

Appendix 1 - Concept Groups

Concept	Type	Leipzig/Jakarta	Swadesh 100	Swadesh 207
0 All	Adjective		.	.
1 And	Function		.	.
2 Animal	Noun		.	.
3 Ash	Noun	.	.	.
4 At	Function		.	.
5 Back	Noun	.		.
6 Bad	Adjective		.	.
7 BarkOfATree	Noun		.	.
8 Because	Function		.	.
9 Belly	Noun		.	.
10 Big	Adjective	.	.	.
11 Bird	Noun	.	.	.
12 Black	Adjective	.	.	.
13 Blood	Noun	.	.	.
14 Bone	Noun	.	.	.
15 Breast	Noun	.	.	.
16 Child	Noun	.		.
17 Cloud	Noun		.	.
18 Cold	Adjective		.	.
19 Correct	Adjective		.	.
20 Day	Noun		.	.
21 Dirty	Adjective		.	.
22 Dog	Noun	.	.	.
23 Dry	Adjective		.	.
24 DullAsAKnife	Adjective		.	.
25 Dust	Noun		.	.
26 Ear	Noun	.	.	.
27 Earth	Noun		.	.
28 Egg	Noun	.	.	.
29 Eye	Noun	.	.	.
30 Far	Adjective	.		.
31 FatNoun	Noun		.	.
32 Father	Noun		.	.
33 Feather	Noun		.	.
34 Few	Adjective		.	.
35 Fingernail	Noun		.	.
36 Fire	Noun	.	.	.
37 Fish	Noun	.	.	.
38 Five	Numbers		.	.
39 Flower	Noun		.	.
40 Fog	Noun		.	.
41 Foot	Noun	.	.	.
42 Forest	Noun		.	.
43 Four	Numbers		.	.
44 Fruit	Noun		.	.
45 Full	Adjective		.	.
46 Good	Adjective	.	.	.
47 Grass	Noun		.	.
48 Green	Adjective		.	.
49 Guts	Noun		.	.
50 Hair	Noun	.	.	.
51 Hand	Noun	.	.	.
52 Head	Noun		.	.
53 Heart	Noun		.	.
54 Heavy	Adjective	.		.
55 Here	Function		.	.
56 Horn	Noun	.	.	.
57 How	Function			.
58 Husband	Noun		.	.
59 I	Function	.	.	.
60 Ice	Noun		.	.

Appendix 1 - Concept Groups

61	If	Function		.	
62	In	Function	.		.
63	Knee	Noun	.	.	.
64	Lake	Noun			.
65	Leaf	Noun	.	.	.
66	Left	Adjective			.
67	Leg	Noun	.	.	.
68	Liver	Noun	.	.	.
69	Long	Adjective	.	.	.
70	Louse	Noun	.	.	.
71	Many	Adjective			.
72	Meat	Noun	.	.	.
73	Moon	Noun			.
74	Mother	Noun			.
75	Mountain	Noun			.
76	Mouth	Noun	.	.	.
77	Name	Noun	.	.	.
78	Narrow	Adjective			.
79	Near	Adjective			.
80	Neck	Noun	.	.	.
81	New	Adjective	.	.	.
82	Night	Noun	.	.	.
83	Nose	Noun	.	.	.
84	Not	Function	.	.	.
85	Old	Adjective	.		.
86	One	Numbers	.	.	.
87	Other	Adjective			.
88	Rain	Noun	.	.	.
89	Red	Adjective	.	.	.
90	Right	Adjective			.
91	River	Noun			.
92	Road	Noun			.
93	Root	Noun	.	.	.
94	Rope	Noun	.		.
95	Rotten	Adjective			.
96	Round	Adjective			.
97	Salt	Noun	.		.
98	Sand	Noun	.	.	.
99	Sea	Noun			.
100	Seed	Noun			.
101	SharpAsAKnife	Adjective			.
102	Short	Adjective			.
103	Skin	Noun	.	.	.
104	Sky	Noun			.
105	Small	Adjective	.	.	.
106	Smoke	Noun	.	.	.
107	Smooth	Adjective			.
108	Snake	Noun			.
109	Snow	Noun			.
110	Some	Adjective			.
111	Star	Noun	.	.	.
112	Stick	Noun			.
113	Stone	Noun	.	.	.
114	Straight	Adjective			.
115	Sun	Noun			.
116	Tail	Noun	.	.	.
117	There	Function			.
118	Thick	Adjective	.		.
119	Thin	Adjective			.
120	Three	Numbers			.
121	ToBite	Verb	.	.	.
122	ToBlow	Verb	.		.
123	ToBreathe	Verb			.

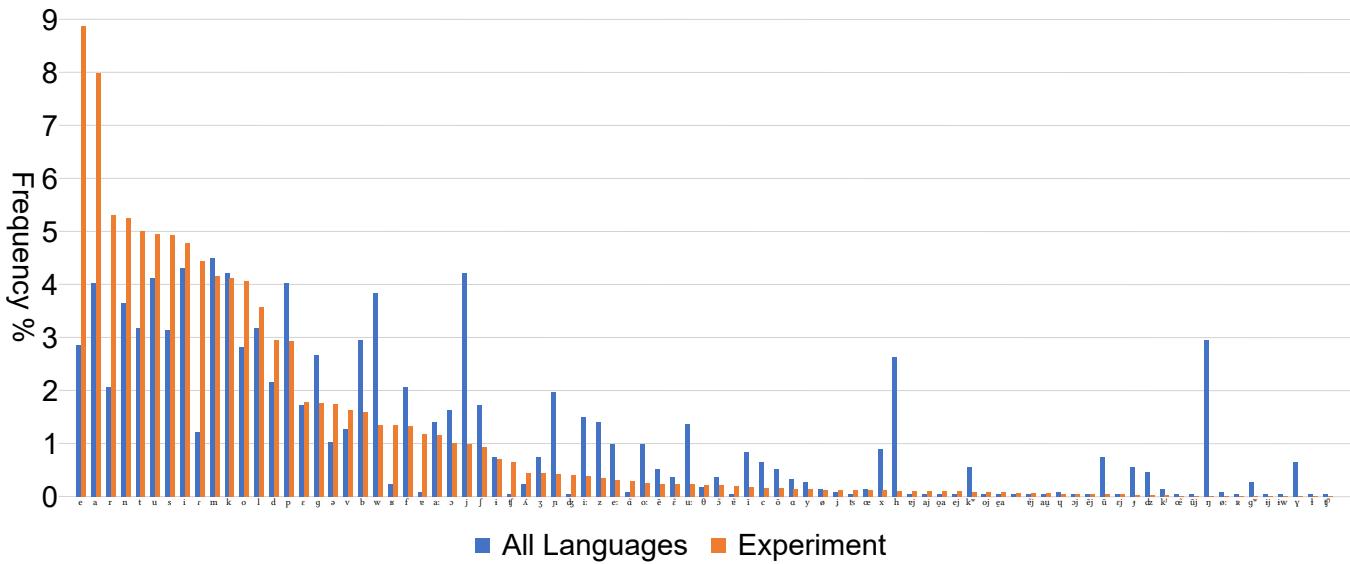
Appendix 1 - Concept Groups

124	ToBurn	Verb	.	.	.
125	ToCome	Verb	.	.	.
126	ToCount	Verb			.
127	ToCut	Verb			.
128	ToDie	Verb			.
129	ToDig	Verb			.
130	ToDrink	Verb	.	.	.
131	ToEat	Verb	.	.	.
132	ToFall	Verb	.		.
133	ToFear	Verb			.
134	ToFight	Verb			.
135	ToFlow	Verb			.
136	ToFly	Verb			.
137	ToFreeze	Verb			.
138	ToGive	Verb	.	.	.
139	ToHear	Verb	.	.	.
140	ToHit	Verb	.		.
141	ToHold	Verb			.
142	ToHunt	Verb			.
143	ToKill	Verb			.
144	ToKnow	Verb	.	.	.
145	ToLaugh	Verb	.		.
146	ToLieAsInABed	Verb			.
147	ToLive	Verb			.
148	ToPlay	Verb			.
149	ToPull	Verb			.
150	ToPush	Verb			.
151	ToRub	Verb			.
152	ToSay	Verb	.	.	.
153	ToScratch	Verb			.
154	ToSee	Verb	.	.	.
155	ToSew	Verb			.
156	ToSing	Verb			.
157	ToSit	Verb			.
158	ToSleep	Verb			.
159	ToSmell	Verb			.
160	ToSpit	Verb			.
161	ToSplit	Verb			.
162	ToSqueeze	Verb			.
163	ToStab	Verb			.
164	ToStand	Verb	.	.	.
165	ToSuck	Verb	.		.
166	ToSwell	Verb			.
167	ToSwim	Verb			.
168	ToThink	Verb			.
169	ToThrow	Verb			.
170	ToTie	Verb	.		.
171	ToTurnIntransitive	Verb			.
172	ToWalk	Verb			.
173	ToWash	Verb	.		.
174	ToWipe	Verb			.
175	Tongue	Noun	.	.	.
176	Tooth	Noun	.	.	.
177	Tree	Noun			.
178	Two	Numbers			.
179	Warm	Adjective			.
180	Water	Noun	.	.	.
181	We	Function			.
182	Wet	Adjective			.
183	What	Function	.	.	.
184	When	Function			.
185	Where	Function			.
186	White	Adjective			.

Appendix 1 - Concept Groups

187 Who	Function	.	.	.
188 Wide	Adjective	.		.
189 Wife	Noun			.
190 Wind	Noun	.		.
191 Wing	Noun	.		.
192 With	Function			.
193 Woman	Noun			.
194 Worm	Noun			.
195 Year	Noun			.
196 Yellow	Adjective			.
197 YouPlural	Function	.	.	.
198 YouSingular	Function	.	.	.

Appendix 2 - Prior Segment Frequencies



Appendix 3 - Prior Frequencies

ej → a:

ToSmell.Fragrare									
ʃ	-	ej	-	r	a	r	-	-	-
f	r	a:	g	r	a:	r	e	-	-

ea → œ

Star.Primary									
-	s	t	-	ea	-	-	-	-	-
-	s	t	-	œ	-	l	-	-	-

ea → a

ToDrink.Primary									
b	-	ea	-	-	-	-	-	-	-
b	w	a	-	-	-	v	-	-	-

ea → i

ToDrink.Primary									
b	-	ea	-	-	-	-	-	-	-
b	-	i	b	e	r	-	-	-	-

ea → ø

ToDrink.Primary									
b	-	ea	-	-	-	-	-	-	-
b	-	ø	-	-	-	v	-	-	-

oj → a

Skin.Primary									
k	-	oj	i	-	n	-	-	-	-
k	w	a	-	-	-	-	n	-	-

qa → ɥ

Rain.Primary									
p	l	qa	-	-	j	e	-	-	-
p	l	ɥ	-	-	i	-	-	-	-

qa → œj

Leaf.Primary									
f	-	qa	-	j	e	-	-	-	-
f	-	œj	-	-	-	-	-	-	-

qa → y

Night.Primary									
n	-	qa	p	t	e	-	-	-	-
n	-	y	-	t	-	-	-	-	-

qa → i

ToKnow.Cognoscere									
k	u	-	n	qa	ʃ	t	e	-	-
k	u	-	p	œj	i	s	-	e	r

qa → ɔ

Woman.Domina									
d	qa	m	-	n	ə	-	-	-	-
d	ɔ	-	-	n	v	-	-	-	-

aj → ea

Fog.Caecia									
k	aj	k	i	a	-	-	-	-	-
tʃ	œa	ts	-	ə	-	-	-	-	-

Appendix 3 - Prior Frequencies

$\text{aj} \rightarrow \text{i}$

Snow.Primary

n	-	i	v	aj	-
n	-	ɛ	v	i	-

$\text{aj} \rightarrow \text{a}$

ToPull.Traheme

t	r	aj	-	-	-	-
t	r	e	z	e	f	-

$\text{aj} \rightarrow \text{i:}$

Sky.Primary

k	-	aj	l	u	m
f	-	i:	l	-	-

$\text{ej} \rightarrow \varepsilon\text{j}$

Ear.Primary

ɔ	ɛ	ej	-	-	-	-	-	-
ɔ	R	ɛj	-	-	-	-	-	-

$\text{ej} \rightarrow \text{a}$

Three.Primary

t	r	-	ej	-
t	b	w	a	-

$\text{ej} \rightarrow \text{e}$

Ear.Primary

ɔ	ɛ	ej	-	-	-	-	-	-
o	r	a	-	-	-	-	A	a

$\text{ej} \rightarrow \tilde{\varepsilon}$

Breast.Primary

s	ej	-	u	-
s	ɛ	-	-	-

$\text{ej} \rightarrow \emptyset:$

Narrow.Strictus

i	s	t	r	-	ej	-	-	t	u	-
-	s	t	r	-	ø:	-	-	-	-	-

$\text{ej} \rightarrow \emptyset:$

Narrow.Strictus

i	f	t	r	-	ej	-	-	t	u	-
-	s	t	r	-	ø:	-	-	-	-	-

$\text{ej} \rightarrow \emptyset$

Straight.Primary

d	i	r	-	ej	-	t	u	-
d	-	r	-	ø	-	-	-	-

$\text{ea} \rightarrow \text{aj}$

Fog.Caecia

f	ea	ts	-	ə
k	aj	k	i	a

$\text{ej} \rightarrow \text{a:}$

ToSmell.Fragrare

f	-	ej	-	r	a	r	-
f	r	a:	g	r	a:	r	e

Appendix 3 - Prior Frequencies

$\text{au} \rightarrow \text{o}$:

Few.Primary					
p	au	k	u	m	
p	o:	k	-	-	

$\text{oj} \rightarrow \text{a}$

ToHear.Primary					
oj	-	i	-	-	-
a	u	z	i	-	-

$\text{m} \rightarrow \text{o}$

Old.Primary					
w	-	e	t	u	l u m
v	-	ɛ	k	-	k j o

$\text{n} \rightarrow \text{b}$

Name.Nominem					
n	o:	m	i	n	- e m
n	o	m	-	b r	e -

$\text{n} \rightarrow \text{k}$

Knee.Genuculum					
dʒ	-	e	n	u	n k ^j - - - -
dʒ	-	i	n	ɔ	k k - j o -

$\text{n} \rightarrow \text{i}$

Road.Camminus					
c	a	m	i	n	- - - -
k	a	-	m	ĩ	j n u -

$\text{n} \rightarrow \text{i}$:

Road.Camminus					
c	a	m	i	n	- - - -
k	a	m	m	i:	n u m

$\text{iw} \rightarrow \tilde{\epsilon}$

Seed.Granum					
g	r	iw	-	-	-
g	ṛ	̃	-	-	-

$\text{iw} \rightarrow \text{a}$:

Seed.Granum					
g	r	iw	-	-	-
g	r	a:	n	u	m

$\text{iw} \rightarrow \text{i}$

Seed.Granum					
g	r	iw	-	-	-
g	r	i	n	-	-

$\text{ej} \rightarrow \text{oj}$

ToRub.Primary					
f	ṛ	ej	e	-	-
f	r	ɔj	i	-	-

$\text{ej} \rightarrow \text{ej}$

Ear.Primary					
ɔ	R	ej	-	-	-
ɔ	ṛ	ej	-	-	-

Appendix 3 - Prior Frequencies

$\varepsilon j \rightarrow \circ$

Sun.Soliculus

s	o	1	εj	-	-	-	-	-
s	o	1	\circ	-	-	-	-	-

$\varepsilon j \rightarrow \circ$

ToRub.Primary

f	v	εj	e	-	-	-
f	r	\circ	g	a	-	-

$\varepsilon j \rightarrow o$

ToSee.Primary

v	-	εj	-	-	-	-
v	j	o	d	i	-	-

$\varepsilon j \rightarrow a$

ToSee.Primary

v	-	εj	-	-	-	-
v	w	a	-	-	v	-

$\varepsilon j \rightarrow e:$

Ear.Primary

o	r	εj	-	-	-	-	-
o	r	e:	-	-	-	l	e

$\circ j \rightarrow j$

ToTie.Primary

l	$\circ j$	i	-	-	-
l	j	-	e	-	-

$\circ j \rightarrow \varepsilon j$

ToRub.Primary

f	r	$\circ j$	i	-	-	-
f	v	εj	e	-	-	-

$\circ j \rightarrow au$

ToHear.Primary

$\circ j$	-	i	-	-	-
au	-	d	i:	r	e

$\circ j \rightarrow qa$

Leaf.Primary

f	-	$\circ j$	-	-	-
f	-	qa	-	j	e

$\circ j \rightarrow \circ e$

Leaf.Primary

f	-	$\circ j$	-	-	-
f	-	$\circ e$	j	-	-

$\circ j \rightarrow \circ$

ToRub.Primary

f	r	$\circ j$	i	-	-	-
f	r	\circ	g	a	-	-

$au \rightarrow \circ j$

ToHear.Primary

au	-	d	i:	r	e
$\circ j$	-	i	-	-	-

Appendix 3 - Prior Frequencies

m → i

Rope.Restis

r	e	s	t	-	e	m
v	-	e	f	-	i	

œ → œj

Leaf.Primary

f	-	œ	j	-	-
f	-	œj	-	-	-

œ → ē

Woman.Primary

f	œ	-	m	-	-	-	-	-
f	ẽ	-	m	i	-	-	a	-

ɔ → a

ToSwim.Navigare

n	ɔ	-	-	j	i	-	-
n	ə	v	i	g	a	r	-

ɔ → ə

ToSwim.Navigare

n	ɔ	-	-	j	i	-	-
n	ə	b	ə	g	a	-	-

ɔ → œ̃

Some.Primary

a	l	k	œ	n	-
o	-	k	œ̃	-	-

ɔ → ɛ̃

ToStab.Primary

p	-	ɔ	n	dʒ	i	-	-
p	w	ɛ̃	-	d	-	v	-

ə → aj

ToPull.Trahēre

t	r	ə	z	e	r	-
t	r	aj	-	-	-	-

ə → ej

Ear.Primary

o	r	ə	-	-	-	ʌ	ə	-
ɔ	ə	ej	-	-	-	-	-	-

ə → e

ToSwim.Navigare

n	ə	v	ɪ	g	a	r	-
n	ɔ	-	-	j	i	-	-

ə → ø

Old.Primary

v	-	ə	-	-	ʌ	u	-
v	j	ø	-	-	-	-	-

ə → εj

ToRub.Primary

f	r	ə	g	a	-	-
f	v	ɛj	e	-	-	-

Appendix 3 - Prior Frequencies

$\theta \rightarrow \theta j$

ToRub.Primary						
f	r	θ	g	a	-	-
f	r	θj	i	-	-	-

$\theta \rightarrow \circ$

ToSwim.Navigare						
n	θ	b	θ	g	a	-
n	\circ	-	-	j	i	-

$\theta \rightarrow \tilde{e}j$

In.In	
θ	n
$\tilde{e}j$	-

$\theta \rightarrow \tilde{e}j$

In.In	
θ	n
$\tilde{e}j$	-

$\alpha\tilde{e} \rightarrow \circ$

Some.Primary				
o	-	k	$\alpha\tilde{e}$	-
a	l	k	\circ	n

$\alpha\tilde{e} \rightarrow \tilde{\circ}$

One.Primary				
$\alpha\tilde{e}$	-	-	-	-
$\tilde{\circ}$	-	-	-	-

$\alpha\tilde{e} \rightarrow u:$

One.Primary				
$\alpha\tilde{e}$	-	-	-	-
u:	n	u	m	

$\tilde{e}j \rightarrow i$

In.In	
$\tilde{e}j$	-
i	n

$\tilde{e}j \rightarrow \circ$

In.In	
$\tilde{e}j$	-
\circ	n

$\tilde{e}j \rightarrow \tilde{a}$

In.In	
$\tilde{e}j$	-
\tilde{a}	-

$\tilde{e}j \rightarrow \varepsilon$

In.In	
$\tilde{e}j$	-
ε	n

$\tilde{e}j \rightarrow e:$

Cloud.Primary				
n	u	v	$\tilde{e}j$	-
n	u:	b	e:	s

Appendix 3 - Prior Frequencies

$\circ \rightarrow \varepsilon j$

Sun.Soliculus

s	\circ	1	\circ	-	-	-	-	-
s	\circ	1	εj	-	-	-	-	-

$\circ e \rightarrow \xi a$

Star.Primary

-	s	t	-	$\circ e$	-	l	-	-
-	s	t	-	ξa	-	-	-	-

$\circ \rightarrow \psi$

Rain.Primary

p	j	\circ	d	$d\zeta$	-	a	-	-
p	l	ψ	-	-	i	-	-	-

$i \rightarrow o:$

ToKnow.Cognoscere

k	u	-	p	\circ	i	s	-	e	r	-
k	o	g	n	o:	s	k	e	r	e	-

$\circ e \rightarrow \emptyset$

Fire.Focus

f	-	$\circ e$	-	-	-	-	-
f	-	\emptyset	-	-	-	-	-

$\circ e \rightarrow i:$

Liver.Primary

f	-	$\circ e$	-	-	t	-	-
f	-	i:	k	a:	t	u	m

$y \rightarrow \psi$

Fruit.Primary

f	r	ψ	-	-	t	-	-
f	x	ψ	i	-	-	-	-

$y \rightarrow \alpha$

Night.Primary

n	-	ψ	-	t	-	-
n	-	α	p	t	e	-

$y \rightarrow i$

River.Rivus

r	ψ	y	-	-	-	-
r	i:	w	u	m	-	-

$y \rightarrow \emptyset$

Moon.Primary

l	y	n	-	-	-
l	\emptyset	n	-	-	-

$y \rightarrow i:$

River.Rivus

r	ψ	y	-	-	-	-
r	i:	w	u	m	-	-

$\alpha \rightarrow \xi a$

ToDrink.Primary

b	w	α	-	-	ψ	-
b	-	ξa	-	-	-	-

Appendix 3 - Prior Frequencies

a → ej

Three.Primary						
t	v	w	a	-		
t	r	-	ej	-		

a → i

ToDrink.Primary						
b	w	a	-	-	v	-
b	-	i	b	e	r	-

a → ẽ

Guts.Primary						
ã	-	t	-	v	a	-
ĩ	-	t	-	r	ẽ	j

i → m

Rope.Restis						
v	-	e	f	t	-	i
r	e	s	t	-	e	m

i → ẽa

ToDrink.Primary						
b	-	i	b	e	r	-
b	-	ea	-	-	-	-

i → ɔa

ToKnow.Cognoscere						
k	u	-	p	i	s	-
k	u	-	n	ɔa	f	t

i → aj

Snow.Primary						
n	-	ɛ	v	i	-	
n	-	i	v	aj	-	

i → y

River.Rivus						
r	i	-	w	-		
v	y	-	-	-		

i → a

ToDrink.Primary						
b	-	i	b	e	r	-
b	w	a	-	-	v	-

i → ẽj

In.In	
i	n
ẽj	-

i → ẽj

In.In	
i	n
ẽj	-

i → ø:

Narrow.Strictus						
-	s	t	r	-	i	m
-	s	t	r	-	ø:	-

Appendix 3 - Prior Frequencies

i → ø

ToDrink.Primary									
b	-	i	b	e	r	-			
b	-	ø	-	-	x	-			

i → u

Because.Quod				
k	i	-		
k	u	-		

n → d

ToStab.Primary									
p	-	u	n	-	i	-	-	-	-
p	ɔ	-	d	-	-	-	-	-	-

n → g

Knee.Genuculum											
j	-	-	n	ɔ	-	-	-	-	-	-	-
g	-	e	n	i	-	k	u	l	u	m	

r → o:

Big.Majjorem						
m	aj	j	o:	r	e	m
m	a	-	j	o:	r	-

x → g

ToTurnIntransitive.Gyrare						
x	i	f	a	r	-	
g	y	r	a:	r	e	

x → t

Old.Primary						
b	j	e	x	o	-	-
w	-	e	t	u	l	u

j → z

ToLieAsInABed.Iacere						
j	a	-	θ	e	r	-
z	ə	-	f	ea	-	-

j → g

Ice.Primary				
j	e	l	o	
g	e	l	u:	

ts → dz

BarkOfATree.Scorteia									
-	s	k	-	qa	r	ts	-	ə	
-	s	k	-	ɔ	r	dz	-	a	

ts → f

Belly.Pantex						
p	a	n	ts	-	-	e
p	a	n	f	-	-	ə

c → dʒ

Hair.Capillus						
c	a	v	e	l	-	-
dʒ	-	v	ɛ	-	-	-

Appendix 3 - Prior Frequencies

c → g

ToKill.Encare									
e:	n	e	c	a:	r	e			
a	n	e	g	a	r	-			

c → p

Night.Primary									
n	-	o	c	t	e	m			
n	-	ø	a	p	t	e	-		

c → t

Night.Primary									
n	-	o	c	t	e	m			
n	-	ɔ	t	t	e	-			

θ → dz

ToTurnIntransitive.Torquere									
-	t	-	o	r	θ	e	r	-	-
s	t	w	a	r	dz	i	-	-	

θ → d

ToTurnIntransitive.Torquere									
-	t	-	o	r	θ	e	r	-	-
-	t	-	ɔ	z	d	-	z	-	

θ → w

Nose.Nares									
n	a	f	i	θ	-				
n	ə	f	i	w	-				

z → dz

Leaf.Frondea									
f	r	u	n	z	-	ə			
f	r	o	n	dz	-	a			

z → j

ToLieAsInABed.Iacere									
z	ə	-	f	ɛa	-	-	-	-	-
j	a	-	θ	e	r	-			

dʒ → gʷ

Blood.Primary									
s	i	n	dʒ	-	e	-	-	-	-
s	a	n	gʷ	-	i	n	e	m	

dʒ → ʃ

Leg.Gamba									
dʒ	ã	-	p	-	-	-	-	-	-
j	a	m	b	e	-				

dʒ → h

ToPull.Trahore									
t	r	a	dʒ	e	-	-	-	-	-
t	r	a	h	e	r	e			

dʒ → c

Hair.Capillus									
dʒ	-	v	ɛ	-	-	-	-	-	-
c	a	v	e	l	-	-	-	-	

Appendix 3 - Prior Frequencies

$\text{dʒ} \rightarrow \text{ʃ}$

Hair.Capillus							
dʒ	-	v	ɛ	-	-	-	-
ʃ	ə	v	ø	-	-	-	-

$\text{dʒ} \rightarrow \text{f}$

Rain.Primary							
p	j	ɔ	d	dʒ	-	a	-
p	l	ɛ	-	f	-	-	-

$h \rightarrow r$

ToPull.Traheme							
t	r	a	h	e	r	e	
t	r	a	r	-	r	e	

$ʒ \rightarrow f$

Rain.Primary							
p	l	u	-	ʒ	-	ə	-
p	l	ɛ	-	f	-	-	-

$h \rightarrow w$

ToPull.Traheme							
t	r	a	h	e	r	e	
t	r	ɛ	w	-	f	ə	

$h \rightarrow \text{dʒ}$

ToPull.Traheme							
t	r	a	h	e	r	e	
t	r	a	dʒ	e	-	-	

$g^w \rightarrow \text{dʒ}$

Blood.Primary							
s	a	n	g ^w	-	i	n	e
s	i	n	dʒ	-	e	-	-

$g^w \rightarrow b$

Tongue.Primary							
l	i	n	g ^w	-	a	m	
l	i	m	b	-	ə	-	

$g^w \rightarrow k$

Blood.Primary							
s	a	n	g ^w	-	i	n	e
s	a	n	k	-	-	-	-

$\text{dz} \rightarrow \text{k}^w$

ToTurnIntransitive.Torquere							
s	t	w	a	r	dz	i	-
-	t	-	o	r	k ^w	e:	r

$\text{dz} \rightarrow \text{ts}$

BarkOfATree.Scorteia							
-	s	k	-	ɔ	r	dz	-
-	s	k	-	qa	r	ts	-

$\text{dz} \rightarrow \theta$

ToTurnIntransitive.Torquere							
s	t	w	a	r	dz	i	-
-	t	-	o	r	θ	e	r

Appendix 3 - Prior Frequencies

$\text{dz} \rightarrow z$

Leaf.Frondea

f	r	o	n	dz	-	a
f	r	u	n	z	-	ə

$\text{dz} \rightarrow t$

BarkOfATree.Scortea

-	s	k	-	ɔ	r	dz	-	a
-	s	k	-	o	r	t	e	a

$k^j \rightarrow t$

Old.Primary

v	-	e	k^j	-	-	-	-	-
w	-	e	t	u	l	u	m	

$\text{f} \rightarrow \text{dʒ}$

Leg.Gamba

f	a	m	b	e	-
dʒ	ã	-	p	-	-

$\text{f} \rightarrow \text{f'}$

ToDig.Cavare

f	a	v	a:	-	-
f'	a	v	e	-	-

$\text{f} \rightarrow d$

ToEat.Manducare

m	a	n	f	-	-	a:	-	-
m	a	n	d	u	k	a:	r	e

$q \rightarrow w$

ToThink.Primary

k	q	-	-	i	d	e	-	-
k	w	-	-	i	d	a	r	-

$q \rightarrow qa$

Rain.Primary

p	l	q	-	-	i	-	-
p	l	qa	-	-	j	e	-

$q \rightarrow y$

Fruit.Primary

f	z	q	i	-	-	-	-
f	r	y	-	-	t	-	-

$q \rightarrow ɔ$

Rain.Primary

p	l	q	-	-	i	-	-
p	j	ɔ	d	dʒ	-	a	-

$q \rightarrow ε$

Rain.Primary

p	l	q	-	-	i	-	-
p	l	ε	-	f	-	-	-

$q \rightarrow o$

Rain.Primary

p	l	q	-	-	i	-	-
p	l	o	-	-	j	e	-

Appendix 3 - Prior Frequencies

$k^w \rightarrow \mathfrak{f}^j$

Five.Primary

k^w	i	n	k^w	-	e
\mathfrak{f}^j	i	n	\mathfrak{f}^j	-	-

$k^w \rightarrow dz$

ToTurnIntransitive.Torquere

-	t	-	o	r	k^w	e:	r	e
-	s	t	w	a	r	dz	i	-

$k^w \rightarrow d$

ToTurnIntransitive.Torquere

-	t	-	o	r	k^w	e:	r	e
-	t	-	ɔ	β	d	-	β	-

h → t

Bird.Aucellus

-	u	h	-	ɛ	-	-	-	-
-	u	t	\mathfrak{f}^j	ɛ	l	l	o	-

ʒ → s

ToWipe.Extergere

ə	-	s	t	ə	r	ʒ	i	-	-
e	-	s	t	a	r	s	i	f	-

ʒ → w

Rain.Primary

p	l	u	-	ʒ	-	ə	-
p	l	u	-	w	i	a	m

ʃ → ʃ

ToDig.Cavare

ʃ	a	v	e	-	-
ʃ	a	v	a:	-	-

t → k^j

Old.Primary

w	-	e	ʃ	t	u	l	u	m
v	-	e	k^j	-	-	-	-	-

t → h

Bird.Aucellus

-	u	h	ʃ	ɛ	l	l	o	-
-	u	h	-	ɛ	-	-	-	-

t → x

Old.Primary

w	-	e	ʃ	t	u	l	u	m
b	j	e	x	o	-	-	-	-

t → c

Night.Primary

n	-	ɔ	ʃ	t	t	e	-
n	-	o	c	t	e	m	-

t → i

Skin.Primary

k	-	o	ʃ	t	e	n	n	a
k	-	ɔɪ	ʃ	i	-	n	-	-

Appendix 3 - Prior Frequencies

j → tʃ

Bird.Aucellus

-	u	tʃ	j	ɛ	-	l	-	-
-	u	t	tʃ	ɛ	l	l	o	-

j → ɔj

ToTie.Primary

l	j	-	e	-	-
l	ɔj	i	-	-	-

j → o:

Big.Majjorem

m	a	-	j	o:	r	-
m	aj	j	o:	r	e	m

j → i:

River.Riparia

b	i	v	j	ɛ	b	-	-
r	i	v	iː	-	r	-	-

j → e:

Louse.Primary

p	-	j	-	o	-	-	ɛ	u	-	-
p	-	e:	d	u	-	k	u	l	u	m

w → ɥ

ToThink.Primary

k	w	-	-	i	d	a	r	-
k	ɥ	-	-	i	d	e	-	-

w → h

ToPull.Trahere

t	r	ɛ	w	-	r	ə
t	r	a	h	e	r	e

w → θ

Nose.Nares

n	ə	r	i	w	-
n	a	r	i	θ	-

w → ʒ

Rain.Primary

p	l	u	-	w	i	a	m
p	l	u	-	ʒ	-	ə	-

w → tʃ

Nose.Nares

n	ə	r	i	w	-
n	a	r	i	tʃ	e

w → f

Nose.Nares

n	ə	r	i	w	-
n	ə	r	i	f	-

w → s

Nose.Nares

n	ə	r	i	w	-
n	a	r	i	s	-

Appendix 3 - Prior Frequencies

w → ſ̄

ToStab.Primary								
p	w	ɛ̄	-	d	-	b̄	-	-
p	ſ̄	-	d	-	-	-	-	-

l → o

Eye.Primary								
v	o	-	-	l	i	-	-	-
-	o	-	x	o	-	-	-	-

r → h

ToPull.Trahēre								
t	r	a	r	-	r	e	-	-
t	r	a	h	e	r	e	-	-

r → s

Back.Primary								
d	-	o	r	s	u	m	-	-
d	-	ɔ	s	s	o	-	-	-

t → dz

BarkOfATree.Scorteā								
-	s	k	-	o	r	t̄	e	a
-	s	k	-	ɔ	r	dz	-	a

s → r

Back.Primary								
d	-	ɔ	s	s	o	-	-	-
d	-	o	r	s	u	m	-	-

s → w

Nose.Nares								
n	a	r	i	s̄	-	-	-	-
n	ə	r	i	w	-	-	-	-

s → g

ToWipe.Extergere								
e	-	s	t	a	r	s̄	i	r
e	k	s	t	e	r	ḡ	e	r

ʃ → j

Bird.Aucellus								
-	u	t	ʃ̄	ɛ̄	l	l	o	-
-	u	ʃ̄	j	ɛ̄	-	l	-	-

ʃ → w

Nose.Nares								
n	a	r	i	ʃ̄	e	-	-	-
n	ə	r	i	w	-	-	-	-

ʃ → ts

Belly.Pantex								
p	a	n̄	ʃ̄	-	-	ə	-	-
p	a	n̄	ts̄	-	-	e	-	-

ʃ → dʒ̄

Hair.Capillus								
ʃ̄	ə	v	ø	-	-	-	-	-
dʒ̄	-	v	ɛ̄	-	-	-	-	-

Appendix 3 - Prior Frequencies

$\int \rightarrow w$

Nose.Nares

n	v	r	i	f	-	-
n	ə	r	i	w	-	-

$f \rightarrow \emptyset$

Rain.Primary

p	l	ɛ	-	f	-	-	-
p	j	ɔ	d	ɸ	-	a	-

$f \rightarrow ʒ$

Rain.Primary

p	l	ɛ	-	f	-	-	-
p	l	u	-	ʒ	-	ə	-

$b \rightarrow g^w$

Tongue.Primary

l	i	m	b	-	ə	-
l	i	n	g^w	-	a	m

$b \rightarrow n$

Name.Nominem

n	o	m	-	b	r	e	-
n	o:	m	i	n	-	e	m

$g \rightarrow x$

ToTurnIntransitive.Gyrare

g	y	r	a:	r	e	-
x	i	f	a	f	-	-

$\tilde{e}j \rightarrow i$

In.In

ej	-
i	n

$g \rightarrow j$

Ice.Primary

g	e	l	u:	-
j	e	l	o	-

$g \rightarrow s$

ToWipe.Extergere

e	k	s	t	e	r	g	e	r	e
e	-	s	t	a	r	s	i	r	-

$g \rightarrow \emptyset$

Knee.Genuculum

g	-	e	n	i	-	k	u	l	u	m
p	-	-	p	ɔ	-	-	-	-	-	-

$p \rightarrow c$

Night.Primary

n	-	qa	p	t	e	-
n	-	o	c	t	e	m

$d \rightarrow \emptyset$

ToEat.Manducare

m	a	n	d	u	k	a:	r	e
m	a	n	ʃ	-	-	a:	-	-

Appendix 3 - Prior Frequencies

$d \rightarrow k^w$

ToTurn.Intransitive.Torquere									
-	t	-	ɔ	ʊ	d	-	ʊ	-	
-	t	-	o	r	k ^w	e:	r	e	

$d \rightarrow \theta$

ToTurn.Intransitive.Torquere									
-	t	-	ɔ	ʊ	d	-	ʊ	-	
-	t	-	o	r	θ	e:	r	-	

$d \rightarrow p$

ToStab.Primary									
p	ɔ	-	d	-	-	-	-	-	-
p	-	u	p	-	i	-	-	-	-

$k \rightarrow g^w$

Blood.Primary									
s	a	n	k	-	-	-	-	-	-
s	a	n	g ^w	-	i	n	e	m	

$k \rightarrow n$

Knee.Genuculum									
ðʒ	-	i	n	ɔ	k	k	-	j	o
ðʒ	-	e	n	u	n	k ^j	-	-	-

$s \rightarrow ʒ$

ToWipe.Extergere									
e	-	s	t	a	r	ʒ	i	f	-
ə	-	s	t	ə	r	ʒ	i	-	-

$g \rightarrow c$

ToKill.Encare									
a	n	e	g	a	r	-			
e:	n	e	c	a:	r	e			

$\tilde{e}j \rightarrow \dot{e}$

In.In	
ẽj	-
ən	

$ʃ^o \rightarrow k^w$

Five.Primary									
ʃ	i	n	ʃ	-	-	-			
k ^w	i:	n	k ^w	-	e				

$\emptyset \rightarrow \dot{ea}$

ToDrink.Primary									
b	-	∅	-	-	ʊ	-			
b	-	ea	-	-	-	-			

$o \rightarrow \dot{u}$

Rain.Primary									
p	l	o	-	-	j	e	-		
p	l	u	-	-	i	-	-		

$\tilde{e} \rightarrow iw$

Seed.Granum									
g	ʊ	ɛ̃	-	-	-	-			
g	r	iw	-	-	-	-			

Appendix 3 - Prior Frequencies

$\emptyset: \rightarrow \emptyset$

Two.Duos

d	-	$\emptyset:$	s
d	-	\emptyset	-

a \rightarrow ɔj

ToHear.Primary

a	u	z	i	-	-
ɔj	-	i	-	-	-

ɔ \rightarrow u:

One.Primary

ɔ	-	-	-
u:	n	u	m

ɔ \rightarrow ɑ

Blood.Primary

s	ɔ	-	g	-	-	-	-	-
s	ɑ	-	-	-	-	-	-	-

o \rightarrow ɪ

Eye.Primary

-	o	-	x	o	-	-	-
v	o	-	-	l	i	-	-

o \rightarrow m

Old.Primary

v	-	ɛ	k	-	k	j	o
w	-	e	t	u	l	u	m

i \rightarrow ɔ:

Narrow.Strictus

-	s	t	r	-	i	-	k	t	u	m
-	s	t	r	-	∅:	-	-	-	-	-

a \rightarrow ɛj

ToSee.Primary

v	w	a	-	-	ɛ	-
v	-	ɛj	-	-	-	-

ø: \rightarrow o:

Two.Duos

d	-	$\emptyset:$	s
d	u	ø:	s

ɔ \rightarrow œ̃

One.Primary

ɔ	-	-	-
œ̃	-	-	-

e: \rightarrow j

Louse.Primary

p	-	ɛ:	d	u	-	k	u	l	u	m
p	-	j	-	o	-	-	λ	u	-	-

o: \rightarrow j

Big.Majjorem

m	aj	j	o:	r	e	m
m	a	-	j	o:	r	-

Appendix 3 - Prior Frequencies

e: → εj

Ear.Primary

o	r	ε:	-	-	-	l	e	-
ɔ	r	ɛj	-	-	-	-	-	-

ɔ → w

ToStab.Primary

p	ɔ	-	d	-	-	-	-
p	w	ɛ	-	d	-	β	-

ã → ēj

In.In

ã	-
ēj	-

ɛ → ēj

In.In

ɛ	n
ēj	-

o → εj

ToSee.Primary

v	j	o	d	i	-	-
v	-	ɛj	-	-	-	-

ø: → a

Narrow.Strictus

-	s	t	r	-	ø:	-	-	-	-
e	-	t	β	w	a	-	-	-	-

ẽ → ej

Breast.Primary

s	ẽ	-	-	-
s	ej	-	u	-

ø: → i

Narrow.Strictus

-	s	t	r	-	ø:	-	-	-	-
-	s	t	r	-	i	m	-	t	-

o: → i

ToKnow.Cognoscere

k	o	g	n	o:	s	k	e	r	e
k	u	-	p	i	s	-	e	r	-

i → t

Skin.Primary

k	-	oj	i	-	n	-	-
k	-	o	t	e	n	n	a

ã → ɔ

Blood.Primary

s	ã	-	-	-	-	-	-	-
s	ɔ	-	g	-	-	-	-	-

i → iw

Seed.Granum

g	r	i	n	-	-
g	r	iw	-	-	-

Appendix 3 - Prior Frequencies

$\tilde{e} \rightarrow e:$

Woman.Primary									
f	é	-	m	i	-	-	-	e	-
f	e:	-	m	i	-	n	-	a	m

$o: \rightarrow \emptyset:$

Two.Duos

d	u	o:	s
d	-	ø:	s

$o: \rightarrow au$

Few.Primary

p	ø:	k	-	-
p	au	k	u	m

$\tilde{a} \rightarrow u$

ToSwell.Primary

ã	-	f	l	e	-	-
u	m	f	l	a	-	-

$\tilde{\varepsilon} \rightarrow \circ$

ToStab.Primary

p	w	̃	-	d	-	b	-
p	-	ɔ	n	dʒ	i	-	-

$\tilde{e} \rightarrow œ$

Woman.Primary

f	é	-	m	i	-	-	-	e	-
f	œ	-	m	-	-	-	-	-	-

$a \rightarrow oj$

Skin.Primary

k	w	a	-	-	-	n	-
k	-	oj	i	-	n	-	-

$o: \rightarrow r$

Big.Majorem

m	a	-	j	o:	r	-
m	aj	j	o:	r	e	m

$\tilde{\varepsilon} \rightarrow a:$

Seed.Granum

g	b	̃	-	-	-
g	r	a:	n	u	m

$\emptyset: \rightarrow ej$

Narrow.Strictus

-	s	t	r	-	ø:	-	-	-	-
i	s	t	r	-	ej	-	-	t	u

$i: \rightarrow a:$

Head.Caput

ʃ	i:	f	-	-
c	a:	f	-	-

$o: \rightarrow u:$

Egg.Primary

-	ø:	w	u	m
-	u:	f	-	-

Appendix 3 - Prior Frequencies

i: → u

ToSmell.Olere

n	u	l	i:	-	-	-
-	u	l	u	r	a	

ø: → ej

Narrow.Strictus

-	s	t	r	-	ø:	-	-	-	-	-	-
i	f	t	r	-	ej	-	-	t	u	-	-

a: → iw

Seed.Granum

g	r	a:	n	u	m
g	r	iw	-	-	-

a: → ej

ToSmell.Fragrare

f	r	a:	g	r	a:	r	e
f	-	ej	-	r	a	r	-

ã → õj

In.In

ã	-
õj	-

e: → ēj

Cloud.Primary

n	u:	b	e:	s
n	u	v	ēj	-

u → i:

ToSmell.Olere

-	u	l	u	r	a
n	u	l	i:	-	-

ø → œ

Fire.Focus

f	-	ø	-	-	-	-
f	-	œ	-	-	-	-

ĩ → n

Road.Camminus

k	a	-	m	ĩ	j	u	-
c	a	m	i	n	-	-	-

a: → ē

Seed.Granum

g	r	a:	n	u	m
g	ꝝ	ẽ	-	-	-

ø: → i

Narrow.Strictus

-	s	t	r	-	ø:	-	-	-	-	-	-
-	s	t	r	-	i	-	k	t	u	m	

u: → œ̃

One.Primary

u:	n	u	m
œ̃	-	-	-

Appendix 3 - Prior Frequencies

$\emptyset \rightarrow y$

Moon.Primary						
1	ø	n	-	-	-	-
1	y	n	-	-	-	-

$\tilde{o} \rightarrow \text{qa}$

Woman.Domina						
d	ø	-	-	n	e	-
d	qa	m	-	n	ə	-

a → ø:

Narrow.Strictus						
e	-	t	b	w	a	-
-	s	t	r	-	ø:	-

u: → ɔ̃

One.Primary						
u:	n	u	m	-	-	-
ɔ̃	-	-	-	-	-	-

i: → j

River.Riparia						
r	i	v	i:	-	r	-
b	i	v	j	ɛ	b	-

i: → aj

Sky.Primary						
f	-	i:	l	-	-	-
k	-	aj	l	u	m	-

ø → ej

Straight.Primary						
d	-	r	-	ø	-	-
d	i	r	-	ej	-	t

ɛ → ɥ

Rain.Primary						
p	l	ɛ	-	f	-	-
p	l	ɥ	-	-	i	-

ẽj → e:

Cloud.Primary						
n	u	v	ẽj	-	-	-
n	u:	b	e:	s	-	-

i: → œ

Liver.Primary						
f	-	i:	k	a:	t	u
f	-	œ	-	-	t	-

ø → i:

Cold.Primary						
f	r	-	ø	-	-	-
f	r	-	i:	g	i	d

u → ã

ToSwell.Primary						
u	m	f	l	a	-	-
ã	-	f	l	e	-	-

Appendix 3 - Prior Frequencies

$\emptyset \rightarrow \emptyset:$

Two.Duos	
d	-
d	-

e: $\rightarrow \tilde{e}j$

Cloud.Primary	
n	u:
n	u

b

e:

s

v

ej

-

$\tilde{e}j \rightarrow \tilde{a}$

In.In	
$\tilde{e}j$	-
\tilde{a}	-

$\emptyset \rightarrow e$

Old.Primary	
v	j
v	e

\emptyset

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

$e \rightarrow ej$

ToDrink.Primary	
b	-
b	-

\emptyset

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

$u: \rightarrow o:$

Egg.Primary	
-	u:
-	o: w u m

f

r

-

i:

g

r

a:

r

e

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

$\tilde{e} \rightarrow a$

Guts.Primary	
\tilde{i}	-
\tilde{a}	-

t

-

r

-

i:

\tilde{e}

n

-

-

-

-

-

-

-

-

-

-

-

-

-

-

-

$u \rightarrow i$

Because.Quod	
k	u
k	i

u

-

i

-

$i: \rightarrow n$

Road.Camminus	
k	a
c	a

m

m

m

i

n

-

n

u

m

-

$a: \rightarrow i:$

Head.Caput	
c	a:
f	i:

a:

f

f

i:

f

-

f

-

-

-

Appendix 3 - Prior Frequencies

i: → y

River.Rivus					
r	i:	w	u	m	
v	y	-	-	-	

e: → ē

Woman.Primary					
f	e:	-	m	i	-
f	ē	-	m	i	-

u → ēw

Not.Primary	Not.Primary				
n	u	-	n	u	-
n	ēw	-	n	ēw	-

ø → u:

Moon.Primary	Fire.Focus									
l	ø	n	-	-	f	-	ø	-	-	-
l	u:	n	a	m	f	-	u:	k	-	-

au → a

Bird.Aucellus	ToHear.Primary													
-	au	k	-	e	l	l	u	s	au	-	d	i:	r	e
w	a	z	-	o	-	-	-	-	a	u	z	i	-	-

ʌ → t

Back.Spatula	Back.Spatula																
ə	s	p	a	ʌ	-	ʌ	-	ə	-	ə	s	p	a	ʌ	-		
-	s	p	a	t	u	l	a	m	-	-	s	p	a	t	-	e	-

ɛj → a

Ear.Primary	Red.Vermiculus																
ɔ	r	ɛj	-	-	-	-	-	-	v	ɛ	β	m	ɛj	-	-	-	-
o	g	a	-	-	-	-	-	-	v	i	r	m	a	-	-	ʌ	-

dʒ → v

Rain.Primary	Rain.Primary														
p	j	ɔ	d	dʒ	-	a	-	p	j	ɔ	d	dʒ	-	a	-
ʃ	-	u	-	v	-	a	-	ʃ	-	u	-	v	-	a	-

dʒ → w

Rain.Primary	ToPull.Trahore													
p	j	ɔ	d	dʒ	-	a	-	t	r	a	dʒ	e	-	-
p	l	u	-	w	i	a	m	t	f	ɛ	w	-	f	ə

u → a

Fruit.Primary	Fruit.Primary														
f	r	u:	-	k	t	u	m	f	r	u:	-	k	t	u	m
f	r	u	-	-	t	ə	-	f	r	u	-	-	t	ə	-

u → ʊ

Other.Primary	Other.Primary																		
o	t	-	f	ʊ	-	-	o	t	-	f	ʊ	-	-	o	-	t	-	ʊ	-

a → ɔ

Woman.Domina	Woman.Domina																			
d	a	m	-	-	-	-	d	a	m	-	-	-	-	d	ɔ	-	-	n	a	-

Appendix 3 - Prior Frequencies

$\mathfrak{z} \rightarrow v$

Rain.Primary										Rain.Primary									
p	l	u	-	z	-	ə	-	p	l	u	-	z	-	ə	-	-	-	-	-
ʃ	-	u	-	v	-	a	-	ʃ	-	u	-	v	-	a	-	-	-	-	-

$\varepsilon \rightarrow o:$

ToKnow.Cognoscere										ToKnow.Cognoscere									
k	ɔ	-	n	ɛ	-	t	-	b	-	k	u	-	n	ɛ	f	-	ə	-	-
k	o	g	n	o:	s	k	e	r	e	k	o	g	n	o:	s	k	e	r	e

$\varepsilon \rightarrow \emptyset:$

Narrow.Strictus										Narrow.Strictus									
ə	s	t	r	-	ɛ	-	-	t	-	-	s	t	r	-	ɛ	-	-	t	-
-	s	t	r	-	ø:	-	-	-	-	-	s	t	r	-	ø:	-	-	-	-

$\circ j \rightarrow oj$

We.Primary					YouPlural.Primary													
n	øj	-	s	v	øj	s	-	n	o j	-	v	o j	-	-	-	-	-	-
n	o j	-	-	v	o j	-	-	n	o j	-	v	o j	-	-	-	-	-	-

$t \rightarrow z$

Bird.Aucellus										Foot.Primary									
-	u	t	f	ɛ	l	l	o	-	p	-	i:	-	t	-	-	-	-	-	-
w	a	z	-	o	-	-	-	-	p	i	e	-	z	-	-	-	-	-	-

$u \rightarrow b$

ToStand.Levare					ToStand.Levare														
l	-	u	a	-	l	-	u	a	-	l	-	u	a	-	-	-	-	-	
j	e	b	a	r	λ	ə	b	a	-	λ	ə	b	a	-	-	-	-	-	-

$a \rightarrow au$

Bird.Aucellus										ToHear.Primary									
w	a	z	-	o	-	-	-	-	a	u	z	i	-	-	-	-	-	-	-
-	au	k	-	e	l	l	u	s	au	-	d	i:	r	e	-	-	-	-	-

$o: \rightarrow \tilde{w}$

Not.Primary					Not.Primary														
n	o:	n	-	n	øw	-	n	øw	-	n	o:	n	-	n	øw	-	-	-	
n	øw	-	-	n	øw	-	n	øw	-	n	øw	-	n	øw	-	-	-	-	-

$\mathfrak{b} \rightarrow u$

Other.Primary										Other.Primary									
o	-	t	-	b	-	-	-	-	o	-	t	-	b	-	-	-	-	-	-
o	t	-	r	u	-	-	-	-	o	t	-	r	u	-	-	-	-	-	-

$o \rightarrow \tilde{\varepsilon}$

Far.Primary										Far.Primary									
l	-	o	n	t	a	n	o	-	l	-	o	n	t	a	n	-	-	-	-
l	w	ɛ	-	t	ɛ	-	-	-	l	w	ɛ	-	t	ɛ	-	-	-	-	-

$o \rightarrow \emptyset:$

Two.Duos					Two.Duos													
d	-	o	s	d	-	o	s	-	d	-	ø	s	d	-	ø	s	-	-
d	-	ø	s	d	-	ø	s	-	d	-	ø	s	d	-	ø	s	-	-

$b \rightarrow j$

New.Novella					New.Novella														
n	o	b	i	-	j	a	n	u	b	e	-	λ	ə	-	-	-	-	-	
n	u	j	-	-	a	n	u	j	-	-	-	-	a	-	-	-	-	-	-

Appendix 3 - Prior Frequencies

u: → ɥ

Fruit.Primary	ToKill.Tutari
f r u: - k t u m	t u: - t a: r i
f ɥ q i - - - -	t ɥ - - e - -

w → dʒ

Rain.Primary	ToPull.Traheme
p l u - w i a m	t f ε w - f ə
p j ɔ d dʒ - a -	t r a dʒ e - -

w → z

ToPull.Traheme	ToPull.Traheme
t f ε w - f ə	t f ε w - f ə
t f a z e r -	t f ε z e r -

u: → ɯ

One.Primary	One.Primary
u: n u m	u: n u m
ɯ - - - -	ɯ - - - -

u: → ø

Moon.Primary	Fire.Focus
l u: n a m	f - u: k - -
l ø n - -	f - ø - - -

j → a

ToSuck.Primary	ToSuck.Primary
s u k k j a r e	s u k k j a r e
ʃ u - f a r - -	ʃ u - f a r - -

w → n

Heart.Anima	Heart.Anima
a w - m e -	a w - m e -
a n i m a m	i n i m e -

j → o

Louse.Primary	Louse.Primary
p - j - o - - λ u - -	p - j - o - - λ u - -
p j o - - - x - - o -	p o - - - - - λ - - -

j → ə

Louse.Primary	Fingernail.Primary
p - j - o - - λ u - -	u n g - - j a -
p - ə d u - k - j e -	u n g - l ə - -

u: → i

YouSingular.Primary	ToWipe.Exsucare
t u:	e k s - u: k - a: r e
t i	e - s ɥ i - j e - -

j → r

Mouth.Gula	Fog.Nebula
g œ j - -	n - e b b - j a -
g u r ə -	n - e - g u r ə -

v → dʒ

Rain.Primary	Rain.Primary
ʃ - u - v - e -	ʃ - u - v - e -
p j ɔ d dʒ - a -	p j ɔ d dʒ - a -

Appendix 3 - Prior Frequencies

$v \rightarrow ʒ$

Rain.Primary					Rain.Primary				
ʃ	-	u	-	v	-	a	-	ʃ	-
p	l	u	-	ʒ	-	e	-	p	l

$v \rightarrow g$

Fog.Nebula					Fog.Nebula				
n	-	ɛ	-	v	u	-	a	n	-
n	-	e	-	g	u	r	ə	n	-

$j \rightarrow b$

New.Novella					New.Novella				
n	u	j	-	-	u	j	-	-	a
n	o	b	i	-	j	a	n	u	b

$g \rightarrow v$

Fog.Nebula					Fog.Nebula				
n	-	e	-	g	u	r	ə	-	n
n	-	ɛ	-	v	u	-	ə	-	n

$j \rightarrow z$

ToLieAsInABed.Iacere					ToLieAsInABed.Iacere				
j	a	-	k	e:	r	e	j	e	-
z	ə	-	f	ea	-	-	z	ə	-

$a: \rightarrow \tilde{e}w$

Seed.Granum					Seed.Granum				
g	r	a:	n	u	m	g	r	a:	n
g	r	əw	-	-	-	g	r	əw	-

$b \rightarrow u$

ToStand.Levare					ToStand.Levare				
j	e	b	a	r	-	j	e	-	s
l	-	u	a	-	-	l	-	u	a

$t \rightarrow \lambda$

Back.Spatula					Back.Spatula				
-	s	p	a	t	u	l	a	m	-
ə	s	p	a	λ	-	λ	ə	-	ə

$o \rightarrow \tilde{e}j$

Child.Ninnus					Child.Ninnus				
n	i	j	n	o	n	i	n	o	n
n	i	n	əj	-	n	i	n	əj	-

$l \rightarrow k$

Old.Primary					Old.Primary				
w	-	e	t	u	l	u	m	v	j
v	-	ɛ	k	-	k	j	o	v	-

$iw \rightarrow \tilde{e}w$

Seed.Granum					Seed.Granum				
g	r	iw	-	-	-	g	r	iw	-
g	r	əw	-	-	-	g	r	əw	-

Appendix 3 - Prior Frequencies

ij → ē

Dog.Primary	Dog.Primary
k - ij n e -	k - ij n e -
ʃ j ē - - - -	fj - ē - - -

ij → ēw

Dog.Primary	Dog.Primary
k - ij n e -	k - ij n e -
k - ēw - - - -	k - ēw - - - -

fj → d

ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere
- t - ɔ r f j e r e	- t - ɔ a r f j e - -
- t - ɔ ɔ d - ɔ -	- t - ɔ ɔ d - ɔ -

n → ē

Road.Camminus	Road.Camminus
c a m i n - - - -	c a m i n - - - -
ʃ ə - m ē - - - -	f i - m ē - - - -

o: → ε

ToKnow.Cognoscere	ToKnow.Cognoscere
k o g n o: s k e r e	k o g n o: s k e r e
k ɔ - n ē - t - ɔ -	k u - n ē ſ - ə - -

n → r

ToSay.Exponere	ToSay.Exponere
e k s p o: n e r e	- - s p u n e - - -
e - s p o r - r e	e - s p o r - r e

n → w

Heart.Anima	Heart.Anima
a n i m a m	i n i m ē -
a w - m a -	a w - m a -

oj → ej

We.Primary	YouPlural.Primary
n oj - -	v oj - -
n ej - s	v ej s -

o: → e

Egg.Primary	ToKnow.Cognoscere
- o: w u m	k o g n o: s k e r e
w e b o -	k o - n e s - e r -

β → R

Ear.Primary	Cold.Primary
ɔ β ej - - - -	f β w a - - - -
ɔ R ej - - - -	f R - ø - - - -

m → e

Rope.Restis	Big.Majjorem
r e s t - e m	m a j j o: r e m
r j e s t - e	m a - - - r e

o → j

Louse.Primary	Louse.Primary
p j o - - - x - - o -	p - o - - - - - -
p - j o - - - - - -	p - j - o - - - - -

Appendix 3 - Prior Frequencies

$\int \rightarrow j$

Rain.Primary	
\int - u - v - e -	\int - u - v - e -
j - u - b j a -	j - u - b j a -

$r \rightarrow n$

ToSay.Exponere	
e - s p o r - r e	e - s p o r - r e
e k s p o: n e r e	- - s p u n e - -

$r \rightarrow j$

Mouth.Gula	
g u r ð -	n - e - g u r ð -
g œ j - -	n - e b b - j a -

$\int \rightarrow z$

Ash.Cinisia	
ʃ e n u ſ ə	ʃ e n u ſ ə
s ī - - z a	s ī - - z a

$a \rightarrow m$

Rope.Restis	
r - i s t ſ a	r - ε s t - a
r e s t - e m	r e s t - e m

$r \rightarrow z$

ToPull.Trahere	
t r a r - r e	t r a r - r e
t f a z e r -	t f e z e r -

$a \rightarrow j$

ToSuck.Primary	
ʃ u - ſ a ſ - -	ʃ u - ſ a ſ - -
s u k k j a r e	s u k k j a r e

$o \rightarrow \tilde{e}j$

Child.Ninnus	
n i p o	n i n o
n e n ēj	n e n ēj

$a \rightarrow r$

ToSuck.Primary	
s u k k j a r e	s u k k j a r e
ʃ u - ſ a ſ - -	ʃ u - ſ a ſ - -

$m \rightarrow a$

Rope.Restis	
r e s t - e m	r e s t - e m
r - i s t ſ a	r - ε s t - a

$oj \rightarrow \tilde{o}a$

Night.Primary	
n - oj - t i -	n - oj - t i -
n - oa p t e -	n - oa p t e -

$z \rightarrow j$

ToLieAsInABed.Iacere	
z ə - ſ ea - -	z ə - ſ ea - -
j a - k e: r e	j e - s i - -

Appendix 3 - Prior Frequencies

$z \rightarrow r$

ToPull.Trahere	ToPull.Trahere
t r a z e r -	t r e z e r -
t r a r - r e	t r a r - r e

$k \rightarrow i$

ToRub.Primary	ToRub.Primary
f r i k a: r e	f r e k a - -
f r ɔj i - - -	f r ɔj i - - -

$\theta \rightarrow ej$

ToSmell.Fragrare	ToThrow.Primary
f l θ a j r a - -	ʒ θ - t e - -
f l ej - r a r -	ʒ ej - t a r -

$\theta \rightarrow aj$

ToKill.Primary	Two.Duae
n - θ g a - -	d o w θ
n w aj - e - -	d u - aj

$k \rightarrow e$

ToRub.Primary	ToRub.Primary
f r i k a: r e	f r e k a - -
f ɔ ej e - - -	f ɔ ej e - - -

$e: \rightarrow \tilde{e}$

Full.Primary	Full.Primary
p l e: n u m	p l e: n u m
p l ɛ - - -	p l ɛ - - -

$\theta \rightarrow j$

Louse.Primary	Fingernail.Primary
p - θ d u - k - j e -	u n g - l θ - -
p - j o - - - κ u -	u n g - - j a -

$v \rightarrow u$

Fruit.Primary	Fruit.Primary
f r u - - t ɛ -	f r u - - t ɛ -
f r u: - k t u m	f r u: - k t u m

$\tilde{v} \rightarrow \tilde{o}$

Blood.Primary	Blood.Primary
s ɛ - g - i - - -	s ɛ - g - i - - -
s ɔ - g - - - - -	s ɔ - g - - - - -

$d \rightarrow tʃ$

ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere
- t - ɔ ɔ d - ɔ -	- t - ɔ ɔ d - ɔ -
- t - ɔ r tʃ e r e	- t - ɔ a r tʃ e - -

$\tilde{i} \rightarrow u$

ToSwell.Primary	ToSwell.Primary
ĩ - ſ - a r -	ĩ - ſ - a r -
u m f l a - -	u m f l a - -

$e: \rightarrow œ$

Woman.Primary	Star.Primary
f e: - m i - n - a m	- s t - e: l l a m
f œ - m - - - - -	- s t - œ - l - -

Appendix 3 - Prior Frequencies

$\text{a} \rightarrow \text{ɛj}$

Ear.Primary		Red.Vermiculus	
o	a	v	i
ɔ	ɛj	ɛ	ɛ
ø	-	m	m
-	-	a	-
-	-	-	-
-	-	-	-

$\text{o} \rightarrow \tilde{\text{e}}\text{w}$

Not.Primary		Not.Primary	
n	o	n	o
n	ɛw	n	ɛw
-	-	-	-

$\tilde{\text{o}} \rightarrow \tilde{\text{u}}$

One.Primary		One.Primary	
ɔ	-	ɔ	-
ü	-	ü	-

$k^w \rightarrow \theta$

ToTurn		Intransitive.Torquere	Five.Primary
-	t	-	o r k ^w e: r e
-	t	-	o r θ e r -

$k^w: i: n k^w - e$

$\text{o} \rightarrow \text{i}$

ToKnow.Cognoscere		ToKnow.Cognoscere	
k	i	-	n ɔ h - - -
k	u	-	p i s - e r -

$k o - n ɔ s - i - -$

$k^w \rightarrow p$

Water.Primary		Four.Primary	
a	-	k ^w	- a m
a	-	p	- ə -

$k^w - a t t w o r -$

$p - a - t - - r u$

$i \rightarrow u:$

YouSingular.Primary		ToWipe.Exsucare	
t	i	e	- s ɥ i - j e - -
t	u:	e	k s - u: k - a: r e

$e - s ɥ i - j e - -$

$e k s - u: k - a: r e$

$\tilde{\text{o}} \rightarrow \tilde{\text{e}}$

Blood.Primary		Blood.Primary	
s	ɔ	-	g - - - -
s	ɛ	-	g - i - -

$s ɔ - g - - - -$

$s ɛ - g - i - -$

$\tilde{\text{e}} \rightarrow \text{n}$

Road.Camminus		Road.Camminus	
ʃ	ə	-	m ɛ - - -
c	a	m	i n - - -

$f i - m ɛ - - -$

$c a m i n - - -$

$ɥ \rightarrow u:$

Fruit.Primary		ToKill.Tutari	
f	ɥ	ɥ	i - - -
f	r u:	- k t u m	t u: - t a: r i

$f ɥ - i - - -$

$t u: - t a: r i$

$k^j \rightarrow j$

Eye.Primary		Eye.Primary	
-	o	-	k ^j - - - -
-	œ	-	j - - - -

$- o - k^j - - - -$

$- u - j - - - -$

$e: \rightarrow i:$

ToSmell.Olere		Cold.Primary	
-	o l	e: r e	f r - e: - t - -
n u l	i r	- -	f r - i q i d u m

$- o l e: r e - t - -$

$- f r - i q i d u m$

Appendix 3 - Prior Frequencies

$\tilde{z} \rightarrow d$

Leaf.Frondea	ToTurnIntransitive.Torquere
f r o n dz - a	s t w a r dz i - -
f r o n d e a	- t - o u d - u -

$\tilde{e}j \rightarrow o$

Child.Ninnus	Child.Ninnus
n i n ej	n i n ej
n i n o	n i n o

$\tilde{e}w \rightarrow i$

Seed.Granum	Seed.Granum
g f ew - - -	g f ew - - -
g r i n - -	g r i n - -

$\tilde{e}w \rightarrow a:$

Seed.Granum	Seed.Granum
g f ew - - -	g f ew - - -
g r a: n u m	g r a: n u m

$\tilde{e}w \rightarrow u$

Not.Primary	Not.Primary
n ew -	n ew -
n u -	n u -

$\tilde{e}w \rightarrow o:$

Not.Primary	Not.Primary
n ew -	n ew -
n o: n	n o: n

$e \rightarrow o:$

Egg.Primary	ToKnow.Cognoscere
w e b o -	k o - n e s - e r -
- o: w u m	k o g n o: s k e r e

$\tilde{e}w \rightarrow \sigma$

Not.Primary	Not.Primary
n ew -	n ew -
n o -	n o -

$\tilde{e}w \rightarrow i$

Hand.Primary	Hand.Primary
m ew - - -	m ew - - -
m i n e -	m i n e -

$\tilde{e}w \rightarrow iw$

Seed.Granum	Seed.Granum
g f ew - - -	g f ew - - -
g r i w - - -	g r i w - - -

Appendix 3 - Prior Frequencies

$\tilde{\text{ew}} \rightarrow \text{ij}$

Dog.Primary	Dog.Primary
k - $\tilde{\text{ew}}$ - - -	k - $\tilde{\text{ew}}$ - - -
k - ij n e -	k - ij n e -

$\tilde{\text{u}} \rightarrow \text{u:}$

One.Primary	One.Primary
$\tilde{\text{u}}$ - - -	$\tilde{\text{u}}$ - - -
u: n u m	u: n u m

$\tilde{\text{u}} \rightarrow \tilde{\text{ɛ}}$

ToStab.Primary	ToStab.Primary
p - $\tilde{\text{u}}$ - 3 i f -	p - $\tilde{\text{u}}$ - 3 i f -
p w $\tilde{\varepsilon}$ - d - $\tilde{\text{u}}$ -	p w $\tilde{\varepsilon}$ - d - $\tilde{\text{u}}$ -

$\tilde{\text{u}} \rightarrow \tilde{\text{o}}$

One.Primary	One.Primary
$\tilde{\text{u}}$ - - -	$\tilde{\text{u}}$ - - -
$\tilde{\text{o}}$ - - -	$\tilde{\text{o}}$ - - -

$\text{e} \rightarrow \emptyset$:

Narrow.Strictus	Narrow.Strictus
e s t r - $\tilde{\text{e}}$ - - $\tilde{\text{f}}$ o -	- s t r - e - t t o -
- s t r - \emptyset - - -	- s t r - \emptyset : - - -

$\text{e} \rightarrow \text{qa}$

Leaf.Primary	ToKnow.Cognoscere
f w e - - e	k o - p e s - e f -
f - qa - j e	k u - n qa f t e - -

$\tilde{\text{ej}} \rightarrow \text{a:}$

Mother.Primary	Mother.Primary
m $\tilde{\text{ej}}$ - - -	m $\tilde{\text{ej}}$ - - -
m a: t r e m	m a: t r e m

$\tilde{\text{ej}} \rightarrow \text{o}$

Child.Ninnus	Child.Ninnus
n e n $\tilde{\text{ej}}$	n e n $\tilde{\text{ej}}$
n i p o	n i n o

$\tilde{\text{o}} \rightarrow \text{a}$

Woman.Domina	Woman.Domina
d $\tilde{\text{o}}$ - - n e -	d $\tilde{\text{o}}$ - - n e -
d a m - - -	d a m - - -

$\text{e} \rightarrow \text{m}$

Rope.Restis	Big.Majjorem
r j e s t - e m a - - - r e	m a - - - r e
r e s t - e m m aj j o: r e m	m aj j o: r e m

$\text{e} \rightarrow \text{k}$

ToRub.Primary	ToRub.Primary
f z $\tilde{\text{ej}}$ e - -	f z $\tilde{\text{ej}}$ e - -
f r i k a: r e	f r e k a - -

$\text{k} \rightarrow \text{l}$

Old.Primary	Old.Primary
v - ε k - k j o	v - ε k - k j o
w - e t u l u m	v j e - - l i -

Appendix 3 - Prior Frequencies

$\tilde{\epsilon} \rightarrow ij$

Dog.Primary		Dog.Primary	
f	j	ɛ̃	-
k	-	ij	n e -

oj → y

Night.Primary		Night.Primary	
n	-	oj	t i -
n	-	y	t - -

a: → ɛ̃j

Mother.Primary		Mother.Primary	
m a:	t r e m	m a:	t r e m
m ɛ̃j	- - - - -	m ɛ̃j	- - - - -

i → ɔ

ToKnow.Cognoscere		ToKnow.Cognoscere	
k u - p i s - e f -		k u - n i s - e f -	
k i - n o h - - - - -		k o - n o s - i - -	

r → ɾ

Ear.Primary		Cold.Primary	
ɔ ɾ ej - - - - - - -		f ɾ - ø - - - - - -	
ɔ ɾ ej - - - - - - -		f ɾ w a - - - - - -	

ej → ø

Straight.Primary		Three.Primary	
dʒ i t - ej - t u -		t r - ej -	
d - r - ø - - - - -		t r - ø s	

ø: → o

Two.Duos		Two.Duos	
d - ø: s		d - ø: s	
d - o s		d - o s	

ej → ə

ToSmell.Fragrare		ToThrow.Primary	
f - ej - r a f -		ʒ ej - t a f -	
f l ə j r a - -		ʒ ə - t e - -	

ej → i

Breast.Primary		Narrow.Strictus	
s ej - u -		i s t r - ej -	t u -
s i n - -		- s t r - i m -	t - -

ø: → e

Narrow.Strictus		Narrow.Strictus	
- s t r - ø: - - - - -		- s t r - ø: - - - - -	
e s t r - e - - - - -		- s t r - e - t t o -	

aj → i

Sky.Primary		Snow.Primary	
k - aj l u m		n - i v aj -	
s - i r - -		n - ε v i -	

j → k^j

Eye.Primary		Eye.Primary	
- œ - j - - - - -		- u - j - - - - -	
- o - k ^j - - - - -		- o - k ^j - - - - -	

Appendix 3 - Prior Frequencies

$\text{aj} \rightarrow \text{ə}$

ToKill.Primary	Two.Duae
n w aj - e - -	d u - aj
n - ə g a - -	d o w ə

$\text{ej} \rightarrow \text{i}$

Breast.Primary	Narrow.Strictus
s ej - u -	i ſ t r - aj - -
s i n - -	- s t r - i m - t - -

$\emptyset \rightarrow \text{əa}$

Tail.Primary	ToSew.Primary
k ø - - -	k ø - - z - - - -
c əa d ə -	k əa - - s - e - - -

$\text{əa} \rightarrow \text{e}$

Leaf.Primary	ToKnow.Cognoscere
f - əa - j e	k u - n əa ſ t e - -
f w e - - e	k o - n e s - e f -

$\text{əa} \rightarrow \text{i}$

Night.Primary	Night.Primary
n - əa p t e -	n - əa p t e -
n ə i - - - -	n - i - t - -

$\text{z} \rightarrow \int$

Ash.Cinisia	Ash.Cinisia
s ī - - z a	s ī - - z a
f e n u ſ e	f e n u ſ e

$\text{əa} \rightarrow \emptyset$

Tail.Primary	ToSew.Primary
c əa d ə -	k əa - - s - e - -
k ø - - -	k ø - - z - - - -

$\text{z} \rightarrow \text{t}$

Bird.Aucellus	Foot.Primary
w a z - o - - -	p i e - z - -
- u t ſ ε l l o -	p - i: - t - -

$\text{əa} \rightarrow \text{oj}$

Night.Primary	Night.Primary
n - əa p t e -	n - əa p t e -
n - oj - t i -	n - oj - t i -

$\text{k} \rightarrow \text{h}$

Bird.Aucellus	Near.Vicinus
- au k - e l l u s	w - i: k i: n u m
- u h - ε - - - -	v - ε h ē - - -

$\emptyset \rightarrow \text{a}$

ToDrink.Primary	Three.Primary
b - ø - - β -	t r - ø s
b w a - - β -	t β w a -

$\text{z} \rightarrow \text{w}$

ToPull.Trahore	ToPull.Trahore
t r a z e r -	t r a z e r -
t r ε w - r ə	t r ε w - r ə

Appendix 3 - Prior Frequencies

$\emptyset \rightarrow ej$

Straight.Primary	Three.Primary
d - r - ø - - - -	t r - ø s
dʒ i r - ej - t u -	t r - ej -

$i \rightarrow \tilde{ew}$

Hand.Primary	Hand.Primary
m i n ə -	m i n ə -
m əw - - -	m əw - - -

$u \rightarrow \tilde{i}$

ToSwell.Primary	ToSwell.Primary
u m f l a - -	u m f l a - -
ɪ - ʃ - a ʃ -	ɪ - ʃ - a ʃ -

$r \rightarrow a$

ToSuck.Primary	ToSuck.Primary
ʃ u - ʃ a ʃ - -	ʃ u - ʃ a ʃ - -
s u k k j a r e	s u k k j a r e

$\tilde{\epsilon} \rightarrow o$

Far.Primary	Far.Primary
l w ə - t ə - -	l w ə - t ə - -
l - o n t a n o	l - o n t a n -

$i \rightarrow \tilde{ew}$

Seed.Granum	Seed.Granum
g r i n - -	g r i n - -
g r əw - - -	g r əw - - -

$\tilde{\epsilon} \rightarrow e:$

Full.Primary	Full.Primary
p l ə - - -	p l ə - - -
p l e: n u m	p l e: n u m

$i \rightarrow aj$

Sky.Primary	Snow.Primary
s - i r - -	n - ε v i -
k - aj l u m	n - i v aj -

$r \rightarrow a:$

ToSuck.Primary	ToSuck.Primary
ʃ u - ʃ a ʃ - -	ʃ u - ʃ a ʃ - -
c u - c - a: - -	c u - c - a: - -

$\tilde{\epsilon} \rightarrow \tilde{u}$

ToStab.Primary	ToStab.Primary
p w ə - d - ə -	p w ə - d - ə -
p - ū - ə - ə -	p - ū - ə - ə -

$a \rightarrow \emptyset$

ToDrink.Primary	Three.Primary
b w a - - ə -	t ə w a -
b - ø - - ə -	t r - ø s

Appendix 3 - Prior Frequencies

$\emptyset: \rightarrow \varepsilon$

Narrow.Strictus					Narrow.Strictus				
-	s	t	r	-	$\emptyset:$	-	-	-	-
\emptyset	s	t	f	-	ε	-	t	-	-

i → qa

Night.Primary					Night.Primary				
n	q	i	-	-	n	-	i	-	t
n	-	qa	p	t	e	-	n	-	qa

i → ej

Breast.Primary					Narrow.Strictus				
s	i	n	-	-	-	s	t	r	-
s	ej	-	u	-	i	s	t	f	-

i → ej

Breast.Primary					Narrow.Strictus				
s	i	n	-	-	-	s	t	r	-
s	ej	-	u	-	i	f	t	f	-

a: → r

ToSuck.Primary					ToSuck.Primary				
c	u	-	c	-	a:	-	-	c	-
f	u	-	f	a	r	-	-	f	-

j → ſ

Rain.Primary					Rain.Primary				
j	-	u	-	b	j	a	-	j	-
ʃ	-	u	-	v	-	e	-	ʃ	-

d → dz

Leaf.Frondea					ToTurnIntransitive.Torquere				
f	r	o	n	d	e	a	-	-	t
f	r	o	n	dz	-	a	-	s	t

y → oj

Night.Primary					Night.Primary				
n	-	y	-	t	-	-	n	-	y
n	-	oj	-	t	i	-	n	-	oj

œ → e:

Woman.Primary					Star.Primary				
f	œ	-	m	-	-	-	-	œ	-
f	e:	-	m	i	-	n	-	a	m

i → k

ToRub.Primary					ToRub.Primary				
f	r	ɔj	i	-	-	f	r	ɔj	i
f	r	i	k	a:	r	e	f	r	e

p → kʷ

Water.Primary					Four.Primary				
a	-	p	-	ə	-	p	-	a	-
a	-	kʷ	-	a	m	kʷ	-	a	t

i: → e:

ToSmell.Olere					Cold.Primary				
n	u	l	i:	-	-	f	r	-	i:
-	o	l	e:	r	e	f	r	-	e:

Appendix 3 - Prior Frequencies

$\theta \rightarrow k^w$

To	Turn	Intransitive.	Torquere	Five.	Primary
-	t	-	o r	θ e r	-
-	t	-	o r	k^w e: r	e

$h \rightarrow k$

Bird.	Aucellus	Near.	Vicinus
-	u h	-	ε - - -
-	au k	-	e 1 1 u s

$d \rightarrow n$

ToStab.	Primary	ToStab.	Primary	ToStab.	Primary
p	\tilde{s} - d - - -	p	\tilde{s} - d - - -	p	\tilde{s} - d - - -
p	- u n g e r e	p	- u n \tilde{d} e r e	p	- o n \tilde{d} i - -

$g \rightarrow a:$

ToBite.	Morsicare	ToBite.	Morsicare	ToBite.	Morsicare
m u - s \varnothing g a - -	m u - s i g a r -	m u - s \varnothing g a - -			
m o r s e a: - - -	m o r s e a: - - -	m o r s e a: - - -			

$d \rightarrow \Lambda$

Back.	Spatula	Back.	Spatula	Back.	Spatula
e s p a l - d a -	i f p a d u - a -	i f p a d u - a -			
\varnothing s p a Λ - Λ \varnothing -	\varnothing s p a Λ - Λ \varnothing -	\varnothing s p a Λ - Λ \varnothing -			

$g \rightarrow e$

ToRub.	Primary	ToRub.	Primary	ToRub.	Primary
f r e g a r -	f r e g a r e	f r \varnothing g a - -			
f \varnothing ej e - - -	f \varnothing ej e - - -	f \varnothing ej e - - -			

$a: \rightarrow g$

ToBite.	Morsicare	ToBite.	Morsicare	ToBite.	Morsicare
m o r s e a: - - -	m o r s e a: - - -	m o r s e a: - - -			
m u - s \varnothing g a - -	m u - s i g a r -	m u - s \varnothing g a - -			

$\tilde{e}j \rightarrow \varepsilon$

Mother.	Primary	Mother.	Primary	In.In
m $\tilde{e}j$ - - - -	m $\tilde{e}j$ - - - -	$\tilde{e}j$ -		
m ε - \varnothing - -	m ε - \varnothing - -	ε n		

$g \rightarrow \mathfrak{f}$

Leg.	Gamba	Leg.	Gamba	Leg.	Gamba
g a m b a m	g a m b a -	g a m b \varnothing -			
\mathfrak{f} a m b e -	\mathfrak{f} a m b e -	\mathfrak{f} a m b e -			

$e \rightarrow g$

ToRub.	Primary	ToRub.	Primary	ToRub.	Primary
f \varnothing ej e - - -	f \varnothing ej e - - -	f \varnothing ej e - - -			
f r e g a r -	f r e g a r e	f \varnothing r \varnothing g a - -			

$dz \rightarrow \mathfrak{f}$

BarkOfATree.	Scorteia	ToTurn	Intransitive.	Torquere	ToTurn	Intransitive.	Torquere
- s k - \varnothing r dz - a	s t w a r dz i - -	s t w a r dz i - -					
- s k w a r \mathfrak{f} - e	- t - \varnothing r \mathfrak{f} e r e	- t - q a r \mathfrak{f} e - -					

$k^j \rightarrow x$

Eye.	Primary	Knee.	Genulum	Old.	Primary
- o - k ^j - - - -	$\mathfrak{d}\mathfrak{z}$ - e n u n k ^j - - - -	v - e k ^j - - - -			
- o - x o - - - -	- - i n o - x o - - - -	b j e x o - - - -			

Appendix 3 - Prior Frequencies

e: → o

Louse.Primary	Louse.Primary	New.Novellus
p - e: d u - k u l u m	p - e: d u - k u l u m	n o v e: - - - -
p j o - - - x - - o	p o - - - - - - -	n u v o - - - -

f → ʒ

Leg.Gamba	ToEat.Manducare	ToEat.Manducare
f a m b e - ʒ ə - b - -	m a n f - - a: m ə ʒ - e - -	m a n f - - a: m ə n ʒ - - a - -

f → g

Leg.Gamba	Leg.Gamba	Leg.Gamba
f a m b e - g a m b a m	f a m b e - g a m b a -	f a m b e - g a m b ə -

e: → ε

Ear.Primary	Day.Primary	Day.Primary
o r e: - - - l e -	d i e: m	d i e: m
o r ə - - - λ e -	d i ə -	d i ə -

e: → a

Heavy.Primary	Three.Primary	Three.Primary
g r e: - - f - -	t r - e: s	t r - e: -
g r a - - v - -	t ə w a -	t ə w a -

h → θ

ToKnow.Cognoscere	ToSwell.Crescere	Near.Vicinus
k i - n ɔ h - - -	k r - ε h - - -	v - ε h ɛ - - -
k o - n o θ - e r -	k r - e θ - e r -	b - e θ i n o -

x → k^j

Eye.Primary	Knee.Genulum	Old.Primary
- o - x o - - -	- i n o - x o - - -	b j e x o - - -
- o - k ^j - - -	ç e n u n k ^j - - -	v - e k ^j - - -

i → ɔj

ToRub.Primary	ToTie.Primary	ToTie.Primary
f r i k a: r e	l i g a: r e	λ i g a - -
f r ɔj i - - -	l ɔj i - - -	l ɔj i - - -

x → 1

Woman.Mulier	Leaf.Primary	ToCut.Taliare
m u x - e r - -	- o x - a	t a - x - a r -
m u l i e r e m	f o l i a	t a - l i a: r e

i → s

Rope.Restis	YouPlural.Primary	Left.Primary
r - i s t r a	v o i -	s i n - i s t r u m
r e s t - e m	v ɔj s -	s ε p ε s - - - -

a: → ẽ

Grass.Gramen	Guts.Primary	Mountain.Montanea
g r a: m e n	i n t e r a: n e a	m o n t a: - n e a
g r ẽ m e -	ĩ t - r ẽ n - ē	m õ t ẽ n - ē

ts → k

Husband.Socius	Fog.Caecia	ToFreeze.Inglaciare
s o ts - - -	f ea ts - ə	i n g - e ts - a - -
s o k i u m	k aj k i a	i n g l a k i a: r e

Appendix 3 - Prior Frequencies

$\theta \rightarrow h$

ToKnow.Cognoscere	ToSwell.Crescere	Near.Vicus
k o - n o θ - e r -	k r - e θ - e r -	b - e θ i n o -
k i - n o h - - -	k r - ε h - - -	v - ε h ε - - -

$z \rightarrow i$

ToHear.Primary	ToHear.Primary	ToHear.Primary
a u z i - -	a u z i - -	a u z i - -
o v i r - -	o v i r - -	ɔj - i - - -

$a \rightarrow ē$

Woman.Primary	ToWipe.Exsucare	ToWipe.Exsucare
f a - m - - - - -	a ſ ſ - u g - a r e	a ſ ſ - u g - a r e
f ē - m i - - - e -	ē - ſ - u g - a r -	ē - ſ - u g - a r -

$dʒ \rightarrow s$

ToWipe.Extergere	Red.Primary	Red.Primary
- - ſ t e r dʒ e - -	r ɔ dʒ - - -	r ɔ dʒ - - -
e - s t a r f s i f -	r u s s u m	r o s s o -

$dʒ \rightarrow n$

Knee.Genuculum	Knee.Genuculum	Knee.Genuculum
dʒ - i n ɔ k k - j o -	dʒ - e n o - - - l i -	dʒ - e n u n k - - -
j - - n ɔ - - - - -	j - - n ɔ - - - - -	j - - n ɔ - - - - -

$ʒ \rightarrow ʃ$

Leg.Gamba	ToEat.Manducare	ToEat.Manducare
ʒ ā - b - -	m ā - ʒ - - e - -	m ə n ʒ - - a - -
j a m b e -	m a n ʃ - - a: - -	m a n ʃ - - a: - -

$a \rightarrow ə$

Woman.Primary	Liver.Primary	Star.Primary
f a - m - - - - -	f w a - - - - -	e - t w a - 1 - -
f ə - m - - - - -	f - ə - - - t - -	- s t - ə - 1 - -

$ʌ \rightarrow d$

Back.Spatula	Back.Spatula	Back.Spatula
ə s p a ʌ - ʌ ə -	ə s p a ʌ - ʌ ə -	ə s p a ʌ - ʌ ə -
e s p a l - d a -	i ſ p a d u - ə -	i ſ p a d u - ə -

$ʌ \rightarrow k$

Old.Primary	Old.Primary	Old.Primary
v - ε - - ʌ u -	v - ε - - ʌ u -	b - e - - ʌ - -
v - ε k - k j o	v - ε k - k j o	v - ε k - k j o

$ʌ \rightarrow u$

Louse.Primary	Louse.Primary	Louse.Primary
p - i - o - - ʌ u -	p - j - o - - ʌ u -	p - o - - - - ʌ - -
p - e: d u - k u l u m	p - e: d u - k u l u m	p - e: d u - k u l u m

$ʃ \rightarrow dz$

BarkOfATree.Scorteia	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere
- s k w a r ſ - e	- t - ɔ r ſ e r e	- t - ɔ a r ſ e - -
- s k - ɔ r dz - a	s t w a r dz i - -	s t w a r dz i - -

$v \rightarrow t$

Round.Primary	Round.Primary	Round.Primary
β ſ - - - - -	β e d ð - d u -	β i d ð - d u -
t a r ɔ n t - -	t a r ɔ n t - -	t a r ɔ n t - -

Appendix 3 - Prior Frequencies

v → j

New.Novella	New.Novella	New.Novella
n u v ε - l -	n o v ε l l a	n ɔ v ε - l -
n u j - - - a	n u j - - - a	n u j - - - a

i → z

ToHear.Primary	ToHear.Primary	ToHear.Primary
o v i r - -	o v i r - -	ɔj - i - - -
a u z i - -	a u z i - -	a u z i - -

k → ts

Husband.Socius	Fog.Caecia	ToFreeze.Inglaciare
s o k i u m	k a j k i a	i n g l a k i a: r e
s o t s - - -	f ea ts - ə	i n g - e ts - a - -

l → x

Woman.Mulier	Leaf.Primary	ToCut.Taliare
m u l i e r e m	f - o l i a	t a - l i a: r e
m u x - e f - -	- o x - a	t a - x - a f -

k → λ

Old.Primary	Old.Primary	Old.Primary
v - ε k - k j o	v - ε k - k j o	v - ε k - k j o
v - ε - - λ u -	v - ε - - λ u -	b - e - - λ - -

œ → ə

Thin.Primary	Thin.Primary	Thin.Primary
m œ n u - - - -	m œ n u - - - -	m œ n u - - - -
m ə n y - - - -	m ə n u - t - -	m ə n u n t - -

œ → əa

Leaf.Primary	Flower.Primary	Flower.Primary
f - œ j - -	f l œ z - -	f l œ r - -
f - əa - j e	f l əa r e -	f l əa r e -

aj → o

Water.Primary	Sand.Sabulum	Sand.Sabulum
aj - g w ə -	s aj b - r u -	s aj b - r u -
o - - - - -	s o - - r ə -	s o - - r ə -

əa → œ

Leaf.Primary	Flower.Primary	Flower.Primary
f - əa - j e	f l əa r e -	f l əa r e -
f - œ j - -	f l œ z - -	f l œ r - -

əa → aŋ

Tail.Primary	Tail.Primary	Tail.Primary
c əa d ə -	c əa d ə -	c əa d ə -
k aŋ d a m	k aŋ d ə -	k aŋ d ə -

ø → o:

ToSew.Primary	Few.Primary	Two.Duos
k ø - - z - - -	p ø - - -	d - ø -
k o: n - s u e r e	p o: k - -	d u o: s

aŋ → əa

Tail.Primary	Tail.Primary	Tail.Primary
k aŋ d a m	k aŋ d ə -	k aŋ d ə -
c əa d ə -	c əa d ə -	c əa d ə -

Appendix 3 - Prior Frequencies

$\circ j \rightarrow i$

ToRub.Primary	ToTie.Primary	ToTie.Primary
f r øj i - - -	l øj i - - -	l øj i - - -
f r i k a: r e	l i g a: r e	k i g a - - -

$\varepsilon \rightarrow \varepsilon j$

Ear.Primary	ToSee.Primary	Red.Vermiculus
u r ɛ - - - -	b - ɛ w - r ə	b ə r m ɛ - - -
ɔ r ɛj - - - -	v - ɛj - - - -	v ε w m ɛj - - -

$\circ j \rightarrow \circ$

Leaf.Primary	We.Primary	YouPlural.Primary
f - øj - - -	n øj - s	v øj s -
f - ɔ λ λ a	n ɔ - ʃ	v ɔ - ʃ

$\varepsilon \rightarrow \infty$

Woman.Primary	Star.Primary	Star.Primary
f ɛ - m i - n - e -	ə s t - ε - l - -	- s t - ɛ - l e -
f œ - m - - - - -	- s t - œ - l - -	- s t - œ - l - -

$\varepsilon \rightarrow y$

River.Rivus	Fog.Nebula	Fog.Nebula
r ɛ - - - -	n - ɛ - v u - ɛ -	n - ɛ - v u - ɛ -
ɔ y - - - -	n j y - - - 1 - -	n j y - - - 1 - -

$\varepsilon \rightarrow \tilde{e}j$

Mother.Primary	Mother.Primary	In.In
m ɛ - ø - -	m ɛ - ø - -	ɛ n
m ɛj - - - -	m ɛj - - - -	ɛj -

$\varepsilon j \rightarrow \varepsilon$

Ear.Primary	ToSee.Primary	Red.Vermiculus
ɔ r ɛj - - - -	v - ɛj - - - -	v ε ø m ɛj - - -
u r ɛ - - - -	b - ɛ w - r ə	b ə r m ɛ - - -

$o: \rightarrow w$

I.Primary	I.Primary	I.Primary
- e g o: - -	- e g o: - -	- e g o: - -
- e - w	- e - w	j e - w

$o: \rightarrow \emptyset$

ToSew.Primary	Few.Primary	Two.Duos
k o: n - s u e r e	p o: k - -	d u o: s
k ø - z - - - -	p ø - - - -	d - ø -

$n \rightarrow d$

ToStab.Primary	ToStab.Primary	ToStab.Primary
p - u n g e r e	p - u n dʒ e r e	p - ɔ n dʒ i - -
p ð - d - - - -	p ð - d - - - -	p ð - d - - - -

$\infty \rightarrow \varepsilon$

Woman.Primary	Star.Primary	Star.Primary
f œ - m - - - - -	- s t - œ - l - -	- s t - œ - l - -
f ɛ - m i - n - e	ə s t - ε - l - -	s t - ɛ - l e -

$\infty \rightarrow a$

Woman.Primary	Liver.Primary	Star.Primary
f œ - m - - - - -	f - œ - - t - -	- s t - œ - l - -
f a - m - - - - -	f w a - - - - -	e - t w a - l - -

Appendix 3 - Prior Frequencies

y → ɔ

Feather.Primary	Night.Primary	Night.Primary
p l y m - -	n - y - t - -	n - y - t - -
p l o m - -	n - o t t e -	n - o t - -

y → ε

River.Rivus	Fog.Nebula	Fog.Nebula
þ y - - -	n j y - - -	n j y - - -
r ε - - -	n ε v u - a -	n ε v u - a -

ɪ → ə

Guts.Primary	ToBurn.Incendere	ToBurn.Incendere
ɪ - t - r ə n t - f a p n - a	ɪ - s ē - d i a r -	ɪ - s ē - d i a r -
ə n t - f a p n - a	ə n s e n d - - r ə	ə n s e n d - - r ə

ə → ɪ

Guts.Primary	ToBurn.Incendere	ToBurn.Incendere
ə n t - r a p n - a	ə n s e n d - - r ə	ə n s e n d - - r ə
ɪ - t - r ə p n - a	ɪ - s ē - d i a r -	ɪ - s ē - d i a r -

ɪ → ē

Guts.Primary	ToSwell.Primary	ToSwell.Primary
ɪ - t - r ə p n - a	ɪ - f - a r -	ɪ - f - a r -
ə t - r a p n - a	ə f l e - -	ə f l e - -

ə → œ

Thin.Primary	Thin.Primary	Thin.Primary
m ə n y - - - -	m ə n u - t - -	m ə n u n t - -
m œ n u - - - -	m œ n u - - - -	m œ n u - - - -

ə → ə

Grass.Gramen	Guts.Primary	Mountain.Montanea
g f ə m a -	ɪ - t - r ə p n - a	m ō - t ə n - a
g f a m a -	ə t - r a p n - a	m ō - t a n - a

ə → ɪ

Fingernail.Primary	Fingernail.Primary	Fingernail.Primary
u n g - l ə - -	u n g - l ə - -	u n g - l ə - -
u n g - u l a m	ə g - - l - -	ə n g - u l e -

ə → e:

Ear.Primary	Day.Primary	Day.Primary
o r ə - - - -	d i ə -	d i ə -
o r e - - - -	d i e: m	d i e: m

ə → ə̃

Grass.Gramen	Guts.Primary	Mountain.Montanea
g f ə m a -	ē - t - r ə p n - a	m ō - t ə n - a
g f ə m a -	ī - t - r ə p n - a	m ō - t ə n - a

n → ðʒ

Knee.Genuculum	Knee.Genuculum	Knee.Genuculum
n - n o - - -	n - n o - - -	n - n o - - -
ðʒ - i n o k k - j o	ðʒ - e n o - - -	ðʒ - e n u n k -

ə̃ → a:

Grass.Gramen	Guts.Primary	Mountain.Montanea
g r ə m a -	ī - t - r ə p n - a	m ō - t ə n - a
g r a m e n	i n t e r a: n e a	m o n t a: n e a

Appendix 3 - Prior Frequencies

$\circ \rightarrow y$

Feather.Primary	Night.Primary	Night.Primary
p l ø m - -	n - ø t t e -	n - ø - t - -
p l y m - -	n - y - t - -	n - y - t - -

$\circ \rightarrow \circ j$

Leaf.Primary	We.Primary	YouPlural.Primary
f - ø Á Á a	n ø - f	v ø - f
f - øj - - -	n øj - s	v øj s -

$i \rightarrow \tilde{s}$

Blood.Primary	Round.Primary	Round.Primary
s i n ð - e - - -	b i d ð - d u -	b i d ð - d u -
s ɔ - g - - - -	b ɔ - - - -	r ɔ - - - -

$a \rightarrow e:$

Heavy.Primary	Three.Primary	Three.Primary
g r a - - v - -	t b w a -	t b w a -
g r e: - - f - -	t r - e: s	t r - e: -

$\tilde{e} \rightarrow i$

Guts.Primary	ToSwell.Primary	ToSwell.Primary
ẽ - t - r e n - a	ẽ - f l e - -	ẽ - f l e - -
ĩ - t - r ẽ n - a	ĩ - f a r -	ĩ - f a r -

$\tilde{e} \rightarrow u$

ToWipe.Exsucare	ToWipe.Exsucare	ToSwell.Primary
ẽ - f - u g - a r -	ẽ - f - u g - a r -	ẽ - f l e - -
u - s - k - a - -	u - s - k - a - -	u m f l a - -

$\tilde{e} \rightarrow a$

Woman.Primary	ToWipe.Exsucare	ToWipe.Exsucare
f ẽ - m i - - - e -	ẽ - f - u g - a r -	ẽ - f - u g - a r -
f a - m - - - - -	a f f - u g - a r e	a f f - u g - a r e

$y \rightarrow o$

Feather.Primary	Night.Primary	Night.Primary
p l y m - -	n - y - t - -	n - y - t - -
p l o m ø -	n - o c t e m	n - o - ſ e -

$\tilde{o} \rightarrow i$

Blood.Primary	Round.Primary	Round.Primary
s ɔ - g - - - -	b ɔ - - - -	r ɔ - - - -
s i n ð - e - - -	b i d ð - d u -	b i d ð - d u -

$o \rightarrow aj$

Water.Primary	Sand.Sabulum	Sand.Sabulum
o - - - - -	s o - - f ø -	s o - - f ø -
aj - g w ø -	s aj b - f u -	s aj b - f u -

$e \rightarrow u:$

Egg.Primary	Fire.Focus	New.Primary
w e b o -	f w e g o -	n w e b o -
- u: f - -	f - u: k - -	p - u: f - -

$j \rightarrow v$

New.Novella	New.Novella	New.Novella
n u j - - - a	n u j - - - a	n u j - - - a
n u v ε - 1 -	n o v ε 1 1 a	n o v ε - 1 -

Appendix 3 - Prior Frequencies

$t \rightarrow \emptyset$

Round.Primary	Round.Primary	Round.Primary
t a r ɔ n t - - ʊ ɔ - - - - - -	t a r ɔ n t - - ʊ e d ɔ - d u -	t a r ɔ n t - - ʊ i d ɔ - d u -

u: \rightarrow e

Egg.Primary	Fire.Focus	New.Primary
- u: f - - w e b o -	f - u: k - - f w e g o -	j - u: f - - n w e b o -

f \rightarrow w

Star.Primary	Star.Primary	Star.Primary
e s t r e - j a - e - t w a - l - -	i s t r e - l e - e - t w a - l - -	i ſ t r e - l e - e - t w a - l - -

r \rightarrow t

ToSqueeze.Appectorare	ToSqueeze.Appectorare	ToSqueeze.Appectorare
a - p - - r e t a r - a p p e k t o r a: r e	e - p i - f - t a r - a p p e k t o r a: r e	e - p i - f - t a r - a p p e k t o r a: r e

s \rightarrow ðʒ

ToWipe.Extergere	Red.Primary	Red.Primary
e - s t a r s i f - - ſ t e r ðʒ e - -	r u s s u m r ſ ðʒ - - -	r o s s o - r ſ ðʒ - - -

o \rightarrow e:

Louse.Primary	Louse.Primary	New.Novellus
p j o - - - x - - o - p - e: d u - k u l u m	p - o - - - - - - - p - e: d u - k u l u m	n u v o - - - - - n ſ v e: - - - - -

u \rightarrow ʌ

Louse.Primary	Louse.Primary	Louse.Primary
p - e: d u - k u l u m p - i - o - - - - - -	p - e: d u - k u l u m p - j - o - - - - - -	p - e: d u - k u l u m p - o - - - - - - - -

w \rightarrow ſ

Star.Primary	Star.Primary	Star.Primary
e - t w a - l - - e s t r e - j a -	e - t w a - l - - i s t r e - l e -	e - t w a - l - - i ſ t r e - l e -

u \rightarrow ẽ

ToWipe.Exsucare	ToWipe.Exsucare	ToSwell.Primary
u - s - - k - a - - ẽ - ſ - u g - a r -	u - s - - k - a - - ẽ - ſ - u g - a r -	u m f l a - - ẽ - f l e - -

l \rightarrow ə

Fingernail.Primary	Fingernail.Primary	Fingernail.Primary
u n g - u l a m u n g - l ə - -	ɔ - g - - l - - u n g - l ə - -	ɔ n g - u l e - u n g - l ə - -

t \rightarrow ſ

ToSqueeze.Appectorare	ToSqueeze.Appectorare	ToSqueeze.Appectorare
a p p e k t o r a: r e a - p - - r e t a r	a p p e k t o r a: r e e - p i - f - t a r	a p p e k t o r a: r e e - p i - f - t a r

s \rightarrow i

Rope.Restis	YouPlural.Primary	Left.Primary
r e s t - e m r - i s t r a	v ſ ſ ſ - v o i -	s ε p ε ſ - - - - s i n - i s t r u m

Appendix 3 - Prior Frequencies

w → o:

I.Primary	I.Primary	I.Primary
- e - w	- e - w	j e - w
- e g o:	- e g o:	- e g o:

o → y

Feather.Primary	Night.Primary	Night.Primary
p l o m ə -	n - o c t e m	n - o - ſ e -
p l y m - -	n - y - t - -	n - y - t - -

s → ε

Rope.Restis	Rope.Restis	Left.Primary	Left.Primary
r e s t - e m	r e s t - e m	s ε p n ε s - - -	s ε p n ε s - - -
r - ε s t - a	ε - ſ t - i	s ə n - ε s t ə - -	s - - - ε ſ t r u - -

i → n

Road.Camminus	Road.Camminus	Road.Camminus	Road.Camminus
k a - m i n o -	k a m m i n o -	k ε - m i n u -	k ə - m i - - -
c a m i n - - -	c a m i n - - -	c a m i n - - -	c a m i n - - -

g → t

Lake.Primary	Lake.Primary	Lake.Primary	Lake.Primary
l a g o -	l a g o -	l a g u -	l a g u -
l a: t - -			

f → i:

ToHear.Primary	ToHear.Primary	ToHear.Primary	ToHear.Primary
o v i ſ - -	o v i ſ - -	o v i ſ - -	o v i ſ - -
au - d i: r e	u l d i: - -	au - d i: r e	u l d i: - -

u → f

Other.Primary	Other.Primary	Other.Primary	Other.Primary
o t - f u - -	o t - f u - -	o t - f u - -	o t - f u - -
o - t - f o -	a l t - f θ -	o - t - f o -	a l t - f θ -

p → t

Breast.Pectus	Night.Primary	ToHunt.Captiare	Straight.Primary
p j e p t - -	n - q a p t e -	k a p t i a: r e	d - r - e p t - -
p - ε t t o -	n - ɔ t t e -	k a t ſ - a r e	d - r - i t t o -

h → ſ

Bird.Aucellus	Near.Vicinus	Near.Vicinus	Near.Vicinus
- u h - ε - - -	v - ε h ē - - -	v - ε h ē - - -	v - ε h ē - - -
- u ſ j ε - l - -	v - i ſ i n o -	v - i ſ i n - -	v - e ſ i n - -

x → j

Leaf.Primary	Eye.Primary	Eye.Primary	ToPlay.Jiocare
- o x - a	- o - x o - - -	- o - x o - - -	x u - g a f -
f - œ j - -	- œ - j - - -	- u - j - - -	j o - k a: r e

ɛ → ə

ToThink.Pensare	ToThink.Pensare	ToSmell.Sentire	ToSqueeze.Primary
p ɛ - s e - -	p ɛ - s e - -	s ɛ - t i - -	e - - p ɛ ſ - d - ɛ -
p ə n s a - -	p ə - s a - -	s ə n t i - -	i - ſ p r ə m - e r -

ɛ → u

ToStab.Primary	ToStab.Primary	ToStab.Primary	Far.Primary
p w ɛ - d - ɛ -	p w ɛ - d - ɛ -	p w ɛ - d - ɛ -	l w ɛ - t ɛ - -
p - u n g e r e	p - u n d ɛ e r e	p - u n - i - -	λ - u n t a - -

Appendix 3 - Prior Frequencies

i → a

Heart.Anima	Heart.Anima	ToDrink.Primary	Heavy.Primary
i n i m ə -	i n i m ə -	b - i b e r e	g ʊ i j ε f - -
a - - m - -	a - - m - -	b w a - - ʊ -	g r a - - v - -

ɔ → əw

Not.Primary	Not.Primary	Not.Primary	Not.Primary
n ɔ -	n ɔ -	n ɔ -	n ɔ -
n əw -	n əw -	n əw -	n əw -

a → i

Heart.Anima	Heart.Anima	ToDrink.Primary	Heavy.Primary
a - - m - -	a - - m - -	b w a - - ʊ -	g r a - - v - -
i n i m ə -	i n i m ə -	b - i b e r e	g ʊ i j ε f - -

u → ɛ

ToStab.Primary	ToStab.Primary	ToStab.Primary	Far.Primary
p - u n g e r e	p - u n dʒ e r e	p - u n - i - -	k - u n t a - -
p w ɛ - d - ʊ -	p w ɛ - d - ʊ -	p w ɛ - d - ʊ -	l w ɛ - t ɛ - -

i → ɪ

ToSqueeze.Stringere	ToSqueeze.Stringere	ToBurn.Incendere	ToBurn.Incendere
- s t r ɪ n dʒ e - -	- s t r ɪ n dʒ e - -	i n tʃ i n dʒ e - -	i n tʃ i n dʒ e - -
i ʃ t r ɪ - ʒ i f -	i ʃ t r ɪ - ʒ i f -	i - s ē - d i a r -	i - s ē - d i a r -

ɔ → ʊ

ToStab.Primary	ToStab.Primary	Some.Primary	Some.Primary
p - ɔ n dʒ i - -	p - ɔ n dʒ i - -	a l k ɔ n -	a l k ɔ n -
p - ū - ʒ i f -	p - ū - ʒ i f -	a w g ū -	a l g ū -

r → d

Round.Primary	Round.Primary	Round.Primary	Round.Primary
t a r ɔ n t - -	t a r ɔ n t - -	t a r ɔ n t - -	t a r ɔ n t - -
r e d o n d o -	z e d ɔ - d u -	z i d ɔ - d u -	r ə d o - - -

a: → k

ToBite.Morsicare	ToBite.Morsicare	ToBite.Morsicare	ToBite.Morsicare
m o r s e a: - - -	m o r s e a: - - -	m o r s e a: - - -	m o r s e a: - - -
m o r s i k a: r e	m o - s - k a r -	m o r s i k a r e	m u r s e k a - -

əw → ɔ

Not.Primary	Not.Primary	Not.Primary	Not.Primary
n əw -	n əw -	n əw -	n əw -
n ɔ -	n ɔ -	n ɔ -	n ɔ -

ü → œ

Some.Primary	Some.Primary	One.Primary	One.Primary
a w g ū - -	a l g ū - -	ū - - -	ū - - -
o - k œ - -	o - k œ - -	œ - - -	œ - - -

e → ɔ

Long.Longum	Long.Longum	Good.Primary	Good.Primary
l w e n g o -	l w e n g o -	b w e n o -	b w e n o -
l - ö - g u -	l - ö - g u -	b - ö - - -	b - ö - - -

Appendix 3 - Prior Frequencies

$\tilde{u} \rightarrow \circ$

ToStab.Primary	ToStab.Primary	Some.Primary	Some.Primary
p - \tilde{u} - 3 i f -	p - \tilde{u} - 3 i f -	a w g \tilde{u} - -	a l g \tilde{u} - -
p - o n dʒ i - -	p - o n dʒ i - -	a l k o n -	a l k o n -

$\circ \rightarrow e$

Long.Longum	Long.Longum	Good.Primary	Good.Primary
1 - ö - g u -	1 - ö - g u -	b - ö - - -	b - ö - - -
1 w e n g o -	1 w e n g o -	b w e n o -	b w e n o -

$\tilde{i} \rightarrow i$

ToSqueeze.Stringere	ToSqueeze.Stringere	ToBurn.Incendere	ToBurn.Incendere
i ſ t r ī - 3 i f -	i ſ t r ī - 3 i n dʒ e -	i - s ē - d i a f -	i - s ē - d i a f -
s t r i n dʒ e - - -	s t r i n dʒ e - - -	i n ſ i n dʒ e - - -	i n ſ i n dʒ e - - -

$\tilde{o} \rightarrow \tilde{u}$

Some.Primary	Some.Primary	One.Primary	One.Primary
o - k œ - -	o - k œ - -	œ - - -	œ - - -
a w g \tilde{u} - -	a l g \tilde{u} - -	\tilde{u} - - -	\tilde{u} - - -

k → j

Eye.Primary	Eye.Primary	Eye.Primary	Eye.Primary
- o - k u l u m	- o - k u l u m	- o k k - j o -	- o k k - j o -
- œ - j - - - -	- u - j - - - -	- œ - j - - - -	- u - j - - - -

$\circ \rightarrow \tilde{\varepsilon}$

ToThink.Pensare	ToThink.Pensare	ToSmell.Sentire	ToSqueeze.Primary
p œ n s a - -	p œ - s a - -	s œ n t i - -	i - ſ p r œ m - e f -
p ſ - s e - -	p ſ - s e - -	s ſ - t i - -	e - - p ſ ſ - d - ſ -

$\circ \rightarrow \circ$

Round.Primary	Round.Primary	Round.Primary	Round.Primary
r œ d o - - - -	r œ d o - - - -	r œ t u n d - -	r œ t u n d - -
r ſ - - - - - -	r ſ - - - - - -	r ſ - - - - - -	r ſ - - - - - -

$\tilde{o} \rightarrow \circ$

Round.Primary	Round.Primary	Round.Primary	Round.Primary
œ ſ - - - - - -	œ ſ - - - - - -	r ſ - - - - - -	r ſ - - - - - -
r œ d o - - - -	r œ t u n d - -	r œ d o - - - -	r œ t u n d - -

$\circ \rightarrow \tilde{e}$

ToThrow.Lanceare	ToThrow.Lanceare	ToSing.Primary	ToSing.Primary
œ ſ n s - a - -	œ ſ n s - a - -	k œ n t a - -	k œ n t a - -
l ſ - s - a f -	l ſ - s - a f -	k ſ - t a f -	k ſ - t a f -

k → a:

ToBite.Morsicare	ToBite.Morsicare	ToBite.Morsicare	ToBite.Morsicare
m o r s i k a: r e	m o - s - k a: r -	m o r s i k a: r e	m u r s e k a: - -
m o r s e a: - - -	m o r s e a: - - -	m o r s e a: - - -	m o r s e a: - - -

u → e:

Louse.Primary	Louse.Primary	ToSmell.Olere	Thin.Delicatus
p - u - - - - - -	p j u - - - - - -	- u l u r a	d u - - 3 - - -
p - e: d u - k u l u m	p - e: d u - k u l u m	- o l e: r e	d e: l i k a: t u m

d → r

Round.Primary	Round.Primary	Round.Primary	Round.Primary
r e d o n d o -	z e d ö - d u -	z i d ö - d u -	r œ d o - - -
t a r o n t - -	t a r o n t - -	t a r o n t - -	t a r o n t - -

Appendix 3 - Prior Frequencies

$\theta \rightarrow \text{ej}$

ToSmell.Fragrare	ToThrow.Primary	ToBurn.Cremare	ToBurn.Cremare
f l θ j r a - -	ʒ θ - t e - -	k r θ m a - -	k r θ m a - -
ʃ - ej - r a r -	ʒ ej - t a f -	k - ej m a r -	k - ej m a r -

$d \rightarrow g$

ToStab.Primary	ToSqueeze.Stringere	ToSqueeze.Stringere	Cold.Primary
p w ɛ - d - ɛ -	e - t ɛ - d - ɛ -	- s t r ɛ n d - - -	f r - e d - d o -
p - u n g e r e r e	- s t r i n g e r e r e	- s t r i n g e r e r e	f r - i g i d u m

$\tilde{\epsilon} \rightarrow \theta$

ToThrow.Lanceare	ToThrow.Lanceare	ToSing.Primary	ToSing.Primary
l ē - s - a r -	l ē - s - a r -	k ē - t a r -	k ē - t a r -
λ ē n s - a - -	λ ē n s - a - -	k ə n t a - -	k ə n t a - -

$d \rightarrow b$

ToWalk.Abitare	ToWalk.Abitare	ToWalk.Abitare	ToWalk.Abitare
a n d - - a r -	a n d - - a r e	ẽ - d - - a r -	ẽ - d - - a r -
a m b i t a: r e	a m b i t a: r e	a m b i t a: r e	a m b i t a: r e

$\text{e} \rightarrow \tilde{\alpha}$

Year.Primary	Year.Primary	Year.Primary	Year.Primary
ä - n u -	ä - n u -	ä - n u -	ä - n u -
ä - - - -	ä - - - -	ä - - - -	ä - - - -

$r \rightarrow u$

Other.Primary	Other.Primary	Other.Primary	Other.Primary
o - t - r o -	o - t - r o -	a l t - r ə -	a l t - r ə -
o t - r u - -	o t - r u - -	o t - r u - -	o t - r u - -

$e: \rightarrow \text{ej}$

Sand.Primary	Full.Primary	Full.Primary	Straight.Primary
h a r e: n a	p l e: n u m	p l e: n u m	d i: r - e: k t u m
- e r ej - a	p l ej - u	p l ej - u	d i r ej - t u -

$e: \rightarrow u$

Louse.Primary	Louse.Primary	ToSmell.Olere	Thin.Delicatus
p - e: d u - k u l u m	p - e: d u - k u l u m	- o l e: r e	d e: l i k a: t u m
p - u - - - - - - - -	p j u - - - - - - - -	- u l u r a	d u - - 3 - - - -

$\tilde{\alpha} \rightarrow \theta$

Year.Primary	Year.Primary	Year.Primary	Year.Primary
ä - - - -	ä - - - -	ä - - - -	ä - - - -
ä - n u -	ä - n u -	ä - n u -	ä - n u -

$t \rightarrow g$

Lake.Primary	Lake.Primary	Lake.Primary	Lake.Primary
l a: t - -			
l a g o -	l a g o -	l a g u -	l a g u -

$g \rightarrow d$

ToStab.Primary	ToSqueeze.Stringere	ToSqueeze.Stringere	Cold.Primary
p - u n g e r e	- s t r i n g e r e	- s t r i n g e r e	f r - i g i d u m
p w ɛ - d - ɛ -	e - t ɛ - d - ɛ -	- s t r i n g e r e	f r - e d - d o -

$\text{oj} \rightarrow \text{o:}$

We.Primary	We.Primary	YouPlural.Primary	YouPlural.Primary
n ɔj - s	n ɔj - s	v ɔj s -	v ɔj s -
n o: - s	n o: - -	w o: - s	v o: - -

Appendix 3 - Prior Frequencies

j → w

ToSee.Primary	ToPlay.Jiocare	ToPlay.Jiocare	New.Novella
v j o d i - -	dʒ u j - a: - -	dʒ u j - a: - -	n u j - - - a
v w a - - ɔ -	ʒ - w - e - -	dʒ u w - e - -	n o w e l l a

j → ε

Skin.Pellis	Skin.Pellis	Skin.Pellis	Left.Primary
p j e - 1 - -	p j ε - 1 - -	p j e - 1 e -	s i n j e s t r o -
p ε - - - - -	p ε - - - - -	p ε - - - - -	s ε n ε s - - - -

ʒ → z

ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToLieAsInABed.Iacere
ʒ e - z i ɔ -	ʒ ε - z e f -	ʒ ε - z e f -	ʒ a w - - r ə
z ə - tʃ ea - -			

ε → ɔa

BarkOfATree.Scorteia	Rain.Primary	ToKnow.Cognoscere	ToKnow.Cognoscere
- h - w ε - s - -	p l ɛ - f - - -	k ɔ - n ε - t - ɔ -	k u - n ε ſ - ə - -
- s k - ɔa r ts - ə	p l ɔa - - j e -	k u - n ɔa ſ t e - -	k u - n ɔa ſ t e - -

u: → ɔe

Egg.Primary	Heart.Primary	Fire.Focus	New.Primary
- u: f - -	k - u: r -	f - u: k - -	ŋ - u: f - -
- ɔe f - -	k - ɔe ɔ -	f - ɔe - -	n - ɔe f - -

ʒ → k

Leg.Gamba	Long.Largum	Long.Largum	Thin.Delicatus
ʒ ā - b - -	l a ɔ ʒ - -	l a ɔ ʒ - -	d u - - ʒ - - -
k a m b ə -	λ a r k - -	l a r k - -	d e: l i k a: t u m

a → ɔa

Woman.Domina	Woman.Domina	BarkOfATree.Scorteia	ToTurnIntransitive.Torquere
d a m - - - -	d a m - - - -	- s k w a r ſ - e	s t w a r d z i - -
d ɔa m - n ə -	d ɔa m - n ə -	- s k - ɔa r ts - ə	- t - ɔa r ſ e - -

ʒ → ɲ

Knee.Genuculum	Knee.Genuculum	Knee.Genuculum	Knee.Genuculum
ʒ - ə n u - - - -	ʒ u e - - - -	- λ u -	ʒ u e - - - -
ɲ - - n ɔ - - - -	ɲ - - n ɔ - - - -	- λ u -	ɲ - - n ɔ - - - -

ɛ → j

Skin.Pellis	Skin.Pellis	Skin.Pellis	Left.Primary
p ε - - - - -	p ε - - - - -	p ε - - - - -	s ε n ε s - - - -
p j e - 1 - -	p j ε - 1 - -	p j e - 1 e -	s i n j e s t r o -

b → d

ToWalk.Abitare	ToWalk.Abitare	ToWalk.Abitare	ToWalk.Abitare
a m b i t a: r e	a m b i t a: r e	a m b i t a: r e	a m b i t a: r e
a n d - - a r -	a n d - - a r -	ɛ - d - - a r -	ɛ - d - - a r -

o: → ɔj

We.Primary	We.Primary	YouPlural.Primary	YouPlural.Primary
n o: - s	n o: - -	w o: - s	v o: - -
n ɔj - s	n ɔj - s	v ɔj s -	v ɔj s -

iw → a

Seed.Granum	Seed.Granum	Seed.Granum	Seed.Granum
g r i w - - -	g r i w - - -	g r i w - - -	g r i w - - -
g r a n o -	g r a n o -	g r a - - -	g r a n - - -

Appendix 3 - Prior Frequencies

n → *i*

Road.Camminus	Road.Camminus	Road.Camminus	Road.Camminus
c a m i n - - - k a - m i n o -	c a m i n - - - k a m m i n o -	c a m i n - - - k e - m i n u -	c a m i n - - - k e - m i -

tʃ → *h*

Bird.Aucellus	Near.Vicinus	Near.Vicinus	Near.Vicinus
- u tʃ j ε - l - - - u h - ε - - - -	v - i tʃ i n o - v - ε h ī - - -	v - i tʃ i n - - v - ε h ī - - -	v - e tʃ i n - - v - ε h ī - - -

β → *l*

Tree.Primary	Tree.Primary	Tree.Primary	Tree.Primary
a β b - β - - a r b o l - -	a β b - β - - a l b e r o -	a β b - β - - a r b u l - -	a β v o f i - a l b e r o -

m → *v*

ToCount.Numerare	ToCount.Numerare	ToCount.Numerare	ToCount.Numerare
n u m - e r a: r e n o v - e r a: r e	n u m - e r a: r e n o v - e r a: r e	n u m - e r a: - - n o v - e r a: r e	n u m - e r a: - - n o v - e r a: r e

p → *z*

Knee.Geneculum	Knee.Geneculum	Knee.Geneculum	Knee.Geneculum
p - - p o - - - - z - e n u - - - -	p - - p o - - - - z u e - - - - -	p - - p o - - - - z u e - - - - -	p - - p o - - - - z u e - - - - -

l → *β*

Tree.Primary	Tree.Primary	Tree.Primary	Tree.Primary
a r b o l - - a β b - β - -	a l b e r o - a β b - β - -	a l b e r o - a β v o f i -	a r b u l - - a β b - β - -

a → *iw*

Seed.Granum	Seed.Granum	Seed.Granum	Seed.Granum
g f a n o - g r i w - - -	g r a n o - g r i w - - -	g f a - - - g r i w - - -	g r a n - - - g r i w - - -

w → *j*

ToSee.Primary	ToPlay.Jiocare	ToPlay.Jiocare	New.Novella
v w a - - β - v j o d i - -	z - w - e - - dʒ u j - a: - -	dʒ u w - e - - dʒ u j - a: - -	n o w e l l a n u j - - - a

ts → *θ*

Head.Primary	Head.Capitum	Belly.Pantex	ToStand.Altiare
k a v e t t s - a k a b e - θ - a	k a v e t t s - o - k a b e - θ - o -	p a n t s - - e - p a n θ - - a -	a l t s a r e a l θ a r -

j → *k*

Eye.Primary	Eye.Primary	Eye.Primary	Eye.Primary
- œ - j - - - - - o - k u l u m	- œ - j - - - - - o - k k - j o -	- u - j - - - - - o - k u l u m	- u - j - - - - - o - k k - j o -

dʒ → *z*

ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToPull.Trahore	ToPull.Trahore
dʒ a - tʃ e r e z ə - tʃ ea - -	dʒ i - - - r - z ə - tʃ ea - -	t r a dʒ e - - t r a z e r -	t r a dʒ e - - t r a z e r -

œ → *u:*

Egg.Primary	Heart.Primary	Fire.Focus	New.Primary
- œ f - - - - u: f f - -	k - œ β - k - u: r -	f - œ - - - f - u: k - -	n - œ f - - - n - u: f - -

Appendix 3 - Prior Frequencies

$\emptyset: \rightarrow oj$

Two.Duos	Two.Duos	Two.Duos	Two.Duos
d - $\emptyset:$ s			
d - oj s	d - oj \emptyset	d - oj -	d - oj -

t → p

Breast.Pectus	Night.Primary	ToHunt.Captiare	Straight.Primary
p - ε t t o -	n - σ t t e -	k a t \emptyset - a r e	d - r - i t t o -
p j e p t - -	n q a p t e -	k a p t i a: r e	d - r - e p t - -

ej → e:

Sand.Primary	Full.Primary	Full.Primary	Straight.Primary
- e f ej - a	f l e: n u m	p l e: n u m	d i r - ej - t u -
h a r e: n a	p 1 e: n u m	p 1 e: n u m	d i: r - e: k t u m

ej → ə

ToSmell.Fragrare	ToThrow.Primary	ToBurn.Cremare	ToBurn.Cremare
f l \emptyset r a -	z ej - t a f -	k - ej m a r -	k - ej m a r -
a j r a - -	z \emptyset - t e -	k r \emptyset m a -	k r \emptyset m a - -

θ → ts

Head.Primary	Head.Capitum	Belly.Pantex	ToStand.Altiare
k a b e - θ - a	k a b e - θ - o -	p a n θ - - a -	a l θ a r -
k a v e t ts - a	k a v e t ts - o -	p a n ts - - e -	a l ts a r e

ø → au

Tail.Primary	Tail.Primary	Tail.Primary	Few.Primary
k ø - - -	k ø - - -	k ø - - -	p ø - - -
k a u d a m	k a u d a -	k a u d a -	p a u k u m

ø → oj

Two.Duos	Two.Duos	Two.Duos	Two.Duos
d - \emptyset -	d - \emptyset -	d - \emptyset -	d - \emptyset -
d - oj s	d - oj \emptyset	d - oj -	d - oj -

qa → a

Woman.Domina	Woman.Domina	BarkOfATree.Scorteia	ToTurnIntransitive.Torquere
d q a m - n \emptyset -	d q a m - n \emptyset -	- s k - q a r t s - \emptyset	- t - q a r t f e - -
d a m - - - -	d a m - - - -	- s k w a r t - e	s t w a r d z i - -

ɛ → s

Rope.Restis	Rope.Restis	Left.Primary	Left.Primary
r - ε s t - a	r - ε s t f - i	s \emptyset n - ε s t \emptyset -	s - - - - ε s t f u -
r e s t - e m	r e s t - e m	s \emptyset n ε s - - - -	s \emptyset n ε s - - - -

z → dʒ

ToLieAsInABed.Jacere	ToLieAsInABed.Jacere	ToPull.Trahore	ToPull.Trahore
z \emptyset - f q a - -	z \emptyset - f q a - -	t r a z e r -	t r a dʒ e - -
dʒ a - f e r e	dʒ i - - - r -	t r a dʒ e - -	t r a dʒ e - -

qa → ε

BarkOfATree.Scorteia	Rain.Primary	ToKnow.Cognoscere	ToKnow.Cognoscere
- s k - q a r t s - \emptyset	p l q a - - j e -	k u - n q a f t e - -	k u - n q a f t e - -
- h w \emptyset s - -	p l \emptyset f - -	k \emptyset n \emptyset t - \emptyset -	k u - n \emptyset f - \emptyset -

j → x

Leaf.Primary	Eye.Primary	Eye.Primary	ToPlay.Jiocare
f - \emptyset j - -	- \emptyset - j - - -	- u - j - - -	j o - k a: r e
- o x - a	- o - x o - -	- o - x o - -	x u - g a r -

Appendix 3 - Prior Frequencies

v → m

ToCount.Numerare	ToCount.Numerare	ToCount.Numerare	ToCount.Numerare
n o v - e r a r e n u m - e r a: r e	n o v - e r a r e n u m - e r a: - -	n o v - e r a r e n u m - e r a: - -	n o v - e r a r e n u m - e r a: - -

oj → ø

Two.Duos	Two.Duos	Two.Duos	Two.Duos
d - oj s d - ø -	d - oj ſ d - ø -	d - oj - d - ø -	d - oj - d - ø -

oj → ø:

Two.Duos	Two.Duos	Two.Duos	Two.Duos
d - oj s d - ø: s	d - oj ſ d - ø: s	d - oj - d - ø: s	d - oj - d - ø: s

ø → a

ToKnow.Sapere	Cold.Primary	Straight.Primary	Black.Primary
s a v - ø r - s a v w a ø -	f r - ø - - - - f b w a - - - -	d - r - ø - - - - d - b w a - - - -	n - ø - r - - - - n w a - ø - - - -

aꝫ → ø

Tail.Primary	Tail.Primary	Tail.Primary	Few.Primary
k aꝫ d a m k ø - - -	k aꝫ d e - k ø - - -	k aꝫ d e - k ø - - -	p aꝫ k u m p ø - - -

i: → e

ToHear.Primary	ToHear.Primary	ToHear.Primary	ToHear.Primary
au - d i: r e o v i f - -	au - d i: r e o v i f - -	u l d i: - - o v i f - -	u l d i: - - o v i f - -

k → ȝ

Leg.Gamba	Long.Largum	Long.Largum	Thin.Delicatus
k a m b ø - ȝ ā - b - -	ȝ a r k - - l a ȝ ȝ - -	l a r k - - l a ȝ ȝ - -	d e: l i k a: t u m d u - ȝ - - -

z → ȝ

ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToLieAsInABed.Iacere
z ə - tʃ ea - - ȝ e - z i ȝ - -	z ə - tʃ ea - - ȝ a - z e f - -	z ə - tʃ ea - - ȝ e - z e f - -	z ə - tʃ ea - - ȝ a w - - r ə

a → ø

ToKnow.Sapere	Cold.Primary	Straight.Primary	Black.Primary
s a v w a ø - s a v - ø r -	f ȝ w a - - - - f r - ø - - - -	d - ȝ w a - - - - d - r - ø - - - -	n w a - ø - - - - n - ø - r - - - -

Appendix 4 - Symbols

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

θ'	Proposal New value proposal
q	Proposal probability Probability of new proposal
u	Random number
R	Acceptance probability Probability of accepting a proposed value
\mathcal{M}	Model Mathematical model for linguistic parameters
BF	Bayes Factor A numerical factor related to the quality of the model fit
X	Unknown
\mathcal{B}	Possible rooted trees
$\mathcal{B}(N)$	Possible rooted trees as a function of the number of languages
f	Function
e	Root of the natural log or Euler number

Appendix 5 - Words containing each segment

au	0061, 0075, 032F	52
aukellus	aúrikulam paúkum kauðam kauðe kauðe aúdi:re	
ea	0065, 032F, 0061	70
ſeatsa	tſeaste geatsa nea ſteá bea kedeá zæſea vedea ſedea	
oa	006F, 032F, 0061	27
ſkoartsa	ſloare foaje aproape noapte pløaje ſquare cøadø kunqaste koqase tqartfe doamna	
ej	0250, 0303, 006A	35
niněj	nuvěj kelizěj ej měj měj něj kěj	
ew	0250, 0303, 0077	54
kěw	kěw měw měw něw něw grěw grěw	
aj	0061, 006A	44
majo:rem	paj paj kajkia sajbru sajbru kajlum nivaj nwaje traj duaj ajgwə	
a:	0061, 02D0	43
anima:lia	nema:l ma:l diurna:ta ka:li:ginem tene:bra:s gra:men intera:nea ca:f la:t fi:ka:tum fia:t ca:r ma:trem monta:nea na:sum na:s ri:pria stra:tam ra:di:kem ra:di:ki:na sa:l ma:r gra:num sua:wem soa:f pa:l illa:k de:lika:tum morsika:re morsea: suffla:re sofla: respira:re respira: krema:re flamma:re ustula:re numera:re numera: komputa:re konta: kurta:re ekskurta:re skurta: seka:re sea: talia:re taja: kawa:re java: ekskawa:re ſjava: manduka:re manja: trima: pugna:re ko:la:re kola: zvola: wola:re glaſa: inglakia:re gel:a:re džela: dona:re dona: da: pulsa:re pulsa: kaptia:re catʃa: e:neca:re makta:re matʃa: neka:re nea: tuta:ri tuda: joka:re džuja: tira:re tira: friktare frika:re frea: ra:dere rada: rasa: kanta:re canta: sedenta:re senta: fra:gra:re sputa:re spuda: se:para:reappekta:re sjera: alfja: leva:re leva: sta:re sta: cuca: konfla:re zglonfa: infla:re enfla: naviga:re naviga: nata:re nada: pensa:re pensa: ko:gita:re lankea:re lantʃa: jakta:re apta:re liga:re lea: gyra:re džira: torna:re torna: ambiata:re camina: lawa:re lava: eksu:ka:re suja: limpida:re la:tum a:lam vja:re	
ej	0065, 006A	46
pejtu	ſeju ſkej pejſi istrejtu arejv ſejſu džirejtu trej ſej ſejrar zejtar	
e:	0065, 02D0	1
be:stiam	nu:be:s fre:t die:m ore:le tene:bra:s plenum pe:l gref pe:dukulum nove: hare:na se:men se:mentia nef: ste:llam di:re:ktum de:lika:tum tre:s 'tre: morde:re arde:re time:re tene:re e:neca:re save: ri:de:re jake:re wide:re sede:re ole:re se:parare kres:kere intume:skere tork"e:re fe:minam	
i:	0069, 02D0	21
si:k	friigidum k"i:nk"e ka:li:ginem pi:t ſi:f ekkumhi:k mari:tum mari:t si: fi:ka:tum wi:ki:num ri:pria rivi:r ri:wum kammi:num ra:di:kem radri:s ra:di:ki:na ſi:l di:re:ktum ibi: respira:re weni:re viji: muri: ſkɔri: aúdi:re uldi: okki:dere ſkiire ri:de:re wi:weree di:kere di: dormi:re durmi: nuli: ſenti:re ſinti: parti:re parti: di:widere ſtrendži: mui:re	
k^j	006B, 02B2	73
ok ^j	dženunk ^j vek ^j	
k^w	006B, 02B7	76
k ^w od	k ^w i:nk"e k ^w attwor k ^w o:modo tork ^w e:re ak ^w am k ^w id k ^w ando: k ^w em k ^w is	
oj	006F, 006A	66
nojti	nojtí rojb voj kojin dojs dojſ doj noj voj	
o:	006F, 02D0	40
o:ni	to:tum majjo:rem major o:wum po:k flo:rem flor k ^w o:modo spo:s ego: pedo:li no:men no:me no:minem no:n sabulo:nem	

Appendix 5 - Words containing each segment

ěj 1EBD, 006A
nenēj nuvēj kalizēj ěj nēj kēj

34

a 0061

5

bestiam bijfa bija anima:lia omaj nəmajə θenɪθa ad a a a a a a a spatulam espalda spalla ifpadue ifpadue əspaʎʎa spal spale spate malum mal malo maw mal mava kortikea kortetʃa skortea skordza skwarcə pantikem panθa panʃa panʃa pantse grande grande gran grant major mare magnum map wazo awem abe avi aw passerem paxaro passero pasaru paseru pasərə pasar pasəre nwaŋ sangʷinem sangre sangwe san sank pwat̪sin infantem infante fante nuvola f̪w̪a diurnata ðjornata dia kanem kan kane ka can polvar ayrikulam orexa orekkja terram tjera terra tsarə lontano ʌunta lontan grasa graʃə gras adipem adipe patrem padre parə pari tata tata tata tata tata tate tata tata pennam peja penna panə plu:mam pluma pjuma ungulam uja ungja pwas̪ kajkia nebulam njebla nebbja kalizēj tinjeblas silwam selba selva səwva selba kʷattwor kat̪s kwattro kwatru kwatru kwat̪ri kwat̪ri patru grama gram grame herbam jerba erba jarbə intera:nea entraña əntrajə kapillus kabejo kapello kabelu cavel pwal manum mano mano ma man capitium kabeθo kavetso kabesu cavetʃ kaput kabo kapu kabu kap kap kapitia kabeθa kavetsa kabesə cavetʃe testam testa animam alma alma awmə alme grawem grabe gravi gravi aki aki kornua kwar mari:tum mazi marido marito maridu marit glas gjatt̪a glas glaʃə lakum lago lago lagu lagu ʌak lak lak frondea frondza folia oxa fɔʎʎa gambam gamba kambə jambe gambə pernam pjerma fwa igado fegato fikat largum laž largo largo largu largu ʌark lək lark larg tantum tanto tan tant karnem karne karni karni karni karne lu:nam luna luna madre madre marə mari monta:nea m̪ɔt̪aj montaja montajna m̪ɔt̪aj montajne gulam gola gola bukkam boka bokka angustum angosto et̪wa kirka Өerka adpropre aproape vvwaz̪ nowella nobija novella nuja nariθ nariʃe naris nasa nasa alium aw al alterum altro altr̪a altri alt̪ pluwiam jubja pjødd̪a ri:p̪a:ria kammi:num kamino kammino kamijnu camin wiام vwa bia via stra:tam estrada strada ifstrade strade raiθ ʌais radris ra:di:kina ʌasin ristra resta taront salem sal sale saw sal sal sare hare:nu arena rena arejə aren arinə sabulo:nem sabbjone savalon sabulum mare mar mare mar mar mare grano grano gra gran se:mentia aku:tum agudo akuto agy aku:t kwan kotenna soave suaw sarpint sarpe alguno alkuno awgū algū alkōn ste:llam etwal estreja stella palo palo paw paw pal par petram pjedra pjedra pjatrə saksum sasso sas d̪awa kaudam kola koda ai ai la aja la la əla la la krassum graso grasso graʃu gras gras delgado dewgadu delgadu moskar morsikare musəga musəga murseka mwardi soffjare sufla respirar ʌespirar ʌispirar rəspira arde:re aðð arder ardere aðð ardi arde kemar kejmar kejmar krəma flamma:re flame fləma ɪsədiar ɪsədiar ustolare ustura noverare numera numera kontar kontare kōtar kōtar kumta kortar kōtar kurtar skortare skurta segar segare segar sigar səga talia:re taxar taʎʎare taʎʎar teʎʎar təla taja: təja kawa:re kabar kavare kevar kevar kəba ʃave ʃava: ekskawa:re eksabar skavare iʃkevar iʃkevar sjava: manduka:re mən̪ja: man̪ja: minka kadere fwaŋ kaer kadere kawrə cade tremare battuere bat̪s bat̪ere bater bat̪r bat̪i bat̪i bate puja kolar kolare koar kuar kuł zvolare zbura bolar volare voar vuar bula glase gjatt̪jare gləsa glaʃa: inglakiar:re ingetsa elar d̪zelare zelar zəla d̪zale donar donare doar duar duna dare dar dare dar da da auzi puxar puſar puſar pulsa kaptia:re fase kaθar katt̪fare kasar kesar kəsa catʃa: anegar ineka makta:re matar matar metar məta maʃa: nəg

a sapere savwaŋ saber sapere saber savør save: jake:re jaθer ðjafere zavrə via xugar ðjokare zogar zuga zuka tiras tirare f̪irar tiras tira trahere trarre tražer tradʒe effregar iffrigar frettare fr̪isar fr̪esa fregar freka kosar kusar raer radere ʌær rawrə rada: rade rasar rasare ʌazar ʌezar rəza rasa: raskar ʌajkar ʌejkar rəska vwaŋ kanta:re kantas kantare kētar kētar kanta: kinta swaŋ sentar sētar sētar fragrare fejraf fejraf fl̪jra ulura skujpa sputare parti:re partit̪ partit̪ partit̪ partit̪ se:parare separar siperar səp̪era appetora:re apretar ep̪irtas ep̪irtas serare Өerar serrare sirar s̪iz̪ar alþar altsare alsar alsar əlsa alþa: jebar levare levar livar ʌeba lua estar stare istar istar əsta sta sukkjare fusar fusar sugar sugar gonfjare k̪w̪at̪r inf̪ar enfiare if̪ar if̪ar imfla umfla navigare naže nabegar navigar nevigär nəbəga naviga: nata:re nadar nwotare nadar nedar nəda: pensar pensare p̪esar p̪ensa p̪osa kwidar kuzitar kuzitar kujda kud̪eta lankeare lanθar lanʃare l̪esar l̪esar ʌensa lanʃa: jakta:re ejfar ðjet̪are zejt̪ar zejt̪ar zita apta:re atar ətar legare ʌiga lega xirar ðzirare zirar zirar zira tornar tornare tovnar turnar turna turna stwardzi ambita:re andar andare ẽdar ẽdar kaminar kamminare kemijar kemijar komina camina: lawa:re lave labar lavare levar levar ʌeba lave lava: la affugare ʃfugare ʃfugare ʃfugare əfuga uska estarsir limpjar lipar lipar lingʷam lengwa lingwa arborem aðb̪s arbol albero aðvori arvuri abr̪ arbore duas kalidum kaldo kaldu kawdu kal calt kald akʷam agwa akkwa agwe agwə age ap̪a kwa kʷando: kwando kwando kwan kwand kwand album albo awvu alvu alp alb amplum ant̪o ampio ampl̪ ampl̪ lato latu latu lat sponsam sposa spoza al:am ala ala a a ala ale abhoc avek avu dominan dam dojna dam feminam fam embra femmina fembra annum ap̪o anno ap̪ an an amarellum amarijo emarelu galbinum galben

b 0062

7

bestiam bijfa bija bies bis bjentre bentr̪ abe nu:bilum nublo nubul nu:be:s nube nube pulbere polbo webo nebulam njebla nebbja tene:bra:s tinjeblas t̪enebr̪as selba selba bonum b̪ɔ bweno b̪ɔ b̪ɔ b̪ɔ bun herbam ərb̪ jerba erba erba jerbe jarbə berde bert kabejo kabelu kəbelu kəbeð kabeθo kabesu kəbes kabu kabu kabeθa kabesə kəbesə grabe qambam ʒab̪ gamba kambə jambe qambə buʃ boka bokla boke boke bokə bɔcə bukə nombre beθino bei nobija nubeðə nobijo nubeðo nwebo bjexo beð jubja rubeum rubjo rɔbbjo rubio rojb bermexo bərmexə bia bia sabulo:nem sabl sabbjone sabulum sajbru sajbru brewem b̪ref breve b̪revi brew b̪ref njebe ibi: benir bəni nɔb̪e kabar kəba eksabar bibere bwaz̪ beber bere beber biber bewr̪ə b̪or̪ bevi b̪ea battuere bat̪s bat̪ere bater bater bat̪r bat̪i bati bate zbura bolar bula saber saber seber sabə bibir biw̪r̪ ber bewr̪ə dibidi jebas ʌeba nabegar nəbəga ambita:re labar

Appendix 5 - Words containing each segment

λəba limbə arborem akbə arbol albero abrə arbul arbore ubi album albo alb bjento ben abhoc embra fembra berm galbinum galben bos bus buste

C 0063

55

spurcum can cavel cavetʃ caf caveʃe car bɔce noctem camin coqdə cade catʃa: e:neca:re canta: cuca: camina: calt abhoc

d 0064

22

todo todou todou dut sādə sendrə ad dorsum do dōsso dos do dwes dos espalda ifspadue kʷod grandem grande grande grēdi grēdi fri:gidum freddo diurnata dñornade diurnum diem dia di die dia di pudə adipem adipe padre padre pedem pjede wiridem berde verde verdi verde lurdu lordo lerdu lerdu kʷo:modo marido maridu meridu deintus dā dins frondea igado figedu figedu pe:dukulum pidɔkkjo pedo:li pədukje madre madre adopropre pjøddža dekstrum djestro destro destru destru destrə djestr djestri estrada strada istrade strade ra:di:kem radris: ra:di:kina rəðəʃinə putridum podrido pudrit putred podre podri rotundum redondo rotundo ɻedōdu rəðo rətund agudo egudu kodir kodir nitidum nediu nediu neted pjedra pedrə pedrə di:re:kutm dñwa dritto direjtu dret drø dret drept kauðam koda kauðe kauðe kəðe coqdə gurdum gordo de:lika:tum duz delgado dewgadu dəlgadu menudo miudu miudu mordere mɔðəs morder mordere morder murder mwardi arde:re aðrə arder ardere aðrəs arder ardi arde inkendere enθender infendere isëdias isëdias ənsendrə fodere manduka:re komedere kadere kadere cade kadəa kæðða dona:re dñne donar donare doar duar duna dine dona: dare dar dare dar da da: da aðdare udire uldi: okki:dere utʃidere utʃide tuda: ri:dere ride ridi ride ekstendere etāðrə ekstender istēder istēder əstendrə stindi ekstinde ludere ludir di:kere di:kər deθir dire dizer dizer di dir di: ra:dere radere rada: rade widere vedere vjodi vedəa kudə sedere sedere sedəa sedenta:re dormi:re dɔrmis dormis dormire dɔrmis durmir durmi: dweðmi durmi: dormi spuda: findere fãðə ender fendere fēder fēder fēndə fēd di:widere dividir dividir dibidi divide epzēðrə etzēðrə strēnd pwēðrə pōd suddjere nadar nadar nədar nəða nəda: kujide kwidar kujda təððrə andar andare ẽðar ẽðar limpida:re dentem dā djente dente dēfī dēti den dē dint dinte duaj due dowə duas dues duo:s dō dos dojs dojs dos dōs: doj doj kalidum kaldo kaldu kawdu kald u:midum umed u:um ud kʷid kʷando: kwando kwando kwēdu kwēdu kwand kind deunde dō donde donde onde onde ðdi ðdi unde dominam dam dona dōnna dōne done done dam dōne dōamnə usted

e 0065

6

omnem et e e e e nema:l nəmaje ðeniða ŋenuʃa kinerem ŋenere epol espalda spale spate kortikea korteθa korteʃja kortikem skortea ekɔks skwarzə ke ke pantikem pantse pintefə wentrem bjentre bentrə vintre grandem grande grande majjo:rem mare aukellus useλ awem abe passerem passero pasare neyro nero negru negru neri negru sang"vinem sangre sangwe sindjé weso pektus peʃo pjept seno seno nenēj infantem infante fante nube nube freddo rekentem reθjente ɻeseti rezint reʃe žuñne dñornade kanem kane kijne seko sekko seku sek pulwerem polvere pulbere orexa orekkja oreλe ore:le ureke terram tjerə ter tjere webo gref adipem adipe patrem padre tate pennam pena penna penə pene pene ŋugle ungje fwego piskem peθ pesse peʃ peste kʷinkʷe ŋinkwe flo:rem fjore floare nebulam njebja newlə negurə ka:liginem tene:bras: tinjeblas trevəs tñnebras pedem pje pje pjede piez selva selva ŋeno bweno gra:men grame herbam jerba erve erba jerbe wiridem berde verde verdi ver verde intera:nea entraña kabego kapello kabelu kebelu cavel pelo pelo pelu kabəθo kavettso kabesu kebesu kabəθa kavetta kabesə kebesə caveʃe testam testə teste teste kwore lerdu lerdu grawem grabe grebe grew grew ekkumhi:k kwerno kome kome epu esposo ego: ew ew jew glafje gelu: jelo djer se se deintus en genikulum zueλu ðgenoli ðgenunk' frondea fwee foaje sinjestro sestru ŋinestri ja:mbə pernam pjerma pernr petiolio fegato fedʒə lwengo pedo:li pədukje karne karne karne lune ma:trem madre madre mer monta:nea montaje montem monte munte gole no:men no:men nume no:minem nombre etəwa estreʃo stretto ðerka pressum adopropre aþroape beθino vefin kwejo nowella nubelə nowellum nubelə nwebo noctem noʃe noðte noapte nariʃe ne ne ne ne wetulum bjexo beλ vjeli vek:j alterum ploje rubeum rudge verzikulum bermexo veñmeλu dekstrum djestro destru destrə djestri flu:men fjume vie estrada strade ra:di:kem fu:nem fune funje restem ŋefti rjeste putred putrem podre redondo ɻedōdu salem sale se sare arena rena rene sabulo:nem sabbjone mare mare mer mare se:men se:men se:mentia simjente semente semēʃi səmen semenfə eg̊ brewem breve brew pellem pjel pelle peλ pjele kotenna ðjelo ŋer netto neted sua:wem soave serpentem serpiente serpente ŋerpēʃi serp ŋarpe niwem njebə neve new etwal estreja stella istrelə istrelə stèle petram pjedra pedra pjere drept so:lem sole ŋare ŋoreli epe espeso spesso ŋipesu delgado dewgadu menuðo tres tre tres tres morsika:re morsikare morsea: murseka mordere morder mɔðər murder sufflare sulfle ŋoffjare ŋofle respirare respirar ŋspirar respira: arde:re arder ardere aðrəs arder arde krema:re kemar flamma:re flame inkendere enθender infendere ənsendrə ŋinfində ustula:re ustolare weni:re beni:re venire veni numerare nɔðkə noverare numera numera: komputa:re kɔtə kontare kote kurta:re ekskurtare skortare seka:re sje segar segare segar sea: talia:re toje taλλare morire moðer muñer kawa:re kavare ŋave ekskawa:re eskabar skavare fodere bibere beber bere beber biber bevi manduka:re mɔðe komedere komer kome kumer kadere kaer kadere cade time:re temer temere timer temə teme tremere tremere tremere trimer battuere batter bater bate pugna:re kurrere korer koðer kuðer kurðe ekskurrere ekskurrere ŋkoðer skurdʒə ko:la:re kule kolare kõlə zvolare wola:re võlə volare võlə glase gjatʃjare inglakiarə ingetsa gelarə ŋəle elar dʒelare zelar dʒela: dona:re dñne donare dine dare dare aðd:re udire pulsare puse tene:re tener tenere ter ter tsine kaptia:re fase katʃjar

e e:neca:re anegar ineka makta:re okki:dere utʃidere utʃide neka:re nwaje nea: tħe tuwe kognoskere konoðer konosser kopjeser kujiser kunoðste skirə sapere saber sapere saber ŋeber ŋi:de:re reir ridere ride jake:re ŋezi: jaðer dʒafere ŋezer ŋezer

Appendix 5 - Words containing each segment

j	006A	13
----------	------	-----------

omaj nəmaje bjentre majjo:rem majɔ:r uſſel pjupt reθjente ſjē orekkja tjeratjere oej əkkjo uj pjuma ungja ungje fjore njebja nebbja njyl tinjebjas pje pje pjede frujt pjeno jep jerbe jarbə ət̬aj tjes grijef jo jew gjattſa džinokko foej fqaje sinjestro pjerna pitʃor pjaxo pidokkjo pjoču pju pādakje gøj nuja vjø bjexo vekkja jubja pjoddja ploje rubjo røbbjo djestro djestrati fjume nivje funje rjeste sabbjone savjō simjente pjel pjel pjele sjel Өjelo serpjente sjerpē njebe pjes pjedra pjætra pjatra soffjare sje tqe teji taja: taja gjattſjare jakere jesi joka:re džuja: vjodi fløjra skujpa siera: sukkjare gonfjare nojı kujda jakta:re lje esqije suja: limpjar djente juo kjen ampio bjento mujere femeje vjer vjerme

k	006B	41
----------	------	-----------

si:k kinerem kortikea korteθa korteθa körtsis kurtis körtsis körtsis skortea ekɔ:s skordza əskorsa skwarfje skqartsa ke ke ki kí ku ká pantikem aukellus sank pektus rekentem spørko ispurku spørk spark kanem kan kane kew kew ka kijne sikkum sek seko seku seku sek sek sek aurikulam orekkja ureke okulum əkkjo krh pauktur poko poku poku po:k fokum fwɔ:k fk: fok piskem sek Өinko ʃinkwe siku siku sink sek 'ʃink kajkia ka:li:ginem kaliz̬ej̬ keliž̬ej̬ kat̬ kwattro kwattro kwattro kwattro kwat̬ri fru:ktum frukt kapillum kabejo kapello kabelu kebelu kabeθa kapitium kabeθa kavetso kabes̬a kaben̬a kaben̬a kaput kabo kabo kabu kabu kap kap kapititia kabeθa kavetso kabes̬a kaben̬a kor koe̯ kwore kør kor kur kur ekkumhi:k aki kwi aki eki aki aki kornua kɔ:n kwen kwar kornu: kɔ:r kwerno korno kornu korn korn komo komu komu kom kum kome kome sokium genikulum džinokko lakum ʌak lak kambə pækøl fi:katum fikat ʌark lark lunk pedukulum pidokkjo pādakje karnem karne karne karni karni karni karne bukkam boka bokka boke boke bokə bok bukə striktum kirka Өerka wi:ki:num kollum ku kwejo kollo kolu kolu kɔ:l ko kwel nek vekkja vermiculum dekstrum kammi:num kamino kammino kamiju kemiju kəmi ra:di:kem ra:di:ki:na aku:t kurtum kuz karto karto kurtu kurtu kurt kur kurt kwan kotenna kodie kodie konnə kojin kajlum okö alkuno alkōn saksum di:re:ktum so:likulum kaudam kó kola koda kaudə kaudə kuə kow kɔ:de illa:k krassum kra de:lika:tum morsika:re moskar morsikare murseka krema:re kemar kejmar kejmar krama inkendere komputare kōte kontar kontare kōtar kōtar kumta kote konta: kurtar kōtar kurtar ekskarta:re skortare skurta: skurta seka:re kawa:re kabar kavar kevar keva keba ekskawa:re eskabar skavare ifkevar ifkevar manduka:re minka komedere komer kome kumer kadere kaer kaer kawra kädə kurdere kurrere kuvi:k korer korrere koser kuver korə kori kori kurđe ekskurrere eskuris skorrere ifko:reñ ifko:ri ðskora skori: skurdje ko:la:re kule kolar kolare koar kuar ku:a kóle kola: inglakia:re kaptia:re kaθar katt̬are kasar kesar kesa ineka makta:re okki:dere əksis uksi neka:re kogno:skere kōnet̬ konoθer konoffere koneser kupiser kunes̬ kinoh kojosi kunqas̬te ski:re jake:re ekstendere ekstender ekstinde joka:re ðzokare zuka frikta:re frika:re freka ekspo:nere di:kere kosar kusar raskar wæ:kars wæ:skar ræska ko:nsuere kudz koser kufire kuzez kuzez kuzi kozase kanta:re kantar kantare këtar këtar kinta kinta eskupir ðskupi skujpa konspuere kuspis kuspis appektora:re eksprimere ekspremir skreme sukkjare konfla:re kre:skere kswat̬s kreθer kresser krisser kreθ kreth kresi kreftse intume:skere ko:gita:re kqide kwidar kuzitar kuzitar kujda kudgeta lankea:re jakta:re kaminar kamminare kemijiar kemijiar kəmina eksu:ka:re uska ekstergere kalidum kaldo kawdu kaldu kal kald akkwa kwa ke ke ki ke kwe kā kwando kwando kwēdu kwan kwand kwand kind kjen kēj kēj ki ki ki kwi avek kum kon kon kō kō kun ku

l	006C	15
----------	------	-----------

anima:lia nema:l spatulam epol espalda spalla spal spale malum mal mal ma:l aukellus utſello uſſel nu:bilum nublo nuvola nubl nu:l pulwerem polvere polvar pulbere polbo pols arikulam ore:le okulum voli lwētē lontano lontano plu:mam plym pluma plom̬ plom̬ plume ungulam ɔgl ungl̬ ongle flo:rem floe: flor flo: flor floare nebulam njebja newl̬ njyl ka:li:ginem kaliz̬ej̬ keliž̬ej̬ tinjebjas silwam selba selva selve ple:num plē ple plē plen plin kapillum kapello kabelu cavel pilum pwal pelo pelo pelu pelu pel pel alma alma alme lurdum lus lordo lerdu lerdu lur glas glas gles glaſe gelu: zel jelo dželo zel genikulum ðgenoli lakum lago lago lagu lagu laki lat lak folia petiolum peθiolo pitʃolo pekø largum laøz largo largo largu laðz lark larg longum lɔ: lwengo lungo lõgu lõgū lɔ: lunk lung pedukulum pedo:li multum mololt molt lu:nam lyn luna luna lue lue lõn lune luna galum gøl gola gola golø góle kollum kollo kolu kolu kwl nowella nuvel novella novel wetulum vjeli alium al alterum altro altr̬ altr̬ alt pluwiam pluqi pluža plef ploje plojje vermiculum flu:men flumi flumi flum ərel salem sel sal sale sal sal sal sabulo:nem sabl savalon sabulum pellem pelle pelli pelli pjel pjele kajlum sjel Өjelo tʃelo sel tʃil pitulum pitʃul aljuno alkuno algū algū alkō stellam etwal stella istrele istrele astel stoel stele pa:lum palo pal pal pa:l so:lem sol sole sal sol so:likulum solej soł soreli kola illa:k la la la la la de:likatum delgado dəlgadu suffla:re sufle sofle sofla: sufla flamma:re flame fløma ustulare ustolare talia:re ko:la:re kule kolar kolare kóle kola: zvolare zvola: wola:re vole bolar volare bula vøle glase gløsa glaſa: inglakia:re gelare zøle elar dʒelare zelar zilar zela dʒale dʒela: uldi: pulsare pulsas: pulsas lu:dere ludir flekø fløjra ole:re oler olire ulura nuli: alθar altsare alsar alsar əlsa alʃa: levare løve levare levar levar leve leva: lúa konfla:re gɔfle zglonfa: inflare ɔfle imfla ẽfle enfla: umfla lankea:re lăse lanθar lantfære lësar lăsi lanfa: ligare lje legare lji lea: lega lawa:re lave labar lavare levar lave lava: la limpida:re limpjar lipas lipar ling"am lág lengwa lingwa ligwa ligwa lēv 'lenge limbə arböl albero arböl kalidum kaldo kaldu kal calt kald album albo alvu alp alb amplum āpl ampl̬ ampli la:tum le lato latu latu lat a:lam el ala ala alə el ale mulierem amarellum emarelu emarelu galbinum galben

m	006D	2
----------	------	----------

omnem to:tum be:stiam anima:lia omaj nəmaje kinerem dorsum malum mal malo maw maw mal

Appendix 5 - Words containing each segment

mava ma:l kortikem pantikem wentrem grandem majjo:rem major mare magnum map awem passerem nigrum sang^{winem} ossum infantem nu:billum fri:gidum rekentem diurnum die:m spucrum kanem sikkum pulwerem aurikulam terram o:wum okulum adipem patrem pennam plu:mam pluma pjuma ploma plom plume pa:kum ungulam fokum piskem flo:rem nebulam ka:li:ginem pedem silwam fru:ktum ple:rum bonum gra:men grame greme gram grame herbam wiridem kapillum pilum manum mē mano mano mēw ma mē man mina kapitium testam animam am alma alma awme alme am inimā lurdum grawem ekkumhi:k k^wo:modo komo komu komu kōm kom kum kome kome mari:tum ma:kī marido marito maridu meridu mērit mari:t mērit sokium sponsum genikulum lakum sinistrum gambam gamba kambə jambe gambə pernam petiolum fi:ka:tum largum longum pe:dukulum multum mu mu:fo molto mūjtu mol molt mult tantum karnem lu:nam ma:trem mēz madre mēj mēj mara mer mari monta:nea mōtaj montaja montajna mōtēje mōtēje montajə mōtaj montaje montem mō monte mōti mun mō mōnt munte gulam bukkam no:men no:me nomi nomi nōm nume no:minem nombre angustum striktum strimt pressum wi:ki:num kollum nowellum nowum noctem na:sum wetulum u:rum alium alterum pluwiam russum rubeum verzikulum ve:rum bermexo ve:rum bermexu bērme:l dekstrum flu:men fjume flumi flumi flum ri:wum kammi:rum fōmē kamino kammino kamiju kēmijū kēmijū fōmē camin wiam stra:tam ra:di:kem fu:nem restem putridum putrem rotundum salem sabulo:nem sabulum mare mēz mar mare māz mas mer mār mare gra:rum se:men seme se:mentia sōmās simjente semente semēfī simēti sōmen simēs sementē sōmintsə aku:tum brewem kurtum pellem kajlum pitulum pittum fu:rus umo fumo fumu fum fum nitidum sua:wem serpentem niwem ste:llam pa:lum petram saksum di:re:ktum so:lem so:likulum kādām grossum gurdum krassum spissum de:lika:tum minutum mōny menudo minuto miudu mōnūt moenu minu:t mōnunt mōrsikarē moskar mōrsikare musāga musigar musāga morsea: murseka mōrde:re mōrde:r mōrder mōrdere mōrde:r murder mwardi krema:re kemar kējmar kējmar krama flamma:re flame flāma numerāre numera numera: numera komputa:re kumta mu:zī moris morire mōser muri mōri muri: muri manduka:re māzē mārza māpi manja: minka komedere komer kome kumer time:re temer temere timer temē teme tremere tremere tremere trimer trima: makta:re matar matar metar māta māfā: impingere ēmperē impindē dormi:re dōvni:k dormir dormire durmi durmi dwe:rum durmi: dormi simtsi eksprīmer eksprēmir spremere ijsprēmer ijsprīmer ēspremē esprīmi skreme intume:skere entume:ther itume:ser itumis:ser imfla umfla ambita:re mergere merdżere merdżē sōmine kaminar kamminar keminar kēmina camina: limpida:re limpjar ling^wam limbə dentem arborem kalidum ak^wam u:midum ym umit umed u:rum album k^wem amplum ampjo amplə ampli la:tum sponsam wentum a:lam kum dominam dam dam doamnə mulierem muxer mōlētē mūlētē mūlētē mujere fe:minam fam embra femmina fēmie fēmie fēmbra fēm feminē fēmeje wermem vērme vērmi bērmi vērme annum amarellum amarijo ēmarelu emerelu galbinum

n 006E

4

omnem anima:lia nema:l nōmaje Өeniða ffinise ffenufē kinerem ffenere sendē pantikem panθa pantse pintefē wentrem bjentre bentrē vintri vintre grandem grande gran grant magnum nwa:z neyro nero negru negru negrē nōr neri negru sang^{winem} sangre sangwe san sank sindē pwtzin pwētrin sinus seno sen sin nijo nino nenēj ninēj nēn nini infantem nu:billum nublo nuvola nubul nul nor nu:bes ny nube nube nuvēj nuvēj rekentem reθjente rezint zōrne zōrne diurnata: zu:ne dzornata dzornade diurnum dzorno zōrn kanem kan kane can kijne lontano ʌunta lontan pennam pen penna penē penē penē panē ungulam ungja unglə ḥngule ungje k^wi:nk^we Өinko sink 'fink ffinf nebula njebla nebbja nevua nevua newlē njyl negurə ka:li:ginem tene:bra:s tinjeblas tānebrəs ple:rum jeno pjeno plen plin bonum bweno bwōno bōn bun gra:men intera:nea entraya əntraya manum manu mano man mina animam inimā kornua kōn kwen kornu: kwerno kōrno kōn korn korn sponsum deintus dins in en in en in in genikulum zōnu inoxo dzinəkkjo zōnōl dženoli dženunk^j frondea frondza frunzə sinistrum sōnestə sinjestro pernam pjerna perno perne pernē longum lwengo lungo ʌon lunk lung tantum tanto tan tant karnem karne karni karni karn karnne lu:nam lyn luna luna ʌunə lōn lune lunə monta:nea montaja muntajə montaje montem monte monte mun mōnt munte no:men nō no:me nomi nomi nōm nōm nume no:minem nombre angustum angosto wi:ki:num be:ño vi:fino vi:fín nowella nuvel nobija novella nube:lə nōvel nuja nowellum nuvo nobijo novello nube:lō nōve: novel nowum no:ef nwebo nwōvo novu novu nōw nu now noctem nōj nojtē nojtē nojtē nit nyt nōapte nari:θ nari:fe naris nari:fi nari:w na:sum ne naso nas ne na:s nas nek ni ni ne nēj nēj ni ni ne non nō no nēw no nō no nu u:rum uno uno un un unu flu:men kammi:rum kamino kammino camin ra:di:kina ʌasin resen rādəfīnə fu:nem fune funje rotundum redondo rotondo taront rētund hare:nd arena rena ərenə aren rene arinə sabulo:nem sabbjone salvalən gra:rum grano grano grin gran se:men se:mentia simjente sōmen sementē sōmintsə kwan kotenna konnə kojin nitidum net netto nediu nediu net net neted serpentem serpente serpente sarpint niwem njebe neve nevi new nivaj nef nēa alguno alkōn alkōn minu:tum mōny menudo minuto mōnūt moenu minu:t mōnunt inkendere enθender infendere ənsendrē infindēze wenire vəniz benis venire bəni vini veni numera:re nōbēz neverare numera numera: numera kontar kontare konta: manduka:re manja: minka pugna:re inglakia:re ingetsa dona:re dōne donar donare duna dine dona: tene:re tāniz tener tenere tōni tini tsine e:necare anegar ineka neka:re nwaje nōgā nea: kognoskere kōnetə konoθer konoθere konoθere kūnefē kinoh kūnqafte ekstendere ekstender əstendrē stidi ekstinde impingere impindē ekspo:nere spune ko:nsuere kanta:re kantar kantare kōnta canta: kinta sedentare sentar senta: nuli: senti:re senti sentire sōnti sinti: konspuere findere ender fendere fendē stringere strindżere strēnd strēndżi: strindże pungere pundi:re poni:re gonfjare zglonfa: intume:skere entume:ther infla:re inflar enfiare enfla: naviga:re nāzē nabegar navigar nēviga: nōjī naviga: nata:re nadar nwotare nadar nedar nōda nāda: pensa:re pensar pensare pēnsa pena: lanke:re lanθar lanfāre ʌənsa lanfā: torna:re tu:ne tornare tornar turnar turna turne torna: turna andar andare sōmine kaminar kamminare kēmina camina: ling^wam lengwa lingwa ʌengwə 'lēnge dentem djente dēnte den dint dinte no:s nu nos noi nojs nōj no no: noj k^wando:

kwando kwando kwan kwand kind deunde donde dōntri unde onde on unde kjen antō sponsam wentum

Appendix 5 - Words containing each segment

bjento vento ben 'vint vint kon kon kun dominam dōna dōne done dōna dōne dōnamē fe:minam femmina femine annum anno enu enu an an galbinum zon dgen galben

O 006F

18

omnem ojpi todo tutto todou tot tot omaj dorsum do dōsso dos do dos epol malo malo kortikea korteθa kortetja kōnfise kortikem skortea k^wod wazo utfello paxaro passero neyro nero ossum weso ɔsso osu osu os peñjo petto seno seno nijo nino nublo nuvola nor frio freddo dōrnade dōrno zorn sporko seko sekko polvere polbo pols orexa orekkja orele orele orele webo wovo ovu ovu ow okulum oxo ökkjo oalu oalu voli ok lontano lontan plomē poko poko poku poku po fokum fwego fwako fogu fogu fok Өinko flor fjore flor flor k^wattwor kwattro frutto frutto jeno pjeno bonum bweno bwano kabejo kapello pelo pelo mano mano kabeθo kavetto kabo kapo kor kor lordo kornua kornua kerno korno kornua kornua korn k^wo:modo komo komu komu kome kome marido marito sokium sots sponsum esposo sposo ispozu ifpozu jo io jo jelo dñelo inoxo dñinakkjo zənoł dñenoli lago lago frondea frondza folia oxa fołe sinjestro perno petiolum peñiolo pitfjelo pfifor igado fegato largo largo longum lwengo lungo ʌon pjoxo pidøkkjo piołu pjołu poł muñjo molto mol molt tanto tanto montaña montaña montaña montem monte monte gola gola gola boka boka bokę bokę bokę nomi nomi nombre angosto estreño stretto presso adproprie beñino vifino kollum kwejo kollo kolu kolu ko nowella nobija novella nowellum nuvo nobijo novello nubeļo novel nowum nwebo nwovo novu novu now noctem noñje naso naso no non no bjexo vekkjo uno uno ot̄e otro altro otru otru ot̄e ploje roxo rosso ʌosu ʌosu ros rosu rubjo røbbjo rubio rubio bermexo djestro destro rio rio kaminino kammino podrido podre podri podri rotundum redondo rotundo rødo sabbjone sor̄a grano grano agudo akuto karto karto po kotenna kodie kodie konna Өjelo tñelo umo fumo netto soave soaf okoç alguno alkuno palo palo sasso dritto sol sole soreli kola koda grossum gø grossø grosu grosu gordo graso grasso espeso spesso delgado menudo minuto morsika:re moskar morsikare morsea: morde:re morder moñder soffjare sofia: ustolare neverare komputare kontas kontare kote konta: kontas kontar skortare moris morire moñer fodere komedere komer kome korer korrere kores korə skorrere ifkorə əskorə kolas kolare koas kola: zvolare zvola: wola:re bolas volare voas dona:re donas donare doas dona: oir oiv oiv okki:dere kognoscere konoñer konoffere koneser kɔjɔsi joka:re dñokare zogar esporre kosar vjodi koser dormi:re dormir dormire doñmis dormi ole:re oler olire konspuere appektora:re ose osi konfla:re gonfjare zglonfa: nwotare tornare tornar tornas torna: tork^we:re torþer arborem arbol albero arvori arbore dowa dos dos fo kaldo kaldo tñ o nos noi no kwando kwando donde ove juo onde onde on albo antjo ampio lato sponsam sposa ispoze ifpoze spose bjento vento abhoc kon kon dominam dopa done moñle ajo anno amarijo zon bos voi vo vase

p 0070

37

spatulam epol espalda spalla ifpadue ifpadue əspaʎa: spal spale spate pantikem pās panθa panʃa pēse pēse pāpse pās pantse píntse passerem paxaro passero pasaru pasaru pasare pasar pasare pwatšin pwetrin pektus pi peñjo petto pejtu pejtu pit pet pjept spurcum sporko ispurku ispurku spork spork pulwerem pudø polvere polvar pulbere polbo po po pols adipem adipe patrem pεz padre padre paj paj parə per pari pennam pen pena pene pene pene pene pene panə plu:mam plym pluma pjuma plomē plomē plume pañkum po pok po pok pwasð peñð piskem peñ peñ pefse peñji peñji pes peñte pedem pje pje pjede pe pe pew pi pi:t piez patru ple:num plē pjeno plē plē plen jep kapillum kapello pilum pwal pelo pelo pelu pelu pel pe:l per kapitum kaput kap kap kapitía sponsum epu esposo sposo ispozu ifpozu əspas spo:s dñap pernam pjerma perno perne perne perne petiolum peñiolo pitfjelo peñkøl pfifor peñukulum pu pjoxo pidøkkjo piołu poł pju pedo:li pəduke pressure pñe presso pre adproprie əprøp aprøape ərapte pluwiam pluñi pjoddža pluža pléf ploje ri:pria putridum podrido pudrit putred putrem podre podri podri pellem po pjet pelle peli peli peñ pe pjet pjele pitulum pitful pittitum pøti pøtit piti serpentem əserpä serpente serpente əserpësi əserpëti serp sjerpë sarpint jarpe pa:lum palo palo paw paw pal pa:pal par petram pjetra pjedra pedre pedre pedre pir pjere pjatrë drept spissum epe espeso spesso ispesu ispesu əspes spe spes respirare respirar əspirar əjpiras respira respira: komputare pugna:re puna pulsare puse puxar pulsar pulsar: pulsa kaptia:re sapere sapere impingere əmpreñə impindge eksponere esporre spune eskupir əskupi skujpa konspuere kuspis kuspis sputare sputare spuda: partire partit partit partit parti parti parti: se:parare separar siperar əspera appektora:re apretar apirtar apirtar eksprimere epñedk ekspremir spremere ifsprømer ifsprømer əspremir esprimi pungera pwñdø pñdñere pñzir pñzir puñi pñdñi pensa:re pñse pensar pensare pñsar pñsar pñsna pñse pensa: pñsa apta:re limpida:re limpjar lípar lípar ɔp apə alp amplum ɔpl ampio amplø ɔp ampli sponsam epuz sposa sposa ispoze ifpoze əspozə spose

r 0072

16

kinerem tñenere dorsum kortikea kortetja kortikem skordza skwarzfe skoartsa wentrem vintri vintre grandem grande grã grant majjo:rem major mare passerem passero pasare nigrum nero nør neri negru pwetrin nor frigidum friet rekentem reñjente rezint reñe diurnata dñrnata diurnata diurnum dñrno spurcum spork spork pulwerem polvere polvar pulbere aurikulam orekkja orele ureke terram tjeru terra ter tjeru tsarə krøh gras patrem padre per pari flo:rem fjore flor floare negurə tene:bras k^wattwor kwattro kwatri patru frukt frukt frukt grame herbam erba jerbe jarbə wiridem verde ver vert verde intera:nea pør kor kwore kur kur lur lurdum lordo lur grawem greve grav greñ grew kornua kwar kornu: korno korn mari:rum marito mari: mørít dñer frondea frondza frunzə sinistrum siñestri pernam perno pfifor largum largo lark larg karmen karne tñar ca:r karne matrem madre mer mari gurə striktum stretto strø: strett strimt kirka pressure presso pre adproprie aproape nariñe alterum altro altri russum roxo ros rødø røs rojø rubeum rubjo røbbjo rubio rubio rüde rødø rojb vermiculum dekstrum destro djestr djestr ri:pria rivi:r ri:wum rio rio riw

Appendix 5 - Words containing each segment

gravi gravi grav vwazē viſino viziju viziju veħe viſin nuvel novella novel nuvo novello nove: novel nwōvo novu novu vjø vekkjo veħlu veħlu vi vjeli vek' suvə suvə vermiculum veħmej veħmeħu viħjez rivi:r vwa via viə vie voj vie savjō savalōn breve brevi brevi soave neve nevi nevi nivaj vi vəniż venire vir vir vini viji: veni neverare kavare kvar kvar tħażżej ċava: skavare iżkevar iżkevar sħava: bevi zvolare zvola: vole volare voar vuar vole ovir ovir savwa: savør save: vivi vivere viver vivi via vwa: vedere ver ver vej vjodi vedea dividir dividir divide səvər leva:re ləvə levare levar līvar leva: naviga:re navigar naviga: lave lavare levar levar lave lava: lēv aħvori arvuri ove awvu alvu vā vento vētu vētu vēt vint vint avék avu vərme vermi vjer vja:r vjerme vu voi vəjs vəj vo vo: voj vose vose

W 0077 48

dwes maw maw hwes skwartje wentrem wazo awem aw nwa: sangwe weso wes pwatxin pwetxin f̄awa pulwerem o:wum webo wōvo əw ow lwēt̄e fwego fwako pwas: tħiġkwe newlə pew silwam sewwa kʷattwor kwattro kwattro kwattro kwa:trat kwa:trat kwattro bwono bwono wiridem pwal awmə kwore grāwem grew grew kwi kwen kwar kwerno ew ew jew fwee fwa lwengo etħwa wi:k:um vwazē kwejо kwel nowella nowellum nowum nwebo nwōvo now now nəriw wetulum aw pluwi am riwum biw riw wiām vwa saw brewem brew kwan sew sew sua:wem suaw niwem new awgū etwal paw paw dwa: sow kow grwes dewgadu tħwa mwardi weni:re kawa:re ekskawa:re fwi: bwa: bewrə swa: kawrə wola:re nwaje tuwe savwa: riwə zawlə wi:were biwrə zwe djuwe tħewrə rawrə wide:re vwa: bewrə swa: dwe:mi di:widere pwed: kwa:trat nwotare kwidar stwardzi lawa:re lengwa lingwa ligwe ligwe ḥengwə dow: kawdu agwa akkwa agwə agwə ajgwə ew kwa kwa: kwando kwando kwēdu kwan kwand kwand awvu kwi wentum wermem wos:

X 0078 17

paxaro ořexa ořox inoxo ořoxa pjoxo bjexo roxo bermexo taxar puxar xugar xisar muxer

Y 0079 60

ny plym njyl fryt lyn nyt ȝy egi agy məny syse sysi gyra:re sye ym ty

Z 007A 38

sīze sīze wazo rezint zi piez spozo ispozu ifpozu frunzə vwazē viziju viziju zvolare zvola: zbura auzi ȝezik ȝezər ȝezər zəfċea trażer trażer dizer dizer zif: bazar bazar rəza kuzer kuzer kuzi kəz kuzi zgħonfa: epuz spoza ispoze ifpoze əspċo:zə

Ӯ 00F5 25

peħħ bō:bō frōsə frōsə lōgu lōgu mō:tnejne mō:tnejne mō:t mō:t ȝeddu ȝiddu kōtar kōtar ūdi ūdi kō:kō dōne

Ø 00F8 69

nør frø pø fø fəvø lən vjø drø kø trøs bør savør kəz dø

ĩ 0129 30

sī sī sīze sīze ifefi ifefi sīku sīku ītrējne kamjūn īsēdiar īsēdiar īstrizir īstrizir ītumejser ītumejser īsar īsar līpar līpar līgħe ligwe

ŋ 014B 81

tħiġkwe īngust

œ 0153 11

œf œj fœ flœr flœr kœs fœj fœt goel gœj noef stœl mœnu fœm

ũ 0169 77

ū ū awgū algū pūzir pūzir

ä 0250 10

bise sīze sīze a ifspadur ifspadur korsfis kurtis pēsa pēsa pasaru żorha żorha dia dia oħra oħra teħra teħra grasa grasa tħta pena pena uja uja nevua nevua kelizjē treves treves selve fruta fruta grēma grēma erva erva ītrējne ēttrējne kħebelu kħebes kabesə kabesə teste teste awmə alme eki meridu żużu frōsə frōsə foħxa foħxa perna perna figħadu luu luu mō:tnejne boke boke neris veħlu suvə virmelha kemjūn vie vie istraħde ifstraħde neis arejje arejje egħidu kodie kodie istreħx ifstrelx pedre pedre kaudre kaudre ei erder teħla kvar iżķevac kvar iżķevac kvar kvar beter kesar seber żezz

Appendix 6 - Word Lists by Language

Latin

Cognate	IPA	Sounds
All-Primary	omnem	oh-m-n-ay-m
All-Totus	to:tum	t-O-t-u-m
And-Et	et	ay-t
And-Si	si:k	s-E-k
Animal-Bestia	be:stiam	b-ai-s-t-e-ah-m
Animal-Primary	anima:lia	ah-n-e-m-A-l-e-ah
Ash-Primary	kinerem	k-e-n-ay-r-ay-m
At-Primary	ad	ah-d
Back-Primary	dorsum	d-oh-r-s-u-m
Back-Spatula	spatulam	s-p-ah-t-u-l-ah-m
Bad-Primary	malum	m-ah-l-u-m
BarkOfATree-Corticea	kortikea	k-oh-r-t-e-k-ay-ah
BarkOfATree-Primary	kortikem	k-oh-r-t-e-k-ay-m
BarkOfATree-Scorteia	skortea	s-k-oh-r-t-ay-ah
Because-Quod	k ^w od	kw-oh-d
Belly-Pantex	pantikem	p-ah-n-t-e-k-ay-m
Belly-Primary	wentrem	w-ay-n-t-r-ay-m
Big-Grandem	grandem	g-r-ah-n-d-ay-m
Big-Majorem	majo:rem	m-aj-jg-O-r-ay-m
Big-Primary	magnum	m-ah-g-n-u-m
Bird-Aucellus	au _g ellus	au-k-ay-l-l-u-s
Bird-Avem	awem	ah-w-ay-m
Bird-Passerem	passerem	p-ah-s-s-ay-r-ay-m
Black-Primary	nigrum	n-e-g-r-u-m
Blood-Primary	sang ^w inem	s-ah-n-gw-e-n-ay-m
Bone-Primary	ossum	oh-s-s-u-m
Breast-Pectus	pektus	p-ay-k-t-u-s
Breast-Primary	sinus	s-e-n-u-s
Child-Primary	infantem	e-n-f-ah-n-t-ay-m
Cloud-Nubilus	nu:bilum	n-U-b-e-l-u-m
Cloud-Primary	nu:be:s	n-U-b-ai-s
Cold-Primary	fri:gidum	f-r-E-g-e-d-u-m
Cold-Recens	rekentem	r-ay-k-ay-n-t-ay-m
Day-Diurnata	diurna:ta	d-e-u-r-n-A-t-ah
Day-Diurnus	diurnum	d-e-u-r-n-u-m
Day-Primary	die:m	d-e-ai-m
Dirty-Primary	spurcum	s-p-u-r-tya-u-m
Dog-Primary	kanem	k-ah-n-ay-m
Dry-Primary	sikkum	s-e-k-k-u-m
Dust-Primary	pulwerem	p-u-l-w-ay-r-ay-m
Ear-Primary	au _g ikulam	au-r-e-k-u-l-ah-m
Earth-Primary	terram	t-ay-r-r-ah-m
Egg-Primary	o:wum	O-w-u-m
Eye-Primary	okulum	oh-k-u-l-u-m
FatNoun-Primary	adipem	ah-d-e-p-ay-m
Father-Primary	patrem	p-ah-t-r-ay-m
Father-Tata	tata	t-ah-t-ah
Feather-Penna	pennam	p-ay-n-n-ah-m
Feather-Primary	plu:mam	p-l-U-m-ah-m
Few-Primary	pau _g kum	p-au-k-u-m
Fingernail-Primary	ungulam	u-n-g-u-l-ah-m
Fire-Focus	fokum	f-oh-k-u-m
Fish-Piskem	piskem	p-e-s-k-ay-m
Five-Primary	k ^w i:nk ^w e	kw-E-n-kw-ay
Flower-Primary	flo:rem	f-l-O-r-ay-m
Fog-Caecia	kajkia	k-aj-k-e-ah
Fog-Nebula	nebulam	n-ay-b-u-l-ah-m
Fog-Primary	ka:li:ginem	k-A-l-E-g-e-n-ay-m
Fog-Tenebras	tene:bra:s	t-ay-n-ai-b-r-A-s

Appendix 6 - Word Lists by Language

Foot-Primary	pedem	p-ay-d-ay-m
Forest-Primary	silwam	s-e-l-w-ah-m
Four-Primary	kʷattwor	kw-ah-t-t-w-oh-r
Fruit-Primary	fru:ktum	f-r-U-k-t-u-m
Full-Primary	ple:num	p-l-ai-n-u-m
Good-Primary	bonum	b-oh-n-u-m
Grass-Gramen	gra:men	g-r-A-m-ay-n
Grass-Primary	herbam	h-ay-r-b-ah-m
Green-Primary	wiridem	w-e-r-e-d-ay-m
Guts-Primary	intera:nea	e-n-t-ay-r-A-n-ay-ah
Hair-Capillus	kapillum	k-ah-p-e-l-l-u-m
Hair-Primary	pilum	p-e-l-u-m
Hand-Primary	manum	m-ah-n-u-m
Head-Capitium	kapitum	k-ah-p-e-t-e-u-m
Head-Caput	kaput	k-ah-p-u-t
Head-Primary	kapitia	k-ah-p-e-t-e-ah
Head-Testa	testam	t-ay-s-t-ah-m
Heart-Anima	animam	ah-n-e-m-ah-m
Heart-Primary	kor	k-oh-r
Heavy-Lurdus	lurdum	l-u-r-d-u-m
Heavy-Primary	grawem	g-r-ah-w-ay-m
Here-Primary	ekkumhi:k	ay-k-k-u-m-h-E-k
Horn-Cornua	kornua	k-oh-r-n-u-ah
Horn-Primary	kornu:	k-oh-r-n-U
How-Quomodo	kʷo:modo	kw-O-m-oh-d-oh
Husband-Primary	mari:tum	m-ah-r-E-t-u-m
Husband-Socius	sokium	s-oh-k-e-u-m
Husband-Sponsus	sponsum	s-p-oh-n-s-u-m
I-Primary	ego:	ay-g-O
Ice-Primary	gelu:	g-ay-l-U
If-Primary	si:	s-E
In-Deintus	deintus	d-ay-e-n-t-u-s
In-In	in	e-n
Knee-Genuculum	genikulum	g-ay-n-e-k-u-l-u-m
Lake-Primary	lakum	l-ah-k-u-m
Leaf-Frondea	frondea	f-r-oh-n-d-ay-ah
Leaf-Primary	folia	f-oh-l-e-ah
Left-Primary	sinistrum	s-e-n-e-s-t-r-u-m
Leg-Gamba	gambam	g-ah-m-b-ah-m
Leg-Perna	pernam	p-ay-r-n-ah-m
Leg-Petiolus	petiolum	p-ay-t-e-oh-l-u-m
Liver-Primary	fi:ka:tum	f-E-k-A-t-u-m
Long-Largum	largum	l-ah-r-g-u-m
Long-Longum	longum	l-oh-n-g-u-m
Louse-Primary	pe:dukulum	p-ai-d-u-k-u-l-u-m
Many-Primary	multum	m-u-l-t-u-m
Many-Tantus	tantum	t-ah-n-t-u-m
Meat-Primary	karnem	k-ah-r-n-ay-m
Moon-Primary	lu:nam	l-U-n-ah-m
Mother-Primary	ma:trem	m-A-t-r-ay-m
Mountain-Montanea	monta:nea	m-oh-n-t-A-n-ay-ah
Mountain-Primary	montem	m-oh-n-t-ay-m
Mouth-Gula	gulam	g-u-l-ah-m
Mouth-Primary	bukkam	b-u-k-k-ah-m
Name-Nomen	no:men	n-O-m-ay-n
Name-Nominem	no:minem	n-O-m-e-n-ay-m
Narrow-Primary	angustum	ah-n-g-u-s-t-u-m
Narrow-Strictus	striktum	s-t-r-e-k-t-u-m
Near-Circa	kirka	k-e-r-k-ah
Near-Pressus	pressum	p-r-ay-s-s-u-m
Near-Primary	adpropre	ah-d-p-r-oh-p-r-ay
Near-Vicinus	wi:ki:num	w-E-k-E-n-u-m
Neck-Primary	kollum	k-oh-l-l-u-m

Appendix 6 - Word Lists by Language

New-Novella	nowella	n-oh-w-ay-l-l-ah
New-Novellus	nowellum	n-oh-w-ay-l-l-u-m
New-Primary	nowum	n-oh-w-u-m
Night-Primary	noctem	n-oh-tya-t-ay-m
Nose-Primary	na:sum	n-A-s-u-m
Not-Nec	nek	n-ay-k
Not-Primary	no:n	n-O-n
Old-Primary	wetulum	w-ay-t-u-l-u-m
One-Primary	u:num	U-n-u-m
Other-Alius	alium	ah-l-e-u-m
Other-Primary	alterum	ah-l-t-ay-r-u-m
Rain-Primary	pluwiam	p-l-u-w-e-ah-m
Red-Primary	russum	r-u-s-s-u-m
Red-Rubeus	rubeum	r-u-b-ay-u-m
Red-Vermiculus	vermikulum	v-ay-r-m-e-k-u-l-u-m
Right-Dextrem	dekstrum	d-ay-k-s-t-r-u-m
River-Primary	flu:men	f-l-U-m-ay-n
River-Riparia	ri:pa:ria	r-E-p-A-r-e-ah
River-Rivus	ri:wum	r-E-w-u-m
Road-Camminus	kammi:num	k-ah-m-m-E-n-u-m
Road-Primary	wiam	w-e-ah-m
Road-Strata	stra:tam	s-t-r-A-t-ah-m
Root-Primary	ra:di:kem	r-A-d-E-k-ay-m
Root-Radicina	ra:di:ki:na	r-A-d-E-k-E-n-ah
Rope-Primary	fu:nem	f-U-n-ay-m
Rope-Restis	restem	r-ay-s-t-ay-m
Rotten-Primary	putridum	p-u-t-r-e-d-u-m
Rotten-Putrem	putrem	p-u-t-r-ay-m
Round-Primary	rotundum	r-oh-t-u-n-d-u-m
Salt-Primary	salem	s-ah-l-ay-m
Sand-Primary	hare:na	h-ah-r-ai-n-a
Sand-Sabulo	sabulo:nem	s-ah-b-u-l-O-n-ay-m
Sand-Sabulum	sabulum	s-ah-b-u-l-u-m
Sea-Primary	mare	m-ah-r-ay
Seed-Granum	gra:num	g-r-A-n-u-m
Seed-Primary	se:men	s-ai-m-ay-n
Seed-Sementia	se:mentia	s-ai-m-ay-n-t-e-ah
SharpAsAKnife-Primary	aku:tum	ah-k-U-t-u-m
Short-Brevis	brewem	b-r-ay-w-ay-m
Short-Primary	kurtum	k-u-r-t-u-m
Skin-Pellis	pellem	p-ay-l-l-ay-m
Sky-Primary	kajlum	k-aj-l-u-m
Small-Pitulus	pitulum	p-e-t-u-l-u-m
Small-Primary	pittitum	p-e-t-t-e-t-u-m
Smoke-Primary	fu:mus	f-U-m-u-s
Smooth-Nitidus	nitidum	n-e-t-e-d-u-m
Smooth-Primary	sua:wem	s-u-A-w-ay-m
Snake-Primary	serpentem	s-ay-r-p-ay-n-t-ay-m
Snow-Primary	niwem	n-e-w-ay-m
Star-Primary	ste:llam	s-t-ai-l-l-ah-m
Stick-Primary	pa:lum	p-A-l-u-m
Stone-Petra	petram	p-ay-t-r-ah-m
Stone-Primary	saksum	s-ah-k-s-u-m
Straight-Primary	di:re:ktum	d-E-r-ai-k-t-u-m
Sun-Primary	so:lem	s-O-l-ay-m
Sun-Soliculus	so:likulum	s-O-l-e-k-u-l-u-m
Tail-Primary	kaudam	k-au-d-ah-m
There-Ibi	ibi:	e-b-E
There-Primary	illa:k	e-l-l-A-k
Thick-Grossus	grossum	g-r-oh-s-s-u-m
Thick-Gurdum	gurdum	g-u-r-d-u-m
Thick-Primary	krassum	k-r-ah-s-s-u-m
Thick-Spisum	spissum	s-p-e-s-s-u-m

Appendix 6 - Word Lists by Language

Thin-Delicatus	de:lika:tum	d-ai-l-e-k-A-t-u-m
Thin-Primary	minu:tum	m-e-n-U-t-u-m
Three-Primary	tre:s	t-r-ai-s
ToBite-Morsicare	morsika:re	m-oh-r-s-e-k-A-r-ay
ToBite-Primary	morde:re	m-oh-r-d-ai-r-ay
ToBlow-Primary	suffla:re	s-u-f-f-l-A-r-ay
ToBreathe-Primary	respi:ra:re	r-ay-s-p-E-r-A-r-ay
ToBurn-Ardere	arde:re	ah-r-d-ai-r-ay
ToBurn-Cremare	krema:re	k-r-ay-m-A-r-ay
ToBurn-Flammare	flamma:re	f-l-ah-m-m-A-r-ay
ToBurn-Incendere	inkendere	e-n-k-ay-n-d-ay-r-ay
ToBurn-Ustulare	ustula:re	u-s-t-u-l-A-r-ay
ToCome-Primary	weni:re	w-ay-n-E-r-ay
ToCount-Numerare	numera:re	n-u-m-ay-r-A-r-ay
ToCount-Primary	komputa:re	k-oh-m-p-u-t-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-Primary	seka:re	s-ay-k-A-r-ay
ToCut-Taliare	talia:re	t-ah-l-e-A-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
ToDig-Primary	fodere	f-oh-d-ay-r-ay
ToDrink-Primary	bibere	b-e-b-ay-r-ay
ToEat-Manducare	manduka:re	m-ah-n-d-u-k-A-r-ay
ToEat-Primary	komedere	k-oh-m-ay-d-ay-r-ay
ToFall-Primary	kadere	k-ah-d-ay-r-ay
ToFear-Primary	time:re	t-e-m-ai-r-ay
ToFear-Tremere	tremere	t-r-ay-m-ay-r-ay
ToFight-Battuere	battuere	b-ah-t-t-u-ay-r-ay
ToFight-Primary	pugna:re	p-u-g-n-A-r-ay
ToFlow-Currere	kurrere	k-u-r-r-ay-r-ay
ToFlow-Excurrere	ekskurrere	ay-k-s-k-u-r-r-ay-r-ay
ToFlow-Primary	ko:la:re	k-O-l-A-r-ay
ToFly-Primary	wola:re	w-oh-l-A-r-ay
ToFreeze-Inglaciare	inglakia:re	e-n-g-l-ah-k-e-A-r-ay
ToFreeze-Primary	gela:re	g-ay-l-A-r-ay
ToGive-Donare	dona:re	d-oh-n-A-r-ay
ToGive-Primary	dare	d-ah-r-ay
ToHear-Primary	audi:re	au-d-E-r-ay
ToHit-Primary	pulsa:re	p-u-l-s-A-r-ay
ToHold-Primary	tene:re	t-ay-n-ai-r-ay
ToHunt-Captiare	kaptia:re	k-ah-p-t-e-A-r-ay
ToKill-Enecare	e:neca:re	ai-n-ay-tya-A-r-ay
ToKill-Mactare	makta:re	m-ah-k-t-A-r-ay
ToKill-Occidere	okki:dere	oh-k-k-E-d-ay-r-ay
ToKill-Primary	neka:re	n-ay-k-A-r-ay
ToKill-Tutari	tu:ta:ri	t-U-t-A-r-e
ToKnow-Cognoscere	kogno:skere	k-oh-g-n-O-s-k-ay-r-ay
ToKnow-Primary	ski:re	s-k-E-r-ay
ToKnow-Sapere	sapere	s-ah-p-ay-r-ay
ToLaugh-Primary	ri:de:re	r-E-d-ai-r-ay
ToLieAsInABed-Iacere	jake:re	jg-ah-k-ai-r-ay
ToLieAsInABed-Primary	ekstendere	ay-k-s-t-ay-n-d-ay-r-ay
ToLive-Primary	wi:were	w-E-w-ay-r-ay
ToPlay-Jiocare	joka:re	jg-oh-k-A-r-ay
ToPlay-Ludere	lu:dere	l-U-d-ay-r-ay
ToPull-Primary	tira:re	t-e-r-A-r-ay
ToPull-Trahere	trahere	t-r-ah-h-ay-r-ay
ToPush-Primary	impingere	e-m-p-e-n-g-ay-r-ay
ToRub-Frictare	frikta:re	f-r-e-k-t-A-r-ay
ToRub-Primary	frika:re	f-r-e-k-A-r-ay
ToSay-Exponere	ekspo:nere	ay-k-s-p-O-n-ay-r-ay
ToSay-Primary	di:kere	d-E-k-ay-r-ay

Appendix 6 - Word Lists by Language

ToScratch-Primary	ra:dere	r-A-d-ay-r-ay
ToSee-Primary	wide:re	w-e-d-ai-r-ay
ToSew-Primary	ko:nsuere	k-O-n-s-u-ay-r-ay
ToSing-Primary	kanta:re	k-ah-n-t-A-r-ay
ToSit-Primary	sede:re	s-ay-d-ai-r-ay
ToSit-Sedentare	sedenta:re	s-ay-d-ay-n-t-A-r-ay
ToSleep-Primary	dormi:re	d-oh-r-m-E-r-ay
ToSmell-Fragrare	fra:gra:re	f-r-A-g-r-A-r-ay
ToSmell-Olere	ole:re	oh-l-ai-r-ay
ToSmell-Sentire	senti:re	s-ay-n-t-E-r-ay
ToSpit-Primary	konspuere	k-oh-n-s-p-u-ay-r-ay
ToSpit-Sputare	sputa:re	s-p-u-t-A-r-ay
ToSplit-Findere	findere	f-e-n-d-ay-r-ay
ToSplit-Partire	parti:re	p-ah-r-t-E-r-ay
ToSplit-Primary	di:widere	d-E-w-e-d-ay-r-ay
ToSplit-Separare	se:para:re	s-ai-p-ah-r-A-r-ay
ToSqueeze-Appectorare	appektora:re	ah-p-p-ay-k-t-oh-r-A-r-ay
ToSqueeze-Primary	eksprimere	ay-k-s-p-r-e-m-ay-r-ay
ToSqueeze-Serare	serare	s-ay-r-ah-r-ay
ToSqueeze-Stringere	stringere	s-t-r-e-n-g-ay-r-ay
ToStab-Primary	pungere	p-u-n-g-ay-r-ay
ToStand-Levare	leva:re	l-ay-v-A-r-ay
ToStand-Primary	sta:re	s-t-A-r-ay
ToSuck-Sugere	su:gere	s-U-g-ay-r-ay
ToSwell-Conflare	konfla:re	k-oh-n-f-l-A-r-ay
ToSwell-Crescere	kre:skere	k-r-ai-s-k-ay-r-ay
ToSwell-Intumescere	intume:skere	e-n-t-u-m-ai-s-k-ay-r-ay
ToSwell-Primary	infla:re	e-n-f-l-A-r-ay
ToSwim-Navigare	naviga:re	n-ah-v-e-g-A-r-ay
ToSwim-Primary	nata:re	n-ah-t-A-r-ay
ToThink-Pensare	pensa:re	p-ay-n-s-A-r-ay
ToThink-Primary	ko:gita:re	k-O-g-e-t-A-r-ay
ToThrow-Lanceare	lankea:re	l-ah-n-k-ay-A-r-ay
ToThrow-Primary	jakta:re	jg-ah-k-t-A-r-ay
ToTie-Aptare	apta:re	ah-p-t-A-r-ay
ToTie-Primary	liga:re	l-e-g-A-r-ay
ToTurnIntransitive-Gyrate	gyra:re	g-eeh-r-A-r-ay
ToTurnIntransitive-Primary	torna:re	t-oh-r-n-A-r-ay
ToTurnIntransitive-Torquere	torkw:e:re	t-oh-r-kw-ai-r-ay
ToWalk-Ambitare	ambita:re	ah-m-b-e-t-A-r-ay
ToWalk-Mergere	mergere	m-ay-r-g-ay-r-ay
ToWash-Primary	lawa:re	l-ah-w-A-r-ay
ToWipe-Exsucare	eksu:ka:re	ay-k-s-U-k-A-r-ay
ToWipe-Extergere	ekstergere	ay-k-s-t-ay-r-g-ay-r-ay
ToWipe-Limpidare	limpida:re	l-e-m-p-e-d-A-r-ay
Tongue-Primary	ling:wam	l-e-n-gw-ah-m
Tooth-Primary	dentem	d-ay-n-t-ay-m
Tree-Primary	arborem	ah-r-b-oh-r-ay-m
Two-Duae	duaj	d-u-aj
Two-Duas	duas	d-u-ah-s
Two-Duos	duo:s	d-u-O-s
Warm-Primary	kalidum	k-ah-l-e-d-u-m
Water-Primary	ak:wam	ah-kw-ah-m
We-Primary	no:s	n-O-s
Wet-Primary	u:midum	U-m-e-d-u-m
Wet-Udus	u:dum	U-d-u-m
What-Primary	k:wid	kw-e-d
When-Quando	k:wando:	kw-ah-n-d-O
Where-DeUnde	deunde	d-ay-u-n-d-ay
Where-Ubi	ubi	u-b-e
Where-Unde	unde	u-n-d-ay
White-Primary	album	ah-l-b-u-m
Who-Quem	k:wem	kw-ay-m

Appendix 6 - Word Lists by Language

Who-Qui	kʷis	kw-e-s
Wide-Amplum	amplum	ah-m-p-l-u-m
Wide-Primary	la:tum	l-A-t-u-m
Wife-Primary	sponsam	s-p-oh-n-s-ah-m
Wind-Primary	wentum	w-ay-n-t-u-m
Wing-Primary	a:lam	A-l-ah-m
With-Abhoc	abhoc	ah-b-h-oh-tya
With-Cum	kum	k-u-m
Woman-Domina	dominam	d-oh-m-e-n-ah-m
Woman-Mulier	mulierem	m-u-l-e-ay-r-ay-m
Woman-Primary	fe:minam	f-ai-m-e-n-ah-m
Worm-Primary	wermem	w-ay-r-m-ay-m
Year-Primary	annum	ah-n-n-u-m
Yellow-Amarellus	amarellum	ah-m-ah-r-ay-l-l-u-m
Yellow-Primary	galbinum	g-ah-l-b-e-n-u-m
YouPlural-Primary	wo:s	w-O-s
YouSingular-Primary	tu:	t-U

French

Cognate	IPA	Sounds
All-Totus	tu	t-u
And-Et	e	ay
And-Si	si	s-e
Animal-Primary	omaj	oh-m-ah-jg
Ash-Primary	sáðr	s-NasalA-d-rr
At-Primary	a	ah
Back-Primary	do	d-oh
Back-Spatula	epol	ay-p-oh-l
Bad-Primary	mal	m-ah-l
BarkOfATree-Scoreta	ekɔ̃s	ay-k-euh-rr-s
Belly-Pantex	pás	p-NasalA-s
Belly-Primary	váts	v-NasalA-t-rr
Big-Grandem	grã	g-rr-NasalA
Bird-Aucellus	wazo	w-ah-zz-oh
Black-Primary	nwaꝝ	n-w-ah-rr
Blood-Primary	sá	s-NasalA
Bone-Primary	øs	euh-s
Breast-Pectorina	pwatʂin	p-w-ah-t-rr-e-n
Breast-Pectus	pí	p-e
Breast-Primary	sé	s-ehnn
Child-Primary	ãfá	NasalA-f-NasalA
Cloud-Primary	ny	n-eeh
Cold-Primary	fíwá	f-rr-w-ah
Day-Diurnata	ʒuŋne	gzah-u-rr-n-ay
Day-Diurnus	ʒuŋ	gzah-u-rr
Dog-Primary	jje	shh-jg-ehnn
Dry-Primary	sek	s-eh-k
Dust-Primary	pudꝝ	p-u-d-rr
Ear-Primary	ɔkej	euh-rr-ayj
Earth-Primary	ter	t-eh-rr
Egg-Primary	œf	uuh-f
Eye-Primary	œj	uuh-jg
Far-Primary	lwẽt̄e	l-w-ehnn-t-ehnn
FatNoun-Crassia	ḡkes	g-rr-eh-s
Father-Primary	peꝝ	p-eh-rr
Feather-Penna	pen	p-eh-n
Feather-Primary	plym	p-l-ehh-m
Few-Primary	pø	p-uu
Fingernail-Primary	ɔgl	oon-g-l
Fire-Focus	fø	f-uu
Fish-Pescion	pwasɔ̃	p-w-ah-s-oon

Appendix 6 - Word Lists by Language

Five-Primary	ſék	s-ehnn-k
Flower-Primary	flœ̄v	f-l-uuh-rr
Foot-Primary	pje	p-jg-ay
Four-Primary	kat̄v	k-ah-t-rr
Fruit-Primary	fiq̄i	f-rr-eu-e
Full-Primary	pł̄e	p-l-ehnn
Good-Primary	bɔ̄	b-oon
Grass-Primary	ɛkb̄	eh-rr-b
Green-Primary	vɛv̄	v-eh-rr
Guts-Primary	ãt̄vaj	NasalA-t-rr-a-jg
Hair-Capillus	ſəv̄ø	shh-aah-v-uu
Hair-Primary	pwal	p-w-ah-l
Hand-Primary	m̄e	m-ehnn
Head-Capitium	ſəv̄e	shh-aah-v-eh
Head-Caput	ſef	shh-eh-f
Head-Testa	t̄et	t-eh-t
Heart-Anima	ām	a-m
Heart-Primary	kœv̄	k-uuh-rr
Heavy-Lurdus	luv̄	l-u-rr
Heavy-Primary	grijef	g-rr-e-jg-eh-f
Horn-Cornua	kɔvn̄	k-euh-rr-n
Horn-Primary	kɔv̄	k-euh-rr
Husband-Primary	maKİ	m-ah-rr-e
Husband-Sponsus	epu	ay-p-u
I-Primary	z̄ø	gzah-ahah
Ice-Glacies	glas	g-l-ah-s
Ice-Primary	z̄el	gzah-eh-l
If-Primary	si	s-e
In-Deintus	d̄a	d-NasalA
In-In	ã	NasalA
Knee-Genuculum	z̄enu	gzah-aah-n-u
Leaf-Primary	fœj	f-uuh-jg
Left-Primary	sənest̄v	s-aah-n-eh-s-t-rr
Leg-Gamba	z̄ab	gzah-NasalA-b
Liver-Primary	fwa	f-w-ah
Long-Largum	laʂ̄	l-ah-rr-gzah
Long-Longum	lɔ̄	l-oon
Louse-Primary	pu	p-u
Many-Primary	mu	m-u
Meat-Primary	ſēv̄	shh-eh-rr
Moon-Primary	lyn	l-eeh-n
Mother-Primary	mœv̄	m-eh-rr
Mountain-Montanea	mōt̄aj	m-oon-t-ah-VdPalatalNasal
Mountain-Primary	m̄o	m-oon
Mouth-Gula	gœl	g-uuh-l
Mouth-Primary	buʃ̄	b-u-shh
Name-Nomen	nɔ̄	n-oon
Narrow-Strictus	et̄swa	ay-t-rr-w-ah
Near-Pressus	p̄xe	p-rr-eh
Near-Vicinus	vwaz̄e	v-w-ah-zz-ehnn
Neck-Primary	ku	k-u
New-Novella	nuvel	n-u-v-eh-l
New-Novellus	nuvo	n-u-v-oh
New-Primary	nœf	n-uuh-f
Night-Primary	n̄qi	n-eu-e
Nose-Primary	ne	n-ay
Not-Nec	n̄i	n-e
Not-Primary	n̄o	n-oon
Old-Primary	vjø	v-jg-uu
One-Primary	œ	uuhn
Other-Primary	ot̄v	oh-t-rr
Rain-Primary	pl̄qi	p-l-eu-e
Red-Primary	ru	rr-u

Appendix 6 - Word Lists by Language

Red-Rubeus	ruž	rr-u-gzah
Red-Vermiculus	věrměj	v-eh-rr-m-ehj
River-Riparia	řívjer	rr-e-v-jg-eh-rr
River-Rivus	ry	rr-eeh
Road-Camminus	jéme	shh-aah-m-ehnn
Road-Primary	vwa	v-w-ah
Root-Radicina	rašin	rr-ah-s-e-n
Round-Primary	ro	rr-oon
Salt-Primary	sel	s-ch-l
Sand-Sabulo	sabl	s-a-b-l
Sea-Primary	mer	m-eh-rr
Seed-Granum	grē	g-rr-ehnn
Seed-Sementia	səmás	s-aah-m-NasalA-s
SharpAsAKnife-Primary	eqy	ay-g-eeh
Short-Brevis	břef	b-rr-eh-f
Short-Primary	kub	k-u-rr
Skin-Pellis	po	p-oh
Skin-Primary	kwan	k-w-ah-n
Sky-Primary	sjel	s-jg-eh-l
Small-Primary	poti	p-aah-t-e
Smooth-Nitidus	net	n-eh-t
Snake-Primary	seřpa	s-ch-rr-p-NasalA
Some-Primary	okč	oh-k-uuhn
Star-Primary	etwal	ay-t-w-ah-l
Stone-Petra	pješ	p-jg-eh-rr
Straight-Primary	dřwa	d-rr-w-ah
Sun-Soliculus	sôlej	s-euh-l-ehj
Tail-Primary	kø	k-uu
There-Primary	la	l-ah
Thick-Grossus	grø	g-rr-oh
Thick-Primary	grá	g-rr-a
Thick-Spisum	epε	ay-p-eh
Thin-Delicatus	duž	d-u-gzah
Thin-Primary	məny	m-aah-n-eeh
Three-Primary	třwa	t-rr-w-a
ToBite-Primary	məkðk	m-euh-rr-d-rr
ToBlow-Primary	sufle	s-u-f-l-ay
ToBurn-Ardere	akdš	ah-rr-d-rr
ToBurn-Flammare	flame	f-l-ah-m-ay
ToCome-Primary	věniš	v-aah-n-e-rr
ToCount-Numerare	nōbře	n-oon-b-rr-ay
ToCount-Primary	kôte	k-oon-t-ay
ToCut-Primary	sje	s-jg-ay
ToCut-Taliare	taje	t-a-jg-ay
ToDie-Primary	muřik	m-u-rr-e-rr
ToDig-Primary	fwik	f-w-e-rr
ToDrink-Primary	bwaš	b-w-a-rr
ToEat-Manducare	máže	m-NasalA-gzah-ay
ToFall-Primary	jwak	shh-w-ah-rr
ToFear-Tremere	kředš	k-rr-ehnn-d-rr
ToFight-Battuere	batš	b-ah-t-rr
ToFlow-Currere	kuřik	k-u-rr-e-rr
ToFlow-Primary	kule	k-u-l-ay
ToFly-Primary	vole	v-euh-l-ay
ToFreeze-Glaciare	glase	g-l-ah-s-ay
ToFreeze-Primary	zole	gzah-aah-l-ay
ToGive-Donare	done	d-euh-n-ay
ToHear-Primary	uiš	u-e-rr
ToHit-Primary	puse	p-u-s-ay
ToHold-Primary	těniš	t-aah-n-e-rr
ToHunt-Captiare	jase	shh-ah-s-ay
ToKill-Occidere	oksíš	euh-k-s-e-rr
ToKill-Primary	nwaje	n-w-aj-ay

Appendix 6 - Word Lists by Language

ToKill-Tutari	tue	t-eu-ay
ToKnow-Cognoscere	kōnet̪	k-euh-n-eh-t-rr
ToKnow-Sapere	savwa&	s-ah-v-w-ah-rr
ToLaugh-Primary	κι&	rr-e-rr
ToLieAsInABed-lacere	ζεζι&	gzah-ay-zz-e-rr
ToLieAsInABed-Primary	ετād̪	ay-t-NasalA-d-rr
ToLive-Primary	viv̪	v-e-v-rr
ToPlay-Jiocare	ȝwe	gzah-w-ay
ToPull-Primary	tīk̪	t-e-rr-ay
ToPull-Trahere	t̪ke&	t-rr-eh-rr
ToRub-Frictare	fīk̪te	f-rr-euh-t-ay
ToRub-Primary	fīk̪je	f-rr-ehj-ay
ToSay-Primary	dīk̪	d-e-rr
ToScratch-Rasare	κaze	rr-a-zz-ay
ToSee-Primary	vwa&	v-w-ah-rr
ToSew-Primary	kud̪	k-u-d-rr
ToSing-Primary	ȝāt̪e	shh-NasalA-t-ay
ToSit-Primary	swa&	s-w-ah-rr
ToSleep-Primary	dōk̪mīk̪	d-euh-rr-m-e-rr
ToSmell-Fragrare	fleke	f-l-ay-rr-ay
ToSmell-Sentire	sati&	s-NasalA-t-e-rr
ToSplit-Findere	fād̪	f-NasalA-d-rr
ToSplit-Partire	pākt̪i&	p-ah-rr-t-e-rr
ToSplit-Separare	səv̪re	s-aah-v-rr-ay
ToSqueeze-Primary	ep̪k̪ed̪	ay-p-rr-ehnn-d-rr
ToSqueeze-Serare	seke	s-ay-rr-ay
ToSqueeze-Stringere	et̪k̪ed̪	ay-t-rr-ehnn-d-rr
ToStab-Primary	p̪wēd̪	p-w-ehnn-d-rr
ToStand-Altiare	ose	oh-s-ay
ToStand-Levare	l̪ove	l-aah-v-ay
ToStand-Primary	et̪	eh-t-rr
ToSuck-Primary	syse	s-eeh-s-ay
ToSwell-Crescere	k̪kwat̪	k-rr-w-ah-t-rr
ToSwell-Primary	ȝfle	NasalA-f-l-ay
ToSwim-Navigare	nāȝe	n-ah-gzah-ay
ToThink-Pensare	pāse	p-NasalA-s-ay
ToThink-Primary	k̪jide	k-eu-e-d-ay
ToThrow-Lanceare	lāse	l-NasalA-s-ay
ToThrow-Primary	ȝote	gzah-aah-t-ay
ToTie-Primary	l̪je	l-jg-ay
ToTurnIntransitive-Gyrate	ȝi&e	gzah-e-rr-ay
ToTurnIntransitive-Primary	tūne	t-u-rr-n-ay
ToTurnIntransitive-Torquere	tɔ̄d̪	t-euh-rr-d-rr
ToWalk-Primary	ʃəmine	shh-aah-m-e-n-ay
ToWash-Primary	lave	l-ah-v-ay
ToWipe-Exsucare	esq̪ije	ay-s-eu-e-jg-ay
Tongue-Primary	lāg	l-NasalA-g
Tooth-Primary	dā	d-NasalA
Tree-Primary	ɑ̄k̪b̪	ah-rr-b-rr
Two-Duos	dø	d-uu
Warm-Primary	ȝo	shh-oh
Water-Primary	o	oh
We-Primary	nu	n-u
What-Primary	kwa	k-w-ah
When-Quando	kā	k-NasalA
Where-DeUnde	ðō	d-oon
Where-Ubi	u	u
Who-Qui	ki	k-e
Wide-Amplum	ȝpl	NasalA-p-l
Wide-Primary	le	l-ay
Wife-Primary	epuz	ay-p-u-zz
Wind-Primary	vā	v-NasalA
Wing-Primary	el	ay-l

Appendix 6 - Word Lists by Language

With-Abhoc	avek	ah-v-eh-k
Woman-Domina	dam	d-ah-m
Woman-Primary	fam	f-ah-m
Worm-Primary	vɛk	v-eh-rr
Year-Primary	ā	NasalA
Yellow-Primary	ʒon	gzah-oh-n
YouPlural-Primary	vu	v-u
YouSingular-Primary	ty	t-eeh

Spanish

Cognate	IPA	Sounds
All-Totus	todo	t-oh-d-oh
And-Et	i	e
And-Si	si	s-e
Ash-Cinisia	θeniθa	th-ay-n-e-th-ah
At-Primary	a	ah
Back-Spatula	espalda	ay-s-p-ah-l-d-ah
Bad-Primary	malo	m-ah-l-oh
BarkOfATree-Corticea	korteθa	k-oh-er-t-ay-th-ah
Because-Quod	ke	k-ay
Belly-Pantex	panθa	p-ah-n-th-ah
Belly-Primary	bjentre	b-jg-ay-n-t-er-ay
Big-Grandem	grande	g-er-ah-n-d-ay
Bird-Avem	abe	ah-b-ay
Bird-Passerem	paxaro	p-ah-xha-ah-er-oh
Black-Primary	neyro	n-ay-juh-er-oh
Blood-Primary	sangre	s-ah-n-g-er-ay
Bone-Primary	weso	w-ay-s-oh
Breast-Pectus	peʃo	p-ay-ts-oh
Breast-Primary	seno	s-ay-n-oh
Child-Ninnus	nijo	n-e-VdPalatalNasal-oh
Child-Primary	infante	e-n-f-ah-n-t-ay
Cloud-Nubilus	nublo	n-u-b-l-oh
Cloud-Primary	nube	n-u-b-ay
Cold-Primary	frio	f-er-e-oh
Cold-Recens	reθjente	r-ay-th-jg-ay-n-t-ay
Day-Primary	dia	d-e-ah
Dog-Primary	kan	k-ah-n
Dry-Primary	seko	s-ay-k-oh
Dust-Pulwus	polbo	p-oh-l-b-oh
Ear-Primary	orexa	oh-er-ay-xha-ah
Earth-Primary	tjera	t-jg-ay-r-ah
Egg-Primary	webo	w-ay-b-oh
Eye-Primary	oxo	oh-xha-oh
FatNoun-Crassia	grasa	g-er-ah-s-ah
Father-Primary	padre	p-ah-d-er-ay
Father-Tata	tata	t-ah-t-ah
Feather-Penna	peña	p-ay-VdPalatalNasal-ah
Feather-Primary	pluma	p-l-u-m-ah
Few-Primary	poko	p-oh-k-oh
Fingernail-Primary	una	u-VdPalatalNasal-ah
Fire-Focus	fwego	f-w-ay-g-oh
Fish-Piskem	peθ	p-ay-th
Five-Primary	θinko	th-e-n-k-oh
Flower-Primary	flor	f-l-oh-er
Fog-Nebula	njebla	n-jg-ay-b-l-ah
Fog-Tenebras	tinjoblas	t-e-n-jg-ay-b-l-ah-s
Foot-Primary	pje	p-jg-ay
Forest-Primary	selba	s-ay-l-b-ah
Four-Primary	kwatro	k-w-ah-t-er-oh
Fruit-Primary	fruto	f-er-u-t-oh

Appendix 6 - Word Lists by Language

Full-Primary	jeno	VdPalatalFricative-ay-n-oh
Good-Primary	bweno	b-w-ay-n-oh
Grass-Gramen	grama	g-er-ah-m-ah
Grass-Primary	jerba	VdPalatalFricative-ay-er-b-ah
Green-Primary	berde	b-ay-er-d-ay
Guts-Primary	entrapa	ay-n-t-er-ah-VdPalatalNasal-ah
Hair-Capillus	kabejo	k-ah-b-ay-VdPalatalFricative-oh
Hair-Primary	pelo	p-ay-l-oh
Hand-Primary	mano	m-ah-n-oh
Head-Capitium	kabeθo	k-ah-b-ay-th-oh
Head-Caput	kabo	k-ah-b-oh
Head-Primary	kabeθa	k-ah-b-ay-th-ah
Heart-Anima	alma	ah-l-m-ah
Heavy-Primary	grabe	g-er-ah-b-ay
Here-Primary	aki	ah-k-e
Horn-Primary	kwerno	k-w-ay-er-n-oh
How-Quomodo	komo	k-oh-m-oh
Husband-Primary	marido	m-ah-er-e-d-oh
Husband-Sponsus	esposo	ay-s-p-oh-s-oh
I-Primary	jo	VdPalatalFricative-oh
Ice-Primary	jelo	VdPalatalFricative-ay-l-oh
If-Primary	si	s-e
In-In	en	ay-n
Knee-Genuculum	inoxo	e-n-oh-xha-oh
Lake-Primary	lago	l-ah-g-oh
Leaf-Primary	oxa	oh-xha-ah
Left-Primary	sinjestro	s-e-n-jg-ay-s-t-er-oh
Leg-Perna	pjerna	p-jg-ay-er-n-ah
Leg-Petiolus	peθiolo	p-ay-th-e-oh-l-oh
Liver-Primary	igado	e-g-ah-d-oh
Long-Largum	largo	l-ah-er-g-oh
Long-Longum	lwengo	l-w-ay-n-g-oh
Louse-Primary	pjoxo	p-jg-oh-xha-oh
Many-Primary	mutʃo	m-u-ts-oh
Many-Tantus	tanto	t-ah-n-t-oh
Meat-Primary	karne	k-ah-er-n-ay
Moon-Primary	luna	l-u-n-ah
Mother-Primary	madre	m-ah-d-er-ay
Mountain-Montanea	montaja	m-oh-n-t-ah-VdPalatalNasal-ah
Mountain-Primary	monte	m-oh-n-t-ay
Mouth-Gula	gola	g-oh-l-ah
Mouth-Primary	boka	b-oh-k-ah
Name-Nominem	nombre	n-oh-m-b-er-ay
Narrow-Primary	angosto	ah-n-g-oh-s-t-oh
Narrow-Strictus	estrefʃo	ay-s-t-er-ay-ts-oh
Near-Circa	θerka	th-ay-er-k-ah
Near-Vicinus	beθino	b-ay-th-e-n-oh
Neck-Primary	kwejo	k-w-ay-VdPalatalFricative-oh
New-Novella	nobija	n-oh-b-e-VdPalatalFricative-ah
New-Novellus	nobijs	n-oh-b-e-VdPalatalFricative-oh
New-Primary	nwebo	n-w-ay-b-oh
Night-Primary	notʃe	n-oh-ts-ay
Nose-Nares	nariθ	n-ah-er-e-th
Nose-Primary	naso	n-ah-s-oh
Not-Nec	ni	n-e
Not-Primary	no	n-oh
Old-Primary	bjexo	b-jg-ay-xha-oh
One-Primary	uno	u-n-oh
Other-Primary	otro	oh-t-er-oh
Rain-Primary	jubja	VdPalatalFricative-u-b-jg-ah
Red-Primary	roxo	r-oh-xha-oh
Red-Rubeus	rubjo	r-u-b-jg-oh
Red-Vermiculus	bermexo	b-ay-er-m-ay-xha-oh

Appendix 6 - Word Lists by Language

Right-Dextrem	djestro	d-jg-ay-s-t-er-oh
River-Rivus	rio	r-e-oh
Road-Camminus	kamino	k-ah-m-e-n-oh
Road-Primary	bia	b-e-ah
Road-Strata	estrada	ay-s-t-er-ah-d-ah
Root-Primary	raiθ	r-ah-e-th
Rope-Restis	ristra	r-e-s-t-er-ah
Rotten-Primary	podrido	p-oh-d-er-e-d-oh
Rotten-Putrem	podre	p-oh-d-er-ay
Round-Primary	redondo	r-ay-d-oh-n-d-oh
Salt-Primary	sal	s-ah-l
Sand-Primary	arena	ah-er-ay-n-ah
Sea-Primary	mar	m-ah-er
Seed-Granum	grano	g-er-ah-n-oh
Seed-Sementia	simjente	s-e-m-jg-ay-n-t-ay
SharpAsAKnife-Primary	agudo	ah-g-u-d-oh
Short-Primary	korto	k-oh-er-t-oh
Skin-Pellis	pjel	p-jg-ay-l
Sky-Primary	Øjelo	th-jg-ay-l-oh
Smoke-Primary	umo	u-m-oh
Snake-Primary	serpjente	s-ay-er-p-jg-ay-n-t-ay
Snow-Primary	njebe	n-jg-ay-b-ay
Some-Primary	alguno	ah-l-g-u-n-oh
Star-Primary	estreja	ay-s-t-er-ay-VdPalatalFricative-ah
Stick-Primary	palo	p-ah-l-oh
Stone-Petra	pjedra	p-jg-ay-d-er-ah
Sun-Primary	sol	s-oh-l
Tail-Primary	kola	k-oh-l-ah
There-Albi	ai	ah-e
There-Primary	aja	ah-VdPalatalFricative-ah
Thick-Gurdum	gordo	g-oh-er-d-oh
Thick-Primary	graso	g-er-ah-s-oh
Thick-Spisum	espeso	ay-s-p-ay-s-oh
Thin-Delicatus	delgado	d-ay-l-g-ah-d-oh
Thin-Primary	menudo	m-ay-n-u-d-oh
Three-Primary	tres	t-er-ay-s
ToBite-Morsicare	moskar	m-oh-s-k-ah-er
ToBite-Primary	morder	m-oh-er-d-ay-er
ToBreathe-Primary	respirar	r-ay-s-p-e-er-ah-er
ToBurn-Ardere	arder	ah-er-d-ay-er
ToBurn-Cremare	kemar	k-ay-m-ah-er
ToBurn-Incendere	enθender	ay-n-th-ay-n-d-ay-er
ToCome-Primary	benir	b-ay-n-e-er
ToCount-Primary	kontar	k-oh-n-t-ah-er
ToCut-Curtare	kortar	k-oh-er-t-ah-er
ToCut-Primary	segas	s-ay-g-ah-er
ToCut-Taliare	taxar	t-ah-xha-ah-er
ToDie-Primary	morir	m-oh-er-e-er
ToDig-Cavare	kabar	k-ah-b-ah-er
ToDig-Excavare	eskabar	ay-s-k-ah-b-ah-er
ToDrink-Primary	beber	b-ay-b-ay-er
ToEat-Primary	komer	k-oh-m-ay-er
ToFall-Primary	kaer	k-ah-ay-er
ToFear-Primary	temer	t-ay-m-ay-er
ToFear-Tremere	tremer	t-er-ay-m-ay-er
ToFight-Battuere	batir	b-ah-t-e-er
ToFlow-Currere	kores	k-oh-r-ay-er
ToFlow-Excurrere	eskuris	ay-s-k-u-r-e-er
ToFlow-Primary	kolar	k-oh-l-ah-er
ToFly-Primary	bolar	b-oh-l-ah-er
ToFreeze-Primary	elar	ay-l-ah-er
ToGive-Donare	donar	d-oh-n-ah-er
ToGive-Primary	dar	d-ah-er

Appendix 6 - Word Lists by Language

ToHear-Primary	oir	oh-e-er
ToHit-Primary	puxar	p-u-xha-ah-er
ToHold-Primary	tener	t-ay-n-ay-er
ToHunt-Captiare	kaθar	k-ah-th-ah-er
ToKill-Enecare	anegar	ah-n-ay-g-ah-er
ToKill-Mactare	matar	m-ah-t-ah-er
ToKnow-Cognoscere	konoθer	k-oh-n-oh-th-ay-er
ToKnow-Sapere	saber	s-ah-b-ay-er
ToLaugh-Primary	reir	r-ay-e-er
ToLieAsInABed-lacere	jaθer	VdPalatalFricative-ah-th-ay-er
ToLieAsInABed-Primary	ekstender	ay-k-s-t-ay-n-d-ay-er
ToLive-Primary	bibir	b-e-b-e-er
ToPlay-Jiocare	xugar	xha-u-g-ah-er
ToPlay-Ludere	ludir	l-u-d-e-er
ToPull-Primary	tirar	t-e-er-ah-er
ToRub-Frictiare	frisar	f-er-e-s-ah-er
ToRub-Primary	fregar	f-er-ay-g-ah-er
ToSay-Primary	deθir	d-ay-th-e-er
ToScratch-Primary	raer	r-ah-ay-er
ToScratch-Rasare	rasar	r-ah-s-ah-er
ToScratch-Rasicare	raskar	r-ah-s-k-ah-er
ToSee-Primary	ber	b-ay-er
ToSew-Primary	koser	k-oh-s-ay-er
ToSing-Primary	kantar	k-ah-n-t-ah-er
ToSit-Primary	ser	s-ay-er
ToSit-Sedentare	sentar	s-ay-n-t-ah-er
ToSleep-Primary	dormir	d-oh-er-m-e-er
ToSmell-Olere	oler	oh-l-ay-er
ToSmell-Sentire	sentir	s-ay-n-t-e-er
ToSpit-Exconspuere	eskupir	ay-s-k-u-p-e-er
ToSplit-Findere	ender	ay-n-d-ay-er
ToSplit-Partire	partir	p-ah-er-t-e-er
ToSqueeze-Appectorare	apretar	ah-p-er-ay-t-ah-er
ToSqueeze-Primary	ekspemir	ay-k-s-p-er-ay-m-e-er
ToSqueeze-Serare	θerar	th-ay-r-ah-er
ToSqueeze-Stringere	estrepir	ay-s-t-er-ay-VdPalatalNasal-e-er
ToStand-Altiare	alθar	ah-l-th-ah-er
ToStand-Levare	jebar	VdPalatalFricative-ay-b-ah-er
ToStand-Primary	estar	ay-s-t-ah-er
ToSwell-Crescere	kreθer	k-er-ay-th-ay-er
ToSwell-Intumescere	entumeθer	ay-n-t-u-m-ay-th-ay-er
ToSwell-Primary	infar	e-n-ts-ah-er
ToSwim-Navigare	nabegar	n-ah-b-ay-g-ah-er
ToSwim-Primary	nadar	n-ah-d-ah-er
ToThink-Pensare	pensar	p-ay-n-s-ah-er
ToThink-Primary	kwidar	k-w-e-d-ah-er
ToThrow-Lanceare	lanθar	l-ah-n-th-ah-er
ToThrow-Primary	efjar	ay-ts-ah-er
ToTie-Aptare	atar	ah-t-ah-er
ToTurnIntransitive-Gyrare	xirar	xha-e-er-ah-er
ToTurnIntransitive-Primary	tornar	t-oh-er-n-ah-er
ToTurnIntransitive-Torquere	torθer	t-oh-er-th-ay-er
ToWalk-Ambitare	andar	ah-n-d-ah-er
ToWalk-Primary	kaminar	k-ah-m-e-n-ah-er
ToWash-Primary	labar	l-ah-b-ah-er
ToWipe-Extergere	estarsir	ay-s-t-ah-er-s-e-er
ToWipe-Limpidare	limpjär	l-e-m-p-jg-ah-er
Tongue-Primary	lengwa	l-ay-n-g-w-ah
Tooth-Primary	djente	d-jg-ay-n-t-ay
Tree-Primary	arbol	ah-er-b-oh-l
Two-Duos	dos	d-oh-s
Warm-Primary	kaldo	k-ah-l-d-oh
Water-Primary	agwa	ah-g-w-ah

Appendix 6 - Word Lists by Language

We-Primary	nos	n-oh-s
What-Primary	ke	k-ay
When-Quando	kwando	k-w-ah-n-d-oh
Where-DeUnde	donde	d-oh-n-d-ay
Where-Unde	onde	oh-n-d-ay
White-Primary	albo	ah-l-b-oh
Who-Quem	kjen	k-jg-ay-n
Wide-Amplum	antʃo	ah-n-ts-oh
Wife-Primary	esposa	ay-s-p-oh-s-ah
Wind-Primary	bjento	b-jg-ay-n-t-oh
Wing-Primary	ala	ah-l-ah
With-Cum	kon	k-oh-n
Woman-Domina	doña	d-oh-VdPalatalNasal-ah
Woman-Mulier	muxer	m-u-xha-ay-er
Woman-Primary	embra	ay-m-b-er-ah
Year-Primary	apo	ah-VdPalatalNasal-oh
Yellow-Amarellus	amarijo	ah-m-ah-er-e-VdPalatalFricative-oh
YouPlural-Primary	bos	b-oh-s
YouSingular-Primary	tu	t-u
YouSingular-VostramMercedem	usted	u-s-t-ay-d

Italian

Cognate	IPA	Sounds
All-Primary	ɔŋni	oh-VdPalatalNasal-VdPalatalNasal-e
All-Totus	tutto	t-u-t-t-oh
And-Et	e	ay
And-Si	si	s-e
Animal-Bestia	biffa	b-e-shh-shh-ah
Ash-Primary	fɛnere	ts-ay-n-ay-r-ay
At-Primary	a	ah
Back-Primary	dɔsso	d-euh-s-s-oh
Back-Spatula	spalla	s-p-ah-l-l-ah
Bad-Primary	malo	m-ah-l-oh
BarkOfATree-Corticea	kortetʃa	k-oh-r-t-ay-t-ts-ah
BarkOfATree-Scorteia	skordza	s-k-euh-r-VdPalatoAlveolarAffricate-ah
Because-Quod	ke	k-ay
Belly-Pantex	pantʃa	p-ah-n-ts-ah
Big-Grandem	grande	g-r-ah-n-d-ay
Bird-Aucellus	utfello	u-t-ts-eh-l-l-oh
Bird-Passerem	passero	p-ah-s-s-ay-r-oh
Black-Primary	nero	n-ay-r-oh
Blood-Primary	sangwe	s-ah-n-g-w-ay
Bone-Primary	osso	euh-s-s-oh
Breast-Pectus	petto	p-eh-t-t-oh
Breast-Primary	seno	s-ay-n-oh
Child-Ninnus	nino	n-e-n-oh
Child-Primary	fante	f-ah-n-t-ay
Cloud-Nubilus	nuvola	n-u-v-oh-l-ah
Cloud-Primary	nube	n-u-b-ay
Cold-Primary	freddo	f-r-ay-d-d-oh
Day-Diurnata	dʒornata	VdPalatoAlveolarSibilant-oh-r-n-ah-t-ah
Day-Diurnus	dʒorno	VdPalatoAlveolarSibilant-oh-r-n-oh
Day-Primary	di	d-e
Dirty-Primary	sporko	s-p-euh-r-k-oh
Dog-Primary	kane	k-ah-n-ay
Dry-Primary	sekko	s-ay-k-k-oh
Dust-Primary	polvere	p-oh-l-v-ay-r-ay
Ear-Primary	orekkja	oh-r-ay-k-k-jg-ah
Earth-Primary	terra	t-eh-r-r-ah
Egg-Primary	wɔvo	w-euh-v-oh
Eye-Primary	ɔkkjo	euh-k-k-jg-oh

Appendix 6 - Word Lists by Language

Far-Primary	lontano	l-oh-n-t-ah-n-oh
FatNoun-Primary	adipe	ah-d-e-p-ay
Father-Primary	padre	p-ah-d-r-ay
Father-Tata	tata	t-ah-t-ah
Feather-Penna	penna	p-ay-n-n-ah
Feather-Primary	pjuma	p-jg-u-m-ah
Few-Primary	poko	p-euh-k-oh
Fingernail-Primary	ungja	u-n-g-jg-ah
Fire-Focus	fwoko	f-w-euh-k-oh
Fish-Piskem	peſſe	p-ay-shh-shh-ay
Five-Primary	ſjinkwe	ts-e-nya-k-w-ay
Flower-Primary	fjore	f-jg-oh-r-ay
Fog-Nebula	nebbja	n-ay-b-b-jg-ah
Foot-Primary	pjede	p-jg-eh-d-ay
Forest-Primary	selva	s-ay-l-v-ah
Four-Primary	kwattro	k-w-ah-t-t-r-oh
Fruit-Primary	frutto	f-r-u-t-t-oh
Full-Primary	pjeno	p-jg-eh-n-oh
Good-Primary	bwøno	b-w-euh-n-oh
Grass-Primary	erba	eh-r-b-ah
Green-Primary	verde	v-ay-r-d-ay
Hair-Capillus	kapello	k-ah-p-ay-l-l-oh
Hair-Primary	pelo	p-ay-l-oh
Hand-Primary	mano	m-ah-n-oh
Head-Capitium	kavettso	k-ah-v-ay-t-VlAlveolarSibilantAffricate-oh
Head-Caput	kapo	k-ah-p-oh
Head-Primary	kavettsa	k-ah-v-ay-t-VlAlveolarSibilantAffricate-ah
Head-Testa	testa	t-eh-s-t-ah
Heart-Anima	alma	ah-l-m-ah
Heart-Primary	kwore	k-w-euh-r-ay
Heavy-Lurdus	lordo	l-oh-r-d-oh
Heavy-Primary	grève	g-r-eh-v-ay
Here-Primary	kwi	k-w-e
Horn-Primary	korno	k-euh-r-n-oh
How-QuomodoEt	kome	k-oh-m-ay
Husband-Primary	marito	m-ah-r-e-t-oh
Husband-Sponsus	spozo	s-p-euh-zz-oh
I-Primary	io	e-oh
Ice-Glacies	gjatſa	g-jg-ah-t-ts-ah
Ice-Primary	đželo	VdPalatoAlveolarSibilant-eh-l-oh
If-Primary	se	s-ay
In-In	in	e-n
Knee-Genuculum	đžinɔkkjo	VdPalatoAlveolarSibilant-e-n-euh-k-k-jg-oh
Lake-Primary	lago	l-ah-g-oh
Leaf-Frondea	frondza	f-r-oh-n-VdPalatoAlveolarAffricate-ah
Leaf-Primary	fɔλ্লা	f-euh-yuh-yuh-ah
Leg-Gamba	gamba	g-ah-m-b-ah
Leg-Perna	perno	p-eh-r-n-oh
Leg-Petiolus	pitʃ̥lo	p-e-t-ts-euh-l-oh
Liver-Primary	fegato	f-ay-g-ah-t-oh
Long-Largum	largo	l-ah-r-g-oh
Long-Longum	lungo	l-u-n-g-oh
Louse-Primary	pidøkkjo	p-e-d-euh-k-k-jg-oh
Many-Primary	molto	m-oh-l-t-oh
Many-Tantus	tanto	t-ah-n-t-oh
Meat-Primary	karne	k-ah-r-n-ay
Moon-Primary	luna	l-u-n-ah
Mother-Primary	madre	m-ah-d-r-ay
Mountain-Montanea	montajŋna	m-oh-n-t-ah-VdPalatalNasal-VdPalatalNasal-ah
Mountain-Primary	monte	m-oh-n-t-ay
Mouth-Gula	gola	g-oh-l-ah
Mouth-Primary	bokka	b-oh-k-k-ah
Name-Nomen	no:me	n-O-m-ay

Appendix 6 - Word Lists by Language

Narrow-Strictus	stretto	s-t-r-ay-t-t-oh
Near-Pressus	presso	p-r-eh-s-s-oh
Near-Vicinus	vifino	v-e-ts-e-n-oh
Neck-Primary	kollo	k-euh-l-l-oh
New-Novella	novella	n-oh-v-eh-l-l-ah
New-Novellus	novello	n-oh-v-eh-l-l-oh
New-Primary	nwøvo	n-w-euh-v-oh
Night-Primary	notte	n-euh-t-t-ay
Nose-Nares	nariſe	n-ah-r-e-ts-ay
Nose-Primary	naso	n-ah-s-oh
Not-Nec	ne	n-ay
Not-Primary	non	n-oh-n
Old-Primary	vekkjo	v-eh-k-k-jg-oh
One-Primary	uno	u-n-oh
Other-Primary	altro	ah-l-t-r-oh
Rain-Primary	pjøddža	p-jg-euh-d-VdPalatoAlveolarSibilant-ah
Red-Primary	rosso	r-oh-s-s-oh
Red-Rubeus	røbbjo	r-euh-b-b-jg-oh
Right-Dextrem	destro	d-eh-s-t-r-oh
River-Primary	fjume	f-jg-u-m-ay
River-Rivus	rio	r-e-oh
Road-Camminus	kammino	k-ah-m-m-e-n-oh
Road-Primary	via	v-e-ah
Road-Strata	strada	s-t-r-ah-d-ah
Rope-Primary	fune	f-u-n-ay
Rope-Restis	resta	r-eh-s-t-ah
Round-Primary	rotondo	r-oh-t-oh-n-d-oh
Salt-Primary	sale	s-ah-l-ay
Sand-Primary	rena	r-ay-n-ah
Sand-Sabulo	sabbjone	s-ah-b-b-jg-oh-n-ay
Sea-Primary	mare	m-ah-r-ay
Seed-Granum	grano	g-r-ah-n-oh
Seed-Primary	seme	s-ay-m-ay
Seed-Sementia	semente	s-ay-m-ay-n-t-ay
SharpAsAKnife-Primary	akuto	ah-k-u-t-oh
Short-Brevis	breve	b-r-eh-v-ay
Short-Primary	korto	k-oh-r-t-oh
Skin-Pellis	pelle	p-eh-l-l-ay
Skin-Primary	kotenna	k-oh-t-ay-n-n-ah
Sky-Primary	ſelo	ts-eh-l-oh
Smoke-Primary	fumo	f-u-m-oh
Smooth-Nitidus	netto	n-ay-t-t-oh
Smooth-Primary	soave	s-oh-ah-v-ay
Snake-Primary	serpente	s-ay-r-p-eh-n-t-ay
Snow-Primary	neve	n-ay-v-ay
Some-Primary	alkuno	ah-l-k-u-n-oh
Star-Primary	stella	s-t-ay-l-l-ah
Stick-Primary	palo	p-ah-l-oh
Stone-Petra	pjetra	p-jg-eh-t-r-ah
Stone-Primary	sasso	s-ah-s-s-oh
Straight-Primary	dritto	d-r-e-t-t-oh
Sun-Primary	sole	s-oh-l-ay
Tail-Primary	koda	k-oh-d-ah
There-Ibi	vi	v-e
There-Primary	la	l-ah
Thick-Grossus	grøsso	g-r-euh-s-s-oh
Thick-Primary	grasso	g-r-ah-s-s-oh
Thick-Spissum	spesso	s-p-ay-s-s-oh
Thin-Primary	minuto	m-e-n-u-t-oh
Three-Primary	tre	t-r-ay
ToBite-Morsicare	morsikare	m-oh-r-s-e-k-ah-r-ay
ToBite-Primary	mordere	m-euh-r-d-ay-r-ay
ToBlow-Primary	soffjare	s-oh-f-f-jg-ah-r-ay

Appendix 6 - Word Lists by Language

ToBurn-Ardere	ardere	ah-r-d-ay-r-ay
ToBurn-Incendere	infendere	e-n-ts-eh-n-d-ay-r-ay
ToBurn-Ustulare	ustolare	u-s-t-oh-l-ah-r-ay
ToCome-Primary	venire	v-ay-n-e-r-ay
ToCount-Numerare	noverare	n-oh-v-ay-r-ah-r-ay
ToCount-Primary	kontare	k-oh-n-t-ah-r-ay
ToCut-Excurtare	skortare	s-k-oh-r-t-ah-r-ay
ToCut-Primary	segare	s-ay-g-ah-r-ay
ToCut-Taliare	taʎʎare	t-ah-yuh-yuh-ah-r-ay
ToDie-Primary	morire	m-oh-r-e-r-ay
ToDig-Cavare	kavare	k-ah-v-ah-r-ay
ToDig-Excavare	skavare	s-k-ah-v-ah-r-ay
ToDrink-Primary	bere	b-ay-r-ay
ToFall-Primary	kadere	k-ah-d-ay-r-ay
ToFear-Primary	temere	t-ay-m-ay-r-ay
ToFear-Tremere	tremare	t-r-ay-m-ah-r-ay
ToFight-Battuere	battere	b-ah-t-t-ay-r-ay
ToFlow-Currere	korrere	k-oh-r-r-ay-r-ay
ToFlow-Excurrere	skorrere	s-k-oh-r-r-ay-r-ay
ToFlow-Primary	kolare	k-oh-l-ah-r-ay
ToFly-Exvolare	zvolare	zz-v-oh-l-ah-r-ay
ToFly-Primary	volare	v-oh-l-ah-r-ay
ToFreeze-Glaciare	gjatʃjare	g-jg-ah-t-ts-jg-ah-r-ay
ToFreeze-Primary	çgelare	VdPalatoAlveolarSibilant-ay-l-ah-r-ay
ToGive-Donare	donare	d-oh-n-ah-r-ay
ToGive-Primary	dare	d-ah-r-ay
ToHear-Primary	udire	u-d-e-r-ay
ToHold-Primary	tenere	t-ay-n-ay-r-ay
ToHunt-Captiare	katʃare	k-ah-t-ts-ah-r-ay
ToKill-Occidere	utfidere	u-t-ts-e-d-ay-r-ay
ToKnow-Cognoscere	konossere	k-oh-n-oh-shh-shh-ay-r-ay
ToKnow-Sapere	sapere	s-ah-p-ay-r-ay
ToLaugh-Primary	ridere	r-e-d-ay-r-ay
ToLieAsInABed-lacere	çzaʃere	VdPalatoAlveolarSibilant-ah-ts-ay-r-ay
ToLive-Primary	vivere	v-e-v-ay-r-ay
ToPlay-Jiocare	çjokare	VdPalatoAlveolarSibilant-oh-k-ah-r-ay
ToPull-Primary	tirare	t-e-r-ah-r-ay
ToPull-Trahere	trarre	t-r-ah-r-r-ay
ToRub-Frictare	frettare	f-r-ay-t-t-ah-r-ay
ToRub-Primary	fregare	f-r-ay-g-ah-r-ay
ToSay-Exponere	esporre	ay-s-p-oh-r-r-ay
ToSay-Primary	dire	d-e-r-ay
ToScratch-Primary	radere	r-ah-d-ay-r-ay
ToScratch-Rasare	rasare	r-ah-s-ah-r-ay
ToSee-Primary	vedere	v-ay-d-ay-r-ay
ToSew-Primary	kutʃire	k-u-ts-e-r-ay
ToSing-Primary	kantare	k-ah-n-t-ah-r-ay
ToSit-Primary	sedere	s-ay-d-ay-r-ay
ToSleep-Primary	dormire	d-oh-r-m-e-r-ay
ToSmell-Fragrare	fragrare	f-r-ah-g-r-ah-r-ay
ToSmell-Olere	olire	oh-l-e-r-ay
ToSmell-Sentire	sentire	s-ay-n-t-e-r-ay
ToSpit-Sputare	sputare	s-p-u-t-ah-r-ay
ToSplit-Findere	fendere	f-eh-n-d-ay-r-ay
ToSqueeze-Primary	spremere	s-p-r-eh-m-ay-r-ay
ToSqueeze-Serare	serrare	s-ay-r-r-ah-r-ay
ToSqueeze-Stringere	strindʒere	s-t-r-e-n-VdPalatoAlveolarSibilant-ay-r-ay
ToStab-Primary	pundžere	p-u-n-VdPalatoAlveolarSibilant-ay-r-ay
ToStand-Altiare	altsare	ah-l-VIAlveolarSibilantAffricate-ah-r-ay
ToStand-Levare	levare	l-ay-v-ah-r-ay
ToStand-Primary	stare	s-t-ah-r-ay
ToSuck-Primary	sukkjaré	s-u-k-k-jg-ah-r-ay
ToSuck-Sugere	suddžere	s-u-d-VdPalatoAlveolarSibilant-ay-r-ay

Appendix 6 - Word Lists by Language

ToSwell-Conflare	gonfjare	g-oh-n-f-jg-ah-r-ay
ToSwell-Crescere	kressere	k-r-ay-shh-shh-ay-r-ay
ToSwell-Primary	enfiare	ay-n-f-e-ah-r-ay
ToSwim-Primary	nwotare	n-w-oh-t-ah-r-ay
ToThink-Pensare	pensare	p-ay-n-s-ah-r-ay
ToThrow-Lanceare	lanʃare	l-ah-n-ts-ah-r-ay
ToThrow-Primary	dʒettare	VdPalatoAlveolarSibilant-ay-t-t-ah-r-ay
ToTie-Primary	legare	l-ay-g-ah-r-ay
ToTurnIntransitive-Gyrare	dʒirare	VdPalatoAlveolarSibilant-e-r-ah-r-ay
ToTurnIntransitive-Primary	tornare	t-oh-r-n-ah-r-ay
ToTurnIntransitive-Torquere	tɔrfere	t-euh-r-ts-ay-r-ay
ToWalk-Ambitare	andare	ah-n-d-ah-r-ay
ToWalk-Mergere	merdʒere	m-eh-r-VdPalatoAlveolarSibilant-ay-r-ay
ToWalk-Primary	kamminare	k-ah-m-m-e-n-ah-r-ay
ToWash-Primary	lavare	l-ah-v-ah-r-ay
ToWipe-Exsucare	aʃʃugare	ah-shh-shh-u-g-ah-r-ay
Tongue-Primary	lingwa	l-e-n-g-w-ah
Tooth-Primary	dente	d-eh-n-t-ay
Tree-Primary	albero	ah-l-b-ay-r-oh
Two-Duae	due	d-u-ay
Warm-Primary	kaldo	k-ah-l-d-oh
Water-Primary	akkwa	ah-k-k-w-ah
We-Primary	noi	n-oh-e
What-Primary	ke	k-ay
When-Quando	kwando	k-w-ah-n-d-oh
Where-Ubi	ove	oh-v-ay
Where-Unde	onde	oh-n-d-ay
Who-Qui	ki	k-e
Wide-Amplum	ampjo	ah-m-p-jg-oh
Wide-Primary	lato	l-ah-t-oh
Wife-Primary	spøza	s-p-euh-zz-ah
Wind-Primary	vento	v-eh-n-t-oh
Wing-Primary	ala	ah-l-ah
With-Cum	kon	k-oh-n
Woman-Domina	dənna	d-euh-n-n-ah
Woman-Mulier	moʎe	m-oh-yuh-yuh-ay
Woman-Primary	femmina	f-ay-m-m-e-n-ah
Worm-Primary	verme	v-eh-r-m-ay
Year-Primary	anno	ah-n-n-oh
YouPlural-Primary	voi	v-oh-e
YouSingular-Primary	tu	t-u

Brazilian Portuguese

Cognate	IPA	Sounds
All-Totus	todu	t-oh-d-u
And-Et	i	e
And-Si	sĩ	s-een
Animal-Bestia	bija	b-e-shh-ah
Ash-Cinisia	síze	s-een-zz-ahh
At-Primary	a	ah
Back-Spatula	iʃpadue	e-shh-p-ah-d-u-ahh
Bad-Primary	maw	m-ah-w
BarkOfATree-Corticea	kɔrfise	k-oh-rr-ts-e-s-ahh
BarkOfATree-Primary	kɔrfisi	k-euh-rr-ts-e-s-e
Because-Quod	ki	k-e
Belly-Pantex	pẽsa	p-ahn-s-ahh
Big-Grandem	gr̄edi	g-er-ahn-d-e
Bird-Avem	avi	ah-v-e
Bird-Passerem	pasaru	p-ah-s-ah-er-u
Black-Primary	negr̄u	n-ay-g-er-u
Blood-Primary	seḡi	s-ahn-g-e

Appendix 6 - Word Lists by Language

Bone-Primary	osu	oh-s-u
Breast-Pectus	pejtu	p-ayj-t-u
Breast-Primary	seju	s-ayj-u
Child-Ninnus	nenēj	n-ay-n-ehnj
Child-Primary	īfēfī	een-f-ahn-ts-e
Cloud-Primary	nuvēj	n-u-v-ehnj
Cold-Primary	friu	f-er-e-u
Cold-Recens	kesēti	rr-ay-s-ehn-t-e
Day-Diurna	ȝɔrnə	gzah-euh-er-n-ahh
Day-Primary	diə	d-e-ahh
Dirty-Primary	ispurku	e-s-p-u-er-k-u
Dog-Primary	kew	k-au_diphthong_nasal
Dry-Primary	seku	s-ay-k-u
Dust-Pulwus	po	p-euh
Ear-Primary	oreȝə	oh-er-ay-yuh-ahh
Earth-Primary	terə	t-ay-rr-ahh
Egg-Primary	ovu	oh-v-u
Eye-Primary	oȝu	oh-yuh-u
FatNoun-Crassia	grāʃə	g-er-ah-shh-ahh
Father-Primary	paj	p-aj
Father-Tata	tata	t-ah-t-ah
Feather-Penna	penə	p-ay-n-ahh
Few-Primary	poku	p-oh-k-u
Fingernail-Primary	ȝuȝə	u-VdPalatalNasal-ahh
Fire-Focus	fogu	f-oh-g-u
Fish-Piskem	pejſi	p-ayj-shh-e
Five-Primary	sīku	s-een-k-u
Flower-Primary	flos	f-l-oh-rr
Fog-Nebula	n̄evuȝə	n-eh-v-u-ahh
Fog-Primary	kaliȝēj	k-ah-l-e-gzah-ehnj
Fog-Tenebras	tr̄eves	t-er-eh-v-ahh-s
Foot-Primary	pe	p-eh
Forest-Primary	sewva	s-eh-w-v-ah
Four-Primary	kwatru	k-w-ah-t-er-u
Fruit-Primary	frute	f-er-u-t-ahh
Full-Primary	ſeju	shh-ahhj-u
Good-Primary	bō	b-on
Grass-Gramen	gr̄eme	g-er-ahn-m-ahh
Grass-Primary	erve	ay-er-v-ahh
Green-Primary	verdi	v-ay-er-d-e
Guts-Primary	ītr̄eȝə	een-t-er-ahn-VdPalatalNasal-ahh
Hair-Capillus	kabelu	k-ah-b-ay-l-u
Hair-Primary	pelu	p-ay-l-u
Hand-Primary	m̄aw	m-au_diphthong_nasal
Head-Capitium	kabesu	k-ah-b-ay-s-u
Head-Caput	kabu	k-ah-b-u
Head-Primary	kabesə	k-ah-b-ay-s-ahh
Head-Testa	teste	t-eh-s-t-ahh
Heart-Anima	awmə	ah-w-m-ahh
Heart-Primary	kɔr	k-euh-er
Heavy-Lurdus	lerdu	l-ay-er-d-u
Heavy-Primary	gravi	g-er-ah-v-e
Here-Primary	aki	ah-k-e
Horn-Primary	koȝnu	k-oh-rr-n-u
How-Quomodo	komu	k-oh-m-u
Husband-Primary	maridu	m-ah-er-e-d-u
Husband-Sponsus	ispozu	e-s-p-oh-zz-u
I-Primary	ew	ay-w
If-Primary	si	s-e
In-In	ēj	ehnj
Knee-Genuculum	ȝueȝu	gzah-u-ay-yuh-u
Lake-Primary	lagu	l-ah-g-u
Leaf-Frondea	fr̄ose	f-er-on-s-ahh

Appendix 6 - Word Lists by Language

Leaf-Primary	fóyá	f-oh-yuh-ahh
Left-Primary	sestru	s-eh-shh-t-er-u
Leg-Perna	p̚em̚e	p-eh-er-n-ahh
Liver-Primary	figedu	f-e-g-ahh-d-u
Long-Largum	largu	l-ah-er-g-u
Long-Longum	lōgu	l-on-g-u
Louse-Primary	pioýu	p-e-oh-yuh-u
Many-Primary	mūjtu	m-uj_diphthong-t-u
Many-Tantus	tētu	t-ahn-t-u
Meat-Primary	karni	k-ah-er-n-e
Moon-Primary	lue	l-u-ahh
Mother-Primary	m̚ej	m-ahnjn
Mountain-Montanea	mōtēñe	m-on-t-ahn-VdPalatalNasal-ahh
Mountain-Primary	mōti	m-on-t-e
Mouth-Primary	boke	b-oh-k-ahh
Name-Nomen	nomi	n-oh-m-e
Narrow-Strictus	istrejtu	e-s-t-er-ayj-t-u
Near-Vicinus	vizijnu	v-e-zz-e-VdPalatalNasal-u
Neck-Primary	kolu	k-oh-l-u
New-Primary	novu	n-oh-v-u
Night-Primary	nojti	n-oj_diphthong-t-e
Nose-Nares	naris	n-ah-er-e-s
Not-Nec	n̚ej	n-ehnj
Not-Primary	n̚ew	n-au_diphthong_nasal
Old-Primary	vəlyu	v-eh-yuh-u
One-Primary	ū	ooo
Other-Alius	aw	ah-w
Other-Primary	otru	oh-t-er-u
Rain-Primary	ſuve	shh-u-v-ahh
Red-Primary	koſu	rr-oh-shh-u
Red-Rubeus	rubio	r-u-b-e-oh
Red-Vermiculus	veñmeñu	v-ay-rr-m-ay-yuh-u
Right-Dextrem	deſtru	d-eh-s-t-er-u
River-Primary	flumi	f-l-u-m-e
River-Rivus	kiw	rr-e-w
Road-Camminus	kam̚ju	k-ah-m-een-VdPalatalNasal-u
Road-Primary	vie	v-e-ahh
Road-Strata	istradə	e-s-t-er-ah-d-ahh
Root-Primary	kaſs	rr-ah-e-s
Rope-Restis	keſſi	rr-eh-shh-ts-e
Rotten-Putrem	podri	p-oh-d-er-e
Round-Primary	kedōdu	rr-ay-d-on-d-u
Salt-Primary	saw	s-ah-w
Sand-Primary	areje	ah-er-ayj-ahh
Sand-Sabulum	sajbru	s-aj-b-er-u
Sea-Primary	maꝝ	m-ah-rr
Seed-Granum	gr̚w	g-er-au_diphthong_nasal
Seed-Sementia	sem̚ſi	s-ay-m-ehn-ts-e
Short-Brevis	brevi	b-er-eh-v-e
Short-Primary	kurtu	k-u-er-t-u
Skin-Pellis	peli	p-eh-l-e
Skin-Primary	kodie	k-oh-d-e-ahh
Sky-Primary	sew	s-eh-w
Smoke-Primary	fumu	f-u-m-u
Smooth-Nitidus	nediu	n-eh-d-e-u
Snake-Primary	ſeſpēſi	s-ay-rr-p-ehn-ts-e
Snow-Primary	nevi	n-eh-v-e
Some-Primary	awgū	ah-w-g-ooo
Star-Primary	istrelə	e-s-t-er-ay-l-ahh
Stick-Primary	paw	p-ah-w
Stone-Petra	pedre	p-eh-d-er-ahh
Stone-Primary	ſejſu	s-ayj-shh-u
Straight-Primary	đigurejtu	VdPalatoAlveolarSibilant-e-er-ayj-t-u

Appendix 6 - Word Lists by Language

Sun-Primary	sow	s-euh-w
Tail-Primary	kaude	k-au-d-aah
There-Albi	ai	ah-e
There-Primary	la	l-ah
Thick-Grossus	grosu	g-er-oh-s-u
Thick-Spisum	ispesu	e-s-p-eh-s-u
Thin-Delicatus	dewqadu	d-ay-w-g-ah-d-u
Thin-Primary	miudu	m-e-u-d-u
Three-Primary	tres	t-er-ay-s
ToBite-Morsicare	musøga	m-u-s-aah-g-ah
ToBite-Primary	moðder	m-oh-rr-d-ay-er
ToBreathe-Primary	vespiras	rr-ay-s-p-e-er-ah-er
ToBurn-Ardere	aðder	ah-rr-d-ay-er
ToBurn-Cremare	kejmar	k-ahhj-m-ah-er
ToBurn-Incendere	íþediar	een-s-chn-d-e-ah-er
ToCome-Primary	vir	v-e-er
ToCount-Primary	kðtar	k-on-t-ah-er
ToCut-Curtare	koðtar	k-oh-rr-t-ah-er
ToCut-Primary	segar	s-ay-g-ah-er
ToCut-Taliare	taðar	t-ah-yuh-ah-er
ToDie-Primary	moðer	m-oh-rr-ay-er
ToDig-Cavare	kevar	k-ahh-v-ah-er
ToDig-Excavare	íjkøvar	e-shh-k-ahh-v-ah-er
ToDrink-Primary	beber	b-ay-b-ay-er
ToEat-Primary	kome	k-oh-m-ay
ToFall-Primary	keir	k-ahh-e-er
ToFear-Primary	temer	t-ay-m-ay-er
ToFear-Tremere	tremer	t-er-ay-m-ay-er
ToFight-Battuere	bater	b-ah-t-ay-er
ToFlow-Currere	koðer	k-oh-rr-ay-er
ToFlow-Excurrere	íjkøðer	e-shh-k-oh-rr-ay-er
ToFlow-Primary	koar	k-oh-ah-er
ToFly-Primary	voar	v-oh-ah-er
ToFreeze-Primary	zélar	gzah-ay-l-ah-er
ToGive-Donare	doar	d-oh-ah-er
ToGive-Primary	dar	d-ah-er
ToHear-Primary	ovir	oh-v-e-er
ToHit-Primary	puðar	p-u-shh-ah-er
ToHold-Primary	ter	t-ay-er
ToHunt-Captiare	kasar	k-ah-s-ah-er
ToKill-Mactare	matar	m-ah-t-ah-er
ToKnow-Cognoscere	kopeser	k-oh-VdPalatalNasal-ay-s-ay-er
ToKnow-Sapere	saber	s-ah-b-ay-er
ToLaugh-Primary	rir	rr-e-er
ToLieAsInABed-lacere	þæzer	gzah-ahh-zz-ay-er
ToLieAsInABed-Primary	istðeder	e-s-t-ehn-d-ay-er
ToLive-Primary	viver	v-e-v-ay-er
ToPlay-Jiocare	zogar	gzah-oh-g-ah-er
ToPull-Primary	fírar	ts-e-er-ah-er
ToPull-Trahere	trazer	t-er-ah-zz-ay-er
ToRub-Exfricare	effregar	ay-shh-f-er-ay-g-ah-er
ToSay-Primary	dizer	d-e-zz-ay-er
ToScratch-Coctiare	kosar	k-oh-s-ah-er
ToScratch-Primary	kaer	rr-ah-ay-er
ToScratch-Rasare	kaazar	rr-ah-zz-ah-er
ToScratch-Rasicare	kajkar	rr-ah-shh-k-ah-er
ToSee-Primary	ver	v-ay-er
ToSew-Primary	kuzer	k-u-zz-ay-er
ToSing-Primary	këtar	k-ahn-t-ah-er
ToSit-Primary	ser	s-ay-er
ToSit-Sedentare	sétar	s-ehn-t-ah-er
ToSleep-Primary	doðmir	d-oh-rr-m-e-er
ToSmell-Fragrare	þejfar	shh-ayj-er-ah-er

Appendix 6 - Word Lists by Language

ToSmell-Sentire	sēfir	s-ehn-ts-e-er
ToSpit-Primary	kuspir	k-u-s-p-e-er
ToSplit-Findere	fēder	f-ehn-d-ay-er
ToSplit-Partire	parfir	p-ah-er-ts-e-er
ToSplit-Primary	dividir	d-e-v-e-d-e-er
ToSplit-Separare	separar	s-ay-p-ah-er-ah-er
ToSqueeze-Appectorare	epirtar	ahh-p-e-er-t-ah-er
ToSqueeze-Primary	işprömer	e-shh-p-r-aah-m-ay-er
ToSqueeze-Serare	sikar	s-e-rr-ah-er
ToSqueeze-Stringere	iştr̄zir	e-shh-t-r-een-gzah-e-er
ToStab-Primary	pūzir	p-ooo-gzah-e-er
ToStand-Altiare	alsar	ah-l-s-ah-er
ToStand-Levare	levar	l-ay-v-ah-er
ToStand-Primary	iştar	e-shh-t-ah-er
ToSuck-Primary	ſufar	shh-u-shh-ah-er
ToSuck-Sugere	sugar	s-u-g-ah-er
ToSwell-Crescere	kresser	k-er-ay-shh-s-ay-er
ToSwell-Intumescere	ītumeſſer	een-t-u-m-ay-shh-s-ay-er
ToSwell-Primary	iſar	een-shh-ah-er
ToSwim-Navigare	navigar	n-ah-v-e-g-ah-er
ToSwim-Primary	nadar	n-ah-d-ah-er
ToThink-Pensare	pēsar	p-ehn-s-ah-er
ToThink-Primary	kužitar	k-u-gzah-e-t-ah-er
ToThrow-Lanceare	ləsar	l-ahn-s-ah-er
ToThrow-Primary	zejtar	gzah-ayj-t-ah-er
ToTie-Aptare	etar	ahh-t-ah-er
ToTurnIntransitive-Gyrare	zırar	gzah-e-er-ah-er
ToTurnIntransitive-Primary	toñnar	t-oh-rr-n-ah-er
ToTurnIntransitive-Torquere	turser	t-u-r-s-ay-er
ToWalk-Ambitare	eràdar	ahn-d-ah-er
ToWalk-Primary	keminar	k-ahh-m-e-VdPalatalNasal-ah-er
ToWash-Primary	levar	l-ahh-v-ah-er
ToWipe-Exsucare	ēſugar	ehn-shh-u-g-ah-er
ToWipe-Limpidare	lipar	l-een-p-ah-er
Tongue-Primary	līgwe	l-een-g-w-ahh
Tooth-Primary	dēſi	d-ehn-ts-e
Tree-Primary	arvori	ah-rr-v-oh-er-e
Two-Duas	dues	d-u-ahh-s
Two-Duos	dojs	d-oj_diphthong-s
Warm-Primary	kawdu	k-ah-w-d-u
Water-Primary	agwe	ah-g-w-ahh
We-Primary	nōjs	n-mid_low_diphthong-s
What-Primary	ki	k-e
When-Quando	kwēdu	k-w-ahn-d-u
Where-Unde	ōdi	on-d-e
White-Primary	awvu	ah-w-v-u
Who-Quem	kēj	k-ehnj
Wide-Amplum	ēſu	ahn-shh-u
Wide-Primary	latu	l-ah-t-u
Wife-Primary	ispozə	e-s-p-oh-zz-ahh
Wind-Primary	vētu	v-ehn-t-u
Wing-Primary	a	ah
With-Cum	kō	k-on
Woman-Domina	dōne	d-on-n-ahh
Woman-Mulier	muñeſ	m-u-yuh-eh-rr
Woman-Primary	fēmīe	f-ehn-m-e-ahh
Worm-Primary	vermi	v-ay-rr-m-e
Year-Primary	enu	ahh-n-u
Yellow-Amarellus	emarelu	ahh-m-ah-er-ch-l-u
YouPlural-Primary	vojs	v-mid_low_diphthong-s
YouSingular-Primary	tu	t-u
YouSingular-VostramMercedem	vose	v-oh-s-ay

Appendix 6 - Word Lists by Language

Portuguese

Cognate	IPA	Sounds
All-Totus	todu	t-oh-d-u
And-Et	i	e
And-Si	sí	s-een
Animal-Bestia	bíʃə	b-e-shh-ahh
Ash-Cinisia	sízə	s-een-zz-ahh
At-Primary	ə	ahh
Back-Spatula	iʃpadue	e-shh-p-ah-d-u-ahh
Bad-Primary	maw	m-ah-w
BarkOfATree-Corticea	kurtisə	k-u-er-t-e-s-ahh
BarkOfATree-Primary	körtisi	k-euh-er-t-e-s-eee
Because-Quod	ki	k-eee
Belly-Pantex	pese	p-ahn-s-ahh
Big-Grandem	grédi	g-er-ahn-d-eee
Bird-Avem	avi	ah-v-eee
Bird-Passerem	paseru	p-ah-s-ahh-er-u
Black-Primary	negrū	n-ay-g-er-u
Blood-Primary	səgi	s-ahn-g-eee
Bone-Primary	osu	oh-s-u
Breast-Pectus	pejtu	p-ahhj-t-u
Breast-Primary	seju	s-ahhj-u
Child-Ninnus	nínɛj	n-eee-n-ahnjn
Child-Primary	ifeti	een-f-ahn-t-eee
Cloud-Primary	nuvɛj	n-u-v-ahnjn
Cold-Primary	friu	f-er-e-u
Cold-Recens	kisēti	rr-eee-s-ehn-t-e
Day-Diurna	zɔrnə	gzah-euh-er-n-ahh
Day-Primary	die	d-e-ahh
Dirty-Primary	iʃpurku	e-shh-p-u-er-k-u
Dog-Primary	kew	k-au_diphthong_nasal
Dry-Primary	seku	s-ay-k-u
Dust-Pulwus	po	p-euh
Ear-Primary	oreyə	oh-er-ahh-yuh-ahh
Earth-Primary	terə	t-ch-rr-ahh
Egg-Primary	ovu	oh-v-u
Eye-Primary	oýu	oh-yuh-u
FatNoun-Crassia	graʃə	g-er-ah-shh-ahh
Father-Primary	paj	p-aj
Father-Tata	teta	t-ahh-t-ah
Feather-Penna	penə	p-ay-n-ahh
Few-Primary	poku	p-oh-k-u
Fingernail-Primary	ujə	u-VdPalatalNasal-ahh
Fire-Focus	fogu	f-oh-g-u
Fish-Piskem	peʃʃi	p-ahhj-shh-eee
Five-Primary	siku	s-een-k-u
Flower-Primary	flor	f-l-oh-er
Fog-Nebula	nevua	n-eh-v-u-ahh
Fog-Primary	kelizɛj	k-ahh-l-e-gzah-ahnjn
Fog-Tenebras	treveʃ	t-er-ay-v-ahh-shh
Foot-Primary	pe	p-eh
Forest-Primary	selvə	s-eh-l-v-ahh
Four-Primary	kwatru	k-w-ahh-t-er-u
Fruit-Primary	frute	f-er-u-t-ahh
Full-Primary	ſəju	shh-ahhj-u
Good-Primary	bô	b-on
Grass-Gramen	gremə	g-er-ahh-m-ahh
Grass-Primary	ervə	eh-er-v-ahh
Green-Primary	verdi	v-ay-er-d-eee
Guts-Primary	ẽtrenə	ehn-t-er-ahh-VdPalatalNasal-ahh
Hair-Capillus	k̥ebelu	k-ahh-b-ay-l-u

Appendix 6 - Word Lists by Language

Hair-Primary	pelu	p-ay-l-u
Hand-Primary	m̄ew	m-au_diphthong_nasal
Head-Capitium	k̄ebesu	k-ahh-b-ay-s-u
Head-Caput	kabu	k-ah-b-u
Head-Primary	k̄ebes̄e	k-ahh-b-ay-s-ahh
Head-Testa	teſte	t-ay-shh-t-ahh
Heart-Anima	alme	ah-l-m-ahh
Heart-Primary	kor	k-oh-er
Heavy-Lurdus	lerdu	l-ay-er-d-u
Heavy-Primary	gravi	g-er-ah-v-eee
Here-Primary	eki	ahh-k-e
Horn-Primary	kornu	k-oh-er-n-u
How-Quomodo	komu	k-oh-m-u
Husband-Primary	meridu	m-ahh-er-e-d-u
Husband-Sponsus	iſpozu	eee-shh-p-oh-zz-u
I-Primary	ew	ay-w
If-Primary	si	s-eee
In-In	ej	ahnjn
Knee-Genuculum	ȝauȝu	gzah-u-ahh-yuh-u
Lake-Primary	lagu	l-ah-g-u
Leaf-Frondea	froſe	f-er-on-s-ahh
Leaf-Primary	foȝe	f-oh-yuh-ahh
Left-Primary	seſtru	s-ay-shh-t-er-u
Leg-Perna	perne	p-ay-er-n-ahh
Liver-Primary	fiḡedu	f-e-g-ahh-d-u
Long-Largum	largu	l-ah-er-g-u
Long-Longum	lðgu	l-on-g-u
Louse-Primary	pjɔðu	p-jg-oh-yuh-u
Many-Primary	mūjtu	m-uj_diphthong-t-u
Many-Tantus	tētu	t-ahn-t-u
Meat-Primary	karni	k-ah-er-n-eee
Moon-Primary	lue	l-u-ahh
Mother-Primary	m̄ej	m-ahnjn
Mountain-Montanea	mōtēne	m-on-t-ahh-VdPalatalNasal-ahh
Mountain-Primary	mōti	m-on-t-eee
Mouth-Primary	boke	b-oh-k-ahh
Name-Nomen	nomi	n-oh-m-eee
Narrow-Strictus	iſtrejtu	eee-shh-t-er-ahhj-t-u
Near-Vicinus	vizijnu	v-eee-zz-e-VdPalatalNasal-u
Neck-Primary	kolu	k-oh-l-u
New-Primary	novu	n-oh-v-u
Night-Primary	nojti	n-oj_diphthong-t-eee
Nose-Nares	nezis̄	n-ahh-er-e-shh
Not-Nec	nej	n-ahnjn
Not-Primary	new	n-au_diphthong_nasal
Old-Primary	vəyñu	v-ahh-yuh-u
One-Primary	ū	ooo
Other-Alius	al	ah-l
Other-Primary	otru	oh-t-er-u
Rain-Primary	ſuve	shh-u-v-ahh
Red-Primary	koʃu	rr-oh-shh-u
Red-Rubeus	rubio	r-u-b-e-oh
Red-Vermiculus	virmayu	v-eee-er-m-ahh-yuh-u
Right-Dextrem	deſtru	d-ay-shh-t-er-u
River-Primary	flumi	f-l-u-m-eee
River-Rivus	ȝiu	rr-e-u
Road-Camminus	kemiju	k-ahh-m-e-VdPalatalNasal-u
Road-Primary	vie	v-e-ahh
Road-Strata	iſtrad̄e	e-shh-t-er-ah-d-ahh
Root-Primary	keiʃ	rr-ahh-e-shh
Rope-Restis	keſti	rr-ay-shh-t-eee
Rotten-Putrem	podri	p-oh-d-er-eee
Round-Primary	ȝidōdu	rr-eee-d-on-d-u

Appendix 6 - Word Lists by Language

Salt-Primary	sal	s-ah-l
Sand-Primary	areje	ahh-er-ahhj-ahh
Sand-Sabulum	sajbru	s-aj-b-er-u
Sea-Primary	mar	m-ah-er
Seed-Granum	gr̄ew	g-er-au_diphthong_nasal
Seed-Sementia	simēti	s-eee-m-ehn-t-eee
SharpAsAKnife-Primary	egudu	ahh-g-u-d-u
Short-Brevis	brevi	b-er-eh-v-eee
Short-Primary	kurtu	k-u-er-t-u
Skin-Pellis	peli	p-eh-l-eee
Skin-Primary	kodie	k-oh-d-e-ahh
Sky-Primary	sew	s-ch-w
Smoke-Primary	fumu	f-u-m-u
Smooth-Nitidus	nediu	n-eh-d-e-u
Snake-Primary	sirpēti	s-eee-er-p-ehn-t-eee
Snow-Primary	nevi	n-eh-v-eee
Some-Primary	algū	ah-l-g-ooo
Star-Primary	ijtrele	eee-shh-t-er-ay-l-ahh
Stick-Primary	paw	p-ah-w
Stone-Petra	pedre	p-eh-d-er-ahh
Stone-Primary	sejſu	s-ahhj-shh-u
Straight-Primary	direjtu	d-e-er-ahhj-t-u
Sun-Primary	sol	s-euh-l
Tail-Primary	kaude	k-au-d-ahh
There-Albi	ei	ahh-e
There-Primary	la	l-ah
Thick-Grossus	grosu	g-er-oh-s-u
Thick-Primary	graſu	g-er-ah-shh-u
Thick-Spissum	ijpesu	eee-shh-p-ay-s-u
Thin-Delicatus	d̄elgadu	d-eh-l-g-ah-d-u
Thin-Primary	miudu	m-e-u-d-u
Three-Primary	tres	t-er-ay-shh
ToBite-Morsicare	musigar	m-u-s-eee-g-ah-r
ToBite-Primary	murder	m-u-er-d-ay-er
ToBreathe-Primary	riſpirar	rr-eee-shh-p-e-er-ah-er
ToBurn-Ardere	erder	ahh-er-d-ay-er
ToBurn-Cremare	kejmar	k-ahhj-m-ah-er
ToBurn-Incendere	īsēdias	een-s-ehn-d-e-ah-er
ToCome-Primary	vir	v-e-er
ToCount-Primary	kōtar	k-on-t-ah-er
ToCut-Curtare	kurtar	k-u-er-t-ah-er
ToCut-Primary	sigar	s-eee-g-ah-er
ToCut-Taliare	teħar	t-ahh-yuh-ah-er
ToDie-Primary	muħer	m-u-rr-ay-er
ToDig-Cavare	kevar	k-ahh-v-ah-er
ToDig-Excavare	ijk̄evar	e-shh-k-ahh-v-ah-er
ToDrink-Primary	biber	b-eee-b-ay-er
ToEat-Primary	kumer	k-u-m-ay-er
ToFall-Primary	keiř	k-ahh-e-er
ToFear-Primary	timer	t-eee-m-ay-er
ToFear-Tremere	trimer	t-er-eee-m-ay-er
ToFight-Battuere	b̄eter	b-ahh-t-ay-er
ToFlow-Currere	kukter	k-u-rr-ay-er
ToFlow-Excurregere	ijk̄ekir	e-shh-k-euh-rr-eee-er
ToFlow-Primary	kuar	k-u-ah-er
ToFly-Primary	vuar	v-u-ah-er
ToFreeze-Primary	żilar	gzah-eee-l-ah-er
ToGive-Donare	duar	d-u-ah-er
ToGive-Primary	dar	d-ah-er
ToHear-Primary	ovir	oh-v-e-er
ToHit-Primary	puſar	p-u-shh-ah-er
ToHold-Primary	ter	t-ay-er
ToHunt-Captiare	kesar	k-ahh-s-ah-er

Appendix 6 - Word Lists by Language

ToKill-Mactare	metar	m啊h-t啊h-er
ToKnow-Cognoscere	kupiser	k-u-VdPalatalNasal-eee-s-ay-er
ToKnow-Sapere	seber	s啊hh-b-ay-er
ToLaugh-Primary	rir	rr-e-er
ToLieAsInABed-lacere	3ezer	gzah-ahh-zz-ay-er
ToLieAsInABed-Primary	ištēder	eee-shh-t-ehn-d-ay-er
ToLive-Primary	viver	v-e-v-ay-er
ToPlay-Jiocare	3ugar	gzah-u-g-ah-er
ToPull-Primary	tirar	t-e-er-ah-er
ToPull-Trahere	trezer	t-er-ahh-zz-ay-er
ToRub-Exfricare	iſfrigar	eee-shh-f-er-eee-g-ah-er
ToSay-Primary	dizer	d-e-zz-ay-er
ToScratch-Coctiare	kusar	k-u-s-ah-er
ToScratch-Primary	κveer	rr-ahh-ay-er
ToScratch-Rasare	κvazar	rr-ahh-zz-ah-er
ToScratch-Rasicare	κvaskar	rr-ahh-shh-k-ah-er
ToSee-Primary	ver	v-ay-er
ToSew-Primary	kuzer	k-u-zz-ay-er
ToSing-Primary	kētar	k-ahn-t-ah-er
ToSit-Primary	ser	s-ay-er
ToSit-Sedentare	sētar	s-ehn-t-ah-er
ToSleep-Primary	durmir	d-u-er-m-e-er
ToSmell-Fragrare	ſejrar	shh-ahhj-er-ah-er
ToSmell-Sentire	sētir	s-ehn-t-e-er
ToSpit-Primary	kuspir	k-u-shh-p-e-er
ToSplit-Findere	fēder	f-ehn-d-ay-er
ToSplit-Partire	pertir	p-ahh-er-t-e-er
ToSplit-Primary	dividir	d-eee-v-eee-d-e-er
ToSplit-Separare	siperas	s-eee-p-ahh-er-ah-er
ToSqueeze-Appectorare	epirtar	ahh-p-eee-er-t-ah-er
ToSqueeze-Primary	iſprimer	eee-shh-p-r-eee-m-ay-er
ToSqueeze-Serare	sikar	s-eee-rr-ah-er
ToSqueeze-Stringere	iſtrīzir	eee-shh-t-r-een-gzah-e-er
ToStab-Primary	pūzir	p-ooo-gzah-e-er
ToStand-Altiare	alsar	ah-l-s-ah-er
ToStand-Levare	livar	l-eee-v-ah-er
ToStand-Primary	iſtar	eee-shh-t-ah-er
ToSuck-Primary	ſujar	shh-u-shh-ah-er
ToSuck-Sugere	sugar	s-u-g-ah-er
ToSwell-Crescere	kriſser	k-er-eee-shh-s-ay-er
ToSwell-Intumescere	ītumiſser	een-t-u-m-eee-shh-s-ay-er
ToSwell-Primary	īſar	een-shh-ah-er
ToSwim-Navigare	nevigar	n-ahh-v-eee-g-ah-er
ToSwim-Primary	nedar	n-ahh-d-ah-er
ToThink-Pensare	pēſar	p-ehn-s-ah-er
ToThink-Primary	kužitar	k-u-gzah-e-t-ah-er
ToThrow-Lanceare	lēſar	l-ahn-s-ah-er
ToThrow-Primary	3ejtar	gzah-ahhj-t-ah-er
ToTie-Aptare	etar	ahh-t-ah-er
ToTurnIntransitive-Gyrare	zītar	gzah-e-er-ah-er
ToTurnIntransitive-Primary	turnar	t-u-er-n-ah-er
ToTurnIntransitive-Torquere	turser	t-u-r-s-ay-er
ToWalk-Ambitare	ēdar	ahn-d-ah-er
ToWalk-Primary	kemijar	k-ahh-m-e-VdPalatalNasal-ah-er
ToWash-Primary	levar	l-ahh-v-ah-er
ToWipe-Exsucare	ēſugar	ehn-shh-u-g-ah-er
ToWipe-Limpidare	līpar	l-een-p-ah-er
Tongue-Primary	līgwe	l-een-g-w-ahh
Tooth-Primary	dēti	d-ehn-t-eee
Tree-Primary	arvuri	ah-er-v-u-er-eee
Two-Duas	dueſ	d-u-ahh-shh
Two-Duos	dojſ	d-oj_diphthong-shh
Warm-Primary	kaldū	k-ah-l-d-u

Appendix 6 - Word Lists by Language

Water-Primary	agwə	ah-g-w-ahh
We-Primary	nəʃ	n-euh-shh
What-Primary	kɪ	k-eee
When-Quando	kw̡du	k-w-ahn-d-u
Where-Ubi	u	u
Where-Unde	ðdi	on-d-eee
White-Primary	alvu	ah-l-v-u
Who-Quem	kēj	k-ahmjn
Wide-Amplum	ɛfu	ahn-shh-u
Wide-Primary	latu	l-ah-t-u
Wife-Primary	iʃpozə	eee-shh-p-oh-zz-ahh
Wind-Primary	v̡tu	v-ehn-t-u
Wing-Primary	a	ah
With-Cum	kð	k-on
Woman-Domina	done	d-oh-n-ahh
Woman-Mulier	muλer	m-u-yuh-eh-er
Woman-Primary	femie	f-ay-m-e-ahh
Worm-Primary	vermi	v-ay-er-m-eee
Year-Primary	ənu	ahh-n-u
Yellow-Amarellus	əmerelu	ahh-m-ahh-er-ay-l-u
YouPlural-Primary	vɔʃ	v-euh-shh
YouSingular-Primary	tu	t-u
YouSingular-VostramMercedem	vɔse	v-euh-s-ay

Catalan

Cognate	IPA	Sounds
All-Totus	tot	t-oh-t
And-Et	i	e
And-Si	si	s-e
Ash-Primary	sendrə	s-eh-n-d-er-aah
At-Primary	a	ah
Back-Primary	dos	d-oh-s
Back-Spatula	əspalʌyə	aah-s-p-ah-yuh-yuh-aah
Bad-Primary	mal	m-ah-l
BarkOfATree-Scoreta	əskɔrṣə	aah-s-k-euh-er-s-aah
Because-Quod	kə	k-aah
Belly-Pantex	pajʃə	p-ah-VdPalatalNasal-shh-aah
Belly-Primary	bentrə	b-ay-n-t-er-aah
Big-Grandem	gran	g-er-ah-n
Bird-Aucellus	useʎ	u-s-ay-yuh
Bird-Avem	aw	ah-w
Bird-Passerem	pasərə	p-ah-s-aah-er-aah
Black-Primary	negrə	n-eh-g-er-aah
Blood-Primary	san	s-ah-n
Bone-Primary	os	eu-h-s
Breast-Pectus	pit	p-e-t
Breast-Primary	si	s-e
Child-Ninnus	nen	n-eh-n
Cloud-Nubilus	nubul	n-u-b-u-l
Cold-Primary	fret	f-er-eh-t
Day-Diurnus	ʒorn	gzah-oh-er-n
Day-Primary	diə	d-e-ahh
Dog-Primary	ka	k-ah
Dry-Primary	sek	s-eh-k
Dust-Pulwus	pols	p-oh-l-s
Ear-Primary	ureʎə	u-er-eh-yuh-aah
Earth-Primary	terə	t-ch-er-aah
Egg-Primary	ɔw	euh-w
Eye-Primary	uʎ	u-yuh
Far-Primary	ʎunta	yuh-u-n-t-ah
FatNoun-Crassia	gref	g-er-ay-shh

Appendix 6 - Word Lists by Language

Father-Primary	parə	p-ah-er-aah
Feather-Penna	pɛnə	p-eh-VdPalatalNasal-aah
Feather-Primary	plomə	p-l-oh-m-aaah
Few-Primary	pok	p-euh-k
Fingernail-Primary	unglə	u-n-g-l-aaah
Fire-Focus	fɔk	f-euh-k
Fish-Piskem	peʃ	p-ay-shh
Five-Primary	sink	s-e-n-k
Flower-Primary	flo	f-l-euh
Fog-Nebula	newlə	n-ay-w-l-aaah
Fog-Tenebras	tənebrəs	t-aaah-n-ay-b-er-aaah-s
Foot-Primary	pew	p-eh-w
Forest-Primary	selba	s-ch-l-b-ah
Four-Primary	kwatrə	k-w-ah-t-er-aaah
Fruit-Primary	frujt	f-er-u-jg-t
Full-Primary	ple	p-l-eh
Good-Primary	bə	b-euh
Grass-Gramen	gram	g-er-ah-m
Grass-Primary	erbə	ay-er-b-aaah
Green-Primary	bert	b-eh-er-t
Guts-Primary	əntrajə	aah-n-t-er-ah-VdPalatalNasal-aah
Hair-Capillus	kəbəl̥	k-aaah-b-eh-yuh
Hair-Primary	pel	p-eh-l
Hand-Primary	ma	m-ah
Head-Capitium	kəbes	k-aaah-b-ch-s
Head-Caput	kap	k-ah-p
Head-Primary	kəbesə	k-aaah-b-ch-s-aaah
Head-Testa	testə	t-ay-s-t-aaah
Heart-Primary	kɔr	k-euh-er
Heavy-Primary	grew	g-er-ay-w
Here-Primary	əki	aah-k-e
Horn-Primary	kɔrn	k-euh-er-n
How-Quomodo	kɔm	k-euh-m
Husband-Primary	mərit	m-aah-cr-e-t
Husband-Sponsus	əspəs	aah-s-p-euh-s
I-Primary	ʒə	gzah-euh
Ice-Glacies	glas	g-l-ah-s
Ice-Primary	ʒəl	gzah-eh-l
If-Primary	si	s-e
In-Deintus	dins	d-e-n-s
In-In	ən	aah-n
Knee-Genuculum	ʒənoy	gzah-aaah-n-oh-yuh
Lake-Primary	λak	yuh-ah-k
Leaf-Primary	fuλə	f-u-yuh-aaah
Leg-Gamba	kambə	k-ah-m-b-aaah
Leg-Perna	pərnə	p-eh-er-n-aaah
Liver-Primary	fedʒə	f-ay-VdPalatoAlveolarSibilant-aaah
Long-Largum	λark	yuh-ah-er-k
Long-Longum	λon	yuh-oh-n
Louse-Primary	ρoλ	p-oh-yuh
Many-Primary	mol	m-oh-l
Many-Tantus	tan	t-ah-n
Meat-Primary	karn	k-ah-er-n
Moon-Primary	λunə	yuh-u-n-aaah
Mother-Primary	marə	m-ah-er-aaah
Mountain-Montanea	munτajə	m-u-n-t-ah-VdPalatalNasal-aah
Mountain-Primary	mun	m-u-n
Mouth-Gula	golə	g-oh-l-aaah
Mouth-Primary	bokə	b-oh-k-aaah
Name-Nomen	nəm	n-euh-m
Narrow-Strictus	əstret	aah-s-t-er-eh-t
Near-Primary	əprəp	aah-p-er-euh-p
Near-Vicinus	bəi	b-aaah-e

Appendix 6 - Word Lists by Language

Neck-Primary	kəλ	k-euh-yuh
New-Novella	nubeλə	n-u-b-ay-yuh-aah
New-Novellus	nubeλo	n-u-b-ay-yuh-oh
New-Primary	nəw	n-euh-w
Night-Primary	nit	n-e-t
Nose-Nares	nəriw	n-aah-er-e-w
Nose-Primary	nas	n-ah-s
Not-Nec	ni	n-e
Not-Primary	no	n-oh
Old-Primary	bəλ	b-ay-yuh
One-Primary	un	u-n
Other-Primary	altrə	ah-l-t-er-aah
Rain-Primary	pluʒə	p-l-u-gzah-aah
Red-Primary	ros	r-oh-s
Red-Rubeus	rudʒe	r-u-VdPalatoAlveolarSibilant-ay
Red-Vermiculus	bərməλ	b-aah-er-m-eh-yuh
Right-Dextrem	destrə	d-ay-s-t-er-aah
River-Rivus	riw	r-e-w
Road-Camminus	kəmi	k-aah-m-e
Road-Primary	biə	b-e-aah
Root-Primary	ərel	aah-er-eh-l
Rotten-Primary	pudrit	p-u-d-er-e-t
Round-Primary	rədo	r-aah-d-oh
Salt-Primary	sal	s-ah-l
Sand-Primary	ərenə	aah-er-ch-n-aah
Sand-Sabulum	sorə	s-oh-er-aah
Sea-Primary	mar	m-ah-er
Seed-Granum	gra	g-er-ah
Seed-Sementia	səmen	s-aah-m-ay-n
SharpAsAKnife-Primary	əgut	aah-g-u-t
Short-Brevis	brew	b-er-ay-w
Short-Primary	kurt	k-u-er-t
Skin-Pellis	peλ	p-ay-yuh
Skin-Primary	konnə	k-oh-n-n-aah
Sky-Primary	sel	s-eh-l
Small-Primary	pətit	p-aah-t-e-t
Smoke-Primary	fum	f-u-m
Smooth-Nitidus	net	n-eh-t
Smooth-Primary	suaw	s-u-ah-w
Snake-Primary	serp	s-ay-er-p
Snow-Primary	new	n-ay-w
Some-Primary	əlgū	aah-l-g-u
Star-Primary	əstel	aah-s-t-eh-l
Stick-Primary	pal	p-ah-l
Stone-Petra	pedrə	p-ay-d-er-aah
Straight-Primary	dret	d-er-eh-t
Sun-Primary	səl	s-euh-l
Tail-Primary	kuə	k-u-aah
There-Primary	ə/ə	aah-yuh-ah
Thick-Grossus	grəs	g-er-euh-s
Thick-Primary	gras	g-er-ah-s
Thick-Spissum	əspes	aah-s-p-eh-s
Thin-Primary	mənut	m-aah-n-u-t
Three-Primary	tres	t-r-eh-s
ToBite-Morsicare	musəga	m-u-s-aah-g-ah
ToBreathe-Primary	rəspira	r-aah-s-p-e-er-ah
ToBurn-Cremare	krəma	k-r-aah-m-ah
ToBurn-Flammare	fləma	f-l-aah-m-ah
ToBurn-Incendere	ənsendrə	aah-n-s-ay-n-d-er-aah
ToCome-Primary	bəni	b-aah-n-e
ToCount-Numerare	numera	n-u-m-ay-er-ah
ToCount-Primary	kumta	k-u-m-t-ah
ToCut-Primary	saga	s-aah-g-ah

Appendix 6 - Word Lists by Language

ToCut-Taliare	təλa	t-aah-yuh-ah
ToDie-Primary	muri	m-u-er-e
ToDig-Cavare	kəba	k-aah-b-ah
ToDrink-Primary	bewrə	b-eh-w-er-aah
ToEat-Manducare	məŋṛza	m-aah-VdPalatalNasal-gzah-ah
ToFall-Primary	kawrə	k-ah-w-er-aah
ToFear-Primary	temə	t-ay-m-aah
ToFight-Battuere	batrə	b-ah-t-er-aah
ToFight-Primary	puna	p-u-VdPalatalNasal-ah
ToFlow-Currere	korə	k-oh-r-aah
ToFlow-Excurrere	əskorə	aah-s-k-oh-r-aah
ToFlow-Primary	kuła	k-u-ssha-ah
ToFly-Primary	bulə	b-u-l-ah
ToFreeze-Glaciare	gləsa	g-l-aah-s-ah
ToFreeze-Primary	ʒəla	gzah-aah-l-ah
ToGive-Donare	duna	d-u-n-ah
ToGive-Primary	da	d-ah
ToHear-Primary	ui	u-e
ToHold-Primary	təni	t-aah-n-e
ToHunt-Captiare	kəsa	k-aah-s-ah
ToKill-Mactare	məta	m-aah-t-ah
ToKill-Occidere	uksi	u-k-s-e
ToKill-Primary	nəga	n-aah-g-ah
ToKnow-Cognoscere	kunɛʃə	k-u-n-eh-shh-aah
ToKnow-Sapere	səbe	s-aah-b-eh
ToLaugh-Primary	riwrə	r-e-w-er-aah
ToLieAsInABed-Iacere	ʒawrə	gzah-ah-w-er-aah
ToLieAsInABed-Primary	əstendrə	aah-s-t-ay-n-d-er-aah
ToLive-Primary	biwrə	b-e-w-er-aah
ToPlay-Jiocare	ʒuga	gzah-u-g-ah
ToPull-Primary	tira	t-e-er-ah
ToPull-Trahere	trewrə	t-er-eh-w-er-aah
ToPush-Primary	əmpreŋə	aah-m-p-eh-VdPalatalNasal-ah
ToRub-Frictiare	fresa	f-er-aah-s-ah
ToRub-Primary	frəga	f-er-aah-g-ah
ToSay-Primary	di	d-e
ToScratch-Primary	rawrə	r-ah-w-er-aah
ToScratch-Rasare	rəza	r-aah-zz-ah
ToScratch-Rasicare	rəska	r-aah-s-k-ah
ToSee-Primary	bewrə	b-eh-w-er-aah
ToSew-Primary	kuzi	k-u-zz-e
ToSing-Primary	kənta	k-aah-n-t-ah
ToSleep-Primary	durmi	d-u-er-m-e
ToSmell-Fragrare	flojra	f-l-aah-jg-er-ah
ToSmell-Olere	ulura	u-l-u-er-ah
ToSmell-Sentire	sənti	s-aah-n-t-e
ToSpit-Exconspuere	əskupi	aah-s-k-u-p-e
ToSplit-Findere	fendrə	f-eh-n-d-er-aah
ToSplit-Partire	pərti	p-aah-er-t-e
ToSplit-Primary	dibidi	d-e-b-e-d-e
ToSplit-Separare	səpəra	s-aah-p-aah-er-ah
ToSqueeze-Primary	əspremə	aah-s-p-er-ay-m-aah
ToSqueeze-Stringere	əstreŋə	aah-s-t-er-eh-VdPalatalNasal-ah
ToStab-Primary	puni	p-u-VdPalatalNasal-e
ToStand-Altiare	əlsa	aah-l-s-ah
ToStand-Levare	ʎəba	yuh-aah-b-ah
ToStand-Primary	əsta	aah-s-t-ah
ToSwell-Crescere	kreʃə	k-er-ay-shh-aah
ToSwell-Primary	imfla	e-m-f-l-ah
ToSwim-Navigare	nəbəga	n-aah-b-aah-g-ah
ToSwim-Primary	nəda	n-aah-d-ah
ToThink-Pensare	pənsa	p-aah-n-s-ah
ToThink-Primary	kujda	k-u-jg-d-ah

Appendix 6 - Word Lists by Language

ToThrow-Lanceare	λə̃nsa	yuh-aah-n-s-ah
ToThrow-Primary	ʒ̄ita	gzah-e-t-ah
ToTie-Primary	ʎ̄iga	yuh-e-g-ah
ToTurnIntransitive-Gyrare	ʒ̄ira	gzah-e-er-ah
ToTurnIntransitive-Primary	turna	t-u-r-n-ah
ToTurnIntransitive-Torquere	tɔrsə	t-euh-er-s-aah
ToWalk-Primary	kə̃mina	k-ahh-m-e-n-ah
ToWash-Primary	ʎ̄eba	yuh-aah-b-ah
ToWipe-Exsucare	əfuga	aah-shh-u-g-ah
ToWipe-Extergere	əstərʒi	aah-s-t-aah-r-gzah-e
Tongue-Primary	ʎ̄engwə	yuh-ch-n-g-w-aah
Tooth-Primary	den	d-ay-n
Tree-Primary	abrə	ah-b-er-aah
Two-Duos	dos	d-oh-s
Warm-Primary	kal	k-ah-l
Water-Primary	ajgwə	aj-g-w-aah
What-Primary	ke	k-eh
When-Quando	kwan	k-w-ah-n
Where-Unde	on	oh-n
White-Primary	alp	ah-l-p
Who-Qui	ki	k-e
Wide-Amplum	amplə	ah-m-p-l-aah
Wife-Primary	əspozə	aah-s-p-euh-zz-aah
Wind-Primary	ben	b-ay-n
Wing-Primary	alə	ah-l-aah
Woman-Domina	dənə	d-euh-n-aah
Woman-Mulier	muʎe	m-u-yuh-ay
Woman-Primary	fembra	f-ay-m-b-er-ah
Worm-Primary	bərm	b-eh-er-m
Year-Primary	aj	ah-VdPalatalNasal
YouPlural-Primary	bus	b-u-s
YouSingular-Primary	tu	t-u
YouSingular-VostramMercedem	bustə	b-u-s-t-eh

Walloon

Cognate	IPA	Sounds
All-Totus	tɔ	t-euh
And-Et	ɛ	eh
And-Si	sí	s-e
Animal-Bestia	bies	b-e-eh-s
Ash-Primary	s̄et	s-ehnn-t
At-Primary	a	ah
Back-Primary	do	d-oh
Back-Spatula	spal	s-p-ah-l
Bad-Primary	mava	m-a-v-ah
BarkOfATree-Scoreta	hwes	h-w-eh-s
Belly-Pantex	p̄s	p-NasalA-s
Belly-Primary	v̄t	v-ehnn-t
Big-Grandem	gr̄a	g-r-NasalA
Bird-Auccellus	uhe	u-h-eh
Black-Primary	n̄r	n-uu-r
Blood-Primary	s̄ɔg	s-oon-g
Bone-Primary	ɔhe	euh-h-eh
Breast-Pectorina	p̄wetrin	p-w-eh-t-r-e-n
Child-Primary	ɛf̄a	eh-f-NasalA
Cold-Primary	fr̄ø	f-VlUvularTrill-uu
Day-Diurnus	d̄gu	VdPalatoAlveolarSibilant-u
Dog-Primary	ʃ̄e	ts-ehnn
Dry-Primary	seʃ̄	s-eh-ts
Ear-Primary	ɔrej	euh-VlUvularTrill-ehj
Earth-Primary	ter	t-ay-r

Appendix 6 - Word Lists by Language

Egg-Primary	u	u
Eye-Primary	uj	u-jg
FatNoun-Crassia	krøh	k-r-euh-h
Father-Primary	per	p-eh-r
Feather-Penna	pen	p-eh-n
Feather-Primary	pløm	p-l-euh-m
Few-Primary	po	p-oh
Fingernail-Primary	øg	oon-g
Fire-Focus	fœ	f-uuh
Fish-Pescion	pēhð	p-eh-h-on
Five-Primary	sék	s-ehnn-k
Flower-Primary	flør	f-l-uuh-r
Fog-Nebula	njyl	n-jg-ehh-l
Foot-Primary	pi	p-e
Four-Primary	kwat	k-w-ah-t
Fruit-Primary	fryt	f-r-ehh-t
Full-Primary	płé	p-l-ehnn
Good-Primary	bɔ	b-oon
Grass-Primary	jep	jg-eh-p
Green-Primary	ver	v-ay-r
Hair-Capillus	dʒve	VdPalatoAlveolarSibilant-v-eh
Hand-Primary	m̈e	m-ehnn
Head-Caput	ʃi:f	ts-E-f
Head-Testa	tjes	t-jg-eh-s
Heart-Anima	am	a-m
Heart-Primary	kur	k-u-r
Heavy-Lurdus	lur	l-u-r
Heavy-Primary	grav	g-r-a-v
Horn-Cornua	kwén	k-w-eh-n
How-Quomodo	kom	k-oh-m
I-Primary	dʒi	VdPalatoAlveolarSibilant-e
Ice-Glacies	gles	g-l-eh-s
If-Primary	si	s-e
In-In	ɛn	eh-n
Knee-Genuculum	ŋnø	VdPalatalNasal-VdPalatalNasal-euh
Lake-Primary	lak	l-ah-k
Leaf-Primary	fɔj	f-mid_low_diphthong
Left-Primary	sejəs	s-eh-VdPalatalNasal-eh-s
Leg-Gamba	dʒap	VdPalatoAlveolarSibilant-NasalA-p
Liver-Primary	fœt	f-uuh-t
Long-Largum	ladʒ	l-ah-VdPalatoAlveolarSibilant
Long-Longum	lɔ	l-oon
Louse-Primary	pju	p-jg-u
Meat-Primary	fjar	ts-a-r
Moon-Primary	løn	l-uu-n
Mother-Primary	mer	m-ay-r
Mountain-Montanea	mōtajn	m-oon-t-ah-VdPalatalNasal
Mountain-Primary	mø	m-oon
Mouth-Gula	gœj	g-uuh-jg
Mouth-Primary	bøk	b-euh-k
Name-Nomen	nø	n-oon
Narrow-Strictus	strø:	s-t-r-o
Near-Pressus	pre	p-r-eh
Near-Vicinus	veḧe	v-eh-h-ehnn
Neck-Primary	ko	k-oh
New-Novella	nøvel	n-euh-v-eh-l
New-Novellus	nøve:	n-euh-v-ai
New-Primary	nu	n-u
Night-Primary	nyt	n-eeh-t
Nose-Primary	ne	n-ay
Not-Nec	ni	n-e
Not-Primary	nø	n-oon
Old-Primary	vi	v-e

Appendix 6 - Word Lists by Language

One-Primary	ɔ̄	oon
Other-Primary	ot	oh-t
Rain-Primary	pl̄f	p-l-eh-f
Red-Primary	r̄dʒ	r-euh-VdPalatoAlveolarSibilant
Red-Rubeus	r̄dʒ	r-euh-VdPalatoAlveolarSibilant
Right-Dextrem	d̄estr	d-jg-eh-s-t-r
River-Riparia	rivi:r	r-e-v-E-r
River-Rivus	re	r-eh
Road-Camminus	ʃim̄e	ts-e-m-ehnn
Road-Primary	voj	v-oj_diphthong
Root-Radicina	resen	r-ch-s-eh-n
Round-Primary	r̄o	r-oon
Salt-Primary	se	s-ay
Sand-Primary	aren	ah-r-eh-n
Sand-Sabulo	savjɔ̄	s-a-v-jg-oon
Sea-Primary	mer	m-ay-r
Seed-Granum	grin	g-r-e-n
Seed-Sementia	sim̄es	s-e-m-ehn-s
SharpAsAKnife-Primary	agy	ah-g-eeh
Short-Brevis	bref	b-r-eh-f
Short-Primary	kur	k-u-r
Skin-Pellis	pe	p-eh
Skin-Primary	kojin	k-oj_diphthong-e-n
Sky-Primary	sir	s-e-r
Small-Primary	piti	p-e-t-e
Smooth-Nitidus	net	n-eh-t
Snake-Primary	s̄erp̄e	s-jg-eh-r-p-ehn
Snow-Primary	nivaj	n-e-v-aj
Some-Primary	alk̄n	ah-l-k-euh-n
Star-Primary	st̄el	s-t-uuh-l
Stick-Primary	pa	p-a
Stone-Petra	pir	p-e-r
Straight-Primary	dr̄o	d-r-uu
Sun-Soliculus	s̄olo	s-euh-l-euh
Tail-Primary	k̄ow	k-euh-w
There-Primary	la	l-ah
Thick-Grossus	gr̄o	g-er-euh
Thick-Primary	kra	k-r-a
Thick-Spissum	spe	s-p-eh
Thin-Primary	m̄œnu	m-uuh-n-u
Three-Primary	tr̄os	t-r-uu-s
ToBlow-Primary	s̄ofle	s-euh-f-l-ay
ToCome-Primary	vini	v-e-n-e
ToCount-Primary	kote	k-oh-t-ay
ToCut-Taliare	teji	t-eh-jg-e
ToDie-Primary	m̄ori	m-euh-r-e
ToDig-Cavare	ʃave	ts-ah-v-ay
ToDrink-Primary	bø̄s	b-uu-rr
ToEat-Manducare	m̄api	m-ah-VdPalatalNasal-e
ToFall-Primary	f̄er	ts-eh-r
ToFight-Battuere	bat	b-ah-t
ToFlow-Currere	k̄ori	k-euh-r-e
ToFlow-Primary	k̄ole	k-euh-l-ay
ToFly-Primary	vole	v-euh-l-ay
ToFreeze-Primary	d̄zale	VdPalatoAlveolarSibilant-ah-l-ay
ToGive-Donare	dine	d-e-n-ay
ToHear-Primary	ɔ̄ji	mid_low_diphthong-e
ToHold-Primary	tini	t-e-n-e
ToHunt-Captiare	ʃ̄esi	ts-eh-s-e
ToKill-Tutari	tuwe	t-u-w-ay
ToKnow-Cognoscere	kinɔ̄h	k-e-n-euh-h
ToKnow-Sapere	savør	s-ah-v-uu-r
ToLaugh-Primary	r̄ir	r-e-r

Appendix 6 - Word Lists by Language

ToLieAsInABed-lacere	dʒir	VdPalatoAlveolarSibilant-e-r
ToPlay-Jiocare	dʒuwe	VdPalatoAlveolarSibilant-u-w-ay
ToPull-Primary	tire	t-e-r-ay
ToRub-Frictare	frote	f-r-euh-t-ay
ToRub-Primary	froji	f-r-mid_low_diphthong-e
ToSay-Primary	dir	d-e-r
ToSee-Primary	vɛj	v-ehj
ToSew-Primary	køz	k-uu-zz
ToSing-Primary	fjate	ts-NasalA-t-ay
ToSleep-Primary	dwekmi	d-w-eh-rr-m-e
ToSmell-Sentire	séti	s-ehnn-t-e
ToSplit-Findere	fēd	f-ehnn-d
ToSplit-Partire	parti	p-a-r-t-e
ToSqueeze-Serare	sere	s-ch-r-ay
ToSqueeze-Stringere	strēnd	s-t-r-ehnn-n-d
ToStab-Primary	pōd	p-oon-d
ToStand-Altiare	osi	oh-s-e
ToStand-Levare	leve	l-eh-v-ay
ToSuck-Primary	sysi	s-eeh-s-e
ToSwell-Conflare	gōfle	g-oon-f-l-ay
ToSwell-Crescere	krēh	k-r-eh-h
ToSwell-Primary	ēfle	ehn-f-l-ay
ToSwim-Navigare	nōji	n-euh-jg-e
ToThink-Pensare	pese	p-ehnn-s-ay
ToThrow-Lanceare	lāsi	l-NasalA-s-e
ToThrow-Primary	dʒete	VdPalatoAlveolarSibilant-ch-t-ay
ToTie-Primary	lōji	l-mid_low_diphthong-e
ToTurnIntransitive-Primary	turne	t-u-r-n-ay
ToWash-Primary	lave	l-ah-v-ay
ToWipe-Exsucare	sye	s-eeh-ay
Tongue-Primary	lēv	l-ehnn-v
Tooth-Primary	dē	d-ehnn
Tree-Primary	ɔp	euh-p
Two-Duos	dō:s	d-o-s
Warm-Primary	ʃō	ts-oh
Water-Primary	ɛw	eh-w
We-Primary	no	n-oh
Wet-Primary	ym	eeh-m
What-Primary	kwε	k-w-eh
When-Quando	kwand	k-w-ah-n-d
Where-Ubi	u	u
Who-Qui	ki	k-e
Wide-Amplum	äp	NasalA-p
Wind-Primary	ve	v-ehnn
Wing-Primary	el	ay-l
With-Abhoc	avu	ah-v-u
Woman-Domina	dam	d-ah-m
Woman-Primary	fœm	f-uhh-m
Worm-Primary	vjer	v-jg-ay-r
Year-Primary	ä	NasalA
Yellow-Primary	dʒen	VdPalatoAlveolarSibilant-eh-n
YouPlural-Primary	vo	v-oh
YouSingular-Primary	ti	t-e

Friulian

Cognate	IPA	Sounds
All-Primary	ɔ:ji	O-VdPalatalNasal-e
All-Totus	dut	d-u-t
And-Et	e	ay
And-Si	si	s-e
Animal-Bestia	bis	b-e-s

Appendix 6 - Word Lists by Language

Animal-Primary	nema:l	n-ay-m-A-l
Ash-Cinisia	ʃinise	ts-e-n-e-s-eh
At-Primary	a	ah
Back-Primary	dwes	d-w-eh-s
Back-Spatula	spale	s-p-ah-l-ay
Bad-Primary	ma:l	m-A-l
BarkOfATree-Scortea	skwarfʃe	s-k-w-ah-r-ts-ay
Because-Quod	ku	k-u
Belly-Pantex	pantse	p-ah-n-VlAlveolarSibilantAffricate-ay
Belly-Primary	vintri	v-e-n-t-r-e
Big-Grandem	grant	g-r-ah-n-t
Big-Majorem	majo:r	m-ah-jg-O-r
Big-Primary	map	m-ah-VdPalatalNasal
Bird-Auccellus	ufjel	u-ts-jg-eh-l
Bird-Passerem	pasar	p-ah-s-ah-r
Black-Primary	neri	n-ay-r-e
Blood-Primary	sank	s-ah-n-k
Bone-Primary	wes	w-eh-s
Breast-Pectus	pet	p-eh-t
Breast-Primary	sen	s-eh-n
Child-Ninnus	nini	n-e-n-e
Cloud-Nubilus	nu:l	n-U-l
Cold-Primary	fre:t	f-r-ai-t
Cold-Recens	rezint	r-ay-zz-e-n-t
Day-Diurnata	dʒornade	VdPalatoAlveolarSibilant-oh-r-n-ah-d-ay
Day-Primary	di	d-e
Dirty-Primary	spɔrk	s-p-euh-r-k
Dog-Primary	can	tya-ah-n
Dry-Primary	sek	s-eh-k
Dust-Primary	polvar	p-euh-l-v-ah-r
Ear-Primary	ore:le	oh-r-ai-l-ay
Earth-Primary	tjere	t-jg-eh-r-ay
Egg-Primary	u:f	U-f
Eye-Primary	voli	v-oh-l-e
Far-Primary	lontan	l-oh-n-t-ah-n
FatNoun-Crassia	gras	g-r-ah-s
Father-Primary	pari	p-ah-r-e
Father-Tata	tate	t-ah-t-ay
Feather-Penna	pene	p-eh-n-ay
Feather-Primary	plume	p-l-u-m-eh
Few-Primary	po:k	p-O-k
Fingernail-Primary	ɔngule	euh-n-g-u-l-ay
Fire-Focus	fu:k	f-U-k
Fish-Piskem	pes	p-eh-s
Five-Primary	'fink	ts-e-n-k
Flower-Primary	flo:r	f-l-O-r
Foot-Primary	pi:t	p-E-t
Forest-Primary	selve	s-eh-l-v-ay
Four-Primary	kwatri	k-w-ah-t-r-e
Fruit-Primary	frut	f-r-u-t
Full-Primary	plen	p-l-eh-n
Good-Primary	bɔn	b-euh-n
Grass-Gramen	grame	g-r-ah-m-ay
Grass-Primary	jerbe	jg-ay-r-b-ay
Green-Primary	vert	v-eh-r-t
Hair-Capillus	cavel	tya-ah-v-ay-l
Hair-Primary	pe:l	p-ai-l
Hand-Primary	man	m-ah-n
Head-Capitium	cavetʃ	tya-ah-v-eh-ts
Head-Caput	ca:f	tya-A-f
Head-Primary	cavetʃe	tya-ah-v-eh-ts-ay
Head-Testa	teste	t-ch-s-t-ay
Heart-Primary	ku:r	k-U-r

Appendix 6 - Word Lists by Language

Heavy-Primary	gre:f	g-r-ai-f
Here-Primary	aki	ah-k-e
Horn-Cornua	kwar	k-w-ah-r
How-Quomodo	köm	k-euh-m
How-QuomodoEt	kome	k-oh-m-ay
Husband-Primary	mari:t	m-ah-r-E-t
Husband-Sponsus	spo:s	s-p-O-s
I-Primary	jo	jg-oh
Ice-Glacies	glaſe	g-l-ah-ts-ay
If-Primary	se	s-ay
In-In	in	e-n
Knee-Genuculum	dʒenoli	VdPalatoAlveolarSibilant-ay-n-oh-l-e
Lake-Primary	la:t	l-A-t
Leaf-Primary	fwee	f-w-ay-ay
Left-Primary	sjnestri	s-e-VdPalatalNasal-ay-s-t-r-e
Leg-Gamba	jambe	VdPalatalStop-ah-m-b-ay
Leg-Petiolus	pekøl	p-eh-k-euh-l
Liver-Primary	fia:t	f-e-A-t
Long-Largum	lark	l-ah-r-k
Long-Longum	lunk	l-u-n-k
Louse-Primary	pedo:li	p-ay-d-O-l-e
Many-Primary	molt	m-oh-l-t
Many-Tantus	tant	t-ah-n-t
Meat-Primary	ca:r	tya-A-r
Moon-Primary	lune	l-u-n-ay
Mother-Primary	mari	m-ah-r-e
Mountain-Montanea	montaje	m-oh-n-t-ah-VdPalatalNasal-ay
Mountain-Primary	mønt	m-euh-n-t
Mouth-Gula	gøle	g-euh-l-ay
Mouth-Primary	bøce	b-euh-tya-eh
Name-Nomen	nøn	n-euh-n
Narrow-Strictus	stret	s-t-r-eh-t
Near-Vicus	vítʃin	v-e-ts-e-n
Neck-Primary	kwel	k-w-eh-l
New-Novellus	novel	n-oh-v-eh-l
New-Primary	ju:f	VdPalatalNasal-U-f
Night-Primary	jøt	VdPalatalNasal-euh-t
Nose-Primary	na:s	n-A-s
Not-Nec	ne	n-ay
Not-Primary	no	n-euh
Old-Primary	vjeli	v-jg-ay-l-e
One-Primary	un	u-n
Other-Primary	altri	ah-l-t-r-e
Rain-Primary	ploje	p-l-oh-jg-ay
Red-Primary	røs	r-euh-s
Right-Dextrem	djestri	d-jg-ay-s-t-r-e
River-Primary	flum	f-l-u-m
River-Rivus	riu	r-e-u
Road-Camminus	camin	tya-ah-m-e-n
Road-Primary	vie	v-e-ay
Road-Strata	strade	s-t-r-ah-d-ay
Root-Primary	radri:s	r-ah-d-r-E-s
Rope-Restis	rjeste	r-jg-ay-s-t-ay
Round-Primary	tarønt	t-ah-r-euh-n-t
Salt-Primary	sa:l	s-A-l
Sand-Primary	rene	r-eh-n-ay
Sand-Sabulo	savaløn	s-ah-v-ah-l-euh-n
Sea-Primary	ma:r	m-A-r
Seed-Granum	gran	g-r-ah-n
Seed-Sementia	semensɛ	s-ay-m-eh-n-ts-eh
SharpAsAKnife-Primary	aku:t	ah-k-U-t
Short-Primary	kurt	k-u-r-t
Skin-Pellis	pjel	p-jg-eh-l

Appendix 6 - Word Lists by Language

Sky-Primary	ſi:l	ts-E-l
Small-Pitulus	piful	p-e-ts-u-l
Smoke-Primary	fum	f-u-m
Smooth-Nitidus	n̥t	n-eh-t
Smooth-Primary	soa:f	s-oh-A-f
Snake-Primary	sarpint	s-ah-r-p-e-n-t
Snow-Primary	ne:f	n-ai-f
Star-Primary	stèle	s-t-eh-l-ay
Stick-Primary	pa:l	p-A-l
Stone-Petra	pjere	p-jg-ay-r-ray
Stone-Primary	sas	s-ah-s
Straight-Primary	dret	d-r-eh-t
Sun-Soliculus	soreli	s-oh-r-ay-l-e
Tail-Primary	køde	k-euh-d-eh
There-Primary	la	l-ah
Thick-Grossus	grwes	g-r-w-eh-s
Thick-Primary	gras	g-r-ah-s
Thick-Spissum	spes	s-p-eh-s
Thin-Primary	minu:t	m-e-n-U-t
Three-Primary	'tre:	t-r-ai
ToBite-Morsicare	morsea:	m-oh-r-s-ay-A
ToBite-Primary	mwardi	m-w-ah-r-d-e
ToBlow-Primary	sofla:	s-oh-f-l-A
ToBreathe-Primary	respira:	r-ay-s-p-e-r-A
ToBurn-Ardere	ardi	ah-r-d-e
ToCome-Primary	vini:	v-e-VdPalatalNasal-E
ToCount-Numerare	numera:	n-u-m-ay-r-A
ToCount-Primary	konta:	k-oh-n-t-A
ToCut-Excurtare	skurta:	s-k-u-r-t-A
ToCut-Primary	sea:	s-ay-A
ToCut-Taliare	taja:	t-ah-jg-A
ToDie-Primary	muri:	m-u-r-E
ToDig-Cavare	java:	VdPalatalStop-ah-v-A
ToDig-Excavare	sjava:	s-VdPalatalStop-ah-v-A
ToDrink-Primary	bevi	b-ay-v-e
ToEat-Manducare	manja:	m-ah-n-VdPalatalStop-A
ToFall-Primary	cade	tya-ah-d-ay
ToFear-Primary	teme	t-ay-m-ay
ToFear-Tremere	trima:	t-r-e-m-A
ToFight-Battuere	bati	b-ah-t-e
ToFlow-Currere	kɔri	k-euh-r-e
ToFlow-Excurrere	skɔri:	s-k-euh-r-E
ToFlow-Primary	kola:	k-oh-l-A
ToFly-Exvolare	zvola:	zz-v-oh-l-A
ToFreeze-Glaciare	glafja:	g-l-ah-ts-A
ToFreeze-Primary	đjela:	VdPalatoAlveolarSibilant-ay-l-A
ToGive-Donare	dona:	d-oh-n-A
ToGive-Primary	da:	d-A
ToHear-Primary	uldi:	u-l-d-E
ToHit-Primary	pulsa:	p-u-l-s-A
ToHold-Primary	tjpi	t-e-VdPalatalNasal-e
ToHunt-Captiare	cafja:	tya-ah-ts-A
ToKill-Mactare	mafja:	m-ah-ts-A
ToKill-Primary	nea:	n-ay-A
ToKill-Tutari	tuda:	t-u-d-A
ToKnow-Cognoscere	koñosi	k-oh-VdPalatalNasal-euh-s-e
ToKnow-Sapere	save:	s-ah-v-ai
ToLaugh-Primary	ridi	r-e-d-e
ToLieAsInABed-Iacere	jesi	jg-ay-s-e
ToLieAsInABed-Primary	stindi	s-t-e-n-d-e
ToLive-Primary	vivi	v-e-v-e
ToPlay-Jiocare	đuju:	VdPalatoAlveolarSibilant-u-jg-A
ToPull-Primary	tira:	t-e-r-A

Appendix 6 - Word Lists by Language

ToPull-Trahere	traj	t-r-aj
ToRub-Primary	fre:a:	f-r-ay-A
ToSay-Primary	di:	d-E
ToScratch-Primary	rada:	r-ah-d-A
ToScratch-Rasare	rasa:	r-ah-s-A
ToSee-Primary	vjodi	v-jg-oh-d-e
ToSew-Primary	kuzi	k-u-zz-e
ToSing-Primary	canta:	tya-ah-n-t-A
ToSit-Primary	sej	s-ayj
ToSit-Sedentare	senta:	s-ay-n-t-A
ToSleep-Primary	durmi:	d-u-r-m-E
ToSmell-Olere	nuli:	n-u-l-E
ToSmell-Sentire	sinti:	s-e-n-t-E
ToSpit-Sputare	spuda:	s-p-u-d-A
ToSplit-Partire	parti:	p-ah-r-t-E
ToSqueeze-Primary	esprimi	ay-s-p-r-e-m-e
ToSqueeze-Serare	sjera:	s-jg-ay-r-A
ToSqueeze-Stringere	streñdzi:	s-t-r-eh-n-VdPalatoAlveolarSibilant-E
ToStab-Primary	pondži	p-euh-n-VdPalatoAlveolarSibilant-e
ToStand-Altiare	alťja:	ah-l-ts-A
ToStand-Levare	leva:	l-ay-v-A
ToStand-Primary	sta:	s-t-A
ToSuck-Primary	cuca:	tya-u-tya-A
ToSwell-Conflare	zglonfa:	zz-g-l-oh-n-f-A
ToSwell-Crescere	kresi	k-r-eh-s-e
ToSwell-Primary	enfla:	ay-n-f-l-A
ToSwim-Navigare	naviga:	n-ah-v-e-g-A
ToSwim-Primary	nada:	n-ah-d-A
ToThink-Pensare	pensa:	p-ay-n-s-A
ToThrow-Lanceare	lanťja:	l-ah-n-ts-A
ToTie-Primary	lea:	l-ay-A
ToTurnIntransitive-Gyrare	džira:	VdPalatoAlveolarSibilant-e-r-A
ToTurnIntransitive-Primary	torna:	t-oh-r-n-A
ToTurnIntransitive-Torquere	stwardzi	s-t-w-ah-r-VdPalatoAlveolarAffricate-e
ToWalk-Primary	camina:	tya-ah-m-e-n-A
ToWash-Primary	lava:	l-ah-v-A
ToWipe-Exsucare	suja:	s-u-jg-A
Tongue-Primary	'lengę	l-eh-n-g-ay
Tooth-Primary	dint	d-e-n-t
Tree-Primary	arbul	ah-r-b-u-l
Two-Duos	doj	d-oj_diphthong
Warm-Primary	calt	tya-ah-l-t
Water-Primary	age	ah-g-ay
We-Primary	no:	n-O
Wet-Primary	umit	u-m-e-t
What-Primary	ſe	ts-ay
When-Quando	kwand	k-w-ah-n-d
Where-DeUnde	dəntri	d-euh-n-t-r-e
Who-Qui	kwi	k-w-e
Wide-Amplum	ampli	ah-m-p-l-e
Wife-Primary	spose	s-p-oh-s-ay
Wind-Primary	'vint	v-e-n-t
Wing-Primary	ale	ah-l-ay
With-Cum	kun	k-u-n
Woman-Domina	dōne	d-euh-n-ay
Woman-Mulier	mui:r	m-u-E-r
Woman-Primary	femine	f-ch-m-e-n-ay
Worm-Primary	vja:r	v-jg-A-r
Year-Primary	an	ah-n
YouPlural-Primary	vo:	v-O
YouSingular-Primary	tu	t-u

Appendix 6 - Word Lists by Language

Romanian

Cognate	IPA	Sounds
All-Totus	tot	t-oh-t
And-Et	e	ay
And-Si	jí	shh-e
Animal-Primary	nəmajə	n-aah-m-ah-jg-ay
Ash-Cinisia	fənuʃə	ts-ay-n-u-shh-aah
At-Primary	a	ah
Back-Primary	dos	d-oh-s
Back-Spatula	spate	s-p-ah-t-ay
BarkOfATree-Scoreta	skoartsə	s-k-ooaa-r-VlAlveolarSibilantAffricate-aah
Because-Quod	kə	k-aah
Belly-Pantex	pintefə	p-eee-n-t-ay-ts-ay
Belly-Primary	vintre	v-e-n-t-r-ay
Big-Majorem	mare	m-ah-r-ay
Bird-Passerem	pasəre	p-ah-s-aah-r-ay
Black-Primary	negru	n-ay-g-r-u
Blood-Primary	sindʒe	s-eee-n-VdPalatoAlveolarSibilant-ay
Bone-Primary	os	oh-s
Breast-Pectus	pjept	p-jg-ay-p-t
Breast-Primary	sin	s-eee-n
Cloud-Nubilus	nor	n-oh-r
Cold-Recens	refʃe	r-ay-ts-ay
Day-Primary	zi	zz-e
Dirty-Primary	spurk	s-p-u-r-k
Dog-Primary	kijne	k-eeej-n-ay
Dry-Primary	sek	s-ay-k
Dust-Primary	pulbere	p-u-l-b-ay-r-ay
Ear-Primary	ureke	u-r-ay-k-ay
Earth-Primary	tsarə	VlAlveolarSibilantAffricate-ah-r-aah
Egg-Primary	ow	oh-w
Eye-Primary	ok̪	oh-kpalatal
Father-Tata	tatə	t-ah-t-ahah
Feather-Penna	panə	p-ah-n-aah
Fingernail-Primary	ungje	u-n-g-jg-ay
Fire-Focus	fok	f-oh-k
Fish-Piskem	peste	p-ay-shh-t-ay
Five-Primary	ʃɪnfʃ	ts-e-n-tsj
Flower-Primary	floare	f-l-ooaa-r-ay
Fog-Caecia	ʃeatsə	ts-eaha-VlAlveolarSibilantAffricate-aah
Fog-Nebula	negurə	n-ay-g-u-r-aah
Foot-Primary	piez	p-e-ay-zz
Four-Primary	patru	p-ah-t-r-u
Fruit-Primary	frukt	f-r-u-k-t
Full-Primary	plin	p-l-e-n
Good-Primary	bun	b-u-n
Grass-Primary	jarbə	jg-ah-r-b-aah
Green-Primary	verde	v-ay-r-d-ay
Hair-Primary	pər	p-aah-r
Hand-Primary	mīnə	m-eee-n-aah
Head-Caput	kap	k-ah-p
Head-Testa	tseasta	VlAlveolarSibilantAffricate-eaha-s-t-aah
Heart-Anima	inimə	e-n-e-m-aah
Heavy-Primary	grew	g-r-ay-w
Horn-Primary	korn	k-oh-r-n
How-Quomodo	kum	k-u-m
Husband-Primary	mərit	m-aah-r-e-t
Husband-Socius	sots	s-oh-VlAlveolarSibilantAffricate
I-Primary	jew	jg-ay-w
Ice-Glacies	geatsə	g-eaha-VlAlveolarSibilantAffricate-aah
Ice-Primary	dʒer	VdPalatoAlveolarSibilant-ay-r

Appendix 6 - Word Lists by Language

If-Primary	sø	s-aah
In-In	in	eee-n
Knee-Genuculum	dʒenunkj	VdPalatoAlveolarSibilant-ay-n-u-n-kpalatal
Lake-Primary	lak	l-ah-k
Leaf-Frondea	frunzə	f-r-u-n-zz-aah
Leaf-Primary	foaje	f-oaa-jg-ay
Leg-Gamba	gambə	g-ah-m-b-aah
Leg-Petiolus	pifʃor	p-e-ts-jg-oh-r
Liver-Primary	fikat	f-e-k-ah-t
Long-Largum	larg	l-ah-r-g
Long-Longum	lung	l-u-n-g
Louse-Primary	pəðukje	p-aah-d-u-k-jg-ay
Many-Primary	mult	m-u-l-t
Meat-Primary	karne	k-ah-r-n-ay
Moon-Primary	lunə	l-u-n-aah
Mountain-Primary	munte	m-u-n-t-ay
Mouth-Gula	gurə	g-u-r-aah
Mouth-Primary	bukə	b-u-k-ahah
Name-Nomen	nume	n-u-m-ay
Narrow-Primary	ɪngust	eee-nya-g-u-s-t
Narrow-Strictus	strimt	s-t-r-eee-m-t
Near-Primary	aproape	ah-p-r-oaa-p-ay
Near-Vicus	veʃin	v-ay-ts-e-n
New-Novella	nuja	n-u-jg-ah
New-Primary	now	n-oh-w
Night-Primary	noapte	n-oaa-p-t-ay
Nose-Primary	nas	n-ah-s
Not-Primary	nu	n-u
Old-Primary	vekj	v-ay-kpalatal
One-Primary	unu	u-n-u
Other-Primary	alt	ah-l-t
Rain-Primary	ploaje	p-l-oaa-jg-ay
Red-Primary	roʃu	r-oh-shh-u
Red-Rubeus	rojb	r-oj_diphthong-b
River-Rivus	riw	r-eee-w
Root-Radicina	rəðəʃʃinə	r-aah-d-aah-ts-e-n-aah
Rope-Primary	funje	f-u-n-jg-ay
Rotten-Primary	putred	p-u-t-r-ay-d
Round-Primary	rətund	r-aah-t-u-n-d
Salt-Primary	sare	s-ah-r-ay
Sand-Primary	arinə	ah-r-e-n-aah
Sea-Primary	mare	m-ah-r-ay
Seed-Granum	grıw	g-r-iw
Seed-Sementia	səmintsə	s-aah-m-eee-n-VlAlveolarSibilantAffricate-aah
Skin-Pellis	pjele	p-jg-ay-l-ay
Sky-Primary	fjer	ts-ay-r
Smoke-Primary	fum	f-u-m
Smooth-Nitidus	neted	n-ay-t-ay-d
Snake-Primary	ʃarpe	shh-ah-r-p-ay
Snow-Primary	nea	n-eaha
Star-Primary	stea	s-t-eaha
Stick-Primary	par	p-ah-r
Stone-Petra	pjatrə	p-jg-ah-t-r-aah
Straight-Primary	drept	d-r-ay-p-t
Sun-Primary	soare	s-oaa-r-ay
Tail-Primary	coadə	tya-oaa-d-aah
There-Primary	la	l-ah
Thick-Grossus	gros	g-r-oh-s
Thick-Primary	gras	g-r-ah-s
Thin-Primary	mənunt	m-aah-n-u-n-t
Three-Primary	trej	t-r-ayj
ToBite-Morsicare	murseka	m-u-r-s-ay-k-ah
ToBlow-Primary	sufla	s-u-f-l-ah

Appendix 6 - Word Lists by Language

ToBurn-Ardere	arde	ah-r-d-ay
ToBurn-Incendere	intʃindʒe	eee-n-ts-e-n-VdPalatoAlveolarSibilant-ay
ToBurn-Ustulare	ustura	u-s-t-u-r-ah
ToCome-Primary	veni	v-ay-n-e
ToCount-Numerare	numəra	n-u-m-aah-r-ah
ToCut-Excurtare	skurta	s-k-u-r-t-ah
ToCut-Taliare	təja	t-aah-jg-ah
ToDie-Primary	muri	m-u-r-e
ToDrink-Primary	bea	b-eaha
ToEat-Manducare	minka	m-eee-n-k-ah
ToFall-Primary	kodea	k-aah-d-eaha
ToFear-Primary	teme	t-ay-m-ay
ToFight-Battuere	bate	b-ah-t-ay
ToFlow-Currere	kurdʒe	k-u-r-VdPalatoAlveolarSibilant-ay
ToFlow-Excurrere	skurdʒe	s-k-u-r-VdPalatoAlveolarSibilant-ay
ToFly-Exvolare	zbura	zz-b-u-r-ah
ToFreeze-Inglaciare	ingetsa	eee-n-g-ay-VlAlveolarSibilantAffricate-ah
ToGive-Primary	da	d-ah
ToHear-Primary	auzi	ah-u-zz-e
ToHit-Primary	pulsa	p-u-l-s-ah
ToHold-Primary	tsine	VlAlveolarSibilantAffricate-e-n-ay
ToKill-Enecare	ineka	eee-n-ay-k-ah
ToKill-Occidere	ufside	u-ts-e-d-ay
ToKnow-Cognoscere	kunoʃte	k-u-n-oaa-shh-t-ay
ToKnow-Primary	ʃti	shh-t-e
ToLaugh-Primary	ride	r-eee-d-ay
ToLieAsInABed-lacere	zaʃʃea	zz-aah-ts-eaha
ToLieAsInABed-Primary	ekstinde	ay-k-s-t-e-n-d-ay
ToLive-Primary	via	v-e-ah
ToPlay-Jiocare	žuka	gzah-u-k-ah
ToPull-Trahere	tradʒe	t-r-ah-VdPalatoAlveolarSibilant-ay
ToPush-Primary	impindʒe	eee-m-p-e-n-VdPalatoAlveolarSibilant-ay
ToRub-Primary	freka	f-r-ay-k-ah
ToSay-Exponere	spune	s-p-u-n-ay
ToSay-Primary	zitʃ'e	zz-e-ts-ay
ToScratch-Primary	rade	r-ah-d-ay
ToSee-Primary	vedea	v-ay-d-eaha
ToSew-Primary	koase	k-oaa-s-ay
ToSing-Primary	kinta	k-eee-n-t-ah
ToSit-Primary	ʃedea	shh-ay-d-eaha
ToSleep-Primary	dormi	d-oh-r-m-e
ToSmell-Sentire	simtsi	s-e-m-VlAlveolarSibilantAffricate-e
ToSpit-Exconspuere	skujpa	s-k-u-jg-p-ah
ToSplit-Primary	divide	d-e-v-e-d-ay
ToSqueeze-Primary	skreme	s-k-r-ay-m-ay
ToSqueeze-Stringere	strindʒe	s-t-r-eee-n-VdPalatoAlveolarSibilant-ay
ToStand-Levare	lua	l-u-ah
ToStand-Primary	sta	s-t-ah
ToSuck-Sugere	sudʒe	s-u-VdPalatoAlveolarSibilant-ay
ToSwell-Crescere	kreʃte	k-r-ay-shh-t-ay
ToSwell-Primary	umfla	u-m-f-l-ah
ToThink-Pensare	pəsa	p-aah-s-ah
ToThink-Primary	kudʒeta	k-u-VdPalatoAlveolarSibilant-ay-t-ah
ToTie-Primary	lega	l-ay-g-ah
ToTurnIntransitive-Primary	turna	t-u-r-n-ah
ToTurnIntransitive-Torquere	toarʃe	t-oaa-r-ts-ay
ToWalk-Mergere	merdʒe	m-ay-r-VdPalatoAlveolarSibilant-ay
ToWash-Primary	la	l-ah
ToWipe-Exsucare	uska	u-s-k-ah
ToWipe-Extergere	jterdʒe	shh-t-ay-r-VdPalatoAlveolarSibilant-ay
Tongue-Primary	limbə	l-e-m-b-aah
Tooth-Primary	dinte	d-e-n-t-ay
Tree-Primary	arbore	ah-r-b-oh-r-ay

Appendix 6 - Word Lists by Language

Two-Duae	dowə	d-oh-w-aah
Two-Duos	doj	d-oj_diphthong
Warm-Primary	kald	k-ah-l-d
Water-Primary	apa	ah-p-aah
We-Primary	noj	n-oj_diphthong
Wet-Primary	umed	u-m-ay-d
Wet-Udus	ud	u-d
What-Primary	ſe	ts-ay
When-Quando	kind	k-eee-n-d
Where-Ubi	juo	jg-u-oh
Where-Unde	unde	u-n-d-ay
White-Primary	alb	ah-l-b
Wide-Primary	lat	l-ah-t
Wind-Primary	vint	v-eee-n-t
With-Cum	ku	k-u
Woman-Domina	doamnə	d-oaa-m-n-aah
Woman-Mulier	mujere	m-u-jg-ay-r-ay
Woman-Primary	femeje	f-ay-m-ay-jg-ay
Worm-Primary	vjerme	v-jg-ay-r-m-ay
Year-Primary	an	ah-n
Yellow-Primary	galben	g-ah-l-b-ay-n
YouPlural-Primary	voj	v-oj_diphthong
YouSingular-Primary	tu	t-u

Appendix 7 - Segment Groups

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

Vowel

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

Long-Vowel

	Front	Near-Front	Central	Near-Back	Back
Close	i:				u:
Near-close					
Close-mid					
Mid	e:				o:
Open-mid					
Near-open					
Open	ø:		a:		
High					

Nasal-Vowel

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

Long-Nasal-Vowel

	Front	Near-Front	Central	Near-Back	Back

Appendix 7 - Segment Groups

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

Vowel-Diphthong

	Front	Near-Front	Central	Near-Back	Back
Close			ij • iw		
Near-close					
Close-mid					oj
Mid	ej				
Open-mid		ɛj			ɔj
Near-open		aj	ɑj		
Open			au		ɔc
High					

Nasal-Vowel-Diphthong

	Front	Near-Front	Central	Near-Back	Back
Close					
Near-close					
Close-mid					
Mid	ẽj				
Open-mid		œ̃			
Near-open			ãj		
Open			ãw		
High					ũj

Vowel-Non-Syllabic

	Front	Near-Front	Central	Near-Back	Back
Close					
Near-close					
Close-mid					
Mid					

Appendix 7 - Segment Groups

Open-mid						
Near-open						
Open						
High						

Vowel-Diphthong-Non-Sylabic

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

Pulmonic Consonants

Manner	Bilabial	Labial-Velar	Labio-Dental	Dental	Alveolar	Post-Alveolar	Palatal	Velar	Uvular	Glottal
Nasal, Stop										
Nasal	m				n		j̊n	ŋ̊		
Stop	p b	k ^w g ^w			t d		c ʃ	k g		
Sibilant, Fricative					s z	f z				
Fricative			f v θ				j x y		χ h	
Approximant							j			
Tap/Flap					r					
Trill								R		
Lateral, Fricative					l		λ			
Lateral, Approximant										
Lateral, Tap/Flap										

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

Non-Pulmonic Consonants

Manner	Palatal
Stop	k ^j
Ejective, Stop	
Ejective, Fricative	
Ejective, Lateral, Fricative	
Tenuis, Click	
Nasal, Click	
Tenuis, Lateral, Click	
Implosive	
Lateral, Approximant	

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

Appendix 7 - Segment Groups

Pulmonic Affricates

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

Shaded areas denote articulations judged to be impossible.

Ejective Affricates

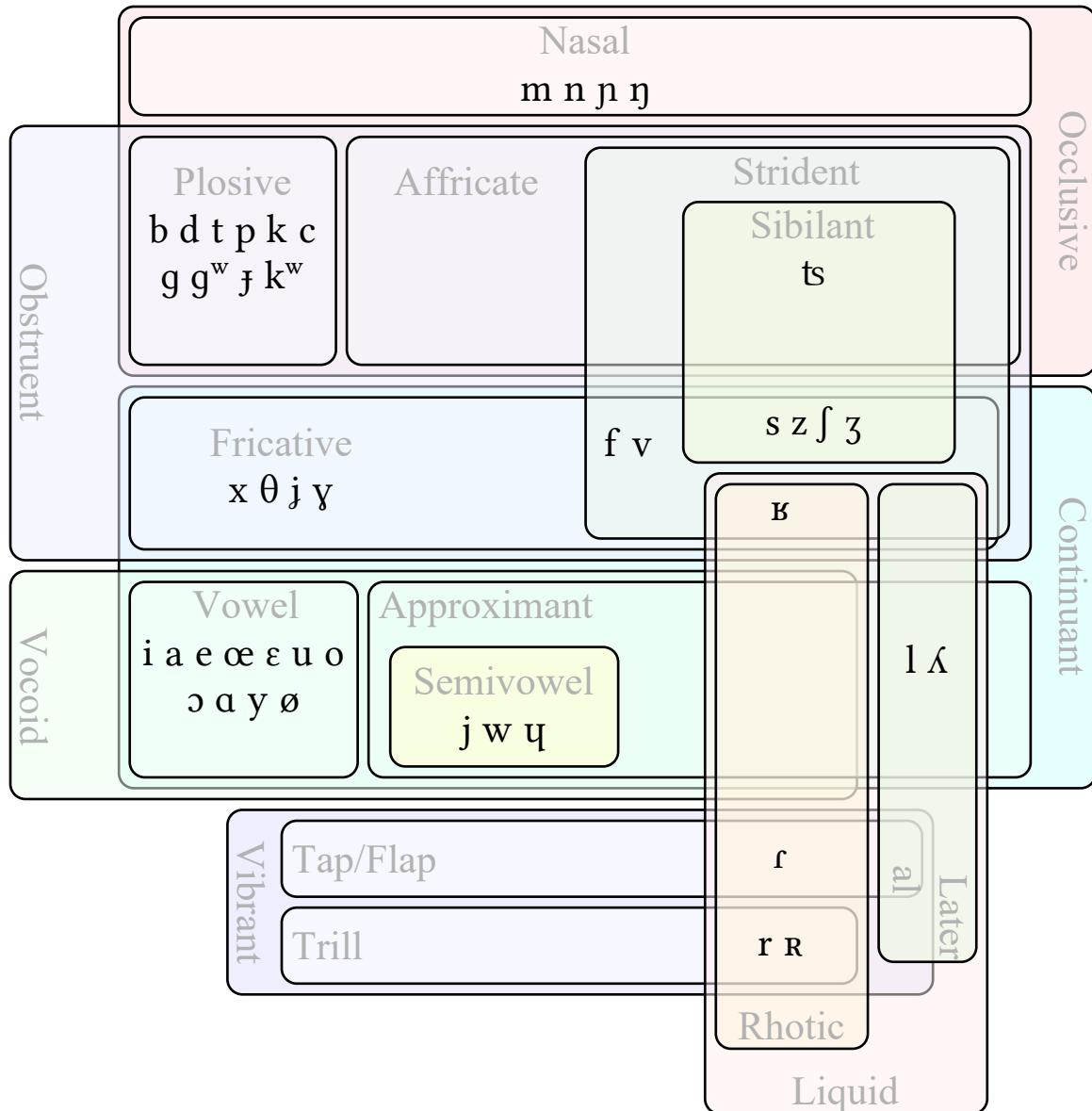
Manner
Central
Lateral

Shaded areas denote articulations judged to be impossible.

Other Segments

w	Labial-Velar Vocoid Semivowel Voiced Approximant Continuant Labial Velar	ɥ	Labial-Palatal Vocoid Semivowel Voiced Approximant Continuant Palatalized Labial
dz	Alveolar Voiced Sibilant Affricate	ڏ	Palato-Alveolar Voiced Sibilant Affricate
ɿ	Alveolar Voiced Velarized Pulmonic Lateral Approximant		

Appendix 8 - Euler Feature Diagram



Appendix 9 - International Phonetic Alphabet

IPA Segments

aʊ	ea	oa	ɛj
0061, 0075, 002F Open Central Vowel Diphthong	0065, 002F, 0061 Close-mid Front Vowel Diphthong Non-Sylabic	006F, 002F, 0061 Close-mid Back Vowel Diphthong Non-Sylabic	0250, 0030, 006A Near-open Central Nasal Vowel Diphthong
ɛw	aj	a:	ej
0250, 0030, 0077 Open Central Nasal Vowel Diphthong	0061, 006A Near-open Near-Front Vowel Diphthong	0061, 002D0 Open Central Vocoid Long Vowel Continuant	0065, 006A Mid Front Vowel Diphthong
e:	i:	k^j	k^w
0065, 002D0 Mid Front Vocoid Long Vowel Continuant	0069, 002D0 Close Front Vocoid Long Vowel Continuant	006B, 002B2 Palatal Stop Palatalized	006B, 002B7 Labial-Velar Pulmonic Stop Occlusive Labial Velar
oɪ	ɔ:	u:	ø:
006F, 006A Close-mid Back Vowel Diphthong	006F, 002D0 Mid Back Rounded Vocoid Long Vowel Continuant	0075, 002D0 Close Back Rounded Long Vowel	00F8, 002D0 Open Front Rounded Vocoid Long Vowel
œ	ʊj	ja	ã
0153, 00303 Open-mid Near-Front Rounded Nasal Vowel Diphthong	0169, 006A High Back Nasal Vowel Diphthong	0250, 006A Near-open Central Vowel Diphthong	0250, 00303 Near-open Central Rounded Nasal Vowel
ɑ̃	ɔj	ɔ̃	ɛj
0251, 00303 Near-close Back Nasal Vowel	0254, 006A Open-mid Back Vowel Diphthong	0254, 00303 Open-mid Back Rounded Nasal Vowel	025B, 006A Open-mid Near-Front Vowel Diphthong
ɛ̃	g^w	ɪj	ɪw
025B, 00303 Open-mid Near-Front Nasal Vowel	0261, 002B7 Labial-Velar Voiced Pulmonic Stop Occlusive Labial Velar	0268, 006A Close Central Vowel Diphthong	0268, 0077 Close Central Vowel Diphthong
tʃ̩	ɛj	a	b
02A7, 002B2 Alveolo-Palatal Pulmonic Sibilant Affricate Palatalized	1EBD, 006A Mid Front Nasal Vowel Diphthong	0061 Open Near-Front Vocoid Vowel Continuant Parent Vowel	0062 Bilabial Voiced Pulmonic Stop Occlusive

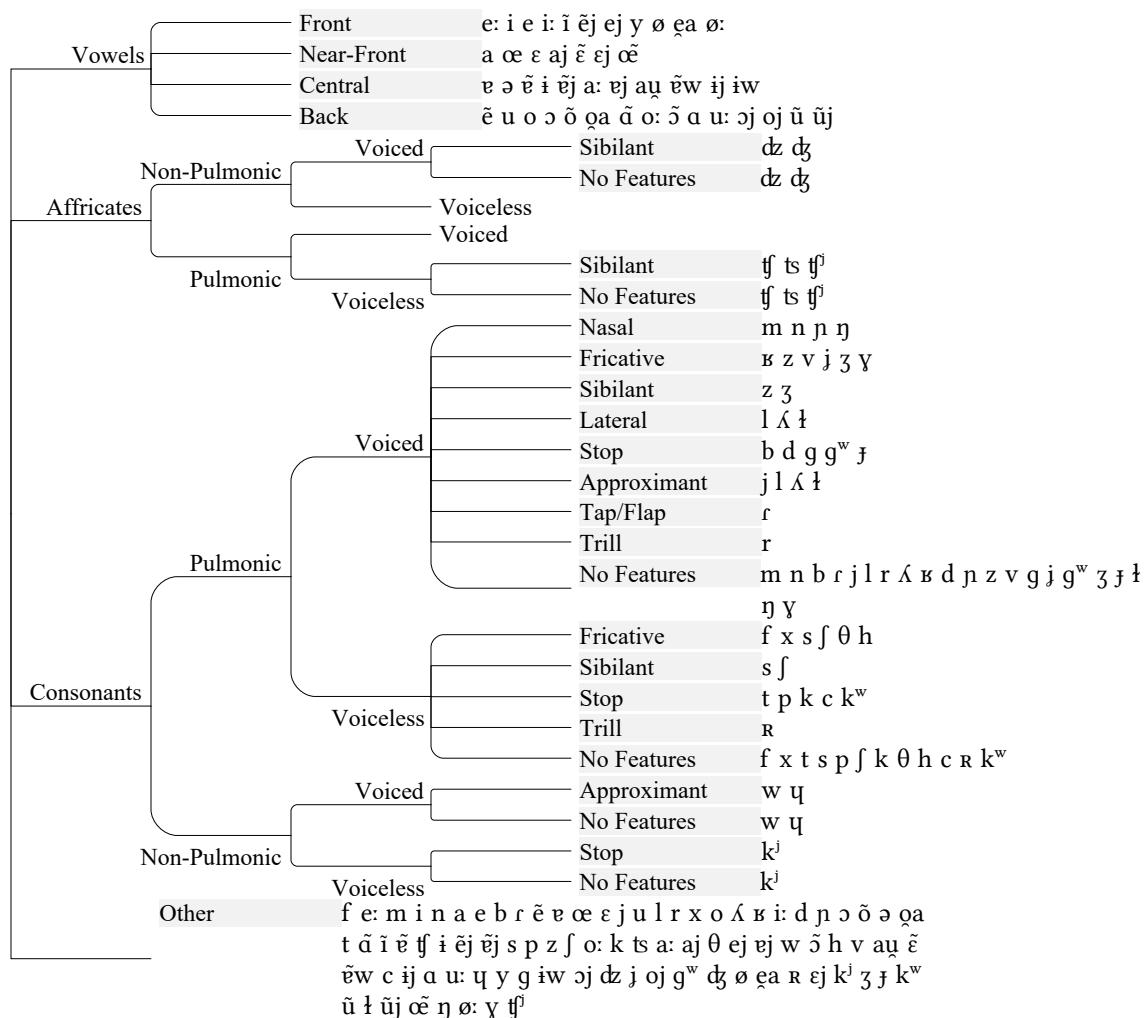
Appendix 9 - International Phonetic Alphabet

c	d	e	f
0063 Palatal Pulmonic Stop Occlusive	0064 Alveolar Voiced Pulmonic Stop Occlusive	0065 Close-mid Front Vocoid Vowel Continuant Parent Vowel	0066 Labio-Dental Pulmonic Fricative Strident Obstruent Continuant Labial Dental
h	i	j	k
0068 Glottal Pulmonic Fricative	0069 Close Front Vocoid Vowel Continuant Parent Vowel	006A Palatal Vocoid Semivowel Voiced Pulmonic Approximant Continuant	006B Velar Pulmonic Stop Occlusive
l	m	n	o
006C Alveolar Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid	006D Bilabial Voiced Pulmonic Nasal Occlusive	006E Alveolar Voiced Pulmonic Nasal Occlusive	006F Close-mid Back Rounded Vocoid Vowel Continuant Parent Vowel
p	r	s	t
0070 Bilabial Pulmonic Stop Occlusive	0072 Alveolar Voiced Pulmonic Trill Rhotic Vibrant Liquid	0073 Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant	0074 Alveolar Pulmonic Stop Occlusive
u	v	w	x
0075 Close Back Rounded Vocoid Vowel Continuant Parent Vowel	0076 Labio-Dental Voiced Pulmonic Fricative Strident Obstruent Continuant Labial Dental	0077 Labial-Velar Vocoid Semivowel Voiced Approximant Continuant Labial Velar	0078 Velar Pulmonic Fricative Obstruent Continuant
y	z	ö	ø
0079 Close Front Rounded Vocoid Vowel Continuant Parent Vowel	007A Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant	00F5 Close-mid Back Rounded Nasal Vowel	00F8 Close-mid Front Rounded Vocoid Vowel Continuant Parent Vowel
í	ŋ	œ	ü
0129 Close Front Nasal Vowel	014B Velar Voiced Pulmonic Nasal Occlusive	0153 Open-mid Near-Front Rounded Vocoid Vowel Continuant	0169 Open Back Nasal Vowel

Appendix 9 - International Phonetic Alphabet

v	a	ɔ	ə
0250 Near-open Central Rounded Vowel Parent Vowel	0251 Open Back Vocoid Vowel Continuant Parent Vowel	0254 Open-mid Back Rounded Vocoid Vowel Continuant Parent Vowel	0259 Close-mid Central Vowel Parent Vowel
ɛ	ʃ	g	ɣ
025B Open-mid Near-Front Vocoid Vowel Continuant Parent Vowel	025F Palatal Voiced Pulmonic Stop Occlusive	0261 Velar Voiced Pulmonic Stop Occlusive	0263 Velar Voiced Pulmonic Fricative Obstruent Continuant
ɥ	ɪ	ɿ	ɲ
0265 Labial-Palatal Vocoid Semivowel Voiced Approximant Continuant Palatalized Labial	0268 Close Central Vowel Parent Vowel	026B Alveolar Voiced Velarized Pulmonic Lateral Approximant	0272 Palatal Voiced Pulmonic Nasal Occlusive
f	r	β	ʃ
027E Alveolar Voiced Pulmonic Tap/Flap Rhotic Vibrant Liquid	0280 Uvular Pulmonic Trill Rhotic Vibrant Liquid	0281 Uvular Voiced Pulmonic Fricative Rhotic Strident Obstruent Continuant Liquid	0283 Post-Alveolar Pulmonic Sibilant Fricative Strident Obstruent Continuant
λ	ʒ	j	dz
028E Palatal Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid	0292 Post-Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant	029D Palatal Voiced Pulmonic Fricative Obstruent Continuant	02A3 Alveolar Voiced Sibilant Affricate
ð	tʂ	tʃ	θ
02A4 Palato-Alveolar Voiced Sibilant Affricate	02A6 Alveolar Pulmonic Sibilant Affricate Occlusive Strident	02A7 Palato-Alveolar Pulmonic Sibilant Affricate	03B8 Dental Pulmonic Fricative Obstruent Continuant Dental
ẽ			
1EBD Close Back Nasal Vowel			

Appendix 10 - Feature Tree



Appendix 11 - Diacritics

Diacritics

Undefined escape character	~	Nasalized	..	Centralized
Advanced	-	Retracted	^	Rising Tone
o Voiceless		Implosive	_	Syllabic
,	`	Pharyngealized	^	Falling tone
~ Non-syllabic	~	No audible release	~	Rhotic hook
Advanced tongue root	u	Apical	``	Extra low tone
c Less rounded	u	Dental	~	Velarized or Pharyngealized
→ Global fall	y	Velarized	'	High tone
h Aspirated	j	Palatalized	~	Creaky voiced
` Low tone	l	Lateral release	-	Mid tone
□ Laminal	m	Linguo-Labial	n	Nasal release
, More rounded	t	Lowered	^	Retracted tongue root
↗ Global rise	u	Raised	``	Extra high tone
.. Breathy voiced	v	Voiced	w	Labialized
◦ Extra short	x	Mid-centralized	↓	Down-step
↑ Up-step	:	Long	▼	Half-long
Indeterminacy in french vowels		Begin Non-segmental notation		End non-segmental notation
£ Voiced epiglottal fricative	!	Post-alveolar click		Minor group
Dental click		Major group		Alveolar lateral click
† Palatal click	°	Voiceless descender	-	Combining macron
) Tie-bar below	~	Tie-bar above	‡	Ready made combination
→ Becomes		Separator		

Appendix 12 - Languages

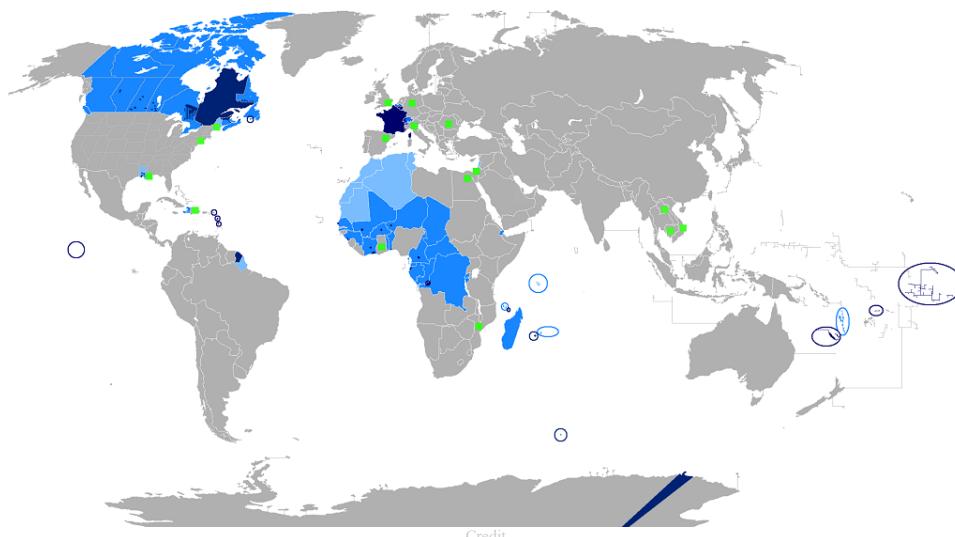
Latin



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

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

French



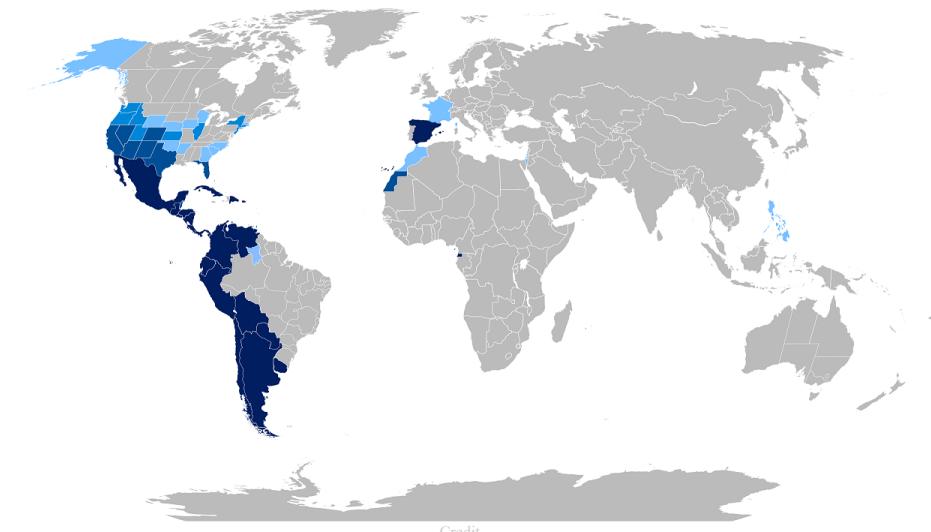
Appendix 12 - Languages

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

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

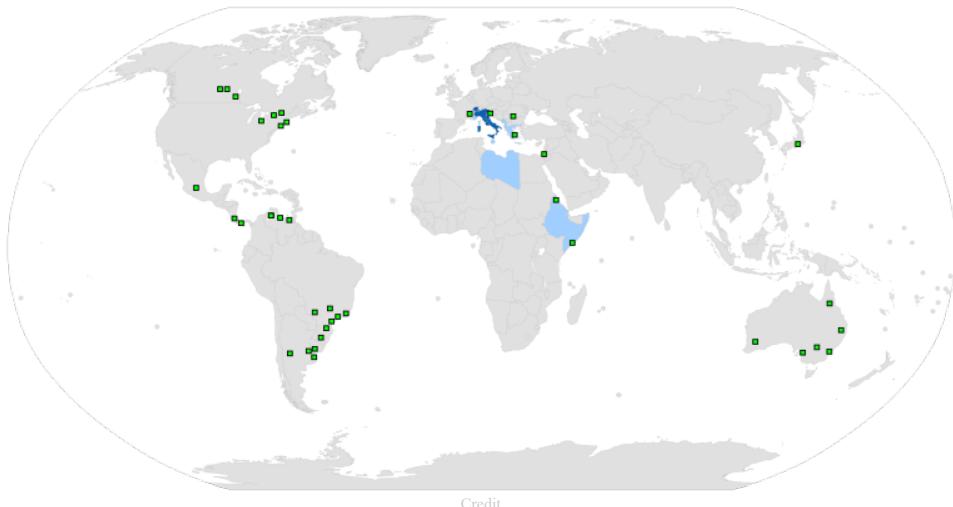
French is an official language in 29 countries across multiple continents, most of which are members of the Organisation internationale de la Francophonie (OIF), the community of 84 countries which share the official use or teaching of French. French is also one of six official languages used in the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

Spanish



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

Italian



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

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

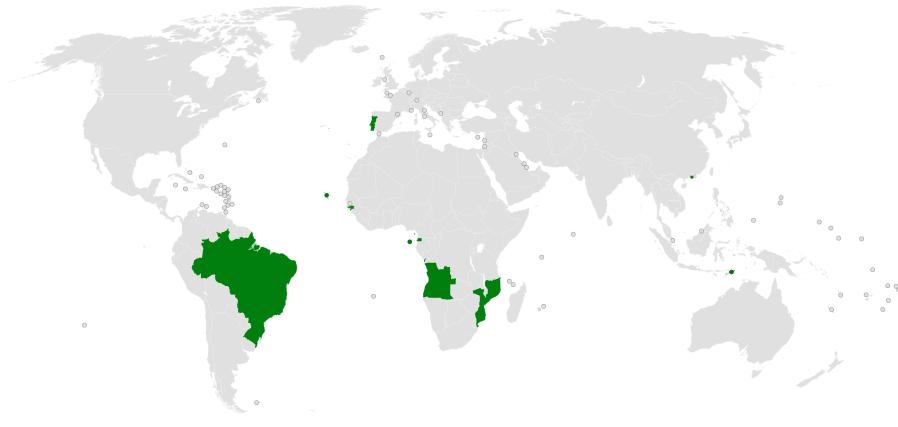
Italian is also spoken by large immigrant and expatriate communities in the Americas and Australia. Italian is included under the languages covered by the European Charter for Regional or Minority languages in Bosnia and Herzegovina and in Romania, although Italian is neither a co-official nor a protected 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



Credit

A Romance language originating in the Iberian Peninsula of Europe. It is the sole official language of Portugal, Angola, Mozambique, Guiné-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



Credit

A Western Romance language derived from Vulgar Latin. It is the official language of Andorra, and a co-official language of three autonomous communities in eastern Spain: Catalonia, the Valencian Community and the Balearic Islands. It also has semi-official status in the Italian comune of Alghero. It is also spoken in the Pyrénées-Orientales department of France and in two further areas in eastern Spain: the eastern strip of Aragon and the Carche area in the Region of Murcia. The Catalan-speaking territories are often called the Països Catalans or "Catalan Countries".

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

Walloon

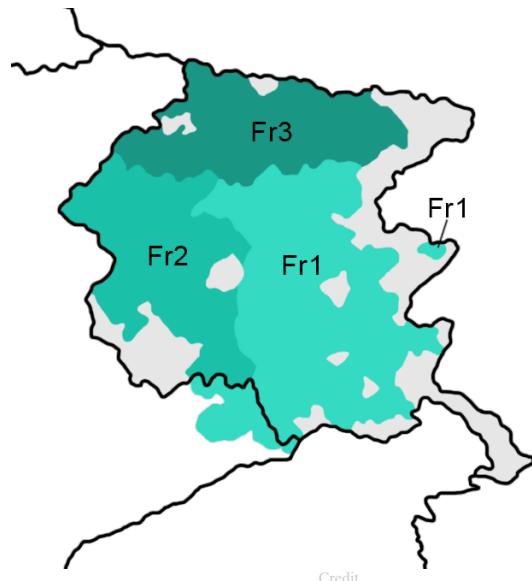


Credit

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

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

Friulian



Credit

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

Appendix 12 - Languages

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



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 13 - Concepts Used

	All-Primary	All-Totus	And-Et	And-Si
Latin	o m n e m	t o: - t u m	e t	s i: k
French		t u - - - -	e -	s i -
Spanish		t o - d o -	i -	s i -
Italian	o n p i -	t u t t o -	e -	s i -
PortugueseBrazil		t o - d u -	i -	s ī -
Portuguese		t o - d u -	i -	s ī -
Catalan		t o - t - -	i -	s i -
Walloon		t ɔ - - - -	ɛ -	s i -
Friulian	o: - p i -	d u - t - -	e -	s i -
Romanian		t o - t - -	e -	ʃ i -
	Animal-Bestia	Animal-Primary	Ash-Cinisia	Ash-Primary
Latin	b e: s t i a m	a n i m a: l i a		k i n e - r e m
French		o - - m a - j -	θ e n i θ a	s ā - - d ʐ - -
Spanish				ɸ e n e - r e -
Italian	b i ſ ſ - a -			
PortugueseBrazil	b i ſ - a -		s ī - - z ʐ	
Portuguese	b i ſ - e -		s ī - - z ʐ	
Catalan				s ε n - d ʐ θ -
Walloon	b i ε s - - - -	- n e m a: l - -	ʃ i n i s ɛ	s ɛ - - t - -
Friulian	b i s - - - -	- n ē m a - j e	ʃ e n u ſ ə	
	At-Primary	Back-Primary	Back-Spatula	Bad-Primary
Latin	a d	d - o r s u m	- s p a t u l a m	m a l u m
French	a -	d - o - - - -	e - p o - - 1 - -	m a l - -
Spanish	a -		e s p a l - d a -	m a l o -
Italian	a -	d - o s s o -	- s p a l - l a -	m a l o -
PortugueseBrazil	a -		i ſ p a d u - ʐ -	m a w - -
Portuguese	ɛ -		i ſ p a d u - ʐ -	m a w - -
Catalan	a -	d - o - s - -	ə s p a ʎ - ʎ ə -	m a l - -
Walloon	a -	d - o - - - -	- s p a - l -	m ə v a -
Friulian	a -	d w ε - s - -	- s p a - l e -	m a: l - -
Romanian	a -	d - o - s - -	- s p a t - e -	
	BarkOfATree-Corticea	BarkOfATree-Primary	BarkOfATree-Scoretea	Because-Quod
Latin	k o r t i - k e a	k o r t i k e m	- s k - o r t e a	kʷ o d
French			e - k - ɔ ʐ s - -	
Spanish	k o r t e - θ - a			k e -
Italian	k o r t e t ſ a -		- s k - ɔ r d z - a	k e -
PortugueseBrazil	k o ʂ ſ i - s ʐ -	k ɔ ʂ ſ i s i -		k i -
Portuguese	k u r t i - s ʐ -	k ɔ r t i s i -		k i -
Catalan			ə s k - ɔ r s - ə	k ə -
Walloon			- h - w ε - s - -	
Friulian			- s k w a r ſ - e	k u -
Romanian			- s k - ʂ a r t s - ə	k ə -

Appendix 13 - Concepts Used

	Belly-Pantex	Belly-Primary	Big-Grandem	Big-Majjorem
Latin	p a n t i k e m	w - e n t r e m	g r a n d e m	m a j j o: r e m
French	p ã - s - - - -	v - ã - t s - -	g s ã - - - -	
Spanish	p a n θ - - a -	b j e n t r e -	g r a n d e -	
Italian	p a n ſ - - a -		g r a n d e -	
PortugueseBrazil	p ĩ - s - - a -		g r ĩ - d i -	
Portuguese	p ĩ - s - - a -		g r ĩ - d i -	
Catalan	p a n ſ - - ē -	b - e n t r ē -	g r a n - - -	
Walloon	p ã - s - - - -	v - õ - t - - -	g r ã - - - -	
Friulian	p a n t s - - e -	v - i n t r i -	g r a n t - - -	m a - - j o: r -
Romanian	p i n t e ſ e -	v - i n t r e -		m a - - - - r e
	Big-Primary	Bird-Aucellus	Bird-Avem	Bird-Passerem
Latin	m a g n u m	- a k - e l l u s	a w e m	p a s s e r e m
French		u		
Spanish		w a z - o - - - -		
Italian		- u t ſ e l l o -	a b e -	p a - x a r o -
PortugueseBrazil				p a s s e r o -
Portuguese			a v i -	p a - s a r u -
Catalan			a v i -	p a - s e r u -
Walloon			a w - -	p a - s e r e -
Friulian	m a - p - - -			p a - s a r - -
Romanian		- u ſ j e - l - -		p a - s e r e -
	Black-Primary	Blood-Primary	Bone-Primary	Breast-Pectorina
Latin	n - i g r u m	s a n gʷ - i n e m	- o s s u m	
French	n w a - x - - -	s ã - - - - - - -	- o - s - - -	p w a t x i n
Spanish	n - e y r o -	s a n g - - r e -	w e - s o -	
Italian	n - e - r o -	s a n g w e - - -	o s s o -	
PortugueseBrazil	n - e g r u -	s ĩ - g - i - - -	o - s u -	
Portuguese	n - e g r u -	s ĩ - g - i - - -	o - s u -	
Catalan	n - ε g r θ -	s a n - - - - -	o - s - - -	
Walloon	n - ø - r - -	s õ - g - - - -	o - h ε -	p w ε t r i n
Friulian	n - e - r i -	s a n k - - - -	w ε - s - -	
Romanian	n - e g r u -	s i n dʒ - e - - -	o - s - -	
	Breast-Pectus	Breast-Primary	Child-Ninnus	Child-Primary
Latin	p - e k t u s	s i n u s		i n f a n t e m
French	p - i - - - -	s õ - - -		ã - f ã - - - -
Spanish	p - e - ſ o -	s e n o -	n i p o	i n f a n t e -
Italian	p - ε t t o -	s e n o -	n i n o	- - f a n t e -
PortugueseBrazil	p - ej - t u -	s ej - u -	n e n ēj	ĩ - f ĩ - ſ i -
Portuguese	p - ej - t u -	s ej - u -	n i n ēj	ĩ - f ĩ - t i -
Catalan	p - i - t - -	s i - - -	n ε n -	
Walloon	p - ε - t - -	s ε n - -	n i n i	ɛ - f ã - - - -
Friulian	p j e p t - -	s i n - -		
Romanian				

Appendix 13 - Concepts Used

	Cloud-Nubilus	Cloud-Primary	Cold-Primary	Cold-Recens
Latin	n u: b i l u m	n u: b e: s	f r - i: g i d u m	r e k - e n t e m
French		n y - - -	f w a - - - -	
Spanish	n u b - l o -	n u b e -	f r - i - - o -	r e θ j e n t e -
Italian	n u v o l a -	n u b e -	f r - e d - d o -	
PortugueseBrazil		n u v ēj -	f r - i - - u -	b e s - ē - t i -
Portuguese		n u v ēj -	f r - i - - u -	b i s - ē - t i -
Catalan	n u b u l - - -		f r - ε - - t - -	
Walloon			f R - ø - - - -	
Friulian	n u: - - l - - -		f r - e: - - t - -	r e z - i n t - -
Romanian	n o - - r - - -			r e f - e - - - -
	Day-Diurna	Day-Diurnata	Day-Diurnus	Day-Primary
Latin		d i u r n a: t a	d i u r n u m	d i e:m
French		z - u v n e - -	z - u v - - - -	
Spanish				d i a -
Italian		dg - o r n a t a	dg - o r n o -	d i - -
PortugueseBrazil	z o r n a			d i e -
Portuguese	z o r n a			d i e -
Catalan			z - o f n - - -	d i a -
Walloon			dg - u - - - -	d i e -
Friulian		dg - o r n a d e		d i - -
Romanian				z i - -
	Dirty-Primary	Dog-Primary	Dry-Primary	Dust-Primary
Latin	- s p u r c u m	k - a n e m	s i k k u m	p u l w e r e m
French		ʃ j ē - - -	s ε - k - -	p u d - - v - -
Spanish		k - a n - -	s e - k o -	
Italian	- s p o r k o -	k - a n e -	s e k k o -	p o l v e r e -
PortugueseBrazil	i s p u r k u -	k - ē - - -	s e - k u -	
Portuguese	i ſ p u r k u -	k - ē - - -	s e - k u -	
Catalan		w		
Walloon		k - a - - -	s ε k - - -	
Friulian	- s p o r k - -	č - a n - -	s ε - k - -	p o l v a r - -
Romanian	- s p u r k - -	k - i j n e -	s e k - - -	p u l b e r e - -
	Dust-Pulwus	Ear-Primary	Earth-Primary	Egg-Primary
Latin		a r i - k u l a m	t - e r r a m	- o:w u m
French		ɔ v ej - - - - -	t - ε - v - -	- œ f - -
Spanish	p o l b o -	o r e - x - - a -	t j e - r a -	w e b o -
Italian		o r e k k - j a -	t - ε r r a -	w o v o -
PortugueseBrazil	p o - - - - -	o r e - - - y a -	t - e - v e -	- o v u -
Portuguese	p o - - - - -	o r e - - - y a -	t - ε - v e -	- o v u -
Catalan	p o l - - s	u r ε - - - y e -	t - ε - r e -	- œ w - -
Walloon		ɔ R ej - - - - -	t - e - r - -	- u - - -
Friulian		o r e: - - - l e -	t j ε - r e -	- u: f - - -
Romanian		u r e - k - - e -	ts a - r e -	- o w - - -

Appendix 13 - Concepts Used

	Eye-Primary	Far-Primary	FatNoun-Crassia	FatNoun-Primary
Latin	- o - k u l u m			a d i p e m
French	- œ - j - - -	l w ē - t ē - -	g x ε s -	
Spanish	- o - x o - - -		g r a s s a	
Italian	- o k k - j o -	l - o n t a n o		a d i p e -
PortugueseBrazil	- o - - - A u -		g r a f a	
Portuguese	- o - - - A u -		g r a f a	
Catalan	- u - - - A - -	A - u n t a - -	g r e f -	
Walloon	- u - j - - -		k r o h -	
Friulian	v o - - l i - -	l - o n t a n -	g r a s -	
Romanian	- o - k ^j - - -			
	Father-Primary	Father-Tata	Feather-Penna	Feather-Primary
Latin	p a t r e m	t a t a	p e n n a m	p l u m a m
French	p ε - x - -		p ε - n - -	p l y m - -
Spanish	p a d r e -	t a t a	p e - p a -	p l u m a -
Italian	p a d r e -	t a t a	p e n n a -	p j u m a -
PortugueseBrazil	p aj - - -	t a t a	p e - n a -	
Portuguese	p aj - - -	t a t a	p e - n a -	
Catalan	p a - r θ -		p ε - n θ -	p l o m θ -
Walloon	p ε - r - -		p ε - n - -	p l o m - -
Friulian	p a - r i -	t a t e	p ε - n e -	p l u m ε -
Romanian		t a t a	p a - n θ -	
	Few-Primary	Fingernail-Primary	Fire-Focus	Fish-Pescion
Latin	p a k u m ꝝ	u n g - u l a m	f - o k u m	
French	p ø - - -	ɔ - g - - l - -	f - ø - - -	p w a s ɔ
Spanish	p o k o -	u n - - - a -	f w e g o -	
Italian	p o k o -	u n g - - j a -	f w o k o -	
PortugueseBrazil	p o k u -	u n - - - a -	f - o g u -	
Portuguese	p o k u -	u n - - - a -	f - o g u -	
Catalan	p o k -	u n g - l θ -	f - o k -	
Walloon	p o - - -	ɔ - g - - - -	f - œ - - -	p - ε h ɔ
Friulian	p o: k - - -	ɔ n g - u l e -	f - u: k -	
Romanian		u n g j - - e -	f - o k -	
	Fish-Piskem	Five-Primary	Flower-Primary	Fog-Caecia
Latin	p i s k e m	k ^w i: n k ^w - e	f l o: r e m	k a j k i a
French		s ē - k - -	f l œ x - - -	
Spanish	p e θ - - -	θ i n k - o	f l o r - - -	
Italian	p e ſ ſ e -	tʃ i n k w e	f j o r e -	
PortugueseBrazil	p ej ſ - i -	s ī - k - u	f l o x - - -	
Portuguese	p ej ſ - i -	s ī - k - u	f l o r - - -	
Catalan	p e ſ - - -	s i n k - -	f l o - - -	
Walloon		s ē - k - -	f l œ r - - -	
Friulian	p ε s - - -	tʃ i n k - -	f l o: r - - -	
Romanian	p e ſ t e -	tʃ i n tʃ - -	f l o a r e -	tʃ ea ts - ə

Appendix 13 - Concepts Used

	Fog-Nebula	Fog-Primary	Fog-Tenebras	Foot-Primary
Latin	n - e - b u l a m	k a: l i: g i n e m	t - e n - e: b r a s	p - e - d e m
French				p j e - - - -
Spanish	n j e - b - l a -		t - i n j e b l a s	p j e - - - -
Italian	n - e b b - j a -			p j ε - d e -
PortugueseBrazil	n - ε - v u - a -	k a l i ʒ ēj - - -	t r - - - ε v - a s	p - ε - - - -
Portuguese	n - ε - v u - a -	k a l i ʒ ēj - - -	t r - - - e v - a s	p - ε - - - -
Catalan	n - e - w l ə -		t - θ n - e b r ə s	p - ε w - - -
Walloon	n j y - - - l -			p - i - - - -
Friulian				p - i: - t - - -
Romanian	n - e - g u r ə -			p i e - z - - -
	Forest-Primary	Four-Primary	Fruit-Primary	Full-Primary
Latin	s i l w a m	k ^w - a t t w o r -	f r u: - k t u m	p l e: n u m
French		k - a - t - - - -	f ʁ u: - - - -	p l ɛ - - - -
Spanish	s e l b a -	k w a - t - - - -	f r u: - t o -	- j e n o -
Italian	s e l v a -	k w a t t - - - -	f r u: - t t o -	p j ε n o -
PortugueseBrazil	s ε w v a -	k w a - t - - - -	f r u: - t a -	ʃ - ej - u -
Portuguese	s ε l v a -	k w a - t - - - -	f r u: - t a -	ʃ - ej - u -
Catalan	s ε l b a -	k w a - t - - - -	f r u: j - t -	p l ε - - -
Walloon		k w a - t - - - -	f r y - t - - -	p l ɛ - - -
Friulian	s ε l v e -	k w a - t - - - -	f r u: - t - - -	p l ε n - - -
Romanian		p - a - t - - - -	f r u: - k t - - -	p l i n - - -
	Good-Primary	Grass-Gramen	Grass-Primary	Green-Primary
Latin	b - o n u m	g r a: m e n	- h e r b a m	w i r i d e m
French	b - ſ - - -		- ε ſ b -	v ε ſ - - - -
Spanish	b w e n o -	g r a m a -	j - e r b a -	b e r - d e -
Italian	b w ɔ n o -		- ε r b a -	v e r - d e -
PortugueseBrazil	b - õ - - -	g r ẽ m a -	- e r v a -	v e r - d i -
Portuguese	b - õ - - -	g r a m a -	- ε r v a -	v e r - d i -
Catalan	b - ɔ - - -	g r a m -	- e r b ə -	b ε r - t -
Walloon	b - ſ - - -		j - ε - p -	v e r - - - -
Friulian	b - ɔ n - -	g r a m e -	j - e r b e -	v ε r - t -
Romanian	b - u n - -		j - a r b ə -	v e r - d e -
	Guts-Primary	Hair-Capillus	Hair-Primary	Hand-Primary
Latin	i n t e r a: n e a	k a p i l l u m	p - i l u m	m a n u m
French	ã - t - ſ a - j -	ſ ə v ø - - - -	p w a l - -	m ɛ - - - -
Spanish	e n t - r a n - a	k a b e - j o -	p - e l o -	m a n o -
Italian		k a p e l l o -	p - e l o -	m a n o -
PortugueseBrazil	ĩ - t - r ẽ n - e	k a b e - l u -	p - e l u -	m ē - - - -
Portuguese	ẽ - t - r ẽ n - e	k e b e - l u -	p - e l u -	m ē - - - -
Catalan	ə n t - r a n - a	k ə b ə - ʌ -	p - ε l -	m a - - - -
Walloon		dʒ - v ε - - - -		m ɛ - - - -
Friulian		c a v e l - - - -	p - e: l -	m a n - - -
Romanian			p - ə r - - -	m i n ə -

Appendix 13 - Concepts Used

	Head-Capitum	Head-Caput	Head-Primary	Head-Testa
Latin	k a p i - t i u m	k a p u t	k a p i - t i a	t - e s t a m
French	ſ ə v ε - - - -	ſ ε f - -		t - ε - t - -
Spanish	k a b e - θ - o -	k a b o -	k a b e - θ - a	
Italian	k a v e t t s - o -	k a p o -	k a v e t t s - a	t - ε s t a -
PortugueseBrazil	k a b e - s - u -	k a b u -	k a b e - s - a	t - ε s t a -
Portuguese	k ə b e - s - u -	k a b u -	k ə b e - s - a	t - e ſ t a -
Catalan	k ə b e - s - - -	k a p - -	k ə b e - s - a	t - e s t a -
Walloon		ſ i: f - -		t j ε s - - -
Friulian	c a v ε - ſ - - -	c a: f - -	c a v ε - ſ e -	t - ε s t e -
Romanian		k a p - -		ts ē a s t a -
	Heart-Anima	Heart-Primary	Heavy-Lurdus	Heavy-Primary
Latin	a n i m a m	k - o r -	l u r d u m	g r a - w e m
French	ɑ - - m - -	k - œ u -	l u u - - -	g ʁ i j ε f - -
Spanish	a l - m a -			g r a - - b e -
Italian	a l - m a -	k w o r e	l o r d o -	g r ε - - v e -
PortugueseBrazil	a w - m e -	k - o r -	l e r d u -	g r a - - v i -
Portuguese	a l - m e -	k - o r -	l e r d u -	g r a - - v i -
Catalan		k - o r -		g r e - - w - -
Walloon	ɑ - - m - -	k - u r -	l u r - - -	g r a - - v - -
Friulian		k - u: r -		g r e: - - f - -
Romanian	i n i m ə -			g r e - - w - -
	Here-Primary	Horn-Cornua	Horn-Primary	How-Quomodo
Latin	e k k u m h i k	k - o r n u a	k - o r n u:	k ^w o:m o d o
French		k - o ſ n - -	k - o ſ - -	
Spanish	a - k - - - i -		k w e r n o	k o m o - -
Italian	- - k w - - i -		k - o r n o	
PortugueseBrazil	a - k - - - i -		k - o ſ n u	k o m u - -
Portuguese	ə - k - - - i -		k - o ſ n u	k o m u - -
Catalan	ə - k - - - i -		k - o ſ n -	k o m - -
Walloon		k w ε - n - -		k o m - -
Friulian	a - k - - - i -	k w a r - - -		k o m - -
Romanian			k - o r n -	k u m - -
	How-QuomodoEt	Husband-Primary	Husband-Socius	Husband-Sponsus
Latin		m a r i: t u m	s o k i u m	- s p o n s u m
French		m a ſ i - - -		e - p u - - -
Spanish		m a r i d o -		e s p o - s o -
Italian	k o m e	m a r i t o -		- s p o - z o -
PortugueseBrazil		m a r i d u -		i s p o - z u -
Portuguese		m e r i d u -		i ſ p o - z u -
Catalan		m ə r i t - -		ə s p o - s -
Walloon				
Friulian	k o m e	m a r i: t - -		- s p o: - s - -
Romanian		m ə r i t - -	s o t s - - -	
	I-Primary	Ice-Glaces	Ice-Primary	If-Primary
Latin	- e g o:		g e l u:	s i:
French	ʒ ə - -	g l a - s -	ʒ ε l -	s i
Spanish	j - - o		j e l o	s i
Italian	- i - o	g j a t ſ a	dʒ ε l o	s e
PortugueseBrazil	- e - w			s i
Portuguese	- e - w			s i
Catalan	ʒ - - o	g l a - s -	ʒ ε l -	s i
Walloon	dʒ i - -	g l ε - s -		s i
Friulian	j - - o	g l a - ſ e		s e
Romanian	j e - w	g ē a - ts a	dʒ e r -	s ə

Appendix 13 - Concepts Used

	In-Deintus	In-In	Knee-Genuculum	Lake-Primary
Latin	d e i n t u s	i n	g - e n i - k u l u m l a k u m	
French	d ã - - - - -	ã -	3 - e n u - - - - -	
Spanish		e n	- - i n o - x o - - -	l a g o -
Italian		i n	dʒ - i n o k k - j o - - -	l a g o -
PortugueseBrazil		ẽj -	3 u e - - - - -	λ u - l a g u -
Portuguese		ẽj -	3 u e - - - - -	λ u - l a g u -
Catalan	d i - n - - s	ə n	3 - e n o - - - - -	λ - λ a k -
Walloon		ɛ n	n - - n o - - - - -	l a k -
Friulian		i n	dʒ - e n o - - - - -	l a t -
Romanian		i n	dʒ - e n u n k j - - -	l a k -
	Leaf-Frondea	Leaf-Primary	Left-Primary	Leg-Gamba
Latin	f r o n d e a	f - o l i a	s i n - i s t r u m	g a m b a m
French		f - œ j - -	s ə n - e s t r - -	3 ã - b - -
Spanish		- - o x - a	s i n j e s t r o - -	
Italian	f r o n d z - a	f - o λ λ a		g a m b a -
PortugueseBrazil	f r õ - s - e	f - o λ - a	s - - - - ε ſ t r u - -	
Portuguese	f r õ - s - e	f - o λ - a	s - - - - e ſ t r u - -	
Catalan		f - u λ - e		k a m b ē -
Walloon		f - œj - -	s ε p e s - - - - -	ð ã - p - -
Friulian		f w e - - e	s i p e s t r i - -	ʃ a m b e -
Romanian	f r u n z - ē	f - oq a - j e		g a m b ē -
	Leg-Perna	Leg-Petiolus	Liver-Primary	Long-Largum
Latin	p - e r n a m	p e - t i o l u m	f - i: k a: t u m	l a r g u m
French			f w a - - - - -	l a z -
Spanish	p j e r n a -	p e - θ i o l o -	- - i g a d o -	l a r g o -
Italian	p - e r n o -	p i t ſ - o l o -	f - e g a t o -	l a r g o -
PortugueseBrazil	p - e r n e -		f - i g a d u -	l a r g u -
Portuguese	p - e r n e -		f - i g a d u -	l a r g u -
Catalan	p - e r n e -		f - e dʒ ē -	λ a r k -
Walloon			f - œ - - t - -	l a - ð -
Friulian		p ε - k - o l - -	f - i - a: t - -	l a r k -
Romanian		p i - ſ j o r - -	f - i k a t - -	l a r g -
	Long-Longum	Loose-Primary	Many-Primary	Many-Tantus
Latin	l - o n g u m	p - e: d u - k u l u n m u l t u m		t a n t u m
French	l - ſ - - - -	p - u - - - - -	m u - - - - -	
Spanish	l w e n g o -	p j o - - - x - - o m u -	ſ o -	t a n t o -
Italian	l - u n g o -	p - i d ſ k k - j o -	m o l t o -	t a n t o -
PortugueseBrazil	l - õ - g u -	p - i - o - - λ u -	m ūj - t u -	t ē - t u -
Portuguese	l - õ - g u -	p - j - o - - λ u -	m ūj - t u -	t ē - t u -
Catalan	λ - o n - -	p - o - - - λ - -	m o l - - -	t a n - -
Walloon	l - ſ - - - -	p j u - - - - -		
Friulian	l - u n k - -	p - e d o: - l i -	m o l t - - -	t a n t - -
Romanian	l - u n g - -	p - a d u - k - j e	m u l t - - -	
	Meat-Primary	Moon-Primary	Mother-Primary	Mountain-Montanea
Latin	k a r n e m	l u: n a m	m a: t r e m	m o n t a: n e a
French	ſ ε ſ - - - -	l y n - -	m ε - ſ - -	m ſ - t a - n - -
Spanish	k a r n e -	l u n a -	m a d r e -	m o n t a - n - a
Italian	k a r n e -	l u n a -	m a d r e -	m o n t a n n - a
PortugueseBrazil	k a r n i -	l u - a -	m ēj - - - -	m ō - t ŷ - n - a
Portuguese	k a r n ī -	l u - a -	m ēj - - - -	m ō - t ŷ - n - a
Catalan	k a r n - -	λ u n ē -	m a - r ē -	m u n t a - n - ē
Walloon	ſ a r - - - -	l ø n - -	m e - r - -	m ſ - t a - n - -
Friulian	c a: r - - - -	l u n e -	m a - r i -	m o n t a - n e -
Romanian	k a r n e -	l u n ē -		

Appendix 13 - Concepts Used

	Mountain-Primary	Mouth-Gula	Mouth-Primary	Name-Nomen
Latin	m o n t e m	g u l a m	b u k k a m	n o: m e n
French	m õ - - -	g œ l - -	b u - ſ - -	n ã - - -
Spanish	m o n t e -	g o l a -	b o - k a -	
Italian	m o n t e -	g o l a -	b o k k a -	n o: m e -
PortugueseBrazil	m õ - t i -		b o - k a -	n o m i -
Portuguese	m õ - t i -		b o - k a -	n o m i -
Catalan	m u n - - -	g o l ə -	b o - k ə -	n o m - -
Walloon	m ã - - -	g œ j - -	b o - k - -	n ã - - -
Friulian	m ã n t - -	g ã l e -	b o - c ε -	n ã n - -
Romanian	m u n t e -	g u r ə -	b u - k ə -	n u m e -
	Name-Nominem	Narrow-Primary	Narrow-Strictus	Near-Circa
Latin	n o: m i n - e m	a n g u s t u m	s t r - i - k t u n k i r k a	
French		e - t ʁ w a - - -		
Spanish	n o m - b r e -	a n g o s t o -	e s t r - e - ſ o θ e r k a	
Italian		- s t r - e - t t o -		
PortugueseBrazil		i s t r - ej - t u -		
Portuguese		i ſ t r - ej - t u -		
Catalan		ə s t r - ε - t -		
Walloon		- s t r - ø: - - -		
Friulian		- s t r - ε - t -		
Romanian	i ñ g u s t - - -	s t r - i m - t -		
	Near-Pressus	Near-Primary	Near-Vicinus	Neck-Primary
Latin	p r e s s u m	a d p r o p r e	w i: k i: n u m	k - o l l u m
French	p ʁ ε - - -		v w a z ɛ - - -	k - u - - -
Spanish			b - e θ i n o -	k w e - j o -
Italian	p r ε s s o -		v - i ſ i n o -	k - o l l o -
PortugueseBrazil			v - i z i p u -	k - o - l u -
Portuguese			v - i z i p u -	k - o - l u -
Catalan		ə - p r o c p - -	b - ə - i - - -	k - o - λ - -
Walloon	p r ε - - -		v - ε h ɛ - - -	k - o - - -
Friulian			v - i ſ i n - - -	k w ε - l - -
Romanian		a - p r o a p - e	v - e ſ i n - - -	
	New-Novella	New-Novellus	New-Primary	Night-Primary
Latin	n o w e l l a	n o w e l l u m	n - o w u m	n - o c t e m
French	n u v ε - l -	n u v o - - -	n - œ f - -	n u i - - -
Spanish	n o b i - j a	n o b i - j o -	n w e b o -	n - o - ſ e -
Italian	n o v ε l l a	n o v ε l l o -	n w o v o -	n - o t t e -
PortugueseBrazil			n - o v u -	n - o j - t i -
Portuguese			n - o v u -	n - o j - t i -
Catalan	n u b e - λ ə	n u b e - λ o -	n - o w - -	n - i - t -
Walloon	n ò v ε - l -	n ò v e: - - -	n - u - - -	n - y - t -
Friulian		n o v ε l - - -	n - u: f - -	n - o - t -
Romanian	n u j - - - a		n - o w - -	n - o a p t e -

Appendix 13 - Concepts Used

	Nose-Nares	Nose-Primary	Not-Nec	Not-Primary
Latin		n a: s u m	n e k	n o: n
French		n e - - -	n i -	n ã -
Spanish	n a r i θ -	n a s o -	n i -	n o -
Italian	n a r i ſ e	n a s o -	n e -	n o n
PortugueseBrazil	n a r i s -		n ēj -	n ē -
Portuguese	n a r i ſ -		n ēj -	n ē -
Catalan	n a r i w -	n a s - -	n i -	n o -
Walloon		n e - - -	n i -	n ã -
Friulian		n a: s - -	n e -	n o -
Romanian		n a s - -		n u -
	Old-Primary	One-Primary	Other-Alius	Other-Primary
Latin	w - e t u l u m	u: n u m	a l i u m	a l t e r u m
French	v j ø - - - - -	œ - - -		o - t - x - -
Spanish	b j e x o - - -	u n o -		o - t - r o -
Italian	v - ε k - k j o	u n o -		a l t - r o -
PortugueseBrazil	v - ε - - Á u -	ũ - - -	a w - - -	o t - r u - -
Portuguese	v - æ - - Á u -	ũ - - -	a l - - -	o t - r u - -
Catalan	b - e - - Á - -	u n - -		a l t - r e -
Walloon	v i - - - - -	ɔ - - -		o - t - - - -
Friulian	v j e - - l i -	u n - -		a l t - r i -
Romanian	v - e k ^j - - -	u n u -		a l t - - -
	Rain-Primary	Red-Primary	Red-Rubeus	Red-Vermiculus
Latin	p l u - w i a m	r u s s u m	r u b e u m	v e r m i k u l u m
French	p l u - - i - -	ø u - - -	ø u - 3 - -	v ε ø m ēj - - - -
Spanish	j - u - b j a -	r o - x o -	r u b j o -	b e r m e x o - - -
Italian	p j o d ðg - a -	r o s s o -	r o b b j o -	
PortugueseBrazil	ʃ - u - v - a -	ø o - ſ u -	r u b i o -	v e ø m e - - - Á u -
Portuguese	ʃ - u - v - a -	ø o - ſ u -	r u b i o -	v i r m a - - - Á u -
Catalan	p l u - ʒ - ə -	r o - s - -	r u dʒ e - -	b ø r m ε - - - Á u -
Walloon	p l ε - f - -	r o ðg - - -	r o ðg - - -	
Friulian	p l o - - j e -	r o - s - -		
Romanian	p l o - - j e -	r o - ſ u -	r oj - b - - -	
	Right-Dextrem	River-Primary	River-Riparia	River-Rivus
Latin	d - e k s t r u m	f l u: m e n	r i p a: r i a	r i w u m
French			ø i v j ε ø - -	ø y - - -
Spanish	d j e - s t r o -			r i - o -
Italian	d - ε - s t r o -	f j u m e -		r i - o -
PortugueseBrazil	d - ε - s t r u -	f l u m i -		ø i - w -
Portuguese	d - e - ſ t r u -	f l u m i -		ø i - u -
Catalan	d - e - s t r e -			r i - w -
Walloon	d j ε - s t r -		r i v i - - -	r ε - - -
Friulian	d j e - s t r i -	f l u m - - -		r i - u -
Romanian				r i - w -

Appendix 13 - Concepts Used

	Road-Camminus	Road-Primary	Road-Strata	Root-Primary
Latin	k a m m i n u m	w - i a m	- s t r a: t a m	- r a: d - i k e m
French	ſ ə - m ſ - - -	v w - a -		
Spanish	k a - m i n o -	b - i a -	e s t r a: d a -	- r a - - i θ - -
Italian	k a m m i n o -	v - i a -	- s t r a: d a -	
PortugueseBrazil	k a - m i p u -	v - i e -	i s t r a: d e -	- ſ a - - i s - -
Portuguese	k e - m i p u -	v - i e -	i ſ t r a: d e -	- ſ e - - i ſ - -
Catalan	k ə - m i - -	b - i ə -		ə r ε l - - - -
Walloon	ſ i - m ſ - - -	v - oj - -		
Friulian	c a m i n - - -	v - i e -	- s t r a: d e -	- r a d r i: s - -
Romanian				
	Root-Radicina	Rope-Primary	Rope-Restis	Rotten-Primary
Latin	r a: d i: k i: n a	f u: n - e m	r e s t - e m	p u t r i d u m
French	ʁ a - - s i n -		r - i s t r a	p o d r i d o -
Spanish		f u n - e -	r - e s t - a	
Italian			ʁ - ε ſ t - a	
PortugueseBrazil			ʁ - ε ſ ſ - i	
Portuguese			ʁ - e ſ t - i	
Catalan				p u d r i t - -
Walloon	r ε - - s ε n -		r j e s t - e	
Friulian				
Romanian	r ə d ə ſ i n ə	f u n j e -		p u t r e d - -
	Rotten-Putrem	Round-Primary	Salt-Primary	Sand-Primary
Latin	p u t r e m	r o t u n d u m	s a l e m	h a r e: n a
French	ʁ ſ - - - -	s ε l - -		
Spanish	p o d r e -	r e d o n d o -	s a l - -	- a r e n a
Italian		r o t o n d o -	s a l e -	- - r e n a
PortugueseBrazil	p o d r i -	ʁ e d ſ - d u -	s a w - -	- a r e j - a
Portuguese	p o d r i -	ʁ i d ſ - d u -	s a l - -	- e r e j - a
Catalan		r ə d o - - -	s a l - -	- ə r e n a
Walloon		r ſ - - - -	s e - -	- a r e n -
Friulian		t a r ɔ n t - -	s a: l - -	- - r e n e
Romanian		r ə t u n d - -	s a r e -	- a r i n ə
	Sand-Sabulo	Sand-Sabulum	Sea-Primary	Seed-Granum
Latin	s a - b u l o: n e m	s a b u l u m	m a r e	g r a: n u m
French	s a - b - l - - - -		m ε ſ -	g ſ ſ - - -
Spanish			m a ſ -	g r a n o -
Italian	s a b b - j o n e -		m a r e	g r a n o -
PortugueseBrazil		s aj b - r u -	m a ſ -	g r ē - - -
Portuguese		s aj b - r u -	m a ſ -	g r ē - - -
Catalan		s o - - ſ ſ -	m a ſ -	g r a - - -
Walloon	s a - v - j ſ - - -		m e r -	g r i n - -
Friulian	s a - v a l ſ n - -		m a: r -	g r a n - -
Romanian			m a r e	g r i - - -
				w

Appendix 13 - Concepts Used

Seed-Primary		Seed-Sementia		SharpAsAKnife-Primary	Short-Brevis
Latin	s e: m e n	s e: m - e n t i a	a k u: t u m	b r e w e m	
French		s ə m - ā - s - -	e g y - - -	b ʁ ε f - -	
Spanish		s i m j e n t e -	a g u d o -		
Italian	s e m e - -	s e m - e n t e -	a k u t o -	b r ε v e -	
PortugueseBrazil		s e m - ē - tʃ i -		b r ε v i -	
Portuguese		s i m - ē - t i -	ə g u d u -	b r ε v i -	
Catalan		s ə m - e n - - -	ə g u t - - -	b r e w -	
Walloon		s i m - ē - s - -	a g y - - -	b r ε f - -	
Friulian		s e m - ε n tʃ e -	a k u: t - -		
Romanian		s ə m - i n ts ə -			
Short-Primary		Skin-Pellis	Skin-Primary	Sky-Primary	
Latin	k u r t u m	p - e l l e m		k - aj l u m	
French	k u ʁ - - -	p - o - - -	k w a - - - - n -	s j ε l - -	
Spanish	k o r t o -	p j e - 1 - -		θ j e l o -	
Italian	k o r t o -	p - ε l l e -	k - o t e n n a	tʃ - ε l o -	
PortugueseBrazil	k u r t u -	p - ε - 1 i -	k - o d i - - - a	s - ε w -	
Portuguese	k u r t u -	p - ε - 1 i -	k - o d i - - - a	s - ε w -	
Catalan	k u r t - -	p - e - ʎ - -	k - o - n n e	s - ε l -	
Walloon	k u r - - -	p ε - - - -	k - oj i - n - -	s - i r -	
Friulian	k u r t - -	p j ε - l - -		tʃ - i: l -	
Romanian		p j e - l e -		tʃ - e r -	
Small-Pitulus		Small-Primary	Smoke-Primary	Smooth-Nitidus	
Latin	p i t u l u m	p i t t i t u m	f u: m u s	n i t i d u m	
French		p ə - t i - - -		n ε t - - - -	
Spanish			- u m o -		
Italian			f u m o -	n e t - t o -	
PortugueseBrazil			f u m u -	n ε d i - u -	
Portuguese			f u m u -	n ε d i - u -	
Catalan		p ə - t i t - - -	f u m - -	n ε t - - - -	
Walloon		p i - t i - - -		n ε t - - - -	
Friulian	p i t u l - - -		f u m - -	n ε t - - - -	
Romanian			f u m - -	n e t e d - -	
Smooth-Primary		Snake-Primary	Snow-Primary	Some-Primary	
Latin	s u a: w e m	s - e r p - e n t e n n - i w e m			
French		s - ε ʁ p - ā - - -		o - k œ - -	
Spanish		s - e r p j e n t e n j e b e -		a l g u n o	
Italian	s o a v e - -	s - e r p - ε n t e n - e v e -		a l k u n o	
PortugueseBrazil		s - e ʁ p - ē - tʃ i - n - ε v i -		a w g ū -	
Portuguese		s - i r p - ē - t i - n - ε v i -		a l g ū -	
Catalan	s u a w - - -	s - e r p - - - -	n - e w - -	ə l g u - -	
Walloon		s j ε r p - ē - - -	n - i v a j -	a l k ɔ n -	
Friulian	s o a: f - - -	s - a r p - i n t - -	n - e: f - -		
Romanian		s - a r p - e - - -	n - ea - -		
Star-Primary		Stick-Primary	Stone-Petra	Stone-Primary	
Latin	- s t - e: l l a m	p a: l u m	p - e t r a m	s a k s u m	
French	e - t w a - 1 - -		p j ε - ʁ -		
Spanish	e s t r e - j a -	p a l o -	p j e d r a -		
Italian	- s t - e l l a -	p a l o -	p j ε t r a -	s a s s o -	
PortugueseBrazil	i s t r e - l ɐ -	p a w - -	p - ε d r ɐ -	s ej - ſ u -	
Portuguese	i ſ t r e - l ɐ -	p a w - -	p - ε d r ɐ -	s ej - ſ u -	
Catalan	ə s t - ε - l - -	p a l - -	p - e d r ə -		
Walloon	- s t - œ - l - -	p ə - -	p - i - r - -		
Friulian	- s t - ε - l e -	p a: l - -	p j e - r e -	s a - s - -	
Romanian	- s t - ea - - -	p a r - -	p j a t r ə -		

Appendix 13 - Concepts Used

	Straight-Primary	Sun-Primary	Sun-Soliculus	Tail-Primary
Latin	d i r - e k t u m	s o l e m	s o l i k u l u m	k a d a m u
French	d - b w a - - - -		s o l - - - -	k ø - - - -
Spanish		s o l - - - -		k o l a - -
Italian	d - r - i t t o - -	s o l e - -		k o d a - -
PortugueseBrazil	ð i r - ej - t u - -	s o w - -		k a d a - -
Portuguese	d i r - ej - t u - -	s o l - - -		k a d a - -
Catalan	d - r - ε - t - -	s o l - - -		k u - e - -
Walloon	d - r - ø - - - -		s o l o - - - -	k o w - - - -
Friulian	d - r - ε - t - -		s o r e - - 1 i -	k o d e - - -
Romanian	d - r - e p t - -	s o a r e - -		c o a d e - - -
	There-Albi	There-Ibi	There-Primary	Thick-Grossus
Latin		i b i:	i l l a: k	g r o - s s u m
French			- l a -	g b o - - - -
Spanish	a i		a - j a -	
Italian		- v i	- l a -	g r o - s s o -
PortugueseBrazil	a i		- l a -	g f o - - s u -
Portuguese	e i		- l a -	g f o - - s u -
Catalan			ə - A a -	g f o - - s - -
Walloon			- l a -	g f o - - - -
Friulian			- l a -	g r w e s - - -
Romanian			- l a -	g r o - s - -
	Thick-Gurdum	Thick-Primary	Thick-Spisum	Thin-Delicatus
Latin	g u r d u m	k r a s s u m	- s p i s s u m	d e: l i k a: t u m
French		g b a - - - -	e - p ε - - - -	d u - - 3 - - - -
Spanish	g o r d o - -	g r a - s o -	e s p e s o - -	d e l - g a d o -
Italian		g r a s s o -	- s p e s s o -	
PortugueseBrazil			i s p ε - s u -	d e w - g a d u -
Portuguese		g r a - ſ u -	i ſ p e - s u -	d ε l - g a d u -
Catalan		g r a - s - -	ə s p ε - s - -	
Walloon		k r a - - - -	- s p ε - - - -	
Friulian		g r a s - - -	- s p ε s - - -	
Romanian		g r a s - - -		
	Thin-Primary	Three-Primary	ToBite-Morsicare	ToBite-Primary
Latin	m i n u: - t u m	t r - e: s	m o r s i k a: r e	m - o r d e: r e
French	m a n y - - - -	t b w a -		m - o b d - b -
Spanish	m e n u - d o -	t r - e s	m o - s - k a r -	m - o r d e: r -
Italian	m i n u - t o -	t r - e -	m o r s i k a r e	m - o r d e: r e
PortugueseBrazil	m i - u - d u -	t r - e s	m u - s e g a - -	m - o b d e: r -
Portuguese	m i - u - d u -	t r - e ſ	m u - s i g a r -	m - u r d e: r -
Catalan	m a n u - t - -	t r - ε s	m u - s e g a - -	
Walloon	mœn u - - - -	t r - Ø s		
Friulian	m i n u: - t - -	t r - e: -	m o r s e a: - - -	m w a r d i - -
Romanian	m a n u n t - -	t r - ej -	m u r s e k a - -	

Appendix 13 - Concepts Used

	ToBlow-Primary	ToBreathe-Primary	ToBurn-Ardere	ToBurn-Cremare
Latin	s u f f l a: r e	r e s p i r a: r e	a r d e: r e	k r e m a: r e
French	s u - f l e - -		a s d - s -	
Spanish		r e s p i r a: r -	a r d e: r -	k - e m a: r -
Italian	s o f f j a: r e		a r d e: r e	
PortugueseBrazil		b e s p i r a: r -	a s d e: r -	k - ejm a: r -
Portuguese		b i s p i r a: r -	e r d e: r -	k - ejm a: r -
Catalan		r a s p i r a: - -		k r a m a - -
Walloon	s o - f l e: - -			
Friulian	s o - f l a: - -	r e s p i r a: - -	a r d i: - -	
Romanian	s u - f l a: - -		a r d e: - -	
	ToBurn-Flammare	ToBurn-Incendere	ToBurn-Ustulare	ToCome-Primary
Latin	f l a m m a: r e	i n k e n d - e r e	u s t u l a: r e	w e n i: r e
French	f l a - m e - -			v a n i x -
Spanish		e n θ e n d - e r -		b e n i r -
Italian		i n t e n d - e r e	u s t o l a: r e	v e n i r e
PortugueseBrazil		ĩ - s ē - d i a: r -		v - - i r -
Portuguese		ĩ - s ē - d i a: r -		v - - i r -
Catalan	f l a - m a - -	ə n s e n d - - f ə		b a n i - -
Walloon				v i n i - -
Friulian		i n t i n d e: - - -	u s t u r a: - -	v i p i: - -
Romanian				v e n i - -
	ToCount-Numerare	ToCount-Primary	ToCut-Curtare	ToCut-Excurtare
Latin	n u m - e r a: r e	k o m p u t a: r e	k u r t a: r e	e k s k u r t a: r e
French	n ū - b - s e - -	k ū - - - t e - -		
Spanish		k o n - - t a: r -	k o r t a: r -	
Italian	n o v - e r a: r e	k o n - - t a: r e		- - s k o r t a: r e
PortugueseBrazil		k õ - - - t a: r -	k o r t a: r -	
Portuguese		k õ - - - t a: r -	k u r t a: r -	
Catalan	n u m - e r a: - -	k u m - - t a: - -		
Walloon		k o - - - t e - -		
Friulian	n u m - e r a: - -	k o n - - t a: - -		- - s k u r t a: - -
Romanian	n u m - e r a: - -			- - s k u r t a: - -
	ToCut-Primary	ToCut-Taliare	ToDie-Primary	ToDig-Cavare
Latin	s - e k a: r e	t a - l i a: r e		k a w a: r e
French	s j e - - - -	t a j - - e - -	m u s i x -	
Spanish	s - e g a: r -	t a - x - a: r -	m o r i r -	k a b a: r -
Italian	s - e g a: r e	t a - Ą Ą a: r e	m o r i r e	k a v a r e
PortugueseBrazil	s - e g a: r -	t a - Ą Ą a: r -	m o s e r -	k e v a r -
Portuguese	s - ī g a: r -	t e - Ą Ą a: r -	m u s e r -	k e v a r -
Catalan	s - ā g a - -	t ā - Ą Ą a - -	m u r i - -	k ā b a - -
Walloon		t ē - - j i - -	m ā r i - -	ť a v e - -
Friulian	s - e - a: - -	t a - - j a: - -	m u r i: - -	j a v a: - -
Romanian	t ā - - j a - -		m u r i - -	
	ToDig-Excavare	ToDig-Primary	ToDrink-Primary	ToEat-Manducare
Latin	e k s k a w a: r e	f - o d e r e	b - i b e: r e	m a n d u k a: r e
French		f w i - - s -	b w a - - s -	m ā - z - e - -
Spanish	e - s k a b a: r -		b - e b e: r -	
Italian	- - s k a v a r e		b - e - - r e	
PortugueseBrazil	i - ī k e v a r -		b - e b e: r -	
Portuguese	i - ī k e v a r -		b - ī b e: r -	
Catalan			b - ē w - r ā	m ā p ī - - a - -
Walloon			b - ā - s -	m a p - - i - -
Friulian	- - s ī a v a: - -		b - e v i - -	m a n ī - - a: - -
Romanian			b - ē a - - -	m ī n - - k a - -

Appendix 13 - Concepts Used

	ToEat-Primary	ToFall-Primary	ToFear-Primary	ToFear-Tremere
Latin	k o m e d e r e	k - a d e r e	t i m e: r e	t r e m - e r e
French		ſ w a - - ſ -		k ſ ſ - d - ſ -
Spanish	k o m e - - - ſ -	k - a - e r -	t e m e r -	t r e m - e r -
Italian		k - a d e r e	t e m e r e	t r e m - a r e
PortugueseBrazil	k o m e - - - -	k - e - i ſ -	t e m e r -	t r e m - e ſ -
Portuguese	k u m - - e ſ -	k - e - i ſ -	t i m e ſ -	t r i m - e ſ -
Catalan		k - a w - ſ ə	t e m ə - -	
Walloon		ſ - ε - - r -		
Friulian		c - a d e - -	t e m e - -	t r i m - a: - -
Romanian		k - ə d ē a - -	t e m e - -	
	ToFight-Battuere	ToFight-Primary	ToFlow-Currere	ToFlow-Excurrere
Latin	b a t t u e r e	p u g n a: r e	k u r r e r e	e k ſ k u r r e r e
French	b a - t - - ſ -		k u - ſ i ſ -	
Spanish	b a - t - i ſ -		k o - r e ſ -	e - ſ k u - r i ſ -
Italian	b a t t - e r e		k o r r e r e	- - ſ k o r r e r e
PortugueseBrazil	b a - t - e ſ -		k o - ſ e ſ -	i - ſ k o - ſ e ſ -
Portuguese	b e - t - e ſ -		k u - ſ e ſ -	i - ſ k o - ſ i ſ -
Catalan	b a - t - - ſ ə	p u - n a - -	k o - r ə - -	ə - ſ k o - r ə - -
Walloon	b a - t - - -		k ſ - r i - -	
Friulian	b a - t - i - -		k ſ - r i - -	- - ſ k ſ - r i: - -
Romanian	b a - t - e - -		k u r d ſ e - -	- - ſ k u r d ſ e - -
	ToFlow-Primary	ToFly-Exvolare	ToFly-Primary	ToFreeze-Glaciare
Latin	k o: l a: r e		w o l a: r e	
French	k u l e - -		v ſ l e - -	g l a - ſ - e - -
Spanish	k o l a ſ -		b o l a ſ -	
Italian	k o l a r e	z v o l a r e	v o l a r e	g j a t ſ j a r e
PortugueseBrazil	k o - a ſ -		v o - a ſ -	
Portuguese	k u - a ſ -		v u - a ſ -	
Catalan	k u ſ a - -		b u l a - -	g l a - ſ - a - -
Walloon	k ſ l e - -		v ſ l e - -	
Friulian	k o l a: - -	z v o l a: - -		g l a - ſ - a: - -
Romanian		z b u r a - -		
	ToFreeze-Inglaciare	ToFreeze-Primary	ToGive-Donare	ToGive-Primary
Latin	i n g l a k i a: r e	g e l a: r e	d o n a: r e	d a: r e
French		ʒ ə l e - -	d ɔ n e - -	
Spanish		- e l a ſ -	d o n a ſ -	d a ſ -
Italian		dg e l a r e	d o n a r e	d a r e
PortugueseBrazil		ʒ e l a ſ -	d o - a ſ -	d a ſ -
Portuguese		ʒ i l a ſ -	d u - a ſ -	d a ſ -
Catalan		ʒ ə l a - -	d u n a - -	d a - -
Walloon		dg a l e - -	d i n e - -	
Friulian		dg e l a: - -	d o n a: - -	d a: - -
Romanian	i n g - e t s - a - -			d a - -
	ToHear-Primary	ToHit-Primary	ToHold-Primary	ToHunt-Captiare
Latin	a - d i: r e	p u l ſ a: r e	t e n e: r e	k a p t i a: r e
	u			
French	u - - i ſ -	p u - ſ e - -	t ə n i ſ -	f a - ſ - e - -
Spanish	o - - i ſ -	p u - x a ſ -	t e n e ſ -	k a - θ - a ſ -
Italian	u - d i: r e		t e n e r e	k a t ſ - a r e
PortugueseBrazil	o v i ſ - -	p u - ſ a ſ -	t e - - ſ -	k a - ſ - a ſ -
Portuguese	o v i ſ - -	p u - ſ a ſ -	t e - - ſ -	k e - ſ - a ſ -
Catalan	u - - i - -		t ə n i - -	k ə - ſ - a - -
Walloon	ɔj - i - -		t i n i - -	ſ ε - ſ - i - -
Friulian	u l d i: - -	p u l ſ a: - -	t i p i - -	c a - ſ - a: - -
Romanian	a u z i - -	p u l ſ a - -	ts i n e - -	

Appendix 13 - Concepts Used

	ToKill-Enecare	ToKill-Mactare	ToKill-Occidere	ToKill-Primary
Latin	e: n e c a: r e	m a k t a: r e	o k k i: d e r e	n - e k a: r e
French			ɔ k s i - - ʁ -	n w a j - e - -
Spanish	a n e g a: r -	m a - t a: r -		
Italian			u t f i d e r e	
PortugueseBrazil		m a - t a r -		
Portuguese	m e - t a r -			
Catalan	m ə - t a - -		u k s i - - - - -	n - ə g a - -
Walloon				
Friulian		m a - f a: - -		n - e - a: - -
Romanian	i n e k a - -		u - f i d e - -	
	ToKill-Tutari	ToKnow-Cognoscere	ToKnow-Primary	ToKnow-Sapere
Latin	t u: - t a: r i	k o g n o: s k e r e	s k i: r e	s a p - e r e
French	t ɥ - - e - -	k ɔ - n ε - t - ʁ -		s a v w a ʁ -
Spanish		k o - n o θ - e r -		s a b - e r -
Italian		k o - n o ſ ſ e r e		s a p - e r e
PortugueseBrazil		k o - p e s - e r -		s a b - e r -
Portuguese		k u - p i s - e r -		s e b - e r -
Catalan		k u - n ε ſ - ə - -		s ə b - ε - -
Walloon	t u w - e - -	k i - n ɔ h - - - -		s a v - ø r -
Friulian	t u - d a: - -	k o - p ɔ s - i - -		s a v - e: - -
Romanian		k u - n ə ſ t e - -	ſ t i - - -	
	ToLaugh-Primary	ToLieAsInABed-lacere	ToLieAsInABed-Primary	ToLive-Primary
Latin	r i: - d e: r e	j a - k e: r e	e k s t e n d e r e	w i: w e r e
French	ʁ i - - - ʁ -	ʒ e - z i ʁ -	e - - t ã - d - ʁ -	v i v - ʁ -
Spanish	r e - - i r -	ɟ a - θ e r -	e k s t e n d e r -	b i b i r -
Italian	r i - d e r e	ɖ a - f e r e		v i v e r e
PortugueseBrazil	ʁ i - - - ɾ -	ʒ e - z e ɾ -	i - s t ē - d e r -	v i v e r -
Portuguese	ʁ i - - - ɾ -	ʒ e - z e ɾ -	i - ſ t ē - d e r -	v i v e r -
Catalan	r i w - - r ə	ʒ a w - - r ə	ə - s t e n d - r ə	b i w - r ə
Walloon	r i - - - r -	ɖ i - - - r -		
Friulian	r i - d i - -	j e - s i - -	- - s t i n d i - -	v i v i - -
Romanian	r i - d e - -	z ə - ſ ə - -	e k s t i n d e - -	v i - a - -
	ToPlay-Jiocare	ToPlay-Ludere	ToPull-Primary	ToPull-Trahere
Latin	j o - k a: r e	l u: d e r e	t i r a: r e	t r a h e r e
French	ʒ - w - e - -		t i ʁ e - -	t ʁ - - ε ʁ -
Spanish	x u - g a r -	l u d i r -	t i r a r -	
Italian	ɖ o - k a r e		t i r a r e	t r a r - r e
PortugueseBrazil	ʒ o - g a r -		ʃ i r a r -	t r a z e r -
Portuguese	ʒ u - g a r -		t i r a r -	t r e z e r -
Catalan	ʒ u - g a - -		t i r a - -	t r ε w - r ə
Walloon	ɖ u w - e - -		t i r e - -	
Friulian	ɖ u j - a: - -		t i r a: - -	t r a j - - -
Romanian	ʒ u - k a - -			t r a ɖ e - -

Appendix 13 - Concepts Used

	ToPush-Primary	ToRub-Exfricare	ToRub-Friccare	ToRub-Frictiare
Latin	i m p i n g e r e		f r i k t a r e	
French			f u o - t e -	
Spanish				f r e t t a r e
Italian				
PortugueseBrazil		e ſ f r e g a r		
Portuguese		i ſ f r i g a r		
Catalan	ə m p ε p - ə - -			f r ə s a -
Walloon			f r o - t e - -	
Friulian				
Romanian	i m p i n dʒ e - -			
	ToRub-Primary	ToSay-Exponere	ToSay-Primary	ToScratch-Coctiare
Latin	f r i k a: r e	e k ſ p o: n e r e	d i: k e r e	
French	f u e j e - -		d i - - u -	
Spanish	f r e g a r -		d e θ i r -	
Italian	f r e g a r e	e - ſ p o r - r e	d i - - r e	
PortugueseBrazil			d i z e r -	k o s a r
Portuguese			d i z e r -	k u s a r
Catalan	f r ə g a -		d i - - -	
Walloon	f r o j i - -		d i - - r -	
Friulian	f r e - a: -		d i: - - -	
Romanian	f r e k a - -	- - ſ p u n e - -	z i ſ e - -	
	ToScratch-Primary	ToScratch-Rasare	ToScratch-Rasicare	ToSee-Primary
Latin	r a: d e r e			w - i d e: r e
French		b a z e - -		v w a - - u -
Spanish	r a - e r -	r a ſ a r -	r a ſ k a r	b - - e ſ -
Italian	r a d e r e	r a ſ a r e		v - e d e r e
PortugueseBrazil	b a - e r -	b a ſ a r -	b a ſ k a r	v - - e ſ -
Portuguese	b e - e r -	b e ſ a r -	b e ſ k a r	v - - e ſ -
Catalan	r a w - ſ a	r ə ſ a - -	r ə ſ k a -	b - ε w - ſ a
Walloon				v - ej - - -
Friulian	r a d a: - -	r a ſ a: - -		v j o d i - -
Romanian	r a d e - -			v - e d ea - -
	ToSew-Primary	ToSing-Primary	ToSit-Primary	ToSit-Sedentare
Latin	k o: n - ſ u e r e	k a n t a: r e	s - e d e: r e	s e d e n t a: r e
French	k u - d - - u -	ſ ñ - t e - -	s w a - - u -	
Spanish	k o - - ſ e r -	k a n t a r -	s - e - - ſ -	s e - - n t a: r -
Italian	k u - - ſ i r e	k a n t a r e	s - e d e r e	
PortugueseBrazil	k u - - z - e r -	k ě - t a r -	s - e - - ſ -	s ě - - t a: r -
Portuguese	k u - - z - e r -	k ě - t a r -	s - e - - ſ -	s ě - - t a: r -
Catalan	k u - - z - i -	k ə n t a -		
Walloon	k ø - - ſ - -	ſ ñ - t e - -		
Friulian	k u - - ſ - i -	c a n t a: - -	s - ej - - -	s e - - n t a: - -
Romanian	k ɔ - - ſ - e -	k i n t a - -	ſ - e d ea - -	
	ToSleep-Primary	ToSmell-Fragrare	ToSmell-Olere	ToSmell-Sentire
Latin	d - o r m i: r e	f r a: g r a: r e	- o l e: r e	s e n t i: r e
French	d - ſ m i: ſ -	f l e - ſ e - -		s ā - t i ſ -
Spanish	d - o ſ m i ſ -		- o l e ſ -	s e n t i ſ -
Italian	d - o r m i: r e	f r a g r a: r e	- o l i r e	s e n t i: r e
PortugueseBrazil	d - ſ m i ſ -	ſ - ej - ſ a r -		s ě - ſ i ſ -
Portuguese	d - u ſ m i ſ -	ſ - ej - ſ a r -		s ě - t i ſ -
Catalan	d - u ſ m i -	f l ə j ſ a - -	- u l u ſ a	s ə n t i -
Walloon	d w ſ m i -			s ē - t i -
Friulian	d - u ſ m i: -		n u l i: - -	s i n t i: -
Romanian	d - o ſ m i -			s i m t i -

Appendix 13 - Concepts Used

	ToSpit-Exconsپure	ToSpit-Primary	ToSpit-Sputare	ToSplit-Findere
Latin		k o n s p u e r e	s p u t a r e	f i n d e r e
French				f ã - d - z -
Spanish	e s k u - p i r			- e n d e r e -
Italian			s p u t a r e	f ε n d e r e
PortugueseBrazil		k u - s p i r - -		f ē - d e r -
Portuguese		k u - ſ p i r - -		f ē - d e r -
Catalan	ə s k u - p i -			f ε n d - r ə
Walloon				f ɛ - d - -
Friulian			s p u d a: - -	
Romanian	- s k u j p a -			
	ToSplit-Partire	ToSplit-Primary	ToSplit-Separare	ToSqueeze-Appectorare
Latin	p a r t i: r e	d i w i d e r e	s e: p a r a r e	a p p e k t o r a: r e
French	p a z t i z -		s ə v - - - z e	a - p - - - z e t a r
Spanish	p a r t i r -			
Italian				
PortugueseBrazil	p a r t f i r -	d i v i d i r -	s e p a r a r -	a - p i - r - t a r
Portuguese	p e r t i r -	d i v i d i r -	s i p a r a r -	a - p i - r - t a r
Catalan	p ə r t i - -	d i b i d i - -	s ə p ə r a - -	
Walloon	p a r t i - -			
Friulian	p a r t i: - -			
Romanian		d i v i d e - -		
	ToSqueeze-Primary	ToSqueeze-Serare	ToSqueeze-Stringere	ToStab-Primary
Latin	e k s p r i m - e r e s - e - r a r e		- s t r i n g e r e	p - u n g e r e
French	e - - p z ē - d - z - s - e - z e - -		e - t z ē - d - z -	p w ē - d - z -
Spanish	e k s p r e m - i r - θ - e - r a r -		e s t r e n - i r -	
Italian	- - s p r e m - e r e s - e r r a r e		- s t r i n d ī - e r e	p - u n d ī - e r e
PortugueseBrazil	i - ſ p r ə m - e r - s - i - z a r -		i ſ t r ī - ʒ i r -	p - ū - ʒ i r -
Portuguese	i - ſ p r i m - e r - s - i - z a r -		i ſ t r ī - ʒ i r -	p - ū - ʒ i r -
Catalan	ə - s p r e m - ə -		ə s t r e n - ə -	p - u n - i -
Walloon		s - ε - r e - -	- s t r ī n d - -	p ū - d - -
Friulian	e - s p r i m - i -	s j e - r a: - -	- s t r ī n d ī: - -	p - ū n d ī -
Romanian	- s k - r e m - e -		- s t r ī n d ī - -	
	ToStand-Altiare	ToStand-Levare	ToStand-Primary	ToSuck-Primary
Latin		l e v a: r e	- s t a: r e	
French	o - s e - -	l ə v e - -	ε - t - z -	s y - s - e - -
Spanish	a l θ a r -	j e b a r -	e s t a r -	
Italian	a l t s a r e	l e v a r e	- s t a r e	s u k k j a r e
PortugueseBrazil	a l s a r -	l e v a r -	i ſ t a r -	ſ u - ſ a r -
Portuguese	a l s a r -	l i v a r -	i ſ t a r -	ſ u - ſ a r -
Catalan	ə l s a - -	λ ə b a - -	ə s t a - -	
Walloon	o - s i - -	l ε v e - -		s y - s - i - -
Friulian	a l t f a: - -	l e v a: - -	- s t a: - -	c u - c - a: - -
Romanian		l - u a - -	- s t a - -	
	ToSuck-Sugere	ToSwell-Conflare	ToSwell-Crescere	ToSwell-Intumescere
Latin	s u: - g e r e	- k - o n f l a: r e	k r - e: s k e r e	i n t u m e: s k e r e
French			k ū w a - t - z -	
Spanish			k r - e θ - e r -	e n t u m e θ - e r
Italian	s u d d ī e r e	- g - o n f j a: r e	k r - e ſ ſ e r e	ī - t u m e ſ ſ e r
PortugueseBrazil	s u - g a r -		k r - e ſ ſ e r -	ī - t u m i ſ ſ e r
Portuguese	s u - g a r -		k r - i ſ ſ e r -	
Catalan			k r - e ſ ſ e r -	
Walloon		- g - ū - ſ ſ e r -	k r - ε h - - -	
Friulian		z g l o n f - a: - -	k r - ε ſ ſ e r -	
Romanian	s u - d ī - e -		k r - e ſ ſ e r -	

Appendix 13 - Concepts Used

	ToSwell-Primary	ToSwim-Navigare	ToSwim-Primary	ToThink-Pensare
Latin	i n f l a: r e	n a v i g a: r e	n - a t a: r e	p e n s a: r e
French	ã - f l e - -	n a - - 3 e - -		p ã - s e - -
Spanish	i n ſ - a r -	n a b e g a: r -	n - a d a: r -	p e n s a: r -
Italian	e n f i a r e		n w o t a: r e	p e n s a: r e
PortugueseBrazil	í - ſ - a r -	n a v i g a: r -	n - a d a: r -	p ē - s a: r -
Portuguese	í - ſ - a r -	n e v i g a: r -	n - e d a: r -	p ē - s a: r -
Catalan	i m f l a - -	n e b e g a - -	n - e d a - -	p e n s a - -
Walloon	ẽ - f l e - -	n o - - j i - -		p ē - s e - -
Friulian	e n f l a: - -	n a v i g a: - -	n - a d a: - -	p e n s a: - -
Romanian	u m f l a - -			p e - s a - -
	ToThink-Primary	ToThrow-Lanceare	ToThrow-Primary	ToTie-Aptare
Latin	k - o: g i t a: r e	l a n k e a: r e	j a k t a: r e	a p t a: r e
French	k u - - i d e - -	l ã - s - e - -	z ã - t e - -	
Spanish	k w - - i d a: r -	l a n θ - a r -	- e - ſ a: r -	a - t a: r -
Italian		l a n ſ - a r e	dʒ e t t a: r e	
PortugueseBrazil	k - u 3 i t a: r -	l ē - s - a r -	z ej - t a: r -	a - t a: r -
Portuguese	k - u 3 i t a: r -	l ē - s - a r -	z ej - t a: r -	a - t a: r -
Catalan	k - u - j d a - -	λ e n s - a - -	z i - t a - -	
Walloon		l ã - s - i - -	dʒ e - t e - -	
Friulian		l a n ſ - a: - -		
Romanian	k - u dʒ e t a - -			
	ToTie-Primary	ToTurnIntransitive-Gyrate	ToTurnIntransitive-Primary	ToTurnIntransitive-Torquere
Latin	l i g a: r e	g y r a: r e	t o r n a: r e	- t - o r kʷ e: r e
French	l j - e - -	z i x e - -	t u x n e - -	- t - o x d - x -
Spanish		x i r a: r -	t o r n a: r -	- t - o r θ e: r -
Italian	l e g a: r e	dʒ i r a: r e	t o r n a: r e	- t - o r ſ e: r e
PortugueseBrazil		z i r a: r -	t o x n a: r -	- t - u r s e: r -
Portuguese		z i r a: r -	t u r n a: r -	- t - u r s e: r -
Catalan	λ i g a - -	z i r a - -	t u r n a - -	- t - o r s e: r -
Walloon	l ſj i - -		t u r n e - -	
Friulian	l e - a: - -	dʒ i r a: - -	t o r n a: - -	s t w a r d i - -
Romanian	l e g a - -		t u r n a - -	- t - q a r ſ e - -
	ToWalk-Abitare	ToWalk-Mergere	ToWalk-Primary	ToWash-Primary
Latin	a m b i t a: r e	m e r g e r e		l a w a: r e
French			ſ a - m i n e - -	l a v e - -
Spanish	a n d - - a r -		k a - m i n a: r -	l a b a: r -
Italian	a n d - - a r e	m ε r dʒ e r e	k a m m i n a: r e	l a v a: r e
PortugueseBrazil	ẽ - d - - a r -		k e - m i n a: r -	l e v a: r -
Portuguese	ẽ - d - - a r -		k e - m i n a: r -	l e v a: r -
Catalan			k a - m i n a - -	λ e b a - -
Walloon				l a v e - -
Friulian			c a - m i n a: - -	l a v a: - -
Romanian		m e r dʒ e - -		l a - - -

Appendix 13 - Concepts Used

	ToWipe-Exsucare	ToWipe-Extergere	ToWipe-Limpidare	Tongue-Primary
Latin	e k s - u: k - a r e	e k s t e r g e r e	l i m p i d a r e	l i n g ^w - a m
French	e - s q i - j e - -			l ā - g - - -
Spanish		e - s t a r s i f -	l i m p j - a r -	l e n g w a -
Italian	a ſ ſ - u g - a r e			l i n g w a -
PortugueseBrazil	ē - ſ ſ - u g - a r -		l ī - p - - a r -	l ī - g w a -
Portuguese	ē - ſ ſ - u g - a r -		l ī - p - - a r -	l ī - g w a -
Catalan	ə - ſ ſ - u g - a -	ə - s t ə r ʒ i - -		ʌ ε n g w ə -
Walloon	- s - y - e - -			l ē - - v - -
Friulian	- s - u - j a: - -			l ε n g - e -
Romanian	u - s - k - a - -	- - f t e r dʒ e - -		l i m b - ə -
	Tooth-Primary	Tree-Primary	Two-Duae	Two-Duas
Latin	d - e n t e m	a r b o r e m	d u - aj	d u a s
French	d - ā - - -	a ʁ b - ʁ - -		
Spanish	d j e n t e -	a r b o l - -		
Italian	d - ε n t e -	a l b e r o -	d u - e	
PortugueseBrazil	d - ē - ſ i -	a ʁ v o r i -		d u a s
Portuguese	d - ē - t ɿ -	a r v u r ɿ -		d u a ſ
Catalan	d - e n - -	a - b - r ə -		
Walloon	d - ē - - -	ɔ - p - - -		
Friulian	d - i n t - -	a r b u l - -		
Romanian	d - i n t e -	a r b o r e -	d o w ə	
	Two-Duos	Warm-Primary	Water-Primary	We-Primary
Latin	d u o: s	k a l i d u m	a - k ^w - a m	n o: - s
French	d - ø -	ʃ o - - - -	o - - - -	n u - -
Spanish	d - o s	k a l - d o -	a - g w a -	n o - s
Italian		k a l - d o -	a k k w a -	n o i -
PortugueseBrazil	d - oj s	k a w - d u -	a - g w e -	n ɔj - s
Portuguese	d - oj ſ	k a l - d u -	a - g w e -	n ɔ - ſ
Catalan	d - o s	k a l - - - -	aj - g w ə -	
Walloon	d - ø: s	ʃ o - - - -	ɛ - - w - -	n o - -
Friulian	d - oj -	c a l - t - -	a - g - e -	n o: - -
Romanian	d - oj -	k a l - d - -	a - p - ə -	n oj - -
	Wet-Primary	Wet-Udus	What-Primary	When-Quando
Latin	u: m i d u m	u: d u m	k ^w - i d	k ^w - a n d o:
French			k w a -	k - ā - - -
Spanish			k - e -	k w a n d o
Italian			k - e -	k w a n d o
PortugueseBrazil			k - i -	k w ē - d u
Portuguese			k - ɿ -	k w ɿ - d u
Catalan			k - ε -	k w a n - -
Walloon	y m - - - -		k w ε -	k w a n d -
Friulian	u m i t - - -		ʃ - e -	k w a n d -
Romanian	u m e d - - -	u d - - -	ʃ - e -	k - ɿ n d -

Appendix 13 - Concepts Used

	Where-DeUnde	Where-Ubi	Where-Unde	White-Primary
Latin	d e u n d e -	- u b i	u n d e	a l b u m
French	d - ñ - - -	- u - -		
Spanish	d - o n d e -		o n d e	a l b o -
Italian		- o v e	o n d e	
PortugueseBrazil			õ - d i	a w v u -
Portuguese		- u - -	õ - d i	a l v u -
Catalan			o n - -	a l p - -
Walloon		- u - -		
Friulian	d - ñ o n t r i	j u - o	u n d e	a l b - -
Romanian				
	Who-Quem	Who-Qui	Wide-Amplum	Wide-Primary
Latin	k ^w - e m	k ^w - i s	a m p l u m	l a: t u m
French		k - i -	ã - p l - -	l e - - -
Spanish	k j e n		a n ſ - o -	
Italian		k - i -	a m p j o -	l a t o -
PortugueseBrazil	k - ēj -		ẽ - ſ - u -	l a t u -
Portuguese	k - ēj -		ẽ - ſ - u -	l a t u -
Catalan		k - i -	a m p l ã -	
Walloon		k - i -	ã - p - - -	
Friulian		k w i -	a m p l i -	
Romanian				l a t - - -
	Wife-Primary	Wind-Primary	Wing-Primary	With-Abhoc
Latin	- s p o n s a m	w - e n t u m	a: l a m	a b h o c
French	e - p u - z - -	v - ã - - -	e l - -	a v - ε k
Spanish	e s p o - s a -	b j e n t o -	a l a -	
Italian	- s p o - z a -	v - ε n t o -	a l a -	
PortugueseBrazil	i s p o - z a -	v - ē - t u -	a - - -	
Portuguese	i ſ p o - z a -	v - ē - t u -	a - - -	
Catalan	ə s p o - z ə -	b - e n - -	a l ã -	
Walloon		v - ð - - -	e l - -	
Friulian	- s p o - s e -	v - i n t - -	a l e -	
Romanian		v - i n t - -		
	With-Cum	Woman-Domina	Woman-Mulier	Woman-Primary
Latin	k u m	d o m i n a m	m u l i e r e m	f e: - m i - n - a m
French		d a m - - -		f a - m - - - -
Spanish	k o n	d o n - - a -	m u x - e r - -	- e - m - b r - a -
Italian	k o n	d ò n - n a -	m o λ λ e - - -	f e m m i - n - a -
PortugueseBrazil	k õ -	d õ - n a -	m u λ - ε x - -	f ē - m i - - - e -
Portuguese	k õ -	d o - n a -	m u λ - ε r - -	f e - m i - - - e -
Catalan		d ò - n ə -	m u λ - e - -	f e - m - b r - a -
Walloon		d a m - - -		f œ - m - - - -
Friulian	k u n	d ò - n e -	m u - - i r - -	f ε - m i - n - e -
Romanian	k u -	d ò a m - n ə -	m u - j e r e -	f e - m e - - - j e -

Appendix 13 - Concepts Used

	Worm-Primary	Year-Primary	Yellow-Amarellus	Yellow-Primary
Latin	w - e r m e m	a n n u m	a m a r e l l u m	g a l b i n u m
French	v - ε ɔ - - -	ã - - -		ʒ o - - - n - -
Spanish		a - j n o -	a m a r i - j o -	
Italian	v - ε r m e -	a n n o -		
PortugueseBrazil	v - e ɔ m i -	ɛ - n u -	ɛ m a r ε - l u -	
Portuguese	v - e r m i -	ɛ - n u -	ɛ m a r e - l u -	
Catalan	b - ε r m -	a - j n -		
Walloon	v j e r - - -	ã - - -		dʒ ε - - - n - -
Friulian	v j a: r - - -	a - n - -		
Romanian	v j e r m e -	a n - - -		g a l b e n - - -
	YouPlural-Primary	YouSingular-Primary	YouSingular-VostramMercedem	
Latin	w o: - s	t u:		
French	v u - -	t y		
Spanish	b o - s	t u	- u s t e d	
Italian	v o i -	t u		
PortugueseBrazil	v ɔj s -	t u	v o s - e -	
Portuguese	v ɔ - ſ	t u	v ɔ s - e -	
Catalan	b u - s	t u	b u s t ε -	
Walloon	v o - -	t i		
Friulian	v o: - -	t u		
Romanian	v oj - -	t u		