj |
| 56 | R | mer, fry, savø:r, mori, po:rti, ma:rtfi:, tfe:r, sərar, sere, iskurer |
| 57 | מ | mpri |
| 58 | θ | peθ, nariθ, θjelo, konoθer, kaθar, jaθer, alθar, torθer, θerar, lanθar, deθir, enθender, |
| 30 | U | θinko |
| 59 | oi | pejſi, zejtar, kejmaʁe, istrejtu, trej |
| | ej | |
| 60 | ej ~ | pej∫i, kejmare, i∫trejtu, virmej∧u |
| 61 | õ | pwasõ, pehõ, nõ, tõbe, tõbar, tõbar, kõte, kõtar, põ, õt, lõgu, lõ, õ |
| 62 | 13 | u:hε:, ε:w, tε:nebre, tε:nebre, tfε:R, kwε: |
| 63 | Ч | fвųi, plųi, kųide, tųe, esųije, flyktųe |
| 64 | Ø٢ | flø:ʁ, stø:l, fø:, bø:ʁ, savø:ʀ, kø:z, stʁø:, dø:, trø: |
| 65 | ł | səł, ałsa, ałsar, kuła, fłama, ałgũ, ał, dɛłyaðu |
| 66 | c | soliculus, cuca:, macta:re, caffa:, scortare, scurta:, lanci:, coase, canta:, fluctua, molc, |
| | | tanc |
| 67 | εj | səlej, fueje, veumej |
| 68 | Ø | løn, fø, pø, dø |
| 69 | ęа | stea, f∫eaf∫ə, bea, zəf∫ea, ∫edea, kədea |
| 70 | k ^w | ak ^w a, tork ^w e:re, k ^w attwor, k ^w i:nk ^w e, k ^w is, k ^w em, k ^w id, k ^w ando:, k ^w o:modo |
| 71 | γ | aywa, ajywə, layu, foyu, musəya, siyar, səya, naviyaʁ, nɐviyar, siyurar, i∫friyar, ẽ |
| | | ſuyar, ʎiya, ʒuyar, laryo, delyaðo, dεłyaðu |
| 72 | aj | ajywə, tene:braj, kajkia, kajlum, nwaje, traj, majjorem, duaj |
| 73 | g | age, lago, lenge, pugna:re, segar, segare, jugula:re, naviga:re, naviga:, mergere, gyr |
| | | a:re, stringere, stringe, strengi:, fregare, impingere, lega, xugar, glaffa:, ingetsa, fla |
| | | grar, alguno, magnum, grandem, gran, gran, grant, longo, lung, largum, larg, grav, |
| | | grevi, grew, ingust |
| 74 | ẽ | vetu, ve, pesar, pesar, kredr, feder, feder, isteder, ifteder, setar, efugar, efuyar, is |
| | | ēdjar, sēk, nē |
| 75 | ŋ | aŋ, nɔŋ, leŋgwa, maŋɟa:, peŋsa:, aɾuŋka, ʎoŋ, ɨŋgust, uŋ, ʧiŋkwe, siŋk, ʧiŋk |
| 76 | g^{w} | ling ^w a |
| 77 | eu eu | lẽu |
| 78 | a | bwaк, taje, кaze, tкwa |
| 79 | β | bɨβer, səβε, laβar |
| 80 | J | manja:, java:, zjava: |
| 81 | ε̃ | pēse, sēde, fēt, pwēdk, epkēdk, etkēdk, ēsadje, komē |
| 82 | ij | matsa: |
| 83 |);) | po:rti, ho:si: |
| 0.5 | J. | postu, 110.01. |

| 84 | ũ | pũʒiʁ, pũʒiɾ, mũj̃tu, awgũ, ałgũ, ũ |
|----|------------|-------------------------------------|
| 85 | J | kosa.į |
| 86 | ç | ça:vle |
| 87 | α : | ça:vle |
| 88 | ĩ | mũj̃tu |
| 89 | œ̃ | okœ̃, œ̃ |
| 90 | au̯ | paukus |
| 91 | ប | ко[Ω |
| 92 | w̃ | nẽw̃ |

Latin

| Cognate | IPA | Sounds | |
|--------------------|---------------------|----------------------------|--|
| I | -ego: | ay-g-O | |
| We | no:-s | n-O-s | |
| YouPlural | wo:-s | w-O-s | |
| YouSingular | tu: | t-U | |
| Woman | fe:-mi-n-a | 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 | homi-nem | 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 | |
| Fish-Piskem | piskem | p-e-s-k-ay-m | |
| Bird-Avem | awem | ah-w-ay-m | |
| Bird-Avicellum | -awi-k-ellum | ah-w-e-k-ay-l-l-u-m | |
| Bird-Passerem | passerem | p-ah-s-s-ay-r-ay-m | |
| Fruit | fru:-ktus | f-r-U-k-t-u-s | |
| Flower | flo:rem | f-l-O-r-ay-m | |
| Nose | na:sus | n-A-s-u-s | |
| Sun | so:lem | s-O-l-ay-m | |
| Sun-Soliculus | soliculus | s-oh-l-e-tya-u-l-u-s | |
| Moon | lu:na | 1-U-n-ah | |
| Star | -st-e:lla | s-t-ai-l-l-ah | |
| Water | a-k ^w -a | ah-kw-ah | |
| Rain | plu-wia | p-l-u-w-e-ah | |
| Lake | lakum | l-ah-k-u-m | |
| Sea | mare | m-ah-r-ay | |
| Salt | 'sa:lem | s-A-l-ay-m | |
| Earth | t-erra | t-ay-r-r-ah | |
| Fog | ka:li:ginem | k-A-l-E-g-e-n-ay-m | |
| Fog-Nebula | n-e-bula | n-ay-b-u-l-ah | |
| Fog-Tenebrae | tene:braj | t-ay-n-ai-b-r-aj_diphthong | |
| Fog-Tenebras | t-en-e: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 | 'k-ajlum | k-aj_diphthong-l-u-m | |
| Wind | w-entum | w-ay-n-t-u-m | |
| Fire-Focus | f-okum | f-oh-k-u-m | |
| Year | annum | ah-n-n-u-m | |
| Name-Nomen | no:men | n-O-m-ay-n | |
| Name-Nominem | no:min-em | n-O-m-e-n-ay-m | |

| Tongue | ling ^w -a | l-e-n-gw-ah |
|-------------------|----------------------|------------------------|
| ToDrink | 'bib-ere | 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 | m-orde:re | m-oh-r-d-ai-r-ay |
| ToBite-Morsicare | morsika:re | m-oh-r-s-e-k-A-r-ay |
| ToSuck | su:gere | s-U-g-ay-r-ay |
| ToSpit | konspuere | k-oh-n-s-p-u-ay-r-ay |
| ToSpit-Sputare | -sputere | s-p-u-t-ay-r-ay |
| ToKnow | ski:re | s-k-E-r-ay |
| ToKnow-Sapere | sap-ere | s-ah-p-ay-r-ay |
| ToKnow-Cognoscere | kogno:skere | k-oh-g-n-O-s-k-ay-r-ay |
| ToThink | k-o:gita:re | k-O-g-e-t-A-r-ay |
| ToThink-Pensare | pe:nsa:re | p-ai-n-s-A-r-ay |
| ToFear | time:re | t-e-m-ai-r-ay |
| ToFear-Tremere | trem-ere | t-r-ay-m-ay-r-ay |
| ToSleep | d-ormi:re | d-oh-r-m-E-r-ay |
| ToLive | wi:were | w-E-w-ay-r-ay |
| ToKill | n-eka:re | n-ay-k-A-r-ay |
| ToKill-Tutari | tuː-taːri | t-U-t-A-r-e |
| ToKill-Mactare | macta:re | m-ah-tya-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 | s-eka: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 | p-ungere | p-u-n-g-ay-r-ay |
| ToStab-lugulare | jugula:re | jg-u-g-u-l-A-r-ay |
| ToScratch | ra:dere | r-A-d-ay-r-ay |
| ToDig | fodere | f-oh-d-ay-r-ay |
| ToDig-Cavare | kawa:re | k-ah-w-A-r-ay |
| ToDig-Excavare | ekskawa:re | ay-k-s-k-ah-w-A-r-ay |
| ToSwim | n-ata: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 | ja-ke:re | jg-ah-k-ai-r-ay |
| ToSit | s-ede: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 | 1-ay-v-A-r-ay |
| ToStand-Altiare | -altia:re | ah-l-t-e-A-r-ay |
| ToTurnIntransitive | torna:re | t-oh-r-n-A-r-ay |
| ToTurnIntransitive-Gyrare | gyra:re | j-eeh-r-A-r-ay |
| ToTurnIntransitive-Torquere | torkwe:re | t-oh-r-kw-ai-r-ay |
| ToFall | k-adere | k-ah-d-ay-r-ay |
| ToHold | ten-e:re | t-ay-n-ai-r-ay |
| ToSqueeze | eksprim-ere | ay-k-s-p-r-e-m-ay-r-ay |
| ToSqueeze-Serrere | serrere | s-ay-r-r-ay-r-ay |
| ToSqueeze-Serare | se-rare | s-ay-r-ah-r-ay |
| ToSqueeze-Appectorare | appektora: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 | eks-u:k-a:re | ay-k-s-U-k-A-r-ay |
| ToWipe-Limpidare | limpida:re | l-e-m-p-e-d-A-r-ay |
| ToPull | tira:re | t-e-r-A-r-ay |
| ToPull-Pulsare | pulsa:re | p-u-l-s-A-r-ay |
| ToPull-Trahere | trahere | t-r-ah-h-ay-r-ay |
| ToPush | impingere | e-m-p-e-n-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:n-suere | 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 | jo-ka:re | jg-oh-k-A-r-ay |
| ToFloat | flu:ktua:re | f-l-U-k-t-u-A-r-ay |
| ToFloat-Fluitare | fluita:re | f-l-u-e-t-A-r-ay |
| ToFlow | fluere | f-l-u-ay-r-ay |
| ToFlow-Colare | ko:la:re | k-O-l-A-r-ay |
| ToFlow-Excurrere | ekskurrere | ay-k-s-k-u-r-r-ay-r-ay |
| ToFlow-Currere | kurrere | k-u-r-r-ay-r-ay |

| ToFreeze | gela:re | g-ay-l-A-r-ay |
|------------------------|----------------------|-----------------------------|
| ToFreeze-Glaciare | gla-kia:re | g-l-ah-k-e-A-r-ay |
| ToFreeze-Inglaciare | inglakia:re | e-n-g-l-ah-k-e-A-r-ay |
| ToBurn-Cremare | krema:re | k-r-ay-m-A-r-ay |
| ToBurn-Flammare | flamma:re | f-l-ah-m-m-A-r-ay |
| ToBurn-Ardere | arde:re | ah-r-d-ai-r-ay |
| | | |
| ToBurn-Flagrare | flagra:re inkend-ere | f-l-ah-g-r-A-r-ay |
| ToBurn-Incendere | | 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 | magnum | m-ah-j-n-u-m |
| Big-Grandem | grandem | j-r-ah-n-d-ay-m |
| Big-Majjorem | majjorem | m-aj_diphthong-jg-oh-r-ay-m |
| Long-Longum | 'lo-ngum | l-oh-n-g-u-m |
| Long-Largum | largum | l-ah-r-j-u-m |
| Wide | 'la:tum | l-A-t-u-m |
| Wide-Amplum | amplum | ah-m-p-l-u-m |
| Heavy | grawis | g-r-ah-w-e-s |
| Heavy-Lurdus | lurdus | l-u-r-d-u-s |
| Heavy-Pesant | pe:sant- | p-ai-s-ah-n-t |
| Small | pittitus | p-e-t-t-e-t-u-s |
| Small-Pittinus | 'pittinus | p-e-t-t-e-n-u-s |
| Small-Pitulus | pi-tulus | 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 | -str-i-ktus | 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 |
| Red | ruber- | r-u-b-ay-r |
| Red-Russus | russus | r-u-s-s-u-s |
| Red-Vermiculus | vermikulus | v-ay-r-m-e-k-u-l-u-s |
| Red-Rubeus | ru-beus | r-u-b-ay-u-s |
| Green | 'wiridem | w-e-r-e-d-ay-m |
| One | 'u:num | U-n-u-m |
| Two-Duos | duo:s | d-u-O-s |
| Two-Duos Two-Duae | du-aj | d-u-aj diphthong |
| Two-Duas | duas | d-u-ah-s |
| Three | tr-e:s | t-r-ai-s |
| Four | kw-attwor- | kw-ah-t-t-w-oh-r |
| ı oui | K -allwor- | K W -a11-1-1-W -011-1 |

| Five | ˈkʷiːnkʷ-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 | kw-is | kw-e-s |
| Who-Quem | kw-em- | kw-ay-m |
| What | 'kw-id | kw-e-d |
| When-Quando | kw-ando: | kw-ah-n-d-O |
| How-Quomodo | 'kwo:modo | kw-O-m-oh-d-oh |
| Not | no:n | n-O-n |
| Not-Nec | nek | n-ay-k |
| And-Et | et | ay-t |
| And-Si | si:k | s-E-k |

French

| Cognate | IPA | Sounds |
|--------------------|--------------|--------------------------------|
| I | ვ | gzah-aah |
| We | nu | n-u |
| YouPlural | vu | v-u |
| YouSingular | ty | t-eeh |
| Woman | fa-m | f-ah-m |
| Woman-Domina | dam | d-ah-m |
| ManHumanBeing | -ɔm | euh-m |
| ManHumanBeing-Homo | | oon |
| Child | ã-fã | NasalA-f-NasalA |
| Wife | e-pu-z- | ay-p-u-zz |
| Husband | mari | m-ah-rr-e |
| Husband-Sponsus | e-pu | ay-p-u |
| Mother | me-r | m-ay-rr |
| Fish-Pescion | pwasõ | p-w-ah-s-on |
| Bird-Avicellum | waz-o | w-ah-zz-oh |
| Fruit | trdi | f-rr-eu-e |
| Flower | tlær | f-l-OpenMidNearFrontRounded-rr |
| Nose | ne | n-ay |
| Sun-Soliculus | səlej | s-euh-l-eh_diphthong |
| Moon | lyn- | l-eeh-n |
| Star | e-twa-l- | ay-t-w-ah-l |
| Water | 0 | oh |
| Rain | plųi- | p-l-eu-e |
| Lake | lak | l-ah-k |
| Sea | wer- | m-eh-rr |
| Salt | sel | s-eh-l |
| Earth | t-e-r- | t-ay-rr |
| Fog-Nebula | njoly | n-jg-euh-l-eeh |
| Fog-Tenebras | t-en-εpr- | t-ay-n-eh-b-rr |
| Fog-Fumata | fyme | f-eeh-m-ay |
| Sky | sjɛl | s-jg-eh-l |

| Wind | v-a | v-NasalA |
|----------------------|-----------|---------------------|
| Fire-Focus | f-ø | f-uu |
| Year | ~ ~ | NasalA |
| Name-Nomen | no | n-oon |
| Tongue | lã-g | l-NasalA-g |
| ToDrink | pwar- | b-w-a-rr |
| ToEat-Manducare | ma-3e | m-NasalA-gzah-ay |
| ToBite | m-orq-r- | m-oh-rr-d-rr |
| ToSuck | syse | s-eeh-s-ay |
| ToSpit | ko-spye- | k-oon-s-p-eeh-ay |
| ToKnow-Sapere | savwar- | s-ah-v-w-ah-rr |
| ToKnow-Cognoscere | ko-ne-tr- | k-euh-n-eh-t-rr |
| ToThink | kyide | k-eu-e-d-ay |
| ToThink-Pensare | pa-se | p-NasalA-s-ay |
| ToFear-Tremere | kre-q-r- | k-rr-ehn-d-rr |
| ToSleep | q-ormir- | d-euh-rr-m-e-rr |
| ToLive | Ain-R- | v-e-v-rr |
| ToDie | mnrir- | m-u-rr-e-rr |
| ToKill | nwaje | n-w-aj_diphthong-ay |
| ToKill-Tutari | t-y-e | t-eu-ay |
| ToKill-Mactare | ma-te | m-ah-t-ay |
| ToKill-Occidere | oksir- | euh-k-s-e-rr |
| ToFight-Battuere | patr- | b-ah-t-rr |
| ToHunt-Captiare | ∫a-s-e | shh-ah-s-ay |
| ToHit | pu-se | p-u-s-ay |
| ToCut | sje | s-jg-ay |
| ToCut-Excurtare | ekurte | ay-k-u-rr-t-ay |
| ToCut-Taliare | taje | t-a-jg-ay |
| ToSplit-Scindere | s-ε-de | s-ehnn-d-ay |
| ToSplit-Findere | ta-q-r- | f-NasalA-d-rr |
| ToSplit-Partire | partir- | p-ah-rr-t-e-rr |
| ToSplit-Separare | sə-nre | s-aah-v-rr-ay |
| ToStab | b∞ε-q-r- | p-w-ehnn-d-rr |
| ToStab-lugulare | 3ygyle | gzah-eeh-g-eeh-l-ay |
| ToScratch-Rasare | Raze | rr-a-zz-ay |
| ToDig | fwir | f-w-e-rr |
| ToSwim-Navigare | na3e | n-ah-gzah-ay |
| ToFly | vole | v-oh-l-ay |
| ToWalk | ∫əmine | shh-aah-m-e-n-ay |
| ToWalk-Marcher | mar∫e | m-ah-rr-shh-ay |
| ToCome | vənir- | v-aah-n-e-rr |
| ToLieAsInABed | e-ta-d-r- | ay-t-NasalA-d-rr |
| ToLieAsInABed-lacere | 3e-zir- | gzah-ay-zz-e-rr |
| ToSit | swar- | s-w-ah-rr |
| ToStand | ε-t-r- | eh-t-rr |
| ToStand-Levare | ləve | l-aah-v-ay |
| ToStand-Altiare | -o-s-e | oh-s-ay |
| | · | |

| ToTurnIntransitive | turne | t-u-rr-n-ay |
|-----------------------------|-----------------|---------------------------------|
| ToTurnIntransitive-Gyrare | Зіке | gzah-e-rr-ay |
| ToTurnIntransitive | vire | v-e-rr-ay |
| -AncestralClass3 | | • |
| ToTurnIntransitive-Torquere | torq-r- | t-euh-rr-d-rr |
| ToFall | ∫waк- | shh-w-ah-rr |
| ToFall-Tumbare | tõ-be- | t-on-b-ay |
| ToHold | tən-iĸ- | t-aah-n-e-rr |
| ToSqueeze | ebre-q-r- | ay-p-rr-ehnn-d-rr |
| ToSqueeze-Serare | se-re | s-ay-rr-ay |
| ToSqueeze-Stringere | e-tre-q-r- | ay-t-rr-ehnn-d-rr |
| ToRub | treje | f-rr-eh_diphthong-ay |
| ToRub-Frictare | trote | f-rr-oh-t-ay |
| ToWash | lave | l-ah-v-ay |
| ToWipe-Exsucare | e-sqi-je | ay-s-eu-e-jg-ay |
| ToPull | tire | t-e-rr-ay |
| ToPul⊦Pulsare | pu-se | p-u-s-ay |
| ToPull-Trahere | trer- | t-rr-eh-rr |
| ToThrow | ʒə-te | gzah-aah-t-ay |
| ToThrow-Lanceare | la-s-e- | l-NasalA-s-ay |
| ToTie | li-e | l-e-ay |
| ToSew | kn-qr- | k-u-d-rr |
| ToCount | kõte | k-on-t-ay |
| ToCount-Enumerare | enumere | ay-n-u-m-ay-rr-ay |
| ToSay | giR | d-e-rr |
| ToSing-AncestralClass | ∫ã-te | shh-NasalA-t-ay |
| ToPlay-Jiocare | 3-w-e | gzah-w-ay |
| ToFloat | flyktye | f-l-eeh-k-t-eu-ay |
| ToFlow Colore | flye | f-l-eeh-ay |
| ToFlow Currers | kule | k-u-l-ay |
| ToFlow-Currere ToFreeze | kn-rir- | k-u-rr-e-rr |
| ToFreeze-Glaciare | zəle | gzah-aah-l-ay |
| ToBurn-Brojan | gla-s-e | g-l-ah-s-ay |
| ToBurn-Cremare | prince | b-rr-eeh-l-ay |
| ToBurn-Flammare | kkame fla-be | k-rr-ah-m-ay f-l-NasalA-b-ay |
| ToBurn-Ardere | arq-r- | ah-rr-d-rr |
| ToBurn-Flagrare | tlagre | f-l-ah-g-rr-ay |
| ToBurn-Incendere | ε-sα-dje | ehnn-s-NasalA-d-jg-ay |
| All-Totus | tu | t-u |
| Many | mu | m-u |
| Some | o-kœ- | oh-k-uuh |
| Few | pø | p-uu |
| Other | 0- t -R- | oh-t-rr |
| Big-Grandem | drg | g-rr-an |
| Long-Longum | lõ | l-oon |
| Long-Largum | Jar3 | l-ah-rr-gzah |
| _ong Langann | 100) | I WII II BEWII |

| Wide | 1. | 1 |
|-----------------|---------|------------------------|
| | le | l-ay |
| Wide-Amplum | ã-pl | NasalA-p-l |
| Heavy | grav | g-rr-ah-v |
| Heavy-Lurdus | Jur | l-u-rr |
| Heavy-Pesant | pəza | p-aah-zz-NasalA |
| Small | pə-ti | p-aah-t-e |
| Short | knr | k-u-rr |
| Short-Brevis | pret | b-rr-eh-f |
| Narrow-Strictus | e-trwa | ay-t-rr-w-ah |
| Thin | məny | m-aah-n-eeh |
| Thin-Delicatus | du:3e: | d-U-gzah-ai |
| Red-Russus | ĸn | rr-u |
| Red-Vermiculus | vermej | v-eh-rr-m-eh_diphthong |
| Red-Rubeus | ки-3 | rr-u-gzah |
| Green | ver | v-ay-rr |
| One | œ | uuh |
| Two-Duos | d-ø- | d-uu |
| Three | trwa- | t-rr-w-a |
| Four | k-a-tĸ- | k-ah-t-rr |
| Five | sẽ-k | s-ehn-k |
| Here | isi- | e-s-e |
| There | la- | l-ah |
| Who-Qui | k-i- | k-e |
| What | kwa- | k-w-ah |
| When-Quando | k-ã | k-an |
| How-Quomodo | kom | k-euh-m |
| Not | nő- | n-oon |
| Not-Nec | ni- | n-e |
| And-Et | e- | ay |

Spanish

| Spanish | | | |
|------------------|-----------|------------------------|--|
| Cognate | IPA | Sounds | |
| I | jo | VdPalatalFricative-oh | |
| We | no-s | n-oh-s | |
| YouPlural | bo-s | b-oh-s | |
| YouSingular | tu | t-u | |
| YouSingular | -usted | u-s-t-ay-d | |
| -VostramMercedem | | | |
| Woman | -e-m-br-a | ay-m-b-er-ah | |
| Woman-Mulier | mux-er | m-u-xha-ay-er | |
| Woman-Domina | doŋa | d-oh-VdPalatalNasal-ah | |
| ManHumanBeing | om-bre- | oh-m-b-er-ay | |
| Child | infante- | e-n-f-ah-n-t-ay | |
| Child-Ninnus | nipo | n-e-VdPalatalNasal-oh | |
| Wife | espo-sa | ay-s-p-oh-s-ah | |
| Wife-Mulier | mux-er- | m-u-xha-ay-er | |
| Husband | mariðo- | m-ah-er-e-dd-oh | |

| Husband-Sponsus | ACDO 50 | ay-s-p-oh-s-oh |
|--------------------|--------------------|------------------------------------|
| Mother | espo-so- maðre- | m-ah-dd-er-ay |
| Fish-Piskem | peθ | p-ay-th |
| Bird-Avem | abe- | ah-b-ay |
| Bird-Passerem | pa-xaro- | p-ah-xha-ah-er-oh |
| Fruit | fruto- | f-er-u-t-oh |
| Flower | flor | f-l-oh-er |
| Nose | naso- | n-ah-s-oh |
| Nose-Nares | nariθ- | n-ah-er-e-th |
| Sun | sol | s-oh-l |
| Moon | luna | l-u-n-ah |
| Star | estre-ja | ay-s-t-er-ay-VdPalatalFricative-ah |
| Water | 'a-ywa | ah-juh-w-ah |
| Rain | j-u-bja | VdPalatalFricative-u-b-jg-ah |
| Lake | lago- | l-ah-j-oh |
| Sea | mar- | m-ah-er |
| Salt | sal | s-ah-l |
| Earth | 'tje-ra | t-jg-ay-r-ah |
| Fog | kalina- | k-ah-l-e-n-ah |
| Fog-Nebula | nje-b-la | n-jg-ay-b-l-ah |
| Fog-Tenebras | t-injeblas | 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 |
| Fire-Focus | fwego- | f-w-ay-g-oh |
| Year | a-no- | ah-VdPalatalNasal-oh |
| Name-Nominem | nom-bre- | n-oh-m-b-er-ay |
| Tongue | 'leŋgwa | l-ay-nya-g-w-ah |
| ToDrink | beb-er- | b-ay-b-ay-er |
| ToEat | komer- | k-oh-m-ay-er |
| ToEat-Manducare | mandukar- | m-ah-n-d-u-k-ah-er |
| ToBite | m-orðer- | m-oh-er-dd-ay-er |
| ToBite-Morsicare | mo-s-kar- | m-oh-s-k-ah-er |
| ToSpit-Exconspuere | esku-pir | ay-s-k-u-p-e-er |
| ToSpit-Sputare | esputar | ay-s-p-u-t-ah-er |
| ToKnow-Sapere | sab-er- | s-ah-b-ay-er |
| ToKnow-Cognoscere | ko-noθer- | k-oh-n-oh-th-ay-er |
| ToThink | kwidar- | k-w-e-d-ah-er |
| ToThink-Pensare | pensar- | p-ay-n-s-ah-er |
| ToFear | temer- | t-ay-m-ay-er |
| ToFear-Tremere | trem-er- | t-er-ay-m-ay-er |
| ToSleep | d-ormir- | d-oh-er-m-e-er |
| ToLive | bibir- | b-e-b-e-er |
| ToDie | morir- | m-oh-er-e-er |
| ToKill-Adnecare | a-negar- | ah-n-ay-g-ah-er |
| ToKill-Mactare | ma-tar- | m-ah-t-ah-er |
| ToFight | pu-nar- | p-u-VdPalatalNasal-ah-er |
| · · · · · · | · · | • |

| ToFight-Battuere | ba-t-ir- | b-ah-t-e-er |
|-----------------------------|-------------|----------------------------------|
| ToHunt-Captiare | ka-θ-ar- | k-ah-th-ah-er |
| ToHit . | pu-xar- | p-u-xha-ah-er |
| ToCut | s-egar- | s-ay-j-ah-er |
| ToCut-Curtare | kortar- | k-oh-er-t-ah-er |
| ToCut-Taliare | ta-x-ar- | 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 | ra-er- | r-ah-ay-er |
| ToScratch-Rasare | rasar- | r-ah-s-ah-er |
| ToScratch-Rasicare | raskar | r-ah-s-k-ah-er |
| ToDig-Cavare | kabar | k-ah-b-ah-er |
| ToDig-Excavare | eskabar- | ay-s-k-ah-b-ah-er |
| ToSwim | n-adar- | 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 | ja-θer- | VdPalatalFricative-ah-th-ay-er |
| ToSit | s-eſ- | s-ay-er |
| ToSit-Sedentare | sentar- | s-ay-n-t-ah-er |
| ToStand | estar- | ay-s-t-ah-er |
| ToStand-Levare | jebar- | VdPalatalFricative-ay-b-ah-er |
| ToStand-Altiare | -alθ-ar- | ah-l-th-ah-er |
| ToTurnIntransitive | tornar- | t-oh-er-n-ah-er |
| ToTurnIntransitive-Gyrare | xirar- | xha-e-er-ah-er |
| ToTurnIntransitive | birar- | b-e-er-ah-er |
| -AncestralClass3 | | |
| ToTurnIntransitive-Torquere | torθer- | t-oh-er-th-ay-er |
| ToFall | k-a-er- | k-ah-ay-er |
| ToFall-Tumbare | tumbar | t-u-m-b-ah-er |
| ToHold | ten-er- | t-ay-n-ay-er |
| ToHold-Segurar | segurar | s-ay-g-u-er-ah-er |
| ToSqueeze | eksprem-ir- | ay-k-s-p-er-ay-m-e-er |
| ToSqueeze-Serrere | se-rar | s-ay-r-ah-er |
| ToSqueeze-Serare | θe-rar- | th-ay-r-ah-er |
| ToSqueeze-Appectorare | a-pretar- | ah-p-er-ay-t-ah-er |
| ToSqueeze-Stringere | estren-ir- | 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 | e-starsir- | ay-s-t-ah-er-s-e-er |

| ToWipe-Limpidare li | impj-ar- | ay-n-xha-u-g-ah-er l-e-m-p-jg-ah-er |
|----------------------|-----------|--|
| · | | |
| | ııuı - | t-e-er-ah-er |
| ToPull-Pulsare p | | p-u-xha-ah-er |
| • | | ay-ts-ah-er |
| | | l-ah-n-th-ah-er |
| ToThrow-Eruncare a- | -rankar | ah-r-ah-n-k-ah-er |
| ToTie le | egar- | l-ay-g-ah-er |
| ToTie-Aptare a- | -tar- | ah-t-ah-er |
| ToSew | tos-er- | k-oh-s-ay-er |
| ToCount ke | tontar- | k-oh-n-t-ah-er |
| ToCount-Enumerare en | numerar- | ay-n-u-m-ay-er-ah-er |
| , | | d-ay-th-e-er |
| | | k-ah-n-t-ah-er |
| , , | | l-u-d-e-er |
| • | | xha-u-j-ah-er |
| | | f-l-u-g-t-w-ah-er |
| | | f-l-u-e-er |
| | | k-oh-l-ah-er |
| | | ay-s-k-u-r-e-er |
| | | k-oh-r-ay-er |
| | | ay-l-ah-er |
| | | k-ay-m-ah-er |
| | | f-l-ah-m-ay-ah-er |
| | rder- | ah-er-d-ay-er |
| _ | ŭ | f-l-ah-g-er-ah-er |
| | | ay-n-th-ay-n-d-ay-er |
| | | t-oh-d-oh |
| | 3 | m-u-ts-oh t-ah-n-t-oh |
| | | |
| | | ah-l-j-u-n-oh p-oh-k-oh |
| L | 0-t-ro | oh-t-er-oh |
| | | m-ah-VdPalatalNasal-oh |
| _ | 3 | g-er-ah-n-d-ay |
| | | l-oh-n-j-oh |
| | _ | l-ah-er-juh-oh |
| | • | l-ah-t-oh |
| | | ah-n-ts-oh |
| • | rabe- | g-er-ah-b-ay |
| | | l-ay-er-d-oh |
| • | | p-ay-s-ah-dd-oh |
| | | p-ay-k-ay-VdPalatalNasal-oh |
| 1 | • | k-oh-er-t-oh |
| | | b-er-ay-b-ay |
| | | ah-n-g-oh-s-t-oh |
| | estr-efo- | ay-s-t-er-ay-ts-oh |

| Thin | menu-do- | m-ay-n-u-d-oh |
|----------------|-----------|--------------------------|
| Thin-Delicatus | del-yaðo- | d-ay-l-juh-ah-dd-oh |
| Thin-Subtilis | su-til | s-u-t-e-l |
| Red-Russus | ro-xo- | r-oh-xha-oh |
| Red-Vermiculus | bermexo | b-ay-er-m-ay-xha-oh |
| Red-Rubeus | ru-bjo- | r-u-b-jg-oh |
| Green | ber-de- | b-ay-er-d-ay |
| One | 'uno- | u-n-oh |
| Two-Duos | d-os | d-oh-s |
| Three | tr-es | t-er-ay-s |
| Four | kwa-tro | k-w-ah-t-er-oh |
| Five | 'θink-o | th-e-n-k-oh |
| Here | -a-ki- | ah-k-e |
| There | a-ja- | ah-VdPalatalFricative-ah |
| There-Adlbi | ai | ah-e |
| Who-Quem | kjen- | k-jg-ay-n |
| What | k-e- | k-ay |
| When-Quando | kwando | k-w-ah-n-d-oh |
| How-Quomodo | komo | k-oh-m-oh |
| Not | no- | n-oh |
| Not-Nec | ni- | n-e |
| And-Et | i- | e |

Italian

| Cognate | IPA | Sounds |
|--------------------|------------|------------------|
| I | io | e-oh |
| We | no:i- | n-O-e |
| YouPlural | 'vo:i- | v-O-e |
| YouSingular | tu | t-u |
| Woman | femmi-n-a | f-ay-m-m-e-n-ah |
| Woman-Mulier | moλλe | m-oh-yuh-yuh-ay |
| Woman-Domina | don-na | d-euh-n-n-ah |
| ManHumanBeing-Homo | womo | w-euh-m-oh |
| Child | fante- | f-ah-n-t-ay |
| Child-Ninnus | nino | n-e-n-oh |
| Wife | -spo-za | s-p-euh-zz-ah |
| Wife-Mulier | moλλe | m-oh-yuh-yuh-ay |
| Husband | marito- | m-ah-r-e-t-oh |
| Husband-Sponsus | -spo-zo- | s-p-euh-zz-oh |
| Husband-Socius | sət∫-o- | s-euh-ts-oh |
| Mother | ma:dre- | m-A-d-r-ay |
| Fish-Piskem | pe∬e- | p-ay-shh-shh-ay |
| Bird-Avicellum | u-tʧ-εllo- | u-t-ts-eh-l-l-oh |
| Bird-Passerem | passero- | p-ah-s-s-ay-r-oh |
| Fruit | fru-tto- | f-r-u-t-t-oh |
| Flower | 'fjo:re- | f-jg-O-er-ay |
| Nose | na:so- | n-A-s-oh |

| Nose-Nares | nariţſe | n-ah-r-e-ts-ay |
|-------------------|-------------|---|
| Sun | sole- | s-oh-l-ay |
| Moon | luna | l-u-n-ah |
| Star | -st-ella | s-t-ay-l-l-ah |
| Water | akkwa | ah-k-k-w-ah |
| Rain | pjoddz-a | p-jg-oh-d-VdPalatoAlveolarSibilant-ah |
| Lake | lago- | l-ah-g-oh |
| Sea | mare | m-ah-r-ay |
| Salt | sale- | s-ah-l-ay |
| Earth | 't-erra | t-eh-r-r-ah |
| Fog | kalidzine- | k-ah-l-e-VdPalatoAlveolarSibilant-e-n-ay |
| Fog-Nebula | n-ebb-ja | n-ay-b-b-jg-ah |
| Fog-Tenebrae | te:nebre | t-Eh-n-ay-b-r-ay |
| Fog-Tenebras | t-ε:n-ebre- | t-Eh-n-ay-b-r-ay |
| Fog-Fumata | fuma:ta | f-u-m-A-t-ah |
| Sky | ˈʧ-εlo- | ts-eh-l-oh |
| Wind | 'v-ento- | v-eh-n-t-oh |
| Fire-Focus | fwoko- | f-w-euh-k-oh |
| Year | anno- | ah-n-n-oh |
| Name-Nomen | no:me- | n-O-m-ay |
| Tongue | 'lingwa | l-e-n-g-w-ah |
| ToDrink | bere | b-ay-er-ay |
| ToEat-Manducare | mandzare | m-ah-n-VdPalatoAlveolarSibilant-ah-er-ay |
| ToBite | m-ordere | m-euh-r-d-ay-r-ay |
| ToBite-Morsicare | morsikare | m-oh-r-s-e-k-ah-er-ay |
| ToSpit-Sputare | -sputare | s-p-u-t-ah-er-ay |
| ToKnow-Sapere | sap-ere | s-ah-p-ay-r-ay |
| ToKnow-Cognoscere | ko-noffere | k-oh-n-oh-shh-shh-ay-r-ay |
| ToThink | k-odzitare | k-oh-VdPalatoAlveolarSibilant-e-t-ah-r-ay |
| ToThink-Pensare | pensare | p-ay-n-s-ah-er-ay |
| ToFear | temere | t-ay-m-ay-r-ay |
| ToFear-Tremere | trem-are | t-r-ay-m-ah-r-ay |
| ToSleep | d-ormire | 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 | uttfidere | u-t-ts-e-d-ay-er-ay |
| ToFight | puppare | p-u-VdPalatalNasal-VdPalatalNasal-ah-r-ay |
| ToFight-Battuere | batt-ere | b-ah-t-t-ay-r-ay |
| ToHunt-Captiare | kattf-are | k-ah-t-ts-ah-r-ay |
| ToHit | pulsare | p-u-l-s-ah-r-ay |
| ToCut | s-egare | s-ay-j-ah-r-ay |
| ToCut-Excurtare | scortare | s-tya-oh-r-t-ah-r-ay |
| ToCut-Taliare | ta-λλa:re | t-ah-yuh-yuh-A-r-ay |
| ToSplit | dividere | d-e-v-e-d-ay-r-ay |
| ToSplit-Scindere | ∫-indere | 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 | p-undzere | p-u-n-VdPalatoAlveolarSibilant-ay-r-ay |
| ToStab-lugulare | 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 | merdzere | 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 | e-stendere | ay-s-t-eh-n-d-ay-r-ay |
| ToLieAsInABed-lacere | dza-tfe:re | VdPalatoAlveolarSibilant-ah-ts-ai-er-ay |
| ToSit | s-edere | s-ay-d-ay-r-ay |
| ToStand | -stare | s-t-ah-r-ay |
| ToStand-Levare | levare | l-ay-v-ah-r-ay |
| ToStand-Altiare | -altsare | ah-l-VlAlveolarSibilantAffricate-ah-r-ay |
| ToTurnIntransitive | tornare | t-oh-r-n-ah-r-ay |
| ToTurnIntransitive-Gyrare | dzirare | VdPalatoAlveolarSibilant-e-r-ah-er-ay |
| ToTurnIntransitive | virare | v-e-r-ah-er-ay |
| -AncestralClass3 | | · |
| ToTurnIntransitive-Torquere | tortsere | t-euh-r-ts-ay-r-ay |
| ToFall . | k-adere | k-ah-d-ay-er-ay |
| ToHold | ten-ere | t-ay-n-ay-er-ay |
| ToSqueeze | sprεm-ere | s-p-r-eh-m-ay-r-ay |
| ToSqueeze-Serare | serrare | s-ay-r-r-ah-r-ay |
| ToSqueeze-Stringere | -strindzere | 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 | terdzere | t-eh-r-VdPalatoAlveolarSibilant-ay-r-ay |
| ToWipe-Exsucare | a∬-ug-are | 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 | trar-re | t-r-ah-r-r-ay |
| ToPush | impindzere | e-m-p-e-n-VdPalatoAlveolarSibilant-ay-r-ay |
| ToThrow | dzettare | VdPalatoAlveolarSibilant-ay-t-t-ah-r-ay |
| ToThrow-Lanceare | lantsare | l-ah-n-ts-ah-r-ay |
| ToThrow-Eruncare | arronfare | ah-r-r-oh-n-ts-ah-r-ay |
| ToTie | legare | l-ay-g-ah-r-ay |
| ToSew | kuff-ire | k-u-ts-e-r-ay |
| ToCount | kontare | k-oh-n-t-ah-r-ay |
| TOOGUIT | Kon-taic | K-011-11-1-ay |

| ToCount-Enumerare | enumerare | ay-n-u-m-ay-r-ah-r-ay |
|------------------------|-------------|---------------------------------------|
| ToSay | dire | d-e-r-ay |
| ToSay-Exponere | spor-re | s-p-oh-r-r-ay |
| ToSing-AncestralClass | kantare | k-ah-n-t-ah-r-ay |
| ToPlay-Jiocare | dzo-kare | VdPalatoAlveolarSibilant-oh-k-ah-r-ay |
| ToFloat | fluttuare | f-l-u-t-t-u-ah-r-ay |
| ToFloat-Fluitare | fluitare | f-l-u-e-t-ah-r-ay |
| ToFlow | fluire | f-l-u-e-r-ay |
| ToFlow-Colare | kolare | k-oh-l-ah-r-ay |
| ToFlow-Excurrere | skorrere | s-k-oh-r-r-ay-r-ay |
| ToFlow-Currere | korrere | k-oh-r-r-ay-r-ay |
| ToFreeze | dzelare | VdPalatoAlveolarSibilant-ay-l-ah-r-ay |
| ToFreeze-Glaciare | gjattjjare | g-jg-ah-t-ts-jg-ah-r-ay |
| ToBurn-Brojan | brutsare | b-r-u-ts-ah-r-ay |
| ToBurn-Cremare | kremare | k-r-ay-m-ah-r-ay |
| ToBurn-Flammare | fjammare | f-jg-ah-m-m-ah-r-ay |
| ToBurn-Ardere | ardere | ah-r-d-ay-r-ay |
| ToBurn-Flagrare | flagrare | f-l-ah-g-r-ah-r-ay |
| ToBurn-Incendere | intsendjare | e-n-ts-eh-n-d-jg-ah-r-ay |
| ToBurn-AncestralClass8 | ustolare | u-s-t-oh-l-ah-r-ay |
| All | onni- | oh-VdPalatalNasal-VdPalatalNasal-e |
| All-Totus | tutto- | t-u-t-t-oh |
| Many | molto- | m-oh-l-t-oh |
| Many-Tantus | tanto- | t-ah-n-t-oh |
| Some | alkuno | ah-l-k-u-n-oh |
| Few | poko- | p-euh-k-oh |
| Other | alt-ro | ah-l-t-r-oh |
| Big | тарро- | m-ah-VdPalatalNasal-VdPalatalNasal-oh |
| Big-Grandem | grande- | g-r-ah-n-d-ay |
| Long-Longum | lu-ngo- | l-u-n-g-oh |
| Long-Largum | largo- | l-ah-r-g-oh |
| Wide | lato- | l-ah-t-oh |
| Wide-Amplum | ampjo- | ah-m-p-jg-oh |
| Heavy | greve- | g-r-eh-v-ay |
| Heavy-Lurdus | lordo- | l-oh-r-d-oh |
| Heavy-Pesant | pesante | p-ay-s-ah-n-t-ay |
| Small-Pittinus | pittjino- | 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 | -str-e-tto- | s-t-r-ay-t-t-oh |
| Thin | minu-to- | 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 |
| Red | rub-ro | r-u-b-r-oh |
| Red-Russus | rosso- | r-oh-s-s-oh |

| Red-Vermiculus | vermiλ-λο- | v-ay-r-m-e-yuh-yuh-oh |
|----------------|------------|-----------------------|
| Red-Rubeus | rəbbjo- | r-euh-b-jg-oh |
| Green | ver-de- | v-ay-r-d-ay |
| One | 'uno- | u-n-oh |
| Two-Duae | du-e | d-u-ay |
| Three | 'tr-e- | t-r-ay |
| Four | kwattro | k-w-ah-t-t-r-oh |
| Five | 'ʧiŋkwe | ts-e-nya-k-w-ay |
| Here | kwi- | k-w-e |
| There | la- | l-ah |
| There-Ibi | -vi | v-e |
| Who-Qui | k-i- | k-e |
| What | k-e- | k-ay |
| When-Quando | kwando | k-w-ah-n-d-oh |
| How-Quomodo | kome | k-oh-m-ay |
| Not | non | n-oh-n |
| Not-Nec | ne- | n-ay |
| And-Et | e- | ay |

Brazilian Portuguese

| Cognate | IPA | Sounds |
|---------------------------------|----------|------------------------------------|
| I | -e-W | ay-w |
| We | noj-s | n-euh-jg-s |
| YouPlural | vojs | v-euh-jg-s |
| YouSingular | tu | t-u |
| YouSingular -VostramMercedem | vos-e- | v-oh-s-ay |
| Woman | fe-meғ | f-ay-m-ay-ahh |
| Woman-Mulier | muγ-er | m-u-yuh-ay-rr |
| Woman-Domina | done | d-oh-n-ahh |
| ManHumanBeing | omej̃ | oh-m-nasal_diphthong_portuguese1 |
| Child | ĩ-fẽ-∬ĩ- | een-f-ahn-ts-e |
| Child-Ninnus | nenej | n-ay-n-nasal_diphthong_portuguese1 |
| Wife | ispo-za | e-s-p-oh-zz-ah |
| Wife-Mulier | muγ-er- | m-u-yuh-ay-rr |
| Husband | maridu- | m-ah-er-e-d-u |
| Husband-Sponsus | ispo-zu- | e-s-p-oh-zz-u |
| Mother | mej | m-nasal_diphthong_portuguese2 |
| Fish-Piskem | pej∫-i- | p-ej_diphthong-shh-e |
| Bird-Avem | avi- | ah-v-e |
| Bird-Passerem | pa-seru- | p-ah-s-ahh-er-u |
| Fruit | frute- | f-er-u-t-ahh |
| Flower | tlor | f-l-oh-rr |
| Nose-Nares | naris- | n-ah-er-e-s |
| Sun | sow | s-euh-w |
| Moon | lu-e | l-u-ahh |
| Star | istre-le | e-s-t-er-ay-l-ahh |

| Water | 1 | -11.1. |
|--------------------|----------------------|---|
| Rain | 'a-gwe | ah-g-w-ahh |
| | ∫-u-v-ɐ | shh-u-v-ahh |
| Lake | lagu- | l-ah-g-u |
| Sea | mar- | m-ah-rr |
| Salt | saw | s-ah-w |
| Earth | t-e-rr | t-ay-rr-ahh |
| Fog | kaliʒēj̃ | k-ah-l-e-gzah-nasal_diphthong_portuguese1 |
| Fog-Nebula | n-e-vw-e | n-eh-v-w-ahh |
| Fog-Fumata | fumase | f-u-m-ah-s-ahh |
| Sky | s-ew | s-eh-w |
| Wind | 'v-ẽ-tu- | v-ehn-t-u |
| Fire-Focus | f-ogu- | f-oh-g-u |
| Year | e-nu- | ahh-n-u |
| Name-Nomen | nomi- | n-oh-m-e |
| Tongue | 'lĩ-gwe | l-een-g-w-ahh |
| ToDrink | pep-er- | b-ay-b-ay-rr |
| ToEat | kome | k-oh-m-ay |
| ToEat-Manducare | ms-3ar- | m-ahn-gzah-ah-rr |
| ToBite | m-order- | <u> </u> |
| ToBite-Morsicare | | m-oh-rr-d-ay-rr |
| | mu-səga | m-u-s-aah-g-ah |
| ToSuck | sugar- | s-u-g-ah-rr |
| ToSpit | kn-sbir | k-u-s-p-e-rr |
| ToKnow-Sapere | sap-er- | s-ah-b-ay-rr |
| ToKnow-Cognoscere | ko-nes-er- | k-oh-VdPalatalNasal-ay-s-ay-rr |
| ToThink | k-uʒitaʁ- | k-u-gzah-e-t-ah-rr |
| ToThink-Pensare | be-sar- | p-ehn-s-ah-rr |
| ToFear | temer- | t-ay-m-ay-rr |
| ToFear-Tremere | trem-er- | t-er-ay-m-ay-rr |
| ToSleep | q-ormir- | d-oh-rr-m-e-rr |
| ToLive | viver- | v-e-v-ay-rr |
| ToDie | morer- | m-oh-rr-ay-rr |
| ToKill-Mactare | ma-taĸ- | m-ah-t-ah-rr |
| ToFight-Battuere | ba-t-er- | b-ah-t-ay-rr |
| ToHunt-Captiare | ka-s-aĸ- | k-ah-s-ah-rr |
| ToHit | pu-∫aʁ- | p-u-shh-ah-rr |
| ToCut | s-egar- | s-ay-g-ah-rr |
| ToCut-Curtare | kortar- | k-oh-rr-t-ah-rr |
| ToCut-Taliare | ta-√-ar- | t-ah-yuh-ah-rr |
| ToSplit | qiviqir- ra-v-ar- | VdPalatoAlveolarSibilant-e-v-e |
| Τοορίιι | usiviusis- | -VdPalatoAlveolarSibilant-e-rr |
| ToSplit-Findere | te-qer- | f-ehn-d-ay-rr |
| ToSplit-Partire | bartlır- | p-ah-rr-ts-e-rr |
| ToSplit-Separare | sebatar- | s-ay-p-ah-er-ah-rr |
| ToStab | b-ű-3ir- | p-ooo-gzah-e-rr |
| ToScratch | ka-er- | rr-ah-ay-rr |
| ToScratch-Rasare | Razar- | rr-ah-zz-ah-rr |
| ToScratch-Rasicare | kalkar ¤azar- | rr-ah-shh-k-ah-rr |
| 100018101713810816 | вајкав | 11-a11-81111-K-a11-11 |

| ToScratch-Coctiare | kosar | k oh s ah VdDatroflavAnnraviment |
|-----------------------------|----------------|---|
| ToDig-Cavare | ksvar kosaf | k-oh-s-ah-VdRetroflexApproximant k-ahh-y-ah-rr |
| | : | e-shh-k-ahh-v-ah-rr |
| ToDig-Excavare ToSwim | i-Jksvar- | e-snn-k-ann-v-an-rr n-ah-d-ah-rr |
| | n-adak- | |
| ToSwim-Navigare | navɨyaĸ- | n-ah-v-eee-juh-ah-rr |
| ToFly | vo-ar- | v-oh-ah-rr |
| ToWalk | keminar- | k-ahh-m-e-VdPalatalNasal-ah-rr |
| ToWalk-Ambitare | e-qar- | ahn-d-ah-rr |
| ToCome | ^iR- | V-e-rr |
| ToLieAsInABed | istē-der- | e-s-t-ehn-d-ay-rr |
| ToLieAsInABed-lacere | 3s-zer- | gzah-ahh-zz-ay-rr |
| ToSit Sodontoro | s-er- | s-ay-rr |
| ToSit-Sedentare | sētar- | s-ehn-t-ah-er |
| ToStand Lavara | i∫tar- | eee-shh-t-ah-er |
| ToStand-Levare | levar- | l-ay-v-ah-rr |
| ToStand-Altiare | -als-a | ah-ssha-s-ah |
| ToTurnIntransitive | toruar- | t-oh-rr-n-ah-rr |
| ToTurnIntransitive-Gyrare | zirar- | gzah-e-er-ah-er |
| ToTurnIntransitive | virar- | v-e-er-ah-er |
| -AncestralClass3 | | |
| ToTurnIntransitive-Torquere | turser- | t-u-r-s-ay-r |
| ToFall | k-e-ir- | k-ahh-e-er |
| ToFall-Tumbare | to-par | t-on-b-ah-rr |
| ToHold | · teR- | t-ay-rr |
| ToHold-Segurar | sɨdnuar | s-eee-g-u-er-ah-rr |
| ToSqueeze | i-∫prəm-eʁ- | e-shh-p-r-aah-m-ay-rr |
| ToSqueeze-Serrere | · se-Ra | s-ay-rr-ah |
| ToSqueeze-Serare | si-rat- | s-eee-rr-ah-er |
| ToSqueeze-Appectorare | e-pi-r-tar- | ahh-p-eee-er-t-ah-er |
| ToSqueeze-Stringere | əʃtrĩ-ʒir- | aah-shh-t-r-een-gzah-e-r |
| ToRub-Exfricare | i∫frigar | eee-shh-f-er-eee-g-ah-er |
| ToWash | levar- | l-ahh-v-ah-er |
| ToWipe-Exsucare | ẽ-∫-ug-ar- | ehn-shh-u-g-ah-er |
| ToWipe-Limpidare | lĩ-par- | l-een-p-ah-er |
| ToPull | fira | ts-e-er-ah |
| ToPull-Pulsare | pu-∫aɾ- | p-u-shh-ah-er |
| ToPull-Trahere | traze | t-er-ah-zz-ay |
| ToThrow | zejtar | gzah-ej_diphthong-t-ah-er |
| ToThrow-Lanceare | le-s-a | l-ahn-s-ah |
| ToTie-Aptare | e-tar- | ahh-t-ah-er |
| ToSew | kuz-er- | k-u-zz-ay-er |
| ToCount | kõtar- | k-on-t-ah-er |
| ToCount-Enumerare | enumerar- | ay-n-u-m-ay-er-ah-er |
| ToSay | diz-er | d-e-zz-ay-er |
| ToSing-AncestralClass | ke-tar- | k-ahn-t-ah-er |
| ToPlay-Jiocare | 30-dar- | gzah-oh-g-ah-rr |
| ToFloat | flu-tuar- | f-l-u-t-u-ah-rr |

| ToFlow | flwir- | f-l-w-e-rr |
|--------------------------------|-------------|--|
| ToFlow-Colare | ko-ar- | k-oh-ah-rr |
| ToFlow-Excurrere | i-]ko-rer- | e-shh-k-oh-rr-ay-rr |
| ToFlow-Currere | ko-rer- | k-oh-rr-ay-rr |
| ToFreeze | zilar- | , |
| ToBurn-Cremare | • | gzah-eee-l-ah-er |
| | k-ejmare | k-diphthong_portuguese-m-ah-er-ay |
| ToBurn-Ardere | arqer- | ah-rr-d-ay-rr |
| ToBurn-Flagrare | tlagrar- | f-l-ah-j-rr-ah-rr |
| ToBurn-Incendere | ĩ-sendʒɪaɾ- | een-s-ay-n-VdPalatoAlveolarSibilant -NearCloseFrontUnrounded-ah-er |
| All-Totus | to-du- | t-oh-d-u |
| Many | mũj̇̃-tu | m-ooo-jn-t-u |
| Many-Tantus | te-tu | t-ahn-t-u |
| Some | awgũ | ah-w-g-ooo |
| Few | powku | p-oh-w-k-u |
| Other | owt-ru | oh-w-t-er-u |
| Other-Alius | aw | ah-w |
| Big-Grandem | gre-dzi- | g-er-ahn-VdPalatoAlveolarSibilant-e |
| Long-Longum | lõ-gu- | l-on-g-u |
| Long-Largum | larda- | l-ah-rr-g-u |
| Wide | latu- | l-ah-t-u |
| Wide-Amplum | e-∫-u- | ahn-shh-u |
| Heavy | gravi- | g-er-ah-v-e |
| Heavy-Lurdus | lerdo- | l-ay-er-d-oh |
| - | | • |
| Heavy-Pesant Small-Pittinus | peza-du | p-ay-zz-ah-d-u |
| Short | pe-kenu- | p-ay-k-ay-n-u |
| | kurtu- | k-u-rr-t-u |
| Short-Brevis | brevi- | b-er-eh-v-e |
| Narrow-Strictus | istr-ejtu- | e-s-t-er-ej_diphthong-t-u |
| Thin | mi-u-du- | m-e-u-d-u |
| Thin-Delicatus | dew-gadu- | d-ay-w-g-ah-d-u |
| Thin-Subtilis | su-fiw | s-u-ts-e-w |
| Red-Russus | ro-∫Ω- | rr-oh-shh-NearCloseBackRounded |
| Red-Vermiculus | vermeγn- | v-ay-rr-m-ay-yuh-u |
| Red-Rubeus | ru-beo- | r-u-b-ay-oh |
| Green | ver-di- | v-ay-er-d-eee |
| One | ũ | 000 |
| Two-Duos | d-ojs | d-oj_diphthong-s |
| Two-Duas | dues | d-u-ahh-s |
| Three | tr-es | t-er-ay-s |
| Four | kwa-tru | k-w-ah-t-er-u |
| Five | ˈsĩ-k-u | s-een-k-u |
| Here | -a-ki- | ah-k-e |
| There | la- | l-ah |
| There-Adlbi | ai | ah-e |
| Who-Quem | k-ẽj̇̃ | k-nasal diphthong portuguese1 |
| What | k-i- | k-e |
| vviiat | V-1- | N-€ |

| When-Quando | kwe-du | k-w-ahn-d-u | |
|-------------|--------|-------------------------------|--|
| How-Quomodo | komu | k-oh-m-u | |
| Not | nëw | n-au_diphthong_nasal | |
| Not-Nec | nej̈̃ | n-nasal_diphthong_portuguese1 | |
| And-Et | i- | e | |

Portuguese

| Cognate | IPA | Sounds |
|------------------|----------|--|
| I | -e-w | ay-w |
| We | no-∫ | n-euh-shh |
| YouPlural | vo-∫ | v-oh-shh |
| YouSingular | tu | t-u |
| YouSingular | vos-e- | v-euh-s-ay |
| -VostramMercedem | | • |
| Woman | ˈfe-mjɐ | f-ay-m-jg-ahh |
| Woman-Mulier | muλ-er | m-u-yuh-ay-er |
| Woman-Domina | done | d-oh-n-ahh |
| ManHumanBeing | omej̃ | euh-m-nasal diphthong portuguese1 |
| Child | ĩ-fe-ti- | een-f-ahn-t-eee |
| Child-Ninnus | nenej | n-ay-n-nasal_diphthong_portuguese1 |
| Wife | i∫bo-z₅ | eee-shh-p-oh-zz-ahh |
| Wife-Mulier | muλ-er- | m-u-yuh-ay-er |
| Husband | meriðu- | m-ahh-er-e-dd-u |
| Husband-Sponsus | į∫po-zu- | eee-shh-p-oh-zz-u |
| Mother | mej | m-nasal diphthong portuguese2 |
| Fish-Piskem | pej∫-i- | p-diphthong portuguese-shh-eee |
| Bird-Avem | avi- | ah-v-eee |
| Bird-Passerem | pa-seru- | p-ah-s-ahh-er-u |
| Fruit | frute- | f-er-u-t-ahh |
| Flower | flor | f-l-oh-er |
| Nose-Nares | neci∫- | n-ahh-er-e-shh |
| Sun | sət | s-euh-ssha |
| Moon | lu-e | l-u-ahh |
| Star | i∫tre-lɐ | eee-shh-t-er-ay-l-ahh |
| Water | 'a-gwe | ah-g-w-ahh |
| Rain | ∫-u-v-e | shh-u-v-ahh |
| Lake | layu- | l-ah-juh-u |
| Sea | mar- | m-ah-er |
| Salt | sal | s-ah-l |
| Earth | _t-ε-rβ | t-eh-rr-ahh |
| Fog | kelizej | k-ahh-l-e-gzah-nasal_diphthong_portuguese2 |
| Fog-Nebula | п-е-им-е | n-eh-v-w-ahh |
| Fog-Tenebras | trev-eS | t-er-eh-v-ahh-shh |
| Fog-Fumata | fumase | f-u-m-ah-s-ahh |
| Sky | S-EW | s-eh-w |
| Wind | 'v-ẽ-tu- | v-ehn-t-u |
| Fire-Focus | f-oyu- | f-oh-juh-u |

| Year | e-nu- | ahh-n-u |
|----------------------|------------|--------------------------------|
| Name-Nomen | nomi- | n-oh-m-eee |
| Tongue | 'lĩ-gwe | l-een-g-w-ahh |
| ToDrink | biβ-er- | b-eee-bb-ay-er |
| ToEat | kumer- | k-u-m-ay-er |
| ToEat-Manducare | me-zar- | m-ahn-gzah-ah-er |
| ToBite | m-urðer- | m-u-er-dd-ay-er |
| ToBite-Morsicare | mu-səgar- | m-u-s-aah-g-ah-r |
| ToSuck | sugar- | s-u-g-ah-er |
| ToSpit | ku-spir | k-u-shh-p-e-er |
| ToKnow-Sapere | sep-et- | s-ahh-b-ay-er |
| ToKnow-Cognoscere | ku-nis-er- | k-u-VdPalatalNasal-eee-s-ay-er |
| ToThink | k-uzitar- | k-u-gzah-e-t-ah-er |
| ToThink-Pensare | pe-sar- | p-ehn-s-ah-er |
| ToFear | timer- | t-eee-m-ay-er |
| ToFear-Tremere | trim-er- | t-er-eee-m-ay-er |
| ToSleep | d-urmir- | d-u-er-m-e-er |
| ToLive | viver- | v-e-v-ay-er |
| ToDie | mnret- | m-u-rr-ay-er |
| ToKill-Mactare | me-tar- | m-ahh-t-ah-er |
| ToFight-Battuere | be-t-er- | b-ahh-t-ay-er |
| ToHunt-Captiare | ke-s-ar- | k-ahh-s-ah-er |
| ToHit | pu-∫ar- | p-u-shh-ah-er |
| ToCut | s-iyar- | s-eee-juh-ah-er |
| ToCut-Curtare | kurtar- | k-u-er-t-ah-er |
| ToCut-Taliare | te-λ-ar- | t-ahh-yuh-ah-er |
| ToSplit | diviðir- | d-e-v-e-dd-e-er |
| ToSplit-Findere | fe-der- | 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 | p-ũ-ʒir- | p-ooo-gzah-e-er |
| ToScratch | RG-GL- | rr-ahh-ay-er |
| ToScratch-Rasare | Rasat- | rr-ahh-zz-ah-er |
| ToScratch-Rasicare | rslyat | rr-ahh-shh-k-ah-er |
| ToScratch-Coctiare | kusar | k-u-s-ah-er |
| ToDig-Cavare | kevar | k-ahh-v-ah-er |
| ToDig-Excavare | i-Jkɐvaɾ- | e-shh-k-ahh-v-ah-er |
| ToSwim | n-eðar- | n-ahh-dd-ah-er |
| ToSwim-Navigare | neviyar- | n-ahh-v-eee-juh-ah-er |
| ToFly | vw-ar- | v-w-ah-er |
| ToWalk | keminar- | k-ahh-m-e-VdPalatalNasal-ah-er |
| ToWalk-Ambitare | e-dar- | ahn-d-ah-er |
| ToCome | Vir- | v-e-er |
| ToLieAsInABed | i∫tẽ-der- | e-shh-t-ehn-d-ay-er |
| ToLieAsInABed-lacere | ze-zer- | gzah-ahh-zz-ay-er |
| ToSit | s-er- | s-ay-er |
| ToSit-Sedentare | sẽtar- | s-ehn-t-ah-er |

| ToStand | i∫tar- | eee-shh-t-ah-er |
|-----------------------------|---------------------|-------------------------------|
| ToStand-Levare | livar- | l-eee-v-ah-er |
| ToStand-Altiare | -als-ar- | ah-ssha-s-ah-er |
| ToTurnIntransitive | turnar- | t-u-er-n-ah-er |
| ToTurnIntransitive-Gyrare | zirar- | gzah-e-er-ah-er |
| ToTurnIntransitive | zirar- | gzah-e-er-ah-er |
| -AncestralClass3 | | |
| ToTurnIntransitive-Torquere | turser- | t-u-r-s-ay-r |
| ToFall | k-e-ir- | k-ahh-e-er |
| ToFall-Tumbare | tõ-bar | t-on-b-ah-er |
| ToHold | ter- | t-ay-er |
| ToHold-Segurar | siyurar | s-eee-juh-u-er-ah-er |
| ToSqueeze | i-∫prəm-er- | e-shh-p-r-aah-m-ay-r |
| ToSqueeze-Serrere | sə-rar- | s-aah-VlUvularTrill-ah-er |
| ToSqueeze-Serare | si-rat- | s-eee-rr-ah-er |
| ToSqueeze-Appectorare | e-pi-r-tar- | ahh-p-eee-er-t-ah-er |
| ToSqueeze-Stringere | əʃtrīʒir- | aah-shh-t-r-een-gzah-e-r |
| ToRub-Exfricare | iſfriyar | eee-shh-f-er-eee-juh-ah-er |
| ToWash | levar- | l-ahh-v-ah-er |
| ToWipe-Exsucare | ẽ-∫-uγ-aɾ- | ehn-shh-u-juh-ah-er |
| ToWipe-Limpidare | lĩ-paɾ- | l-een-p-ah-er |
| ToPull | tirar- | t-e-er-ah-er |
| ToPull-Pulsare | pu-∫ar- | p-u-shh-ah-er |
| ToPull-Trahere | trezer- | t-er-ahh-zz-ay-er |
| ToThrow | zejtar | gzah-ej_diphthong-t-ah-er |
| ToThrow-Lanceare | าร-ar- | l-ahn-s-ah-er |
| ToTie-Aptare | e-tar- | ahh-t-ah-er |
| ToSew | kuz-er- | k-u-zz-ay-er |
| ToCount | kõtar- | k-on-t-ah-er |
| ToCount-Enumerare | enumerar- | ay-n-u-m-ay-er-ah-er |
| ToSay | diz-er | d-e-zz-ay-er |
| ToSing-AncestralClass | ke-tar- | k-ahn-t-ah-er |
| ToPlay-Jiocare | zu-yar- | gzah-u-juh-ah-er |
| ToFloat | flu-tuar- | f-l-u-t-u-ah-er |
| ToFlow | flwir- | f-l-w-e-er |
| ToFlow-Colare | ku-ar- | k-u-ah-er |
| ToFlow-Excurrere | i-Jku-rer- | e-shh-k-u-VlUvularTrill-ay-er |
| ToFlow-Currere | kn-ret- | k-u-rr-ay-er |
| ToFreeze | z i lar- | gzah-eee-l-ah-er |
| ToBurn-Cremare | k-ejmare | k-ej_diphthong-m-ah-rr-ay |
| ToBurn-Ardere | erder- | ahh-er-d-ay-er |
| ToBurn-Flagrare | flagrar- | f-l-ah-g-er-ah-er |
| ToBurn-Incendere | ĩ-sẽ-djar- | een-s-ehn-d-jg-ah-er |
| All-Totus | to-ðu- | t-oh-dd-u |
| Many | mũj-tu | m-ooo-jn-t-u |
| Many-Tantus | te-tu- | t-ahn-t-u |
| Some | ałgũ | ah-ssha-g-ooo |

| Few | powku | p-oh-w-k-u |
|-----------------|------------|---------------------------------------|
| Other | owt-ru | oh-w-t-er-u |
| Other-Alius | ał | ah-ssha |
| Big-Grandem | gre-di- | g-er-ahn-d-eee |
| • | · · | • |
| Long-Longum | lõ-gu- | l-on-g-u |
| Long-Largum | largu- | l-ah-er-g-u |
| Wide | latu- | l-ah-t-u |
| Wide-Amplum | e-∫-u- | ahn-shh-u |
| Heavy | gravi- | g-er-ah-v-eee |
| Heavy-Lurdus | lerdo- | l-ay-er-d-oh |
| Heavy-Pesant | pɨza-ðu | p-eee-zz-ah-dd-u |
| Small-Pittinus | pi-kenu- | p-eee-k-ay-n-u |
| Short | kurtu- | k-u-er-t-u |
| Short-Brevis | 'brevi- | b-er-eh-v-eee |
| Narrow-Strictus | i∫tr-ejtu- | eee-shh-t-er-diphthong_portuguese-t-u |
| Thin | mi-u-ðu- | m-e-u-dd-u |
| Thin-Delicatus | dɛł-yaðu- | d-eh-ssha-juh-ah-dd-u |
| Thin-Subtilis | su-∬iw | s-u-ts-e-w |
| Red-Russus | ко-∫и- | rr-oh-shh-u |
| Red-Vermiculus | vɨrmɐjʎu- | v-eee-er-m-diphthong portuguese-yuh-u |
| Red-Rubeus | ru-beo- | r-u-b-ay-oh |
| Green | ver-di- | v-ay-er-d-eee |
| One | ũ | 000 |
| Two-Duos | d-ojſ | d-oj diphthong-shh |
| Two-Duas | dues | d-u-ahh-shh |
| Three | tr-ef | t-er-ay-shh |
| Four | kwa-tru | k-w-ah-t-er-u |
| Five | ˈsĩ-k-u | s-een-k-u |
| Here | -e-ki- | ahh-k-e |
| There | la- | l-ah |
| There-Adlbi | ei | ahh-e |
| Who-Quem | k-ej | k-nasal diphthong portuguese2 |
| What | k-i- | k-eee |
| When-Quando | kwe-du | k-w-ahn-d-u |
| How-Quomodo | komu | k-oh-m-u |
| Not | new | n-au diphthong nasal |
| Not-Nec | กะวั | n-nasal diphthong portuguese2 |
| And-Et | i- | e |
| , una Lt | 1 | <u> </u> |

Catalan

| Cognate | IPA | Sounds | |
|---------------------------------|-----------|----------------|--|
| | 3o | gzah-euh | |
| YouPlural | bu-s | b-u-s | |
| YouSingular | tu | t-u | |
| YouSingular -VostramMercedem | voste- | v-oh-s-t-ay | |
| Woman | fe-m-br-a | f-ay-m-b-er-ah | |

| | Woman-Mulier | muλ-e | m-u-yuh-ay |
|---|-----------------|-------|------------|
| AnnihumanBeing | | | |
| Child-Ninnus nen- n-ay-n Wife aspo-25 ash-s-p-cuh-27-ash Wife mu-v-yuh-ay Wife-Mulier mu-d-e- mu-d-syuh-ay Husband marit- m-ah-sr-e-t Husband-Sponsus sspo-se- ash-sr-p-cuh-s Mother ma-a-e- mah-er-ash Fish-Piskem pef p-ay-shh Bird-Avem aw ah-w Bird-Aven fol-w fol-w < | | | |
| Wife ospo-20 aah-s-p-euh-zz-aah Wife-Mulier muÁ-e- mu-yuh-ay Husband marit- m-ah-er-e-t Husband-Sponsus ospo-s- aah-s-p-euh-s Mother ma-ah-er-aah Fish-Piskem pcf m-ah-er-aah Bird-Avem aw ah-w Bird-Avelcellum u-s-ec-6 u-s-ay-yuh Fruit frujt f-er-u-jg-t Flower flo f-l-euh Nose nas n-ah-s Nose-Nares na:ris- n-A-r-NearCloseFrontUnrounded-s Sun sol s-euh-l Moon Auna yuh-u-n-aah Star ast-e-l- aah-s-t-eh-l Water 'aj-ywa aj-diphthong-juh-w-aah Rain pu-3-a p-i-u-gzah-aah Lake Aak yuh-ah-k Sea mar- m-ah-r Salt sal s-ah-1 Earth 't-e-ra t-e-ra Fog-Tenebra | _ | | |
| Wife-Mulier mu√c- m-u-yuh-ay Husband marit- m-ah-cr-c-t Husband-Sponsus spo-se-se-ah-se-p-cuh-se Mother ma-ro-mah-cr-aah Fish-Piskem pcfp-ay-shh Bird-Avorem awah-w Bird-Avicellum u-s-e-fu-sah-w Fruit fruj-tf-er-u-jg-t Flower fbf-er-u-jg-t Flower fbf-er-u-jg-t Flower fbf-er-u-jg-t Flower fbf-er-u-jg-t Flower fbf-er-u-jg-t Nose nas n-ah-s Nose-Nares na:rrs | | | · |
| Husband marit- m-ah-er-e-t Husband-Sponsus asps-s ash-er-e-t Husband-Sponsus asps-s ash-er-ash Mother ma-ro- m-ah-er-ash Fish-Piskem pcf p-ay-shh Bird-Avem aw ah-w Bird-Avicellum -u-s-e-f u-s-ay-yuh Fruit fruj-t- f-er-u-jg-t Flower flo f-l-euh Nose nas n-ah-s Nose-Nares na:rrs- n-A-r-NearCloseFrontUnrounded-s Sun sol s-euh-1 Moon | | • | • |
| Husband-Sponsus Mother ma-re- mah-er-aah Fish-Piskem pef p-ay-shh Bird-Avem aw- Bird-Avicellum -u-s-e-√ u-s-ay-yuh Fruit fuj-t- Four fol Fower Nose nas n-ah-s Nose-Nares na-ris- n-A-r-NearCloseFrontUnrounded-s Sun Sal- s-euh-l Water aj-ywo aj_diphthong-juh-w-aah plu-y-a p-1-u-gzah-aah Lake Aák yuh-ah-k Sea mar- m-ah-r Salt Earth t-e-ra Earth t-e-ra Fog-Nebula n-e-wlo Fog-Tenebras t-an-bross Sky s-el- Siyn Siyn Siyn Siyn Siyn Siyn Siyn Siyn | | | * * |
| Mother | | | |
| Fish-Piskem pcf p-ay-shh Bird-Avem aw ah-w Bird-Avicellum -u-s-e-f u-s-ay-yuh Fruit fruj-t f-er-u-jg-t Flower flo f-l-euh Nose nas n-ah-s Nose-Nares na.rrs- n-A-r-NearCloseFrontUnrounded-s Sun sol s-euh-l Moon Λuna yuh-u-n-aah Star sot-e-l- aah-s-t-eh-l Water 'aj-ywa aj diphthong-juh-w-aah Rain plu-3-a p-l-u-gzah-aah Lake Λak yuh-ah-k Sea mar- m-ah-r Salt sal s-ah-l Earth 't-e-ra t-eh-r-aah Fog-Nebula n-e-wla n-ay-w-l-aah Fog-Nebula n-e-wla n-ay-w-l-aah Fog-Penebras t-an-ebras t-aah-n-ay-b-er-aah-s Sky s-el s-el-I Wind b-en-w- h-ay-n | • | • | • |
| Bird-Avem aw ah-w Bird-Avicellumu-s-e-Λ u-s-ay-yuh Fruit frujt f-er-u-jg-t Flower ff0 f-I-euh Nose nas n-ah-s Nose-Nares na:πs- n-A-r-NcarCloseFrontUnrounded-s Sun sol s-euh-I Moon Λuna yuh-u-n-aah Star ost-e-I aah-s-t-eh-I Water 'aj-γwo aj_diphthong-juh-w-aah Rain plu-3-a p-I-u-gzah-aah Lake Λak yuh-ah-k Sea mar- Salt sal s-ah-I Earth 't-e-ra t-eh-r-aah Fog-Tenebras t-on-ebros t-aah-n-ay-b-er-aah-s Sky s-εI s-eh-I Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-cuh-m ToOrink bew-ro b-eh-w-er-aah ToEit-Manducare may3a- m-aah-Val-alatalNasal-gzah-ah ToToThink-Pensare ponsa- p-aah-n-s-ah ToThink-Pensare ponsa- p-aah-n-s-ah ToFole muri m-uer-e ToKill-Mactare m-ta-k | | | |
| Bird-Avicellum | | | * * |
| Fruit fruj-t f-e-r-i-jg-t Flower flo f-l-euh Nose nas n-ah-s Nose nas n-ah-s Nose-Nares na:ris- n-A-r-NearCloseFrontUnrounded-s Sun sol s-euh-l Moon | | | |
| Flower Flo Flower Flo Flower Nose nas n-ah-s | | | · · |
| Nose nas n-An-s Nose-Nares na.rrs- n-Ar-NearCloseFrontUnrounded-s Sun sol seuh-I Moon Auno yuh-u-n-aah Star ost-ε-I- aah-s-t-eh-I Water 'aj-ywo aj_diphthong-juh-w-aah Rain plu-3-o p-I-u-gzah-aah Lake Λak yuh-ah-k Sea mar- m-ah-r Salt sal s-ah-I Earth 't-ε-ro t-eh-r-aah Fog-Nebula n-e-wlo n-ay-w-l-aah Fog-Tenebras t-an-ebros t-aah-n-ay-b-er-aah-s Sky s-εI s-eh-I Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-jn ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-ro be-h-w-er-aah ToEat-Manducare maj3-a m-aah-VdPalatalNasal-gzah-ah ToSpit-Exconspuere osku-pi ah-s- | | | |
| Nose-Nares na:rrs-solseuh-l Sun solseuh-l Moon λuna yuh-u-n-aah Star ast-e-l-aah-st-eh-l Water 'aj-ywa aj_diphthong-juh-w-aah Rain plu-3-ap p-l-u-gzah-aah Lake λakyuh-ah-k Sea mar-m-ah-r Salt salsah-l Earth 't-ε-ra t-eh-r-aah Fog-Nebula n-e-wla n-ay-w-l-aah Fog-Tenebras t-an-ebras t-aah-n-ay-b-er-aah-s Sky s-elseh-l s-eh-l Wind b-enb-ay-n b-ay-n Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bewra b-ch-w-er-aah ToEat-Manducare majn3am m-aah-VdPalatalNasal-gzah-ah ToSpit-Exconspuere asku-pi aah-s-k-u-p-e ToKnow-Sapere s-β-εs-aah-juh-ah ToSpit-Exconspuere asku-pi s-aah-b-b-ch | | | |
| Sun sol s-euh-l Moon Λuna yuh-u-n-aah Star əst-ε-l- aah-s-t-eh-l Water 'aj-γwa aj-diphthong-juh-w-aah Rain plu-3-a p-l-u-gzah-aah Lake Λak yuh-ah-k Sea mar- m-ah-r Salt sal s-ah-l Earth 't-ε-ra t-eh-r-aah Fog-Nebula n-ewla n-ay-w-l-aah Fog-Tenebras t-aah-n-ay-b-er-aah-s Sky s-el s-eh-l Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-n ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-ra b-eh-w-er-aah ToEat-Manducare may3a m-aah-VdPalatalNasal-gzah-ah ToSpit-Exconspuere sakupi aah-s-k-u-p-c ToKnow-Sapere saβ-ε s-aah-bb-eh ToKnow-Sapere saβ-ε s-aah-bb-eh | | | |
| Moon Λunə yuh-u-n-aah Star əst-ε-l- aah-s-t-eh-l Water 'aj-γwə aj_diphthong-juh-w-aah Rain plu-ʒ-ə p-l-u-gzah-aah Lake Λak yuh-ah-k Sea mar- m-ah-r Salt sal s-ah-l Earth 't-ε-rə t-ch-r-aah Fog-Nebula n-ewlo n-ay-w-l-aah Fog-Tenebras t-ən-cbrəs t-aah-n-ay-b-er-aah-s Sky s-el s-eh-l Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-cuh-m ToDirik bew-ro b-eh-w-er-aah ToBite-Morsicare m-ysya m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səya m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere səah-b-e- s-aah-bb-eh ToKnow-Cognoscere | | | |
| Star ost-ε-l- aah-s-t-eh-l Water 'aj-γwo aj_diphthong-juh-w-aah Rain plu-3-o p-l-u-gzah-aah Lake ʎak yuh-ah-k Sea mar- m-ah-r Salt sal s-ah-l Earth 't-ε-ro t-eh-r-aah Fog-Nebula n-e-wlo n-ay-w-l-aah Fog-Nebula n-e-wlo n-ay-l-aah Fog-Nebula n-e-wlo n-ay-l-aah Fog-Nebula n-e-wlo n-e-wlo Rel- s-eh-l s-e-l-aah Neu-r- b-ay-n n-e-wlo-r-aah Sky s-e-l- s-eh-wer-aah< | | | |
| Water 'aj-γwa aj_diphthong-juh-w-aah Rain plu-3-a p-l-u-gzah-aah Lake Λak yuh-ah-k Sea mar- m-ah-r Salt sal s-ah-l Earth 't-ε-ra t-eh-r-aah Fog-Nebula n-ewla n-ay-w-l-aah Fog-Tenebras t-an-ebros t-aah-n-ay-b-er-aah-s Sky s-εl s-eh-l Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-ro be-h-w-er-aah ToEat-Manducare mopny-a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-saya m-aah-VdPalatalNasal-gzah-ah ToSpit-Exconspuere osku-pi aah-s-k-u-p-e ToKnow-Sapere saβ-ε s-aah-bb-eh ToKnow-Cognoscere k-u-g-d-ah k-u-jg-d-ah ToThink k-u-jda k-u-jg-d-ah | | | |
| Rain plu-3-0 p-1-u-gzah-aah Lake Λak yuh-ah-k Sea mar- m-ah-r Salt sal s-ah-1 Earth 't-ε-r0 t-eh-r-aah Fog-Nebula n-e-wl0 n-ay-w-l-aah Fog-Tenebras t-on-ebros t-aah-n-ay-b-er-aah-s Sky s-εl s-eh-1 Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bewr0 b-eh-w-er-aah ToEat-Manducare mon3a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-soya m-u-s-aah-juh-ah ToSpit-Exconspuere osku-pi aah-s-k-u-p-e ToKnow-Sapere osβ-ε s-aah-bb-eh ToKnow-Cognoscere ku-nef-o k-u-n-ch-shh-aah ToThink k-u-jg-d-ah ToThink-Pensare ponsa p-aah-n-s-ah ToFear temo- | | | |
| Lake Λak yuh-ah-k Sea mar- m-ah-r Salt sal s-ah-l Earth 't-ε-rə t-ch-r-aah Fog-Nebula n-ewlə n-ay-w-l-aah Fog-Tenebras t-an-ebrəs t-aah-n-ay-b-er-aah-s Sky s-εl s-ch-l Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-n ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-rə b-eh-w-er-aah ToEat-Manducare məŋ3a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səya m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere əsβ-ε s-aah-bb-eh ToKnow-Cognoscere ku-n-f-ə k-u-n-ch-shh-aah ToThink k-u-jda k-u-jedah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSle | | | |
| Sea mar- m-ah-r Salt sal s-ah-l Earth 't-ε-ra t-ch-r-aah Fog-Nebula n-ewla n-ay-w-l-aah Fog-Tenebras t-on-ebros t-aah-n-ay-b-er-aah-s Sky s-el s-ch-l Wind b-en b-ay-n Fire-Focus f-ok f-cuh-k Year a-n ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-ra b-eh-w-er-aah ToEat-Manducare maj3a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere əsβ-e s-aah-bb-eh ToKnow-Sapere saβ-e s-aah-bb-eh ToKnow-Cognoscere ku-nɛʃ-o k-u-n-ch-shh-aah ToThink k-u-jda k-u-jed-ah ToThink-Pensare ponsa p-aah-n-s-ah ToSleep d-urmi d-u-r-m-e ToLive | | | |
| Salt sal s-ah-I Earth 't-e-ro t-eh-r-aah Fog-Nebula n-ewlo n-ay-w-I-aah Fog-Tenebras t-on-ebros t-aah-n-ay-b-er-aah-s Sky s-el s-eh-I Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-ro b-eh-w-er-aah ToEat-Manducare moj3a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səya m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere səβ-e s-aah-bb-eh ToKnow-Cognoscere ku-ngf-o k-u-n-eh-shh-aah ToThink k-u-jda k-u-neh-shh-aah ToThink-Pensare ponsa p-aah-n-s-ah ToFear tem t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah | | | * |
| Earth 't-ε-rə t-eh-r-aah Fog-Nebula n-e-wlə n-ay-w-l-aah Fog-Tenebras t-ən-ebrəs t-aah-n-ay-b-er-aah-s Sky s-ɛl s-eh-l Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-re b-eh-w-er-aah ToEat-Manducare məŋ3a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səya m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere səβ-ε s-aah-bb-eh ToKnow-Cognoscere ku-nef-ə k-u-neh-shh-aah ToThink k-u-jda k-u-jg-d-ah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-rm-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e <tr< td=""><td></td><td></td><td></td></tr<> | | | |
| Fog-Nebula n-ewlə n-ay-w-l-aah Fog-Tenebras t-ən-ebrəs t-aah-n-ay-b-er-aah-s Sky s-el s-eh-l Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-ŋ ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-rə b-eh-w-er-aah ToEat-Manducare məŋʒa m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səɣa m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere səβ-ε s-aah-bb-eh ToKnow-Cognoscere ku-nef-ə k-u-neh-shh-aah ToThink k-u-jda k-u-jg-d-ah ToThink-Pensare pənsa p-aah-n-s-ah ToFear t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill-Mactare mə-ta m-aah-t-ah | | | |
| Fog-Tenebras t-an-ebras t-aah-n-ay-b-er-aah-s Sky s-εl s-eh-l Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bewre b-eh-w-er-aah ToEat-Manducare məŋ3a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səya m-aah-VdPalatalNasal-gzah-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Cospnosuere əsku-pi aah-s-k-u-p-e ToKnow-Cognoscere ku-nef-ə k-u-n-eh-shh-aah ToThink k-u-gda k-u-gd-ah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-e-e ToKill n-aah-g-ah ToKill-Mactare m-aah-t-ah | | | |
| Sky s-εl s-eh-l Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-n ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-re b-eh-w-er-aah ToEat-Manducare məŋʒ-a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səya m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere səβ-ε s-aah-bb-eh ToKnow-Cognoscere ku-nɛʃ-ə k-u-n-eh-shh-aah ToThink k-u-jda k-u-n-eh-shh-aah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | _ | | · |
| Wind b-en b-ay-n Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-re b-eh-w-er-aah ToEat-Manducare məŋʒ-a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səɣa m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere səβ-ε s-aah-bb-eh ToKnow-Cognoscere ku-nɛʃ-ə k-u-n-eh-shh-aah ToThink k-u-jda k-u-jg-d-ah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | _ | | |
| Fire-Focus f-ok f-euh-k Year a-p ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-re b-eh-w-er-aah ToEat-Manducare mojg-a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-saya m-u-s-aah-juh-ah ToSpit-Exconspuere osku-pi aah-s-k-u-p-e ToKnow-Sapere soβ-ε s-aah-bb-eh ToKnow-Cognoscere ku-nεβ-o k-u-n-eh-shh-aah ToThink k-u-jda k-u-jg-d-ah ToThink-Pensare posah-n-s-ah ToFear temo t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-ro b-e-w-er-aah ToDie muri m-u-er-e ToKill n-oga n-aah-g-ah ToKill-Mactare mo-ta m-aah-t-ah | | | |
| Year a-ŋ ah-VdPalatalNasal Name-Nomen nom n-euh-m ToDrink bew-rə b-eh-w-er-aah ToEat-Manducare məŋʒ-a m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səɣa m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere səβ-ε s-aah-bb-eh ToKnow-Cognoscere ku-n-f-ə k-u-n-eh-shh-aah ToThink k-u-jda k-u-jg-d-ah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | | | • |
| Name-Nomennomn-euh-mToDrinkbew-reb-eh-w-er-aahToEat-Manducareməŋʒam-aah-VdPalatalNasal-gzah-ahToBite-Morsicaremu-səyam-u-s-aah-juh-ahToSpit-Exconspuereəsku-piaah-s-k-u-p-eToKnow-Saperesəβ-εs-aah-bb-ehToKnow-Cognoscereku-nɛʃ-ək-u-n-eh-shh-aahToThinkk-u-jdak-u-jg-d-ahToThink-Pensarepənsap-aah-n-s-ahToFeartemət-ay-m-aahToSleepd-urmid-u-r-m-eToLivebiw-rəb-e-w-er-aahToDiemurim-u-er-eToKilln-əgan-aah-g-ahToKill-Mactaremə-tam-aah-t-ah | | | |
| ToDrink bew-rə b-eh-w-er-aah ToEat-Manducare mənʒa m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səγa m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere səβ-ε s-aah-bb-eh ToKnow-Cognoscere ku-nɛ∫-ə k-u-n-eh-shh-aah ToThink k-u-jda k-u-jg-d-ah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | | * | |
| ToEat-Manducare mənʒa m-aah-VdPalatalNasal-gzah-ah ToBite-Morsicare mu-səya m-u-s-aah-juh-ah ToSpit-Exconspuere əsku-pi aah-s-k-u-p-e ToKnow-Sapere sə β - ϵ s-aah-bb-eh ToKnow-Cognoscere ku-n ϵ - ϵ k-u-n-eh-shh-aah ToThink k-u-jda k-u-jg-d-ah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | | | |
| ToBite-Morsicaremu-səγam-u-s-aah-juh-ahToSpit-Exconspuereəsku-piaah-s-k-u-p-eToKnow-Saperesəβ-εs-aah-bb-ehToKnow-Cognoscereku-nε \int -ək-u-n-eh-shh-aahToThinkk-u-jdak-u-jg-d-ahToThink-Pensarepənsap-aah-n-s-ahToFeartemət-ay-m-aahToSleepd-urmid-u-r-m-eToLivebiw-rəb-e-w-er-aahToDiemurim-u-er-eToKilln-əgan-aah-g-ahToKill-Mactaremə-tam-aah-t-ah | | | |
| ToSpit-Exconspuere $9sku-pi$ $aah-s-k-u-p-e$ ToKnow-Sapere $s \ni \beta - \epsilon - $ $s-aah-bb-eh$ ToKnow-Cognoscere $ku-n \in \int - \delta - $ $k-u-n-eh-shh-aah$ ToThink $k-u-jda- $ $k-u-jg-d-ah$ ToThink-Pensare $p-nsa- $ $p-nsa- $ ToFear $tem \ni - $ $t-ay-m-aah$ ToSleep $d-urmi- $ $d-u-r-m-e$ ToLive $biw-r \ni $ $b-e-w-er-aah$ ToDie $muri- $ $m-u-er-e$ ToKill $n-n-aah-g-ah$ ToKill-Mactare $m \ni -ta- $ $m-aah-t-ah$ | | | <u> </u> |
| ToKnow-Sapere $s 	ildes \beta 	ildes \epsilon 	ildes - $ $s - aah - bb - eh$ ToKnow-Cognoscere $ku - n\epsilon \int - \theta - $ $k - u - neh - shh - aah$ ToThink $k - u - jda - $ $k - u - jg - dah$ ToThink-Pensare $p - aah - n - s - ah$ ToFear $tem \theta - $ $t - ay - m - aah$ ToSleep $d - urmi - $ $d - u - r - m - e$ ToLive $biw - r\theta$ $b - e - w - e - aah$ ToDie $muri - $ $m - u - e - e$ ToKill $n - \theta - ga - $ $n - aah - g - ah$ ToKill-Mactare $m - u - aah - t - ah$ | | • | • |
| ToKnow-Cognoscere ku-nɛʃ-ə k-u-n-eh-shh-aah ToThink k-u-jda k-u-jg-d-ah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | • | • | * |
| ToThink k-u-jda k-u-jg-d-ah ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | | • | |
| ToThink-Pensare pənsa p-aah-n-s-ah ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | 9 | * | |
| ToFear temə t-ay-m-aah ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | | • | 00 |
| ToSleep d-urmi d-u-r-m-e ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | | • | • |
| ToLive biw-rə b-e-w-er-aah ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | | | • |
| ToDie muri m-u-er-e ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | · | | |
| ToKill n-əga n-aah-g-ah ToKill-Mactare mə-ta m-aah-t-ah | | | |
| ToKill-Mactare m-aah-t-ah | | muri | |
| | | • | • |
| ToKill-Occidere uksi u-k-s-e | | | |
| | ToKill-Occidere | uksi | u-k-s-e |

| ToFight | ри-ра | p-u-VdPalatalNasal-ah |
|-----------------------------|------------|----------------------------------|
| ToFight-Battuere | ba-trə | b-ah-t-er-aah |
| ToHunt-Captiare | kə-s-a | k-aah-s-ah |
| ToCut | s-əya | s-aah-juh-ah |
| ToCut-Taliare | tə-Λ-a | t-aah-yuh-ah |
| ToSplit | dibidi | d-e-b-e-d-e |
| ToSplit-Findere | fend-rə | f-eh-n-d-er-aah |
| ToSplit-Partire | pərti | p-aah-r-t-e |
| ToSplit-Separare | səpəra | s-aah-p-aah-er-ah |
| ToStab | p-un-i | p-u-VdPalatalNasal-e |
| ToScratch | raw-rə | 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 | n-əda | 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 | ə-stend-rə | aah-s-t-ay-n-d-er-aah |
| ToLieAsInABed-lacere | zawrə | gzah-ah-w-er-aah |
| ToStand | əsta | aah-s-t-ah |
| ToStand-Levare | んəba | yuh-aah-b-ah |
| ToStand-Altiare | -əls-a | aah-l-s-ah |
| ToTurnIntransitive | turna- | t-u-r-n-ah |
| ToTurnIntransitive-Gyrare | zira | gzah-e-er-ah |
| ToTurnIntransitive | bira | b-e-er-ah |
| -AncestralClass3 | | |
| ToTurnIntransitive-Torquere | torsə | t-euh-r-s-aah |
| ToFall | k-aw-rə | k-ah-w-r-aah |
| ToFall-Tumbare | tumba- | t-u-m-b-ah |
| ToHold | tən-i | t-aah-n-e |
| ToSqueeze | ə-sprem-ə | aah-s-p-er-ay-m-aah |
| ToSqueeze-Serrere | sə-ra | s-aah-r-ah |
| ToSqueeze-Stringere | əstrenə | aah-s-t-er-eh-VdPalatalNasal-aah |
| ToRub | frəga | f-er-aah-g-ah |
| ToRub-Frictiare | frəsa- | f-er-aah-s-ah |
| ToWash | λəba | yuh-aah-b-ah |
| ToWipe-Extergere | ə-stərʒi | aah-s-t-aah-r-gzah-e |
| ToWipe-Exsucare | ə-∫-uga | aah-shh-u-g-ah |
| ToPull Troboro | tira | t-e-er-ah |
| ToPull-Trahere | en-want | t-er-eh-w-er-aah |
| ToPush | əmpɛn-ə | aah-m-p-eh-VdPalatalNasal-aah |
| ToThrow | xita | xha-e-t-ah |
| ToThrow-Lanceare | λəns-a | yuh-aah-n-s-ah |
| ToTie | λίγα | yuh-e-juh-ah |
| ToSew | kuz-i | 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 | | gzah-u-g-ah |
| ToFloat | zu-ga fluktua | f-l-u-k-t-u-ah |
| ToFlow | flui | f-1-u-e |
| ToFlow-Colare | | k-u-ssha-ah |
| ToFlow-Colare ToFlow-Excurrere | kuła | |
| | ə-sko-rə | aah-s-k-oh-r-aah |
| ToFlow-Currere | ko-rə | k-oh-r-aah |
| ToFreeze | ʒəla | gzah-aah-l-ah |
| ToFreeze-Glaciare | glə-s-a | g-l-aah-s-ah |
| ToBurn-Cremare | krəma | k-r-aah-m-ah |
| ToBurn-Flammare | fłama | f-ssha-ah-m-ah |
| ToBurn-Incendere | ənsendrə | aah-n-s-ay-n-d-er-aah |
| All-Totus | to-t | t-oh-t |
| Many | mol | m-oh-l |
| Many-Tantus | tant | t-ah-n-t |
| Some | əlgu | aah-l-g-u |
| Few | pok | p-euh-k |
| Other | alt-rə | ah-l-t-er-aah |
| Big-Grandem | gran | j-r-ah-n |
| Long-Longum | Λо-ŋ | yuh-oh-nya |
| Long-Largum | Λark | yuh-ah-er-k |
| Wide-Amplum | amplə- | ah-m-p-l-aah |
| Heavy | grew | g-er-ay-w |
| Heavy-Pesant | pəza-t- | p-aah-zz-ah-t |
| Small | pətit | p-aah-t-e-t |
| Short | kurt | k-u-er-t |
| Short-Brevis | brew | b-er-ay-w |
| Narrow-Strictus | əstr-et | aah-s-t-er-eh-t |
| Thin | mənu-t | m-aah-n-u-t |
| Thin-Delicatus | dəlikat | d-aah-l-e-k-ah-t |
| Thin-Subtilis | suptil | s-u-p-t-e-l |
| Red-Russus | ro-s | r-oh-s |
| Red-Vermiculus | bərmελ | b-aah-r-m-eh-yuh |
| Red-Rubeus | ru-dze | r-u-VdPalatoAlveolarSibilant-ay |
| Green | ver-t | v-eh-er-t |
| One | 'un | u-n |
| Two-Duos | d-os | d-oh-s |
| Three | 'tr-es | t-r-eh-s |
| Four | kwa-trə | k-w-ah-t-er-aah |
| Five | 'sink | s-e-nya-k |
| Here | -a-ki- | ah-k-e |
| There | ə-Λa- | aah-yuh-ah |
| Who-Qui | k-i- | k-e |
| What | k-ε- | k-eh |
| vvilat | V-C- | N-CII |

| When-Quando | kwan | k-w-ah-n | |
|-------------|------|----------|--|
| How-Quomodo | kəm | k-euh-m | |
| Not | no- | n-oh | |
| Not-Nec | ni- | n-e | |
| And-Et | i- | e | |

Walloon

| Cognate | IPA | Sounds |
|-------------------|-----------|-----------------------------|
| I | र्षुः | VdPalatoAlveolarSibilant |
| | • | -NearCloseFrontUnrounded |
| We | no | n-oh |
| YouPlural | VO-S | v-oh-s |
| YouSingular | ty | t-eeh |
| Woman | fœ-m | f-OpenMidNearFrontRounded-m |
| Woman-Domina | dœm | d-OpenMidNearFrontRounded-m |
| ManHumanBeing | -əm | euh-m |
| Child | ε-fã | eh-f-an |
| Mother | me-r | m-ay-VlUvularTrill |
| Fish-Pescion | p-εhõ | p-eh-h-on |
| Bird-Avicellum | u:h-ε: | U-h-Eh |
| Fruit | fry | f-VlUvularTrill-eeh |
| Flower | tlø:r | f-l-o-rr |
| Nose | ne | n-ay |
| Sun | sələ- | s-euh-l-euh |
| Moon | løn- | l-uu-n |
| Star | -st-ø:-l- | s-t-o-l |
| Water | ε:W- | Eh-w |
| Rain | plu:-ĸ | p-l-U-rr |
| Lake | lak | l-ah-k |
| Sea | mer- | m-ay-rr |
| Salt | se | s-ay |
| Earth | t-e:-R- | t-Eh-rr |
| Sky | S-1:R | s-E-rr |
| Wind | v-ẽ | v-ehn |
| Fire-Focus | f-ø: | f-o |
| Year | ã | an |
| Name-Nomen | nõ | n-on |
| Tongue | leu | l-eu_nasalized_diphthong |
| ToDrink | p@:R- | b-o-rr |
| ToEat-Manducare | maniː | m-ah-VdPalatalNasal-E |
| ToSuck | sysi: | s-eeh-s-E |
| ToKnow-Sapere | sav-ø:r- | s-ah-v-o-VlUvularTrill |
| ToKnow-Cognoscere | ki-nəh | k-e-n-euh-h |
| ToThink-Pensare | pe-se | p-ehnn-s-ay |
| ToSleep | qwarmi | d-w-ah-rr-m-e |
| ToDie | mori | m-euh-VlUvularTrill-e |
| ToKill-Tutari | tuw-e | t-u-w-ay |

| ToFight-Battuere | bat-e | b-ah-t-ay |
|-----------------------|----------|--|
| ToHunt-Captiare | tε-s-i: | ts-eh-s-E |
| ToCut-Taliare | teji: | t-eh-jg-E |
| ToSplit-Findere | f̃ε-t | f-ehnn-t |
| ToSplit-Partire | po:rti | p-LongOpenMidBackRounded-VlUvularTrill-t-e |
| ToDig-Cavare | ça:v-le | sh-aay-v-l-ay |
| ToSwim-Navigare | nεdzi: | n-eh-VdPalatoAlveolarSibilant-E |
| ToFly | vole | v-euh-l-ay |
| ToWalk | fimine | ts-e-m-e-n-ay |
| ToWalk-Marcher | maːʀʧiː | m-A-VlUvularTrill-ts-E |
| ToCome | vini | v-e-n-e |
| ToLieAsInABed-lacere | феre | VdPalatoAlveolarSibilant-ay-r-ay |
| ToStand | es | eh-s |
| ToStand-Levare | ləve | l-aah-v-ay |
| ToStand-Altiare | ho:-s-i: | h-LongOpenMidBackRounded-s-E |
| ToTurnIntransitive | tu:rne- | t-U-r-n-ay |
| ToTurnIntransitive | vire | v-e-rr-ay |
| -AncestralClass3 | | |
| ToFall | ∯-ε:R- | ts-Eh-VlUvularTrill |
| ToFall-Tumbare | tum-e- | t-u-m-ay |
| ToHold | tin-i | t-e-n-e |
| ToSqueeze-Serare | se-re | s-eh-VlUvularTrill-ay |
| ToSqueeze-Stringere | stringe | s-t-r-e-n-j-ay |
| ToRub | froj | f-r-oj_diphthong |
| ToRub-Frictare | trote | f-rr-oh-t-ay |
| ToWash | lave | l-ah-v-ay |
| ToWipe-Exsucare | s-u-we | s-u-w-ay |
| ToPull | tire | t-e-r-ay |
| ToPull-Pulsare | puːsiː | p-U-s-E |
| ToThrow | dzεte | VdPalatoAlveolarSibilant-eh-t-ay |
| ToThrow-Lanceare | lanc-i:- | l-ah-n-tya-E |
| ToTie | loji: | l-euh-jg-E |
| ToSew | kø:z | k-o-zz |
| ToCount | kõte | k-on-t-ay |
| ToSay | qi:R | d-E-rr |
| ToSing-AncestralClass | ∬ã-te | ts-an-t-ay |
| ToPlay-Jiocare | dzuw-e | VdPalatoAlveolarSibilant-u-w-ay |
| ToFlow-Colare | kəle | k-euh-l-ay |
| ToFreeze | dzale | VdPalatoAlveolarSibilant-ah-l-ay |
| ToBurn-Brojan | prn:Je | b-rr-U-l-ay |
| All-Totus | to | t-euh |
| Few | põ | p-on |
| Other | õ-t | on-t |
| Big-Grandem | gĸã | j-rr-an |
| Long-Longum | lõ | l-on |
| Heavy | grav | j-r-ah-v |
| Small | pi-ti | p-e-t-e |

| Short | ku:ĸ | k-U-rr |
|-----------------|---------|--------------|
| Short-Brevis | pret | b-rr-ay-f |
| Narrow-Strictus | -str-ø: | s-t-rr-o |
| Thin | minu | m-e-n-u |
| Thin-Subtilis | suː-ti | s-U-t-e |
| Red-Rubeus | rɔ-ʧ | r-euh-ts |
| Green | AER | v-eh-rr |
| One | Õ | on |
| Two-Duos | d-ø:- | d-o |
| Three | tr-ø:- | t-r-o |
| Four | kwa-t | k-w-ah-t |
| Five | sẽ-k | s-ehn-k |
| There | la- | l-ah |
| Who-Qui | k-i:- | k-E |
| What | kwe:- | k-w-Eh |
| When-Quando | kwand | k-w-ah-n-d |
| How-Quomodo | komε̃ | k-euh-m-ehnn |
| Not-Nec | nẽ- | n-ehn |
| And-Et | ε- | eh |

Friulian

| Cognate | IPA | Sounds |
|-----------------|-----------|-----------------------|
| l | j0 | jg-oh |
| We | no: | n-O |
| YouPlural | VO: | v-O |
| YouSingular | tu | t-u |
| Woman | fε-mi-n-ε | f-eh-m-e-n-eh |
| Woman-Mulier | muiːr | m-u-E-r |
| Woman-Domina | done | d-euh-n-ay |
| ManHumanBeing | -əm | euh-m |
| Wife-Mulier | mu-iːr- | m-u-E-r |
| Husband | mari:t | m-ah-r-E-t |
| Husband-Sponsus | -spo:-s | s-p-O-s |
| Mother | mɒ-ri- | m-OpenBackRounded-r-e |
| Fish-Piskem | pes | p-eh-s |
| Bird-Avicellum | u∯jε-l | u-ts-jg-eh-l |
| Fruit | frut | f-r-u-t |
| Flower | flo:r | f-l-O-r |
| Nose | na:s | n-A-s |
| Sun-Soliculus | soreli- | s-oh-r-ay-l-e |
| Moon | lune | l-u-n-ay |
| Star | -st-ε-le | s-t-eh-l-ay |
| Water | a-g-e | ah-j-ay |
| Rain | ploje | p-l-oh-jg-ay |
| Lake | la:t | Î-A-t |
| Sea | maːr- | m-A-r |
| Salt | sa:1 | s-A-l |

| Earth | tjε-re | t-jg-eh-r-ay |
|---------------------------------|----------|--|
| Fog-Fumata | fumate | f-u-m-ah-t-ay |
| Sky | f-i:1 | ts-E-1 |
| Wind | 'v-int | v-e-n-t |
| Fire-Focus | f-u:k | f-U-k |
| Year | | |
| | a-ŋ | ah-nya |
| Name-Nomen | noŋ | n-euh-nya |
| Tongue | 'lεng-ε | l-eh-n-j-eh |
| ToDrink | bevi | b-ay-v-e |
| ToEat-Manducare | maŋֈaː | m-ah-nya-VdPalatalStop-A |
| ToBite | mwardi | m-w-ah-r-d-e |
| ToSuck | cuca: | tya-u-tya-A |
| ToSpit-Sputare | spuda: | s-p-u-d-A |
| ToKnow-Sapere | sav-e: | s-ah-v-ai |
| ToKnow-Cognoscere | ko-nos-i | k-oh-VdPalatalNasal-oh-s-e |
| ToThink-Pensare | peŋsa: | p-ay-nya-s-A |
| ToFear | temi | t-ay-m-e |
| ToFear-Tremere | trim-a: | t-r-e-m-A |
| ToSleep | d-urmi: | d-u-r-m-E |
| ToLive | vivi | v-e-v-e |
| ToDie | muri: | m-u-r-E |
| ToKill-Mactare | mats-a: | m-ah-VlAlveoloPalatalSibilantAffricate-A |
| ToFight-Battuere | bat-i | b-ah-t-e |
| ToHunt-Captiare | ca-ʧ-aː | tya-ah-ts-A |
| ToHit | pulsa:- | p-u-l-s-A |
| ToCut | s-e-a: | s-ay-A |
| ToCut-Excurtare | scurta: | s-tya-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 | n-ada: | n-ah-d-A |
| ToSwim-Navigare | naviga: | n-ah-v-e-j-A |
| ToFly-Exvolare | zvola: | zz-v-oh-l-A |
| ToWalk | ∬jamina | ts-jg-ah-m-e-n-ah |
| ToCome | vini:- | v-e-VdPalatalNasal-E |
| ToLieAsInABed-lacere | je-si | 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 | -alt∫-a: | ah-l-t-shh-A |
| ToTurnIntransitive | torna: | t-oh-r-n-A |
| ToTurnIntransitive-Gyrare | dzira: | VdPalatoAlveolarSibilant-e-r-A |
| TO FULL III III ALISIUVE GYLAIE | u511a | vui aiawaiveulaisiullaili-e-i-a |

| ToTurnIntransitive | dʒira: | VdPalatoAlveolarSibilant-e-r-A |
|-----------------------|--------------------|---------------------------------|
| -AncestralClass3 | பு ₁₁ வ | var aratorniveoraroronant-e-r-A |
| ToFall | tʃjade | ts-jg-ah-d-ay |
| ToHold | tinji | t-e-n-jg-e |
| ToSqueeze | e-sprim-i | ay-s-p-r-e-m-e |
| ToSqueeze-Stringere | strengi: | s-t-r-eh-n-j-E |
| ToRub | fre-a | f-r-ay-ah |
| ToWash | lava: | l-ah-v-A |
| ToWipe-Exsucare | s-u-ja: | |
| ToPull | tira: | s-u-jg-A t-e-r-A |
| ToPull-Pulsare | pulsa: | p-u-l-s-A |
| ToPull-Trahere | traj | t-r-aj diphthong |
| ToThrow-Lanceare | lan∯a: | 1-ah-n-ts-A |
| ToTie | le-a: | |
| ToSew | kuzi | l-ay-A 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 | dzuj-a: | VdPalatoAlveolarSibilant-u-jg-A |
| ToFlow-Excurrere | sko-ri: | s-k-oh-r-E |
| ToFlow-Currere | ko-ri | k-oh-r-e |
| ToFreeze-Glaciare | gla-ʧ-a: | j-l-ah-ts-A |
| ToBurn-Brojan | bruza: | b-r-u-zz-A |
| All-Totus | du-t | d-u-t |
| Many | molc | m-oh-l-tya |
| Many-Tantus | tanc | t-ah-n-tya |
| Few | po:k- | p-O-k |
| Other | alt-ri | ah-l-t-r-e |
| Big-Grandem | grant | j-r-ah-n-t |
| Long-Longum | lunk | 1-u-n-k |
| Long-Largum | lark | l-ah-r-k |
| Heavy | grevi- | j-r-eh-v-e |
| Heavy-Pesant | pezant- | p-ay-zz-ah-n-t |
| Small-Pitulus | pi-ful | p-e-ts-u-l |
| Short | kurt | k-u-r-t |
| Narrow-Strictus | -str-et | s-t-r-eh-t |
| Thin | minu:-t | m-e-n-U-t |
| Thin-Subtilis | su-ti:l | s-u-t-E-l |
| Red-Russus | ro-s | r-euh-s |
| Green | ver-t | v-eh-r-t |
| One | νει-ι uη | |
| Two-Duos | d-oj- | u-nya d-oj diphthong |
| Three | d-0j- 'tr-e:- | t-r-ai |
| Four | kwa-tri | k-w-ah-t-r-e |
| Five | | |
| | 'ʧiŋk | ts-e-nya-k |
| Here Who Oui | -a-ki- | ah-k-e |
| Who-Qui | kwi- | k-w-e |

| What | t∫-e- | ts-ay | |
|-------------|---------|-------------|--|
| When-Quando | kwant | k-w-ah-n-t | |
| How-Quomodo | ∯emu:t- | ts-ay-m-U-t | |
| Not | no- | n-oh | |
| And-Et | e- | ay | |

Romanian

| Cognate | IPA | Sounds |
|--------------------|----------|---------------------------------------|
| I | je-w | jg-ay-w |
| We | noj- | n-oj_diphthong |
| YouPlural | voj- | v-oj_diphthong |
| YouSingular | tu | t-u |
| Woman | fe-meje | f-ay-m-ay-jg-ay |
| Woman-Mulier | mu-jere- | m-u-jg-ay-r-ay |
| Woman-Domina | doam-nə | d-midback diphthong romanian-m-n-aah |
| ManHumanBeing | -om | oh-m |
| Wife-Mulier | mu-jere | m-u-jg-ay-r-ay |
| Husband | mərit | m-aah-r-e-t |
| Husband-Socius | sots | s-oh-VlAlveolarSibilantAffricate |
| Fish-Piskem | peste- | p-ay-shh-t-ay |
| Bird-Passerem | pa-səre- | p-ah-s-aah-er-ay |
| Fruit | fru-kt | f-r-u-k-t |
| Flower | floare- | f-l-midback diphthong romanian-er-ay |
| Nose | nas | n-ah-s |
| Sun | soare- | s-midback diphthong romanian-er-ay |
| Moon | lunə | l-u-n-aah |
| Star | -st-ea | s-t-midfront diphthong romanian |
| Water | a-p-ə | ah-p-aah |
| Rain | ploaje | p-l-midback diphthong romanian-jg-ay |
| Lake | lak | l-ah-k |
| Sea | mare | m-ah-r-ay |
| Salt | sare- | s-ah-r-ay |
| Earth | ts-a-rə | VlAlveolarSibilantAffricate-ah-r-aah |
| Fog-Nebula | negurə | n-ay-g-u-r-aah |
| Fog-Caecia | tfeatf-ə | ts-midfront diphthong romanian-ts-aah |
| Sky | ∯-er | ts-ay-er |
| Wind | v-int | v-eee-n-t |
| Fire-Focus | f-ok | f-oh-k |
| Year | an | ah-n |
| Name-Nomen | nume- | n-u-m-ay |
| Tongue | ˈlimb-ə | l-e-m-b-aah |
| ToDrink | bea | b-midfront_diphthong_romanian |
| ToEat-Manducare | mɨnka | m-eee-n-k-ah |
| ToBite-Morsicare | murseka | m-u-r-s-ay-k-ah |
| ToSuck | sudze | s-u-VdPalatoAlveolarSibilant-ay |
| ToSpit-Exconspuere | -skujpa | s-k-u-jg-p-ah |
| ToKnow | ∫ti | shh-t-e |

| ToKnow-Cognoscere | ku-noaste | k-u-n-midback diphthong romanian-shh-t-ay |
|-----------------------------|-----------|---|
| ToThink | k-udzeta | k-u-VdPalatoAlveolarSibilant-ay-t-ah |
| ToThink-Pensare | pə-sa | p-aah-s-ah |
| ToFear | teme | t-ay-m-ay |
| ToSleep | d-ormi | d-oh-r-m-e |
| ToLive | vi-a | v-e-ah |
| ToDie | muri | m-u-r-e |
| ToKill | n-eka | n-ay-k-ah |
| ToKill-Occidere | u-fide | u-ts-e-d-ay |
| ToFight-Battuere | bat-e | b-ah-t-ay |
| ToHit | pulsa | p-u-l-s-ah |
| ToCut-Excurtare | skurta | s-k-u-r-t-ah |
| ToCut-Taliare | təja | t-aah-jg-ah |
| ToSplit | divide | d-e-v-e-d-ay |
| ToSplit-Separare | separa | s-ay-p-ah-r-ah |
| ToStab | pundze | p-u-n-VdPalatoAlveolarSibilant-ay |
| ToScratch | rade | r-ah-d-ay |
| ToSwim-Navigare | naviga | n-ah-v-e-g-ah |
| ToFly-Exvolare | zbura | zz-b-u-er-ah |
| ToWalk-Mergere | merdze | m-ay-r-VdPalatoAlveolarSibilant-ay |
| ToCome | veni | v-ay-n-e |
| ToLieAsInABed | ekstinde | ay-k-s-t-e-n-d-ay |
| ToLieAsInABed-lacere | zə-∯ea | zz-aah-ts-midfront_diphthong_romanian |
| ToSit | ∫-edea | shh-ay-d-midfront_diphthong_romanian |
| ToStand | -sta | s-t-ah |
| ToStand-Levare | 1-ua | l-u-ah |
| ToTurnIntransitive | turna | t-u-r-n-ah |
| ToTurnIntransitive-Torquere | toartse | t-midback_diphthong_romanian-r-ts-ay |
| ToFall | kədea | k-aah-d-midfront_diphthong_romanian |
| ToFall-Tumbare | tumba- | t-u-m-b-ah |
| ToHold | tsin-e | VlAlveolarSibilantAffricate-e-n-ay |
| ToSqueeze | -sk-reme | s-k-r-ay-m-ay |
| ToSqueeze-Stringere | strindze | s-t-r-eee-n-VdPalatoAlveolarSibilant-ay |
| ToRub | freka | f-r-ay-k-ah |
| ToWash | la | 1-ah |
| ToWipe-Extergere | sterdze | shh-t-ay-r-VdPalatoAlveolarSibilant-ay |
| ToWipe-Exsucare | u-sk-a | u-s-k-ah |
| ToPull-Pulsare | pulsa | p-u-l-s-ah |
| ToPull-Trahere | tradze | t-r-ah-VdPalatoAlveolarSibilant-ay |
| ToPush | impindze | eee-m-p-e-n-VdPalatoAlveolarSibilant-ay |
| ToThrow-Eruncare | a-ruŋka | ah-er-u-nya-k-ah |
| ToTie | lega | l-ay-j-ah |
| ToSew | coas-e | tya-midback_diphthong_romanian-s-ay |
| ToCount-Enumerare | -numara | n-u-m-ah-r-ah |
| ToSay | zi∯e | zz-e-ts-ay |
| ToSay-Exponere | spune | s-p-u-n-ay |
| ToSing-AncestralClass | kɨnta | k-eee-n-t-ah |

| ToFloat fluctua | ToPlay-Jiocare | 3u-ka | gzah-u-k-ah |
|--|------------------------|------------|--|
| ToFlow-Excurrere | | | |
| ToFlow-Currer | | | |
| ToFreeze-Inglaciare ing-ets-a- eee-n-j-ay-VIAlveolarSibilantAffricate-ah ToBurn-Ardere arde- ah-er-d-ay ToBurn-Incendere inffind3e- eee-n-ts-e-n-d-gzah-ay ToBurn-AncestralClass8 ustura- u-s-t-u-r-ah ustura- u-s-t-u-r-ah ustura- ustura | | <u> </u> | |
| ToBurn-Ardere arde ah-er-d-ay ToBurn-Incendere infindage eee-n-ts-e-n-d-gzah-ay ToBurn-AncestralClass8 ustura u-s-t-u-r-ah All-Totus to-t t-oh-t Many mult m-u-l-t Other alt ah-l-t Big-Maijorem mare m-ah-er-ay Long-Longum lung l-u-n-j Long-Longum larg l-ah-r-j Wide lat s-t-r-eee-m-t Narrow-Strictus s-str-im-t s-t-r-eee-m-t Thin <td></td> <td>•</td> <td></td> | | • | |
| ToBurn-Incendere infind3c cce-n-ts-c-n-d-gzah-ay ToBurn-AncestralClass8 ustura u-s-t-u-r-ah All-Totus to-t t-oh-t Many mult ah-1-t Other alt ah-1-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-r-j Wide lat l-ah-t Heavy grew j-er-ay-w Small-Pittinus pu-sin p-u-VIAlveolarSibilantAffricate-e-n Narrow singust eee-nya-j-u-s-t Narrow-Strictus -str-im-t s-t-r-ece-m-t Thin meah-r-u-n-t m-ah-r-u-n-t Thin meah-r-u-n-t m-ah-r-u-n-t Thin meah-r-u-n-t s-u-b-VIAlveolarSibilantAffricate-e-r-ay Red-Ruseus ro-fu- er-oh-shh-u Red-Rubeus roj-b ro-j diphthong-b Green ver-de- | | • | |
| ToBurn-AncestralClass8 ustura u-s-t-u-r-ah All-Totus to-t t-oht 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-t-j Wide lat l-ah-t Heavy grew j-er-ay-w Small-Pittinus pu-tsin p-u-VIAlveolarSibilantAffricate-e-n Narrow ingust ee-nya-j-u-s-t Narrow-Strictus -str-im-t s-t-r-eee-m-t Thin morunt m-aah-r-u-n-t Thin-Subtilis subtsire s-u-b-VIAlveolarSibilantAffricate-e-r-ay Red-Russus ro-ju er-oh-shh-u Red-Russus ro-ju er-oh-shh-u Green ver-de v-ay-er-d-ay One unu un-u Two-Duos d-oj | ToBurn-Incendere | intindze | |
| Many mult m-u-l-t Other alt ah-l-t Big-Majjorem mace m-ah-cr-ay Long-Longum lung l-u-n-j Long-Largum larg l-ah-t Heavy gcew j-cr-ay-w Small-Pittinus pu-tsin p-u-VlAlveolarSibilantAffricate-e-n Narrow ingust eee-nya-j-u-s-t Narrow-Strictus -str-im-t s-t-r-ece-m-t Thin marunt m-aah-r-u-n-t Thin subtilis subtsire- s-u-b-VlAlveolarSibilantAffricate-e-r-ay Red-Russus ro-fu- er-oh-sh-u Red-Ruseus roj-b r-oj_diphthong-b Green ver-de- v-ay-cr-d-ay One unu- u-n-u Two-Duos d-oj- d-oj-diphthong Two-Duae dow d-oj-diphthong Toric diphthong t-r-ej_diphthong Four p-a-t-ru p-ah-t-r-u Five finff ts-e-n-ts Three | ToBurn-AncestralClass8 | , <u> </u> | |
| Other alt ah-l-t Big-Majjorem mare m-ah-er-ay Long-Longum lung l-u-n-j Long-Largum larg l-ah-t-j Wide lat l-ah-t Heavy grew j-er-ay-w Small-Pittinus pu-sin p-u-VIAlveolarSibilantAffricate-e-n Narrow ingust eee-nya-j-u-s-t Narrow-Strictus -str-im-t s-t-r-eee-m-t Thin marunt m-aah-ru-n-t Thin marunt m-aah-ru-n-t Thin-Subtilis subsire- s-u-b-VIAlveolarSibilantAffricate-e-r-ay Red-Russus ro-∫u- er-oh-shh-u Red-Rubeus roj-b r-oj_diphthong-b Green ver-de- vay-er-d-ay One unu- u-nu Two-Duos d-oj- d-oj_diphthong Two-Duae dowa d-oh-w-aah Three t-r-ej- t-r-ej_diphthong Four p-a-t-ru p-ah-t-ru Five< | All-Totus | to-t | t-oh-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 Heavy grew j-er-ay-w Small-Pittinus pu-sin p-u-VIAlveolarSibilantAffricate-e-n Narrow iŋgust ece-nya-j-u-s-t Narrow-Strictus -str-im-t s-t-r-eee-m-t Thin merunt m-aah-r-u-n-t Thin-Subtilis subsire- s-u-b-VIAlveolarSibilantAffricate-e-r-ay Red-Russus ro-ʃu- er-oh-shh-u Red-Rubeus roj-b r-oj_diphthong-b Green ver-de- v-ay-er-d-ay One unu- u-n-u Two-Duos d-oj- d-oj_diphthong-b Two-Duae dowa d-oh-w-aah Three tr-ej- t-r-ej-diphthong Four p-at-t-ru p-ah-t-ru Five #infj ts-e-n-ts There la- l-ah Who-Quem | Many | mult | m-u-l-t |
| Long-Longum lung l-un-j Long-Largum larg l-ah-r-j Wide lat l-ah-t Heavy grew j-er-ay-w Small-Pittinus pu-sin p-u-VlAlveolarSibilantAffricate-e-n Narrow ingust eee-nya-j-u-s-t Narrow-Strictus -str-im-t s-t-r-eee-m-t Thin mount m-aah-r-u-n-t Thin-Subtilis subtsire- s-u-b-VlAlveolarSibilantAffricate-e-r-ay Red-Ruseus ro-∫u- er-oh-shh-u Red-Rubeus roj-b r-oj_diphthong-b Green ver-de- v-ay-er-d-ay One unu- u-n-u Two-Duos d-oj- d-oj_diphthong Two-Duae dowa d-oh-w-aah Three tr-ej- t-r-ej_diphthong Four p-at-r-ru p-ah-t-r-u Five tjintj ts-e-n-ts There la- l-ah Who-Quem tj-ine ts-e-n-d When-Quando <td>Other</td> <td>alt</td> <td>ah-l-t</td> | Other | alt | ah-l-t |
| Long-Longum lung l-un-j Long-Largum larg l-ah-r-j Wide lat l-ah-t Heavy grew j-er-ay-w Small-Pittinus pu-sin p-u-VlAlveolarSibilantAffricate-e-n Narrow ingust eee-nya-j-u-s-t Narrow-Strictus -str-im-t s-t-r-eee-m-t Thin mount m-aah-r-u-n-t Thin-Subtilis subtsire- s-u-b-VlAlveolarSibilantAffricate-e-r-ay Red-Ruseus ro-∫u- er-oh-shh-u Red-Rubeus roj-b r-oj_diphthong-b Green ver-de- v-ay-er-d-ay One unu- u-n-u Two-Duos d-oj- d-oj_diphthong Two-Duae dowa d-oh-w-aah Three tr-ej- t-r-ej_diphthong Four p-at-r-ru p-ah-t-r-u Five tjintj ts-e-n-ts There la- l-ah Who-Quem tj-ine ts-e-n-d When-Quando <td>Big-Majjorem</td> <td>mare</td> <td>m-ah-er-ay</td> | Big-Majjorem | mare | m-ah-er-ay |
| Long-Largum larg l-ah-r-j Wide lat l-ah-t Heavy grew j-er-ay-w Small-Pittinus pu-tsin p-u-VlAlveolarSibilantAffricate-e-n Narrow ingust eee-nya-j-u-s-t Narrow-Strictus -str-im-t s-t-r-eee-m-t Thin manh-r-u-n-t Thin manh-r-u-n-t Thin-Subtilis subtsire- s-u-b-VlAlveolarSibilantAffricate-e-r-ay Red-Russus ro-∫u- er-oh-shh-u Red-Rubeus roj-b r-oj_diphthong-b Green ver-de- v-ay-er-d-ay One unu- u-n-u Two-Duos d-oj- d-oj-diphthong Two-Duae dowa d-oh-w-aah Three tr-ej- tr-ej-giphthong Four p-a-t-ru p-ah-t-r-u Five finfj ts-e-n-ts There la- l-ah Who-Quem f-ine ts-e-n-ay What f'-e- ts-ay | Long-Longum | lung | • |
| Heavy grew | | larg | l-ah-r-j |
| Small-Pittinuspu-tsin ingust eee-nya-j-u-s-tp-u-VIAlveolarSibilantAffricate-e-nNarrowingust eee-nya-j-u-s-tNarrow-Strictus-str-im-t s-t-r-eee-m-tThinmarunt m-aah-r-u-n-tThin-Subtilissubtsire- s-u-b-VIAlveolarSibilantAffricate-e-r-ayRed-Russusro-∫u- r-oj_diphthong-bGreenver-de- v-ay-er-d-ayOneunu- unu- unu-Two-Duosd-oj- d-oj_diphthongTwo-Duaedowa d-oh-w-aahThreetr-ej- t-r-ej-diphthongFourp-a-t-ru p-ah-t-ruFivetʃintʃ t-la- l-ahWho-Quemtʃ-ine t-s-en-ayWhat What When-Quando How-Quomodo Not nu-k-u-mNot And-Ete-ay | Wide | lat | l-ah-t |
| Narrow ingust eee-nya-j-u-s-t Narrow-Strictus -str-im-t- s-t-r-eee-m-t Thin merunt m-aah-r-u-n-t Thin-Subtilis subtsire- s-u-b-VlAlveolarSibilantAffricate-e-r-ay Red-Russus ro-∫u- er-oh-shh-u Red-Rubeus roj-b r-oj_diphthong-b Green ver-de- v-ay-er-d-ay One unu- u-n-u Two-Duos d-oj- d-oj_diphthong Two-Duae dowa d-oh-w-aah Three tr-ej- t-r-ej diphthong Four p-a-t-ru p-ah-t-r-u Five tʃint/- ts-e-n-ts There la- l-ah Who-Quem tʃ-ine ts-e-n-ay What tʃ-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | Heavy | grew | j-er-ay-w |
| Narrow-Strictus -str-im-t Thin merunt Thin-Subtilis subtsire- Red-Russus ro-ʃu- Red-Rubeus roj-b Green ver-de- One unu- u-n-u Two-Duos Two-Duae Three tr-ej- Four Four Four Four Five Thin- Five Therela- Who-Quem What What \$\int_{-e} When-Quando k-ind Not | Small-Pittinus | pu-tsin | p-u-VlAlveolarSibilantAffricate-e-n |
| Thin merunt m-aah-r-u-n-t Thin-Subtilis subtsire- s-u-b-VlAlveolarSibilantAffricate-e-r-ay Red-Russus ro-∫u- er-oh-shh-u Red-Rubeus roj-b r-oj_diphthong-b Green ver-de- v-ay-er-d-ay One unu- u-n-u Two-Duos d-oj- d-oj_diphthong Two-Duae dowa d-oh-w-aah Three tr-ej- t-r-ej_diphthong Four p-a-t-ru p-ah-t-r-u Five ʧin∯ ts-e-n-ts There la- l-ah Who-Quem ∯-ine ts-e-n-ay What ∯-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | Narrow | ingust | eee-nya-j-u-s-t |
| Thin-Subtilis subtsire- Red-Russus ro-\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\ | Narrow-Strictus | -str-im-t | s-t-r-eee-m-t |
| Red-Russus ro-ʃu- er-oh-shh-u Red-Rubeus roj-b r-oj_diphthong-b Green ver-de- v-ay-er-d-ay One unu- u-n-u Two-Duos d-oj- d-oj_diphthong Two-Duae dowa d-oh-w-aah Three tr-ej- t-r-ej_diphthong Four p-atru p-ah-t-r-u Five finf ts-e-n-ts There la- l-ah Who-Quem f-ine ts-e-n-ay What f-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | Thin | mərunt | m-aah-r-u-n-t |
| Red-Rubeus roj-b r-oj_diphthong-b Green ver-de- v-ay-er-d-ay One unu- u-n-u Two-Duos d-oj- d-oj_diphthong Two-Duae dowe d-oh-w-aah Three tr-ej- t-r-ej_diphthong Four p-a-t-ru p-ah-t-r-u Five finff ts-e-n-ts There la- l-ah Who-Quem f-ine ts-e-n-ay What ff-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | subtsire- | s-u-b-VlAlveolarSibilantAffricate-e-r-ay |
| Green ver-de- v-ay-er-d-ay One unu- u-n-u Two-Duos d-oj- d-oj_diphthong Two-Duae dowa d-oh-w-aah Three tr-ej- t-r-ej_diphthong Four p-a-tru p-ah-t-r-u Five ʧinʧ ts-e-n-ts There la- l-ah Who-Quem ʧ-ine ts-e-n-ay What ʧ-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | ro-∫u- | |
| One unu- u-n-u Two-Duos d-oj- d-oj_diphthong Two-Duae dowa d-oh-w-aah Three tr-ej- t-r-ej_diphthong Four p-a-t-ru p-ah-t-r-u Five finff ts-e-n-ts There la- l-ah Who-Quem ff-ine ts-e-n-ay What ff-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | Red-Rubeus | roj-b | r-oj_diphthong-b |
| Two-Duos d-oj- d-oj_diphthong Two-Duae dowe d-oh-w-aah Three tr-ej- t-r-ej_diphthong Four p-a-tru p-ah-t-r-u Five ʧ intf ts-e-n-ts There la- l-ah Who-Quem tf-ine ts-e-n-ay What tf-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | ver-de- | v-ay-er-d-ay |
| Two-Duae dowə d-oh-w-aah Three tr-ej- t-r-ej diphthong Four p-a-tru p-ah-t-r-u Five ʧ int f ts-e-n-ts There la- l-ah Who-Quem tf-ine ts-e-n-ay What tf-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | unu- | |
| Three tr-ej- t-r-ej_diphthong Four p-a-tru p-ah-t-r-u Five ʧinʧ ts-e-n-ts There la- l-ah Who-Quem ʧ-ine ts-e-n-ay What ʧ-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | • | |
| Four p-a-tru p-ah-t-r-u Five ʧinʧ ts-e-n-ts There la- l-ah Who-Quem ʧ-ine ts-e-n-ay What ʧ-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | ewob | d-oh-w-aah |
| Five tintf ts-e-n-ts There la- l-ah Who-Quem tf-ine ts-e-n-ay What tf-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | tr-ej- | V= 1 |
| There la- l-ah Who-Quem tf-ine ts-e-n-ay What tf-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | • | • |
| Who-Quem t∫-ine ts-e-n-ay What t∫-e- ts-ay When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | 0 0 | |
| | | | l-ah |
| When-Quando k-ind k-eee-n-d How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | · · | ts-e-n-ay |
| How-Quomodo kum k-u-m Not nu- n-u And-Et e- ay | | | |
| Not nu- n-u And-Et e- ay | | k-ind | k-eee-n-d |
| And-Et e- ay | | kum | k-u-m |
| | | nu- | n-u |
| And-Si \mathfrak{f}_{i-} shh-e | | - | |
| | And-Si | ∫i- | shh-e |

Appendix 7 - Segment Groups

Pulmonic Consonants

| Manner | Bila | bial | Labial-Velar | Labio- | Dental | Linguo-Labia | De | ntal | Alve | eolar | Post-Alveola | Retroflex | Pal | latal | Ve | elar | Uvula | r Pr Ep | haryngeal piglottal | Glottal |
|-------------------------|------|------|--------------|--------|--------|--------------|----|------|------|-------|--------------|-----------|-----|-------|----|------|-------|------------|------------------------|---------|
| Nasal | | m | | | | | | | | n | | | | n | | ŋ | | | | |
| Stop | p | b | $k^w g^w$ | | | | | | t | d | | | c | Ŧ | k | g | | | | |
| Sibilant, Fricative | | | | | | | | | S | Z | \int 3 | | | | | | | | | |
| Fricative | | β | | f | v | | θ | ð | | | | | ç | j | X | γ | | R | | h |
| Approximant | | | | | | | | | | | | Ą | | j | | | | | | |
| Tap/Flap | | | | | | | | | | ſ | | | | | | | | | | |
| Trill | | | | | | | | | | r | | | | | | | R | | | |
| Lateral, Fricative | | | | | | | | | | | | | | | | | | | | |
| Lateral, Approximant | | | | | | | | | | 1 | | | | λ | | | | | | |
| 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.

Vowels

| | Front | Near-Front | Central | Near-Back | Back |
|------------|-------|------------|---------|-----------|-------|
| Close | i • y | | i | | u |
| Near-close | | I | | ប | |
| Close-mid | e • ø | | ə | | О |
| Mid | | | | | |
| Open-mid | | œ•ε | | | Э |
| Near-open | | | B | | |
| Open | | a | | | p • a |

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

Long Vowels

| | -15 | | | | |
|----------|-------|------------|---------|-----------|----------------|
| | Front | Near-Front | Central | Near-Back | Back |
| Close | ix | | | | uː |
| Mid | eː | | | | Οĭ |
| Open-mid | | r3 | | | 3ï |
| Open | Ø٢ | | aː | | \mathbf{a} : |

Pulmonic Affricates

| Manner | Bilabial | Labio-Dental | Alveolar | Alveolo-Pala | Palato-Alveo | Velar | Uvular | Pharyngeal Epiglottal | Glottal |
|--------------|----------|--------------|----------|--------------|--------------|-------|--------|--------------------------|---------|
| Sibilant | | | ts | £Ĵ | ţſ | | | | |
| 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.

Other Segments

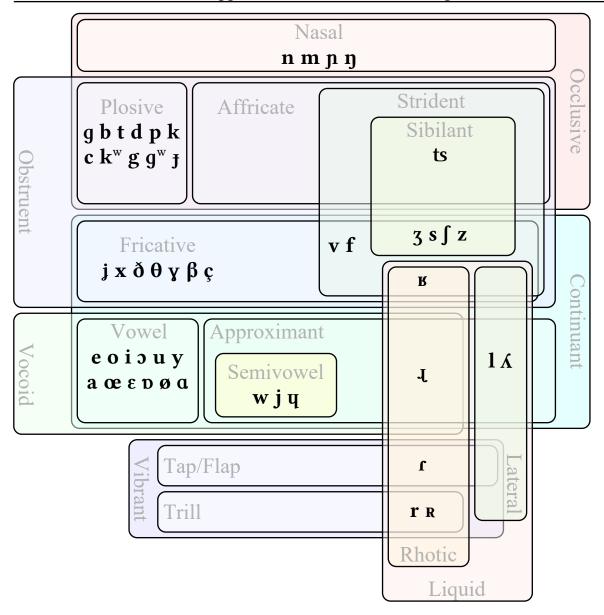
| _ | 5 5 5 11 5 11 5 1 5 5 5 5 5 5 5 5 5 5 5 | | |
|---------------|---|------------------------|---|
| ϵ | Close-mid Front Vocoid Vowel Continuant | q | Velar Voiced Pulmonic Stop Occlusive |
| 0 | Mid Back Rounded Vocoid Long Vowel Continuant | 3 | Post-Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant |
| E | Close-mid Central Vowel | j | Palatal Voiced Pulmonic Fricative Obstruent Continuant |
| | Close-mid Back Rounded Vocoid Vowel Continuant | i | Close Front Vocoid Vowel Continuant |
| V | Labial-Velar Vocoid Semivowel Voiced Approximant Continuant | Э | Open-mid Back Rounded Vocoid Vowel Continuant |
| $ \mathbf{d}$ | 7 Palato-Alveolar Voiced Sibilant Affricate | Ι | 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 |
| \int | • 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 |
| t | Alveolar Pulmonic Stop Occlusive | u | Close Back Rounded Long Vowel |
| y | 7 Close Front Rounded Vocoid Vowel Continuant | d | Alveolar Voiced Pulmonic Stop Occlusive |
| f | Labio-Dental Pulmonic Fricative Strident Obstruent Continuant | e | Mid Front Vocoid Long Vowel Continuant |
| n | Bilabial Voiced Pulmonic Nasal Occlusive | a | Open Near-Front Vocoid Vowel Continuant |
| ſ | Alveolar Voiced Pulmonic Tap/Flap Rhotic Vibrant Liquid | g | Near-open Central Rounded Vowel |
| | Open-mid Near-Front Rounded Vocoid Vowel Continuant | 3 | Open-mid Near-Front Vocoid Vowel Continuant |
| 1 | Alveolar Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid | r | Alveolar Voiced Pulmonic Trill Rhotic Vibrant Liquid |
| X | Velar Pulmonic Fricative Obstruent Continuant | ^ | Palatal Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid |
| E | Uvular Voiced Pulmonic Fricative Rhotic Strident Obstruent Continuant Liquid | | Close Front Vocoid Long Vowel Continuant |
| J. | Palatal Voiced Pulmonic Nasal Occlusive | Ŏ | Mid Front Vowel Diphthong |
| l | Glottal Pulmonic Fricative | ẽ ĵ | Mid Front Nasal Vowel Diphthong |
| Í | Open-mid Back Rounded Nasal Vowel | ã | Near-close Back Nasal Vowel |
| î | Close Front Nasal Vowel | $\tilde{\mathfrak{g}}$ | Near-open Central Rounded Nasal Vowel |

Appendix 7 - Segment Groups

| tf Palato-Alveolar Pulmonic Sibilant Affricate | † Close Central Vowel |
|---|---|
| $	ilde{	ilde{a}}$ Near-open Central Nasal Vowel | p Bilabial Pulmonic Stop Occlusive |
| Z Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant | Dental Voiced Pulmonic Fricative Obstruent Continuant |
| k Velar Pulmonic Stop Occlusive | ts Alveolar Pulmonic Sibilant Affricate Occlusive Strident |
| ar Open Central Vocoid Long Vowel Continuant | \widetilde{ej} Mid Front Nasal Vowel Diphthong |
| R Uvular Pulmonic Trill Rhotic Vibrant Liquid | p Open Back Rounded Vocoid Vowel Continuant |
| H Dental Pulmonic Fricative Obstruent Continuant | ej Mid Front Vowel Diphthong |
| gj Mid Front Vowel Diphthong | Close-mid Back Rounded Nasal Vowel |
| Open-mid Near-Front Vocoid Long Vowel Continuant | U Labial-Palatal Vocoid Semivowel Voiced Approximant Continuant |
| Ør Open Front Rounded Vocoid Long Vowel | Alveolar Voiced Velarized Pulmonic Lateral Approximant |
| c Palatal Pulmonic Stop Occlusive | Ej Mid Front Vowel Diphthong |
| Ø Close-mid Front Rounded Vocoid Vowel Continuant | e Mid Front Vowel Diphthong |
| k Labial-Velar Pulmonic Stop Occlusive | Yelar Voiced Pulmonic Fricative Obstruent Continuant |
| aj Mid Front Vowel Diphthong | g Velar Voiced Pulmonic Stop Occlusive |
| $\tilde{\mathbf{e}}$ Close Back Nasal Vowel | ŋ Velar Voiced Pulmonic Nasal Occlusive |
| g Labial-Velar Voiced Pulmonic Stop Occlusive | Mid Front Nasal Vowel Diphthong |
| α Open Back Vocoid Vowel Continuant | β Bilabial Voiced Pulmonic Fricative Obstruent Continuant |
| J Palatal Voiced Pulmonic Stop Occlusive | $\widetilde{arepsilon}$ Open-mid Near-Front Nasal Vowel |
| T Alveolo-Palatal Pulmonic Sibilant Affricate | Open-mid Back Rounded Vocoid Long Vowel Continuant |
| $	ilde{	ilde{\mathbf{u}}}$ Open Back Nasal Vowel | Retroflex Vocoid Voiced Pulmonic Approximant Rhotic Liquid |
| Ç Palatal Pulmonic Fricative Obstruent Continuant | Q: Open Back Long Vowel |
| j Palatal Nasal Approximant | œ Open-mid Near-Front Rounded Nasal Vowel |

Appendix 7 - Segment Groups

| a Mid Front Vowel Diphthong | 75 Near-close Near-Back Rounded Vowel |
|--|---------------------------------------|
| $\widetilde{\mathfrak{e}}$ Mid Front Nasal Vowel Diphthong | |



IPA Segments

| ẽ | θ | β | tſ | |
|--|---|---|--|--|
| 1EBD | 03B8 | 03B2 | 02A7 | |
| Close Back Nasal Vowel | Dental Pulmonic Fricative Obstruent Continuant | Bilabial Voiced Pulmonic Fricative Obstruent Continuant | Palato-Alveolar Pulmonic Sibilant Affricate | |
| ts | dz | j | 3 | |
| | • | | · · | |
| Alveolar Pulmonic Sibilant Affricate Occlusive Strident | Palato-Alveolar Voiced Sibilant Affricate | Palatal Voiced Pulmonic Fricative Obstruent Continuant | Post-Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant | |
| Á | \mho | \int | R | |
| 028E | 028A | 0283 | 0281 | |
| Palatal Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid | Near-close Near-Back Rounded Vowel | Post-Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant | Uvular Voiced Pulmonic Fricative Rhotic Strident Obstruent Continuant Liquid | |
| R | ſ | J | n | |
| 0280 | 027E | 027B | 0272 | |
| Uvular Pulmonic Trill Rhotic Vibrant Liquid | Alveolar Voiced Pulmonic Tap/Flap Rhotic Vibrant Liquid | Retroflex Vocoid Voiced Pulmonic Approximant Rhotic Liquid | Palatal Voiced Pulmonic Nasal Occlusive | |
| 1 | I | i | Ч | |
| 026B | 026A | 0268 | 0265 Labial-Palatal Vocoid | |
| Alveolar Voiced Velarized Pulmonic Lateral Approximant | Near-close Near-Front Vowel | Close Central Vowel | Semivowel Voiced Approximant Continuant | |

Appendix 9 - International Phonetic Alphabet

| Y | g | J | 3 |
|---|--|--|--|
| 0263 Velar Voiced Pulmonic Fricative Obstruent Continuant | 0261 Velar Voiced Pulmonic Stop Occlusive | Palatal Voiced Pulmonic Stop Occlusive | 025B Open-mid Near-Front Vocoid Vowel Continuant |
| ə | Э | σ | α |
| 0259 Close-mid Central Vowel | 0254 Open-mid Back Rounded Vocoid Vowel Continuant | 0252 Open Back Rounded Vocoid Vowel Continuant | 0251 Open Back Vocoid Vowel Continuant |
| B | ũ | œ | ŋ |
| 0250 Near-open Central Rounded Vowel | 0169 Open Back Nasal Vowel | 0153 Open-mid Near-Front Rounded Vocoid Vowel Continuant | 014B Velar Voiced Pulmonic Nasal Occlusive |
| ĩ | Ø | õ | ð |
| 0129 Close Front Nasal Vowel | 00F8 Close-mid Front Rounded Vocoid Vowel Continuant | 00F5 Close-mid Back Rounded Nasal Vowel | 00F0 Dental Voiced Pulmonic Fricative Obstruent Continuant |
| Ç | ã | Z | y |
| Palatal Pulmonic Fricative Obstruent Continuant | 00E3 Near-open Central Nasal Vowel | 007A Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant | 0079 Close Front Rounded Vocoid Vowel Continuant |

Appendix 9 - International Phonetic Alphabet

| X | \mathbf{W} | V | u |
|---|--|---|--|
| 0078 Velar Pulmonic Fricative Obstruent Continuant | 0077 Labial-Velar Vocoid Semivowel Voiced Approximant Continuant | 0076 Labio-Dental Voiced Pulmonic Fricative Strident Obstruent Continuant | 0075 Close Back Rounded Vocoid Vowel Continuant |
| t | S | r | p |
| 0074 Alveolar Pulmonic Stop Occlusive | Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant | 0072 Alveolar Voiced Pulmonic Trill Rhotic Vibrant Liquid | 0070 Bilabial Pulmonic Stop Occlusive |
| O | n | m | 1 |
| 006F Close-mid Back Rounded Vocoid Vowel Continuant | 006E Alveolar Voiced Pulmonic Nasal Occlusive | 006D Bilabial Voiced Pulmonic Nasal Occlusive | 006C Alveolar Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid |
| k | j | i | h |
| 006B Velar Pulmonic Stop Occlusive | 906A Palatal Vocoid Semivowel Voiced Pulmonic Approximant Continuant | 0069 Close Front Vocoid Vowel Continuant | 0068 Glottal Pulmonic Fricative |
| g | f | e | d |
| 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 |

Appendix 9 - International Phonetic Alphabet

| c | b | a | g^{w} |
|---|--|---|--|
| 0063 Palatal Pulmonic Stop Occlusive | 0062 Bilabial Voiced Pulmonic Stop Occlusive | 0061 Open Near-Front Vocoid Vowel Continuant | 0261, 02B7 Labial-Velar Voiced Pulmonic Stop Occlusive |
| č | E X 025B, 02D0 | Ej 025B, 006A | 5 |
| Open-mid Near-Front Nasal Vowel | Open-mid Near-Front Vocoid Long Vowel Continuant | Mid Front Vowel Diphthong | Open-mid Back Rounded Nasal Vowel |
| 3ï | $\tilde{\mathbf{a}}$ | a: | ë |
| 0254, 02D0 Open-mid Back Rounded Vocoid Long Vowel Continuant | 0251, 0303 Near-close Back Nasal Vowel | 0251, 0200 Open Back Long Vowel | 0250, 0303 Near-open Central Rounded Nasal Vowel |
| еj | œ̃ | ØI | uː |
| 0250, 006A Mid Front Vowel Diphthong | 0153, 0303 Open-mid Near-Front Rounded Nasal Vowel Diphthong | 00F8, 02D0 Open Front Rounded Vocoid Long Vowel | 0075, 02D0 Close Back Rounded Long Vowel |
| Oï | oj | \mathbf{k}^{w} | Ĵ |
| 006F, 02D0 Mid Back Rounded Vocoid Long Vowel Continuant | 006F, 006A Mid Front Vowel Diphthong | 006B, 02B7 Labial-Velar Pulmonic Stop Occlusive | 006A, 0303 Palatal Nasal Approximant |

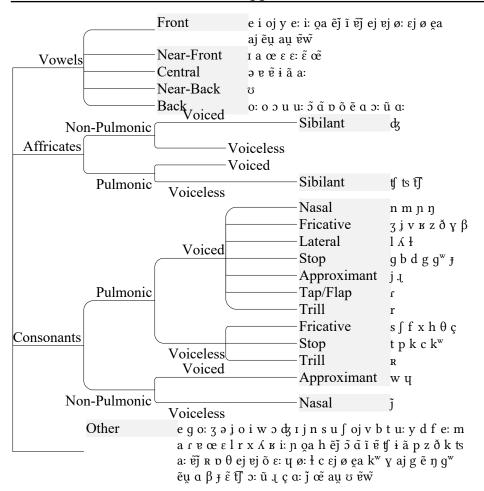
Appendix 9 - International Phonetic Alphabet

| iː | e: | ej | aː | |
|---|--|--|--|--|
| 0069, 02D0 Close Front Vocoid Long Vowel Continuant | 0065, 02D0 Mid Front Vocoid Long Vowel Continuant | 0065, 006A Mid Front Vowel Diphthong | 0061, 02D0 Open Central Vocoid Long Vowel Continuant | |
| aj | ẽu̯ | ẽĵ | ff | |
| 0061, 006A Mid Front Vowel Diphthong | 1EBD, 0075, 032F Mid Front Nasal Vowel Diphthong | 1EBD, 006A, 0303 Mid Front Nasal Vowel Diphthong | 0074, 0361, 0283 Alveolo-Palatal Pulmonic Sibilant Affricate | |
| oa ea | | aŭ | w̃ | |
| 006F, 032F, 0061 Mid Front Vowel Diphthong | 0065, 032F, 0061 Mid Front Vowel Diphthong | 0061, 0075, 032F Mid Front Vowel Diphthong | 0250, 0303, 0077, 0303 Mid Front Nasal Vowel Diphthong | |

ęĵ

0250, 0303, 006A, 0303 Mid Front Nasal Vowel Diphthong

Appendix 10 - Feature Tree



Appendix 11 - Diacritics

Diacritics

| | Undefined escape character | ~ | Nasalized | •• | Centralized |
|-------------------|--------------------------------|---|------------------------------|--------------|----------------------------|
| + | Advanced | _ | Retracted | ~ | RisingTone |
| o | Voiceless | | Implosive | 1 | Syllabic |
| , | Ejective | ? | Pharyngealized | ^ | Falling tone |
| | Non-syllabic | ٦ | No audible release | 1 | Rhotic hook |
| - | Advanced tongue root | u | Apical | " | Extra low tone |
| _ | Low rising tone | c | Less rounded | п | Dental |
| ~ | Velarized or Pharyngealized | > | Global fall | γ | Velarized |
| / | High tone | _ | High rising tone | h | Aspirated |
| j | Palatalized | ~ | Creaky voiced | ` | Low tone |
| 1 | Lateral release | - | Mid tone | | Laminal |
| _ | Linguo-Labial | n | Nasal release | , | More rounded |
| т | Lowered | F | Retracted tongue root | 7 | Global rise |
| ~ | Rising falling tone | 1 | Raised | " | Extra high tone |
| | Breathy voiced | ~ | Voiced | W | Labialized |
| | Extra short | × | Mid-centralized | \downarrow | Down-step |
| 1 | Up-step | X | Long | • | Half-long |
| | Indeterminacy in french vowels | | Begin Non-segmental notation | | End non-segmental notation |
| 4 | Voiced epiglottal fricative | ! | Post-alveolar click | | Minor group |
| | Dental click | | Major group | | Alveolar lateral click |
| # | Palatal click | 0 | Voiceless descender | _ | Combining macron |
| | Tie-bar below | | Tie-bar above | ł | Ready made combination |
| \longrightarrow | Becomes | | Separator | | |

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.



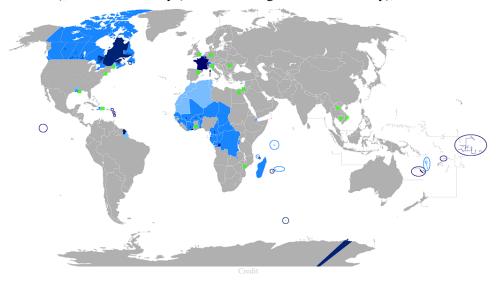
French

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

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

person or nation may be referred to as Francophone in both English and French.

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



Spanish

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

Appendix 12 - Languages

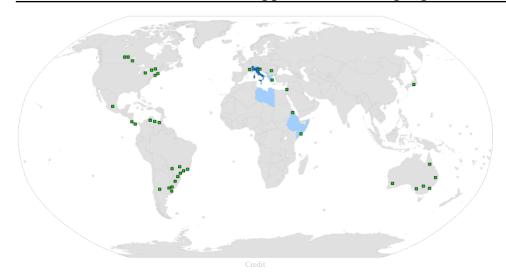


Italian

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 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

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

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.



Catalan

Catalan (/ˈkætələn, -æn, kætəˈlæn/; 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

A Romance language that is spoken in much of Wallonia and (to small extent) in Brussels, Belgium; some

Appendix 12 - Languages

villages near Givet, northern France; a clutch of communities in northeastern Wisconsin, U.S.; and in some parts of Canada. It belongs to the 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.

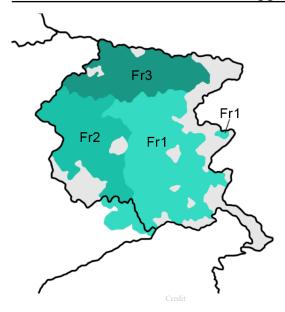
Despite its rich literature, beginning anonymously in the 16th century and with well-known authors since 1756, the use of Walloon has decreased markedly since France's annexation of Wallonia in 1795. This period definitively established French as the language of social promotion, far more than it was 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 (/fri'u:liən/ 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".

Appendix 12 - Languages

