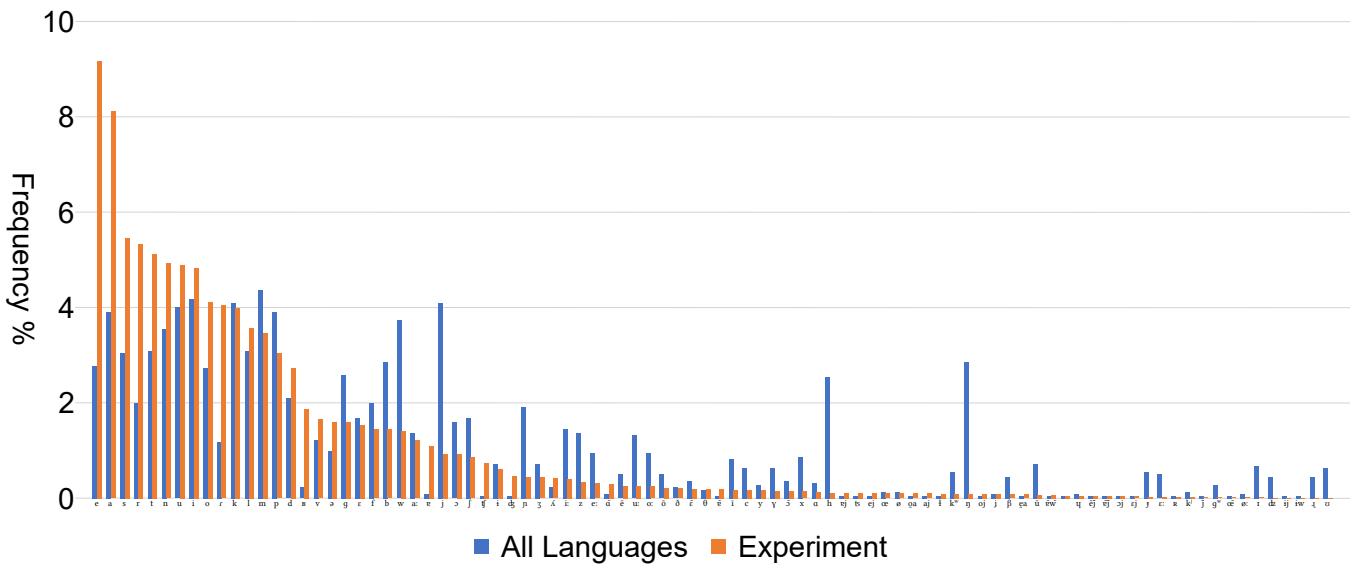


Appendix 1 - Prior Segment Frequencies



Appendix 2 - Prior Frequencies

Appendix 2 - Prior Frequencies

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

Narrow.Strictus									
i	s	t	r	-	ej	-	-	t	u
-	s	t	r	-	i	m	-	t	-

$\text{oa} \rightarrow \text{y}$

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

$\text{oa} \rightarrow \text{i}$

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

$\text{oe} \rightarrow \text{oj}$

Leaf.Primary									
f	-	oe	j	-	-	-	-	-	-
f	-	oj	-	-	-	-	-	-	-

$\text{oe} \rightarrow \text{ea}$

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

$\text{oe} \rightarrow \text{a}$

Liver.Primary									
f	-	oe	-	-	t	-	-	-	-
f	w	a	-	-	-	-	-	-	-

$\text{oe} \rightarrow \emptyset$

Fire.Focus									
f	-	oe	-	-	-	-	-	-	-
f	-	ø	-	-	-	-	-	-	-

$\text{oe} \rightarrow i:$

Liver.Primary									
f	-	oe	-	-	t	-	-	-	-
f	-	i:	k	a:	t	u	m	-	-

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

Fog.Caecia									
k	aj	k	i	a	-	-	-	-	-
f	ø	ea	f	-	ə	-	-	-	-

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

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

$\text{aj} \rightarrow \text{e}$

ToPull.Traheme									
t	r	aj	-	-	-	-	-	-	-
t	r	ɛ	z	e	r	-	-	-	-

Appendix 2 - Prior Frequencies

aj → i:

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

ej → εj

Ear.Primary						
o	ɛ	ej	-	-	-	-
ɔ	r	ɛj	-	-	-	-

ej → a

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

dz → d

Leaf.Frondea						
f	r	o	n	dz	-	a
f	r	o	n	d	e	a

ej → ē

Breast.Primary						
s	ej	-	u	-		
s	ē	-	-	-		

ej → ø:

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

ej → a:

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

ej → i

Narrow.Strictus						
i	ʃ	t	r	-	ej	-
-	s	t	r	-	i	m

ej → ē

Breast.Primary						
s	ej	-	u	-		
s	ē	-	-	-		

ej → ø:

Narrow.Strictus						
i	ʃ	t	r	-	ej	-
-	s	t	r	-	ø:	-

ej → a:

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

Appendix 2 - Prior Frequencies

a → ɛa

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

a → œ

Liver.Primary							
f	w	a	-	-	-	-	-
f	-	œ	-	-	t	-	-

øa → ɔj

Leaf.Primary							
f	-	øa	-	j	e		
f	-	ɔj	-	-	-	-	-

øa → ɥ

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

oj → a

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

ɛa → ø

ToDrink.Primary							
b	-	ɛa	-	-	-	-	
b	-	ø	-	-	v	-	

n → i:

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

ᵻw → ε

Seed.Granum							
g	r	ᵻw	-	-	-		
g	ᵻ	ɛ	n	-	-	-	-

ᵻw → a:

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

ᵻw → i

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

i → ɿ

ToBurn.Incendere							
ᵻ	-	s	e	n	dʒ	ᵻ	a
ᵻ	n	f	i	n	dʒ	ᵻ	r
						-	-

Appendix 2 - Prior Frequencies

$i \rightarrow j$

ToBurn.Incendere										
ĩ	-	s	e	n	dʒ	i	a	f	-	
ĩ	-	s	ẽ	-	d	j	a	r	-	

$\varepsilon j \rightarrow \circ j$

ToRub.Primary										
f	v	ɛj	e	-	-	-	-	-	-	
f	r	ɔj	i	-	-	-	-	-	-	

$\varepsilon j \rightarrow ej$

Ear.Primary										
ɔ	r	ɛj	-	-	-	-	-	-	-	
o	v	ɛj	-	-	-	-	-	-	-	

$\varepsilon j \rightarrow \circ$

Sun.Soliculus										
s	ɔ	l	ɛj	-	-	-	-	-	-	
s	ɔ	l	ɔ	-	-	-	-	-	-	

$\varepsilon j \rightarrow \circ$

ToRub.Primary										
f	v	ɛj	e	-	-	-	-	-	-	
f	r	ə	g	a	-	-	-	-	-	

$\varepsilon j \rightarrow o$

ToSee.Primary										
v	-	ɛj	-	-	-	-	-	-	-	
v	j	o	d	i	-	-	-	-	-	

$a \rightarrow ej$

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

$\varepsilon j \rightarrow a$

ToSee.Primary										
v	-	ɛj	-	-	-	-	-	-	-	
v	w	a	-	-	-	v	-	-	-	

$\circ j \rightarrow w$

ToHear.Primary										
ɔj	-	i	-	-	-	-	-	-	-	
w	-	-	i	v	-	-	-	-	-	

$\circ j \rightarrow \varepsilon j$

ToRub.Primary										
f	r	ɔj	i	-	-	-	-	-	-	
f	v	ɛj	e	-	-	-	-	-	-	

$\circ j \rightarrow \circ a$

Leaf.Primary										
f	-	ɔj	-	-	-	-	-	-	-	
f	-	øa	-	j	e	-	-	-	-	

Appendix 2 - Prior Frequencies

ɔj → œ

Leaf.Primary

f	-	ɔj	-	-	-
f	-	œ	j	-	-

ɔj → ə

ToRub.Primary

f	r	ɔj	i	-	-	-
f	r	ə	g	a	-	-

au → o:

Few.Primary

p	au	k	u	s
p	o:	k	-	-

au → a

Bird.Aucellum

-	au	k	-	e	l	l	u	s
w	a	z	-	o	-	-	-	-

ɛa → œ

Star.Primary

-	s	t	-	ɛa	-	-	-
-	s	t	-	œ	-	l	-

ɛa → aj

Fog.Caecia

f	ɛa	f	-	ə
k	aj	k	i	a

ɛa → a

ToDrink.Primary

b	-	ɛa	-	-	-	-
b	w	a	-	-	β	-

ɛa → i

ToDrink.Primary

b	-	ɛa	-	-	-	-
b	-	i	β	e	r	-

ɛj → e:

Ear.Primary

ɔ	R	ɛj	-	-	-	-
o	r	e:	-	-	l	e

a → i

ToDrink.Primary

b	w	a	-	-	β	-
b	-	i	β	e	r	-

a → i:

Liver.Primary

f	w	a	-	-	-	-	-
f	-	i:	k	a:	t	u	m

Appendix 2 - Prior Frequencies

y → ɥ

Fruit.Primary								
f	r	ɥ	y	-	-	t	-	-
f	r	ɥ	i	-	-	-	-	-

ə → εj

ToRub.Primary							
f	r	ə	g	a	-	-	-
f	r	ɛj	e	-	-	-	-

ə → ɔj

ToRub.Primary							
f	r	ə	g	a	-	-	-
f	r	ɔj	i	-	-	-	-

ə → ɔ

ToSwim.Navigare							
n	ə	b	ə	g	a	-	-
n	ɔ	-	-	j	i	-	-

ə → ēj

In.In	
ə	n
ēj	-

ə → ēj̪

In.In	
ə	n
ēj̪	-

ə → ε:

Fog.Tenebras									
t	-	ə	n	-	e	b	r	ə	s
t	-	ɛ:	n	-	e	b	r	e	-

ə → u:

Thin.Delicatus								
d	ə	l	i	k	a	t	-	-
d	u:	-	-	ʒ	e:	-	-	-

œ̄ → ɔ

Some.Primary							
o	-	k	œ̄	-	-	-	-
a	l	k	ɔ	n	-	-	-

œ̄ → ɔ̄

One.Primary							
œ̄	-	-	-	-	-	-	-
ɔ̄	-	-	-	-	-	-	-

œ̄ → u:

One.Primary							
œ̄	-	-	-	-	-	-	-
u:	n	u	s	-	-	-	-

Appendix 2 - Prior Frequencies

$\tilde{e}j \rightarrow i$

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

$\partial \rightarrow z$

ToTurn		Intransitive.	Torquere
-	t	-	∂
s	t	w	a
r	d	z	i
s	-	-	-

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

In.In	
$\tilde{e}j$	-
∂	n

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

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

$\tilde{e}j \rightarrow i$

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

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

In.In	
$\tilde{e}j$	-
∂	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

$\tilde{o} \rightarrow w$

ToStab.Primary	
p	\tilde{o}
p	w
-	-
d	$\tilde{\varepsilon}$
-	d
-	-
-	u
-	-

Appendix 2 - Prior Frequencies

$\tilde{\alpha} \rightarrow \alpha\tilde{\epsilon}$

One.Primary

$\tilde{\alpha}$	-	-	-
$\alpha\tilde{\epsilon}$	-	-	-

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

Blood.Primary

s	$\tilde{\alpha}$	-	g	-	-	-	-	-
s	$\tilde{\alpha}$	-	-	-	-	-	-	-

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

One.Primary

$\tilde{\alpha}$	-	-	-
u:	n	u	s

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

In.In

$\tilde{e}\tilde{j}$	-
$\tilde{\alpha}$	-

$n \rightarrow \tilde{i}$

Road.Camminus

c	a	m	i	\tilde{n}	-	-	-
k	a	-	m	\tilde{i}	j	u	-

$e \rightarrow \tilde{e}$

ToSwim.Navigare

n	\tilde{e}	v	i	y	a	r	-
n	\tilde{o}	-	-	j	i	-	-

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

ToStab.Primary

p	-	\tilde{o}	n	d \tilde{g}	i	-	-
p	w	\tilde{e}	-	d	-	b	-

$y \rightarrow \tilde{q}a$

Night.Primary

n	-	\tilde{y}	-	t	-	-
n	-	qa	p	t	e	-

$y \rightarrow i$

River.Rivus

r	\tilde{y}	-	-	-
r	i	-	w	-

$y \rightarrow \emptyset$

Moon.Primary

l	\tilde{y}	n	-
l	\emptyset	n	-

$y \rightarrow i:$

River.Rivus

r	\tilde{y}	-	-	-
r	i	w	u	s

Appendix 2 - Prior Frequencies

i → m

Rope.Restis

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

i → əa

ToDrink.Primary

b	-	i	β	e	r	-
b	-	ea	-	-	-	-

i → əa

ToKnow.Cognoscere

k	u	-	p	i	s	-	e	r	-
k	u	-	n	əa	ʃ	t	e	-	-

i → aj

Snow.Primary

n	-	ɛ	v	i	-
n	-	i	v	aj	-

i → ej

Narrow.Strictus

-	s	t	r	-	i	m	-	t	-	-
i	s	t	r	-	ej	-	-	t	u	-

i → ej

Narrow.Strictus

-	s	t	r	-	i	m	-	t	-	-
i	ʃ	t	r	-	ej	-	-	t	u	-

i → a

ToDrink.Primary

b	-	i	β	e	r	-
b	w	a	-	-	β	-

e → aj

ToPull.Trahēre

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

i → y

River.Rivus

r	i	-	w	-
β	y	-	-	-

i → əj

In.In

i	n
əj	-

i → ə

Round.Primary

β	i	d	ə	-	d	u	-
β	ə	-	-	-	-	-	-

Appendix 2 - Prior Frequencies

i → ø:

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

i → ø

ToDrink.Primary										
b	-	i	β	e	r	-				
b	-	ø	-	-	v	-				

i → o:

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

i → u

Small.Pittinus										
p	i	-	k	e	n	u	-			
p	u	-	t	s	i	n	-	-		

i → a:

Hand.Primary										
m	i	n	θ	-						
m	a:	n	o	-						

ɔ → εj

Sun.Soliculus										
s	ɔ	l	ɔ	-	-	-	-	-	-	-
s	ɔ	l	ɛj	-	-	-	-	-	-	-

ɔ → e

ToSwim.Navigare										
n	ɔ	-	-	j	i	-	-	-	-	-
n	e	v	i	y	a	f	-	-	-	-

ɔ → ə

ToSwim.Navigare										
n	ɔ	-	-	j	i	-	-	-	-	-
n	ə	b	ə	g	a	-	-	-	-	-

ɔ → œ̃

Some.Primary										
a	l	k	ɔ	n	-					
o	-	k	œ̃	-	-					

i → ẽ̃

In.In										
i	n	-	-	-	-	-	-	-	-	-
ẽ̃	-	-	-	-	-	-	-	-	-	-

ĩ → i

Round.Primary										
r	ĩ	-	-	-	-	-	-	-	-	-
r	i	t	o	n	d	o	-	-	-	-

Appendix 2 - Prior Frequencies

n → k

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

m → i

Rope.Restis						
r	e	s	t	e	m	
ɹ	-	e	f	t	ɪ	

x → i:

ToPull.Pulsare						
p	u	-	x	a	r	-
p	u:	s	i:	-	-	-

y → t

Lake.Primary				
l	a	y	u	-
l	a:	t	-	-

y → a:

ToBite.Morsicare						
m	u	-	s	ə	y	a
m	o	r	s	e	a:	-

y → i

ToTie.Primary				
ʌ	i	y	a	-
l	ɔj	i	-	-

c → p

Night.Primary						
n	-	o	c	t	e	m
n	-	qa	p	t	e	-

z → dz

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

z → j

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

z → ə

ToTurnIntransitive.Torquere						
s	t	w	a	r	d	z
-	t	-	ɔ	r	s	ə

z → i

ToHear.Primary						
au	-	z	i	-	-	-
ɔj	-	i	-	-	-	-

Appendix 2 - Prior Frequencies

$z \rightarrow e:$

To Turn Intransitive. Torquere										
s	t	w	a	r	d	z	i	-	-	-
-	t	-	o	r	k ^w	e:	r	e	-	-

$\lambda \rightarrow \grave{t}$

Full. Primary										
-	λ	e	n	o	-	-	-	-	-	-
p	\grave{t}	ε	-	-	-	-	-	-	-	-

$\mathfrak{z} \rightarrow \mathfrak{f}'$

Red. Rubeus										
r	u	-	\mathfrak{z}	-	-	-	-	-	-	-
r	\circ	-	\mathfrak{f}'	-	-	-	-	-	-	-

$\mathfrak{z} \rightarrow f$

Rain. Primary										
p	l	u	-	\mathfrak{z}	-	-	-	-	-	-
p	l	ε	-	f	-	-	-	-	-	-

$\mathfrak{z} \rightarrow s$

To Wipe. Extergere										
∂	-	s	t	∂	r	\mathfrak{z}	i	-	-	-
e	-	s	t	a	r	s	i	f	-	-

$\mathfrak{z} \rightarrow w$

Rain. Primary										
p	l	u	-	\mathfrak{z}	-	-	-	-	-	-
p	l	u	-	w	i	a	-	-	-	-

$\mathfrak{d}\mathfrak{z} \rightarrow i$

To Burn. Incendere										
i	n	\mathfrak{f}'	i	n	d	\mathfrak{z}	e	-	-	-
\tilde{i}	-	s	e	n	$d\mathfrak{z}$	i	a	f	-	-

$\mathfrak{d}\mathfrak{z} \rightarrow g^w$

Blood. Primary										
s	i	n	$d\mathfrak{z}$	-	e	-	-	-	-	-
s	a	n	g^w	-	i	n	e	m	-	-

$\mathfrak{d}\mathfrak{z} \rightarrow r$

To Flow. Excurrere										
-	-	s	k	u	r	$d\mathfrak{z}$	e	-	-	-
i	-	f	k	u	-	r	e	r	-	-

$\mathfrak{d}\mathfrak{z} \rightarrow h$

To Pull. Trahere										
t	r	a	$d\mathfrak{z}$	e	-	-	-	-	-	-
t	r	a	h	e	r	e	-	-	-	-

$\mathfrak{d}\mathfrak{z} \rightarrow \mathfrak{f}'$

Red. Rubeus										
r	u	-	$d\mathfrak{z}$	e	-	-	-	-	-	-
r	\circ	-	\mathfrak{f}'	-	-	-	-	-	-	-

Appendix 2 - 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	o	d	dʒ	-	a
p	l	ɛ	-	f	-	-

$\text{dʒ} \rightarrow \text{i}$

Skin.Primary						
k	-	o	dʒ	i	-	e
k	-	oj	i	-	n	-

$x \rightarrow t$

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

$x \rightarrow d$

Day.Diurnata						
x	-	o	r	n	a	d
d	i	u	r	n	a:	t

$x \rightarrow g$

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

$h \rightarrow r$

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

$\text{ɿ} \rightarrow r$

ToScratch.Cocciare						
k	o	s	a	ɿ		
k	u	s	a	r		

$g^w \rightarrow \text{dʒ}$

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

$g^w \rightarrow b$

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

$g^w \rightarrow k$

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

Appendix 2 - Prior Frequencies

$k^j \rightarrow t$

Old.Primary						
v	-	e	k^j	-	-	-
w	-	e	t	u	l	u

$\mathfrak{f} \rightarrow \mathfrak{t}\mathfrak{f}$

ToDig.Cavare						
\mathfrak{f}	a	v	a:	-	-	-
$\mathfrak{t}\mathfrak{f}$	a	v	e	-	-	-

$\mathfrak{f} \rightarrow \mathfrak{f}$

ToDig.Cavare						
\mathfrak{f}	a	v	a:	-	-	-
\mathfrak{f}	ə	v	e	-	-	-

$r \rightarrow \mathfrak{d}\mathfrak{g}$

ToFlow.Excurrere						
i	-	\mathfrak{f}	k	u	-	\mathfrak{r}
-	-	s	k	u	r	$\mathfrak{d}\mathfrak{g}$

$q \rightarrow d$

ToKill.Tutari						
t	-	q	-	e	-	-
t	u	d	a:	-	-	-

$q \rightarrow qa$

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

$q \rightarrow y$

Fruit.Primary						
f	z	q	i	-	-	-
f	r	y	-	-	t	-

$\mathfrak{f} \rightarrow \mathfrak{f}$

ToDig.Cavare						
\mathfrak{f}	a	v	e	-	-	-
\mathfrak{f}	a	v	a:	-	-	-

$q \rightarrow \varepsilon$

Rain.Primary						
p	l	q	-	-	i	-
p	l	ε	-	f	-	-

$\beta \rightarrow f$

New.Primary						
n	w	e	β	o	-	-
p	-	u:	f	-	-	-

$j \rightarrow z$

ToLieAsInABed.Iacere						
j	a	-	θ	e	r	-
z	ə	-	\mathfrak{f}	ea	-	-

Appendix 2 - Prior Frequencies

$\jmath \rightarrow g$

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

$\chi \rightarrow \Lambda$

Full.Primary				
p	t	ɛ	-	-
-	χ	e	n	o

$\chi \rightarrow r$

Sun.Primary				
s	ɔ	χ	-	-
s	qa	r	e	-

$\chi \rightarrow j$

Full.Primary				
p	χ	ɛ	-	-
p	j	ɛ:	n	o

$\chi \rightarrow r$

Ice.Primary				
z	ɛ	χ	-	-
dʒ	e	r	-	-

ts → s

Belly.Pantex				
p	a	n	ts	-
p	a	n	s	-

h → dʒ

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

h → t

Bird.Aucellum				
-	u	h	-	ɛ
-	u	t	tʃ	ɛ

h → w

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

ɥ → u:

Fruit.Primary				
f	β	ɥ	i	-
f	r	u:	k	t

tʃ → ʒ

Red.Rubeus				
r	ɔ	-	tʃ	-
ʁ	u	-	ʒ	-

Appendix 2 - Prior Frequencies

$\emptyset \rightarrow dʒ$

Red.Rubeus

r	ɔ	-	ʃ	-	-	-
r	u	-	dʒ	e	-	-

$\emptyset \rightarrow j$

Bird.Aucellum

-	u	t	ʃ	ɛ	l	l	o	-
-	u	f	j	ɛ	-	l	-	-

$t \rightarrow y$

Lake.Primary

l	a:	t	-	-
l	a	y	u	-

$t \rightarrow a:$

ToKill.Tutari

t	u:	-	t	a:	r	i
t	u	d	a:	-	-	-

$t \rightarrow i$

Skin.Primary

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

$s \rightarrow ʒ$

ToWipe.Extergere

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

$s \rightarrow r$

Back.Primary

d	-	ɔ	s	s	o	-
d	-	o	r	s	u	m

$j \rightarrow t$

Full.Primary

p	j	ɛ:	n	o	-
p	t	ɛ	-	-	-

$j \rightarrow ʃ$

Bird.Aucellum

-	u	ʃ	j	ɛ	-	l	-	-
-	u	t	ʃ	ɛ	l	l	o	-

$j \rightarrow r$

Mouth.Gula

g	œ	j	-
g	u	r	ə

$j \rightarrow r$

Fog.Nebula

n	-	e	b	b	-	j	a
n	-	e	-	g	u	r	ə

Appendix 2 - Prior Frequencies

$j \rightarrow i$

ToBurn.Incendere										
í	-	s	ẽ	-	d	j	a	f	-	
í	-	s	e	n	dʒ	r	a	r	-	

$j \rightarrow o$

Eye.Primary										
-	ɔ	k	k	-	j	o	-			
-	o	-	x	-	o	-	-			

$t \rightarrow x$

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

$w \rightarrow h$

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

$w \rightarrow ɔj$

ToHear.Primary										
w	-	-	i	β	-					
ɔj	-	i	-	-	-	-				

$w \rightarrow ɔ$

ToStab.Primary										
p	w	ɛ	-	d	-	β	-			
p	ɔ	-	d	-	-	-	-			

$l \rightarrow o$

Eye.Primary										
-	o	-	k	u	l	u	s			
-	o	-	x	-	o	-	-			

$r \rightarrow ɿ$

Ice.Primary										
ð	e	ɿ	-							
ʒ	ɛ	ɿ	-							

$r \rightarrow h$

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

$r \rightarrow s$

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

$r \rightarrow j$

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

Appendix 2 - Prior Frequencies

r → a:

ToKill.Adnecare									
a	n	n	e	g	a	r	e		
i	n	n	-	e	-	a:	-		

p → d

ToStab.Primary									
p	-	u	j	-	i	-	-	-	-
p	5	-	d	-	-	-	-	-	-

j → m

All.Primary									
o	j	j	i	-					
o	m	n	i	s					

m → j

All.Primary									
o	m	n	i	s					
o	j	j	i	-					

w → 3

Rain.Primary									
p	l	u	-	w	i	a			
p	l	u	-	3	-	ə			

n → b

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

t → h

Bird.Aucellum									
-	u	t	tʃ	ɛ	l	l	o	-	-
-	u	h	-	ɛ	-	-	-	-	-

r → i

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

tʃ → e

Rope.Restis									
ɹ	-	ɛ	ʃ	tʃ	ɪ				
r	e	s	t	e	m				

ʃ → ʒ

ToDig.Cavare									
ʃ	ə	v	e	-	-				
ʃ	a	v	a:	-	-				

ʃ → ts

Belly.Pantex									
p	a	j	ʃ	-	-	ə	-		
p	a	n	ts	-	-	e	-		

Appendix 2 - Prior Frequencies

$\int \rightarrow \text{dʒ}$

Hair.Capillus						
\int	ə	v	ø	-	-	-
dʒ	-	v	ɛ	-	-	-

b → g^w

Tongue.Primary

l	i	m	b	-	ə	
l	i	n	g ^w	-	a	

b → n

Name.Nominem

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

f → β

New.Primary

n	-	u:	f	-	-	
n	w	e	β	o	-	

f → ʒ

Rain.Primary

p	l	ɛ	-	f	-	-
p	l	u	-	ʒ	-	ə

f → dʒ

Rain.Primary

p	l	ɛ	-	f	-	-
p	j	o	d	dʒ	-	a

g → j

Ice.Primary

g	e	l	u:	
j	e	l	o	

g → x

ToTurnIntransitive.Gyrare

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

t → k^j

Old.Primary

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

ꝝ → i

ToTurnIntransitive.Torquere

-	t	-	ɔ	ꝝ	d	-	ꝝ	-
s	t	w	a	r	d	z	i	-

d → ɥ

ToKill.Tutari

t	u	d	a:	-	-	-
t	-	ɥ	-	e	-	-

Appendix 2 - Prior Frequencies

d → x

Day.Diurnata									
d	i	u	r	n	a:	t	a		
x	-	o	r	n	a	d	a		

d → p

ToStab.Primary									
p	5	-	d	-	-	-	-	-	-
p	-	u	p	-	i	-	-	-	-

p → c

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

p → u

Stone.Lapidem									
l	a	p	i	d	e	m			
l	a	u	-	d	e	-	-	-	-

k → g^w

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

k → n

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

f → ɬ

ToScratch.Coctiare									
k	u	s	a	ɬ					
k	o	s	a	ɬ					

f → t

Sun.Primary									
s	qa	f	e	-	-	-	-	-	-
s	ɔ	t	-	-	-	-	-	-	-

f → j

Mouth.Gula									
g	u	f	ə						
g	œ	j	-						

f → a:

ToKill.Adnecare									
a	-	n	e	g	a	f	-	-	-
i	n	n	-	e	-	a:	-	-	-

d → dz

Leaf.Frondea									
f	r	o	n	d	e	a			
f	r	o	n	dz	-	a			

Appendix 2 - Prior Frequencies

$\tilde{i} \rightarrow n$

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

$dz \rightarrow z$

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

$\emptyset: \rightarrow i$

Narrow.Strictus								
-	s	t	r	-	∅:	-	-	-
-	s	t	r	-	i	k	t	u

$i \rightarrow y$

ToTie.Primary								
l	oj	i	-	-	-	-	-	-
λ	i	y	a	-	-	-	-	-

$\emptyset \rightarrow i:$

Cold.Primary								
f	r	-	∅	-	-	-	-	-
f	r	-	i:	g	i	d	u	s

$u \rightarrow i$

Small.Pittinus								
p	u	-	ts	i	n	-	-	-
p	i	-	k	e	n	u	-	-

$\emptyset \rightarrow \emptyset:$

Two.Duos								
d	-	∅	-	-	-	-	-	-
d	-	∅:	s	-	-	-	-	-

$\emptyset \rightarrow i$

ToDrink.Primary								
b	-	∅	-	-	β	-	-	-
b	-	i	β	e	r	-	-	-

$\emptyset \rightarrow y$

Moon.Primary								
l	∅	n	-	-	-	-	-	-
l	y	n	-	-	-	-	-	-

$i: \rightarrow u$

ToSmell.Olere								
n	u	l	i:	-	-	-	-	-
-	u	l	u	r	e	a	-	-

$i: \rightarrow ε:$

Foot.Primary								
p	-	i:	-	t	-	-	-	-
p	j	ε:	-	d	e	-	-	-

Appendix 2 - Prior Frequencies

i: → ø

Cold.Primary								
f	r	-	i:	g	i	d	u	s
f	R	-	ø	-	-	-	-	-

ø → œ

Fire.Focus							
f	-	ø	-	-	-	-	-
f	-	œ	-	-	-	-	-

ø → ɛa

ToDrink.Primary							
b	-	ø	-	-	v	-	-
b	-	ɛa	-	-	-	-	-

e: → ēj

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

i: → ē

Five.Primary							
k ^w	i:	n	k ^w	-	e		
s	ē	-	k	-	-		

ɛ: → ə

Fog.Tenebras									
t	-	ɛ:	n	-	e	b	r	e	-
t	-	ə	n	-	e	b	r	ə	s

o → ɪ

Eye.Primary							
-	o	-	x	-	o	-	-
-	o	-	k	u	l	u	s

i: → y

River.Rivus							
r	i:	w	u	s			
ṛ	y	-	-	-			

e: → ēj

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

ø: → o:

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

u → i:

ToSmell.Olere							
-	u	l	u	f	a		
n	u	l	i:	-	-		

Appendix 2 - Prior Frequencies

$\emptyset: \rightarrow \emptyset$

Two.Duos

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

$\emptyset: \rightarrow i$

Narrow.Strictus

-	s	t	r	-	$\emptyset:$	-	-	-	-	-
-	s	t	r	-	i	m	-	t	-	-

$\emptyset: \rightarrow aj$

Narrow.Strictus

-	s	t	r	-	$\emptyset:$	-	-	-	-	-
i	f	t	r	-	ja	-	-	t	u	-

$\emptyset: \rightarrow ej$

Narrow.Strictus

-	s	t	r	-	$\emptyset:$	-	-	-	-	-
i	s	t	r	-	ej	-	-	t	u	-

i: $\rightarrow a$

Liver.Primary

f	-	i:	k	a:	t	u	m
f	w	a	-	-	-	-	-

u \rightarrow e:

ToSmell.Olere

-	u	l	u	r	a
-	o	l	e:	r	e

a: $\rightarrow y$

ToBite.Morsicare

m	o	r	s	e	a:	-	-	-
m	u	-	s	ə	y	a	-	-

i: $\rightarrow aj$

Sky.Primary

ʃ	-	i:	l	-	-
k	-	aj	l	u	m

$\tilde{a} \rightarrow e:$

ToThink.Pensare

p	\tilde{a}	-	s	e	-	-
p	e:	n	s	a:	r	e

$\emptyset: \rightarrow a$

Narrow.Strictus

-	s	t	r	-	$\emptyset:$	-	-	-	-	-
e	-	t	ə	w	a	-	-	-	-	-

$\varepsilon: \rightarrow i:$

Foot.Primary

p	j	$\varepsilon:$	-	d	e	-
p	-	i:	-	t	-	-

Appendix 2 - Prior Frequencies

i → z

ToHear.Primary							
ɔj	-	i	-	-	-	-	-
au	-	z	i	-	-	-	-

i → dʒ

Skin.Primary							
k	-	oj	i	-	n	-	-
k	-	o	dʒ	i	-	-	e

o → εj

ToSee.Primary							
v	j	o	d	i	-	-	-
v	-	ɛj	-	-	-	-	-

i → iw

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

o: → u:

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

u: → ɥ

Fruit.Primary							
f	r	u:	-	k	t	u	s
f	z	ɥ	i	-	-	-	-

i → t

Skin.Primary							
k	-	oj	i	-	n	-	-
k	-	o	t	e	n	n	a

u: → ə

Thin.Delicatus							
d	u:	-	-	ʒ	e:	-	-
d	ə	l	i	k	a	t	-

u: → œ̃

One.Primary							
u:	n	u	s	-	-	-	-
œ̃	-	-	-	-	-	-	-

o: → ø:

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

i → r

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

Appendix 2 - Prior Frequencies

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

ToKnow.Cognoscere									
k	o	g	n	o:	s	k	e	r	e
k	u	-	j	i	s	-	e	r	-

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

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

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

One.Primary

u:	n	u	s
ɔ	-	-	-

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

How.Quomodo

f	e	m	u:	t	-
k	ɔ	m	ã	-	-

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

Thin.Delicatus

d	ɛ	ł	-	y	a	ð	u	-
d	u:	-	-	ʒ	e:	-	-	-

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

Round.Primary

r	i	t	o	n	d	o	-
r	ɔ	-	-	-	-	-	-

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

Thin.Delicatus

d	u:	-	-	ʒ	e:	-	-	-
d	ɛ	ł	-	y	a	ð	u	-

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

Egg.Primary

-	u:	f	-	-
-	o:	w	u	m

$\text{i} \rightarrow \text{e}$

ToTurnIntransitive.Torquere

s	t	w	a	r	d	z	i	-
-	t	-	ɔ	ø	d	-	ø	-

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

In.In

ɛ	n
ɛ̃	-

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

In.In

ɛ	n
ɛ̃	-

Appendix 2 - Prior Frequencies

u: → e:

Thin.Delicatus									
d	u:	-	-	ʒ	e:	-	-	-	-
d	e:	l	i	k	a:	t	u	s	

i → ɔ̄

Round.Primary									
r	i	t	o	n	d	o	-	-	-
ꝝ	ɔ̄	-	-	-	-	-	-	-	-

i → ø:

Narrow.Strictus										
-	s	t	r	-	i	-	k	t	u	s
-	s	t	r	-	ø:	-	-	-	-	-

u → p

Stone.Lapidem									
l	a	u	-	d	e	-	-	-	-
l	a	p	i	d	e	m	-	-	-

ɛ → iƿ

Seed.Granum									
g	ꝝ	ɛ	n	-	-	-	-	-	-
g	r	iƿ	-	-	-	-	-	-	-

e: → z

ToTurnIntransitive.Torquere									
-	t	-	o	r	kʷ	e:	r	e	-
s	t	w	a	r	d	z	i	-	-

ɛ → ɥ

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

e: → e:

Full.Primary									
p	j	ɛ:	n	o	-	-	-	-	-
p	l	e:	n	u	s	-	-	-	-

e: → εj

Ear.Primary									
o	r	e:	-	-	l	e	-	-	-
ɔ	r	ɛj	-	-	-	-	-	-	-

ã → u:

How.Quomodo									
k	ɔ	m	ã	-	-	-	-	-	-
tʃ	e	m	u:	t	-	-	-	-	-

ã → ɔ̄

Blood.Primary									
s	ã	-	-	-	-	-	-	-	-
s	ɔ̄	-	-	-	-	-	-	-	-

Appendix 2 - Prior Frequencies

$\text{o} \rightarrow \text{j}$

Eye.Primary									
-	o	-	x	-	o	-	-	-	-
-	ɔ	k	k	-	j	o	-	-	-

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

ToKill.Adnecare									
i	n	n	-	e	-	a:	-	-	-
a	-	n	e	g	a	r	-	-	-

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

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

$\tilde{e} \rightarrow ej$

Breast.Primary									
s	ē	-	-	-	-	-	-	-	-
s	ej	-	u	-	-	-	-	-	-

$a \rightarrow \emptyset$:

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

$\tilde{e} \rightarrow ej$

Breast.Primary									
s	ē	-	-	-	-	-	-	-	-
s	ej	-	u	-	-	-	-	-	-

$a: \rightarrow \tilde{e}$

Hand.Primary									
m	a:	n	o	-	-	-	-	-	-
m	ē	-	-	-	-	-	-	-	-

$\tilde{o} \rightarrow i$

Round.Primary									
ø	ō	-	-	-	-	-	-	-	-
r	i	t	o	n	d	o	-	-	-

$\tilde{o} \rightarrow a$

Round.Primary									
ø	ō	-	-	-	-	-	-	-	-
t	a	r	ɔ	n	t	-	-	-	-

$\tilde{o} \rightarrow i$

Round.Primary									
ø	ō	-	-	-	-	-	-	-	-
ø	i	d	ō	-	d	u	-	-	-

$a \rightarrow au$

Bird.Aucellum									
w	a	z	-	o	-	-	-	-	-
-	au	k	-	e	l	l	u	s	-

Appendix 2 - Prior Frequencies

$a \rightarrow \varepsilon j$

ToSee.Primary							
v	w	a	-	-	k	-	
v	-	$\tilde{\varepsilon}j$	-	-	-	-	

$e \rightarrow \mathfrak{f}$

Rope.Restis							
r	e	s	t	\mathfrak{f}	e	m	
k	-	ε	f	\mathfrak{f}	i		

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

Hand.Primary							
m	$\tilde{\varepsilon}$	-	-	-			
m	a:	n	o	-			

$i: \rightarrow x$

ToPull.Pulsare							
p	u:	s	$\mathfrak{i}:$	-	-	-	
p	u	-	x	a	r	-	

$\tilde{\varepsilon} \rightarrow o$

ToStab.Primary							
p	w	$\tilde{\varepsilon}$	-	d	-	k	-
p	-	\circ	n	$\mathfrak{d}\mathfrak{z}$	i	-	-

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

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

$a: \rightarrow ej$

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

$a: \rightarrow ej$

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

$a: \rightarrow i$

Hand.Primary							
m	a:	n	o	-			
m	i	n	\mathfrak{o}	-			

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

Hand.Primary							
m	a:	n	o	-			
m	$\tilde{\varepsilon}$	-	-	-			

$a \rightarrow oj$

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

Appendix 2 - Prior Frequencies

e: → a:

Thin.Delicatus										
d	u:	-	-	ʒ	e:	-	-	-	-	-
d	e:	l	i	k	a:	t	u	s		

a: → e:

Thin.Delicatus										
d	e:	l	i	k	a:	t	u	s		
d	u:	-	-	ʒ	e:	-	-	-	-	-

a → ə̄

Round.Primary										
t	a	r	ɔ	n	t	-	-	-	-	-
ɛ	ə̄	-	-	-	-	-	-	-	-	-

i: → ə̄

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

ã → ē̄j

In.In	
ã	-
ē̄j	-

e: → ε:

Full.Primary										
p	l	e:	n	u	s					
p	j	ɛ:	n	o	-					

e: → u:

Thin.Delicatus										
d	e:	l	i	k	a:	t	u	s		
d	u:	-	-	ʒ	e:	-	-	-	-	-

e: → ə̄

ToThink.Pensare										
p	e:	n	s	a:	r	e				
p	ə̄	-	s	e	-	-				

a: → t

ToKill.Tutari										
t	u	d	a:	-	-	-	-	-	-	-
t	u:	-	ə̄	t	a:	r	i			

a: → r

ToKill.Adnecare										
i	n	n	-	e	-	ə̄	a:	-	-	-
a	n	n	e	g	a	r	e			

i: → n

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

Appendix 2 - Prior Frequencies

e: → u

ToSmell.Olere						
-	o	l	e:	r	e	
-	u	l	u	r	a	

ẽ → a:

Hand.Primary						
m	ẽ	-	-	-	-	
m	a:	n	o	-	-	

ẽ → i:

Five.Primary						
s	ẽ	-	k	-	-	
k ^w	i:	n	k ^w	-	e	

n → ẽ

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

k → e

ToRub.Primary				ToRub.Primary		
f	r	i	k	a:	r	e
f	v	ɛj	e	-	-	-

a → m

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

v → ʒ

Rain.Primary				Rain.Primary		
ʃ	-	u	-	v	-	ə
p	l	u	-	ʒ	-	ə

a → œ

Woman.Primary				Star.Primary		
f	a	-	m	-	-	-
f	œ	-	m	-	-	-

ɔj → au

ToHear.Primary				ToHear.Primary		
ɔj	-	i	-	-	-	-
au	-	d	i:	r	e	

k → i

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

v → z

ToHear.Primary				ToHear.Primary		
o	w	v	i	β	-	-
au	-	z	i	-	-	-

Appendix 2 - Prior Frequencies

$m \rightarrow e$

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

$u: \rightarrow i$

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

$o \rightarrow \emptyset$

Red.Primary	Red.Primary
r o - x o -	r o s s o -
ø o - ſ œ -	ø o - ſ œ -

$u: \rightarrow \emptyset$

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

$ɔj \rightarrow oj$

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

$k \rightarrow u$

Few.Primary	Few.Primary
p o w k u	p o w k u
p aʊ k u s	p aʊ k u s

$n \rightarrow w$

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

$v \rightarrow ðʒ$

Rain.Primary	Rain.Primary
ʃ - u - v - e	ʃ - u - v - e
p j o d ðʒ - a	p j o d ðʒ - a

$iw \rightarrow ēw$

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

$œ \rightarrow o$

Red.Primary	Red.Primary
ø o - ſ œ -	ø o - ſ œ -
r o - x o -	r o s s o -

Appendix 2 - Prior Frequencies

$\varepsilon j \rightarrow ej$

Ear.Primary					Red.Vermiculus				
ɔ	R	ɛj	-	-	-	v	ɛ	ɪ	m
o	r	ɛj	-	-	λ	e	v	i	r

$o \rightarrow \tilde{a}$

How.Quomodo					How.Quomodo				
k ^w	o:	m	o	d	o	k	o	m	-
k	ɔ	m	ā	-	-	k	ɔ	m	ā

$\lambda \rightarrow t$

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

$\lambda \rightarrow o$

Eye.Primary					Eye.Primary				
-	o	-	-	-	λ	u	-	-	-
-	o	-	x	-	o	-	-	-	-

$\kappa \rightarrow e$

ToSpit.Primary					ToSpit.Primary				
k	u	-	s	p	i	κ	-	-	-
k	o	n	s	p	u	e	r	e	-

$p \rightarrow k^w$

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

$p \rightarrow γ$

Water.Primary					Water.Primary				
a	-	p	-	ə	a	-	p	-	ə
a	-	γ	w	a	aj	-	γ	w	ə

$ij \rightarrow \tilde{e}$

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

$u: \rightarrow \tilde{u}$

One.Primary					One.Primary				
u:	n	u	s		u:	n	u	s	
ū	-	-	-	-	ū	-	-	-	-

$o \rightarrow \tilde{e}$

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

$v \rightarrow i$

ToHear.Primary					ToHear.Primary				
o	w	v	i	ɪ	-	o	w	v	ɪ
ɔj	-	i	-	-	-	ɔj	-	i	-

Appendix 2 - Prior Frequencies

$k \rightarrow h$

Bird.Aucellum					Near.Vicinus				
-	a <u>u</u>	k	-	e	l	l	u	s	w
-	u	h	-	ɛ	-	-	-	-	i:

$d \rightarrow \mathfrak{f}$

ToEat.Manducare					ToEat.Manducare				
m	a	n	d	u	k	a:	r	e	m
m	a	n	<u>f</u>	-	-	a:	-	-	m

$v \rightarrow g$

Fog.Nebula					Fog.Nebula				
n	-	ɛ	-	<u>v</u>	w	-	ə	n	-
n	-	e	-	g	u	r	ə	n	-

$o \rightarrow \emptyset$:

Two.Duos			Two.Duos				
d	-	<u>o</u>	s	d	-	<u>o</u>	s
d	-	ø:	s	d	-	ø:	s

$ʒ \rightarrow v$

Rain.Primary					Rain.Primary				
p	l	u	-	<u>ʒ</u>	-	ə	p	l	u
ʃ	-	u	-	v	-	a	ʃ	-	v

$z \rightarrow r$

ToPull.Traheme					ToPull.Traheme				
t	r	a	<u>z</u>	e	-	-	t	r	ə
t	r	a	r	-	r	e	t	r	a

$i \rightarrow k$

ToRub.Primary					ToRub.Primary				
f	r	ɔj	<u>i</u>	-	-	-	f	r	ɔj
f	r	i	k	a:	r	e	f	r	e

$ij \rightarrow \tilde{ew}$

Dog.Primary					Dog.Primary				
k	-	<u>ij</u>	n	e	-	k	-	<u>ij</u>	n
k	-	ɛ	-	-	-	k	-	ɛ	-

$\mathfrak{d} \rightarrow \mathfrak{f}$

Leg.Gamba					ToEat.Manducare				
ð	ã	-	p	-	m	a	n	ð	-
j	a	m	b	e	m	a	n	<u>f</u>	-

$u \rightarrow b$

ToStand.Levare					ToStand.Levare				
l	-	<u>u</u>	a	-	l	-	<u>u</u>	a	-
j	e	b	a	r	ʌ	ə	b	a	-

Appendix 2 - Prior Frequencies

w → y

ToFlow.Primary	ToFlow.Primary
f l w i ɣ -	f l w i f -
f l y e - -	f l y e - -

w → au

ToHear.Primary	ToHear.Primary
w - - i ɣ -	w - - i ɣ -
au - d i: r e	au - z i - -

u → ɪ

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

w → n

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

a: → aj

Father.Primary	Father.Primary
p a: d r e	p a: d r e
p aj - - -	p aj - - -

b → u

ToStand.Levare	ToStand.Levare
j e b a ſ -	ɛ ə b a - -
l - u a - -	l - u a - -

w → ðʒ

Rain.Primary	ToPull.Trahere
p l u - w i a	t r ε w - ſ ə
p j o d ðʒ - a	t r a ðʒ e - -

w → z

ToPull.Trahere	ToPull.Trahere
t r ε w - ſ ə	t r ε w - ſ ə
t r a z e - -	t r ε z e ſ -

u → ẽw̐

Not.Primary	Not.Primary
n u -	n u -
n ẽ -	n ẽ -
w̐	w̐

s → dz

Leaf.Frondea	Leaf.Frondea
f r ð - s - a	f r ð - s - a
f r o n dz - a	f r o n dz - a

j → i:

Meat.Vivenda	River.Riparia
v j - - ẽ - d -	β i v j e β - -
w i: w - e n d a	r i v i: - r - -

Appendix 2 - Prior Frequencies

b → t

Thin.Subtilis	Thin.Subtilis
s u b t i: l e m	s u b ts i r e -
s o t t i l e -	s o t t i l e -

f → z

Ash.Cinisia	Ash.Cinisia
f e n u f ə	f e n u f ə
s i - - z a	s i - - z a

a: → ə

ToBite.Morsicare	ToBite.Morsicare
m o r s e a: - - -	m o r s e a: - - -
m u - s ə g a - -	m u - s ə g a r -

j → k^j

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

f → i:

ToPull.Pulsare	ToPull.Pulsare
p u - f a r -	p u - f a r -
p u: s i: - - -	p u: s i: - - -

j → z

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

j → y

ToSwim.Navigare	ToSwim.Navigare
n ɔ - - j i - -	n ɔ - - j i - -
n a v i y a w -	n e v i y a r -

f → j

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

t → u

Many.Primary	Many.Primary
m ū j - t u	m ū j - t u
m u l t u s	m u l t u s

i: → j

Meat.Vivenda	River.Riparia
w i: w - e n d a	r i v i: - r - -
v j - - ã - d -	v i v j e v - -

dʒ → w

Rain.Primary	ToPull.Trahore
p j o d dʒ - a	t r a dʒ e - -
p l u - w i a	t r ε w - r ə

Appendix 2 - Prior Frequencies

$g \rightarrow a$:

ToBite.Morsicare	ToBite.Morsicare
m u - s ə g a - -	m u - s ə g a r -
m o r s e a: - - -	m o r s e a: - - -

$m \rightarrow \eta$

Tongue.Primary	Tongue.Primary
l i m b - ə	l i m b - ə
l e η g w a	λ ε η g w ə

$i \rightarrow v$

ToHear.Primary	ToHear.Primary
ɔj - i - - -	ɔj - i - - -
o w v i ə -	o w v i r -

$g \rightarrow v$

Fog.Nebula	Fog.Nebula
n - e - g u r ə	n - e - g u r ə
n - ε - v w - e	n - ε - v w - e

$n \rightarrow l$

Animal.Primary	Animal.Primary
a l i m a p - a	a l i m a n - a
a n i m a l i a	- n e m a: l

$u \rightarrow k$

Few.Primary	Few.Primary
p a u k u s	p a u k u s
p o w k u	p o w k u

$t \rightarrow z$

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

$t \rightarrow λ$

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

$t \rightarrow b$

Thin.Subtilis	Thin.Subtilis
s o t t i l e -	s o t t i l e -
s u b t i: l e m	s u b t i r e -

$η \rightarrow m$

Tongue.Primary	Tongue.Primary
l e η g w a	λ ε η g w ə
l i m b - ə	l i m b - ə

$u \rightarrow t$

Many.Primary	Many.Primary
m u l t u s	m u l t u s
m ū ţ - t u	m ū ţ - t u

Appendix 2 - Prior Frequencies

$\text{dʒ} \rightarrow \text{c}$

Hair.Capillus							ToSuck.Primary						
dʒ	-	v	ɛ	-	-	-	s	u	dʒ	e	-	-	-
c	a	v	e	l	-	-	c	u	c	a:	-	-	-

$a \rightarrow i:$

Cold.Primary							Near.Vicus						
f	ɛ	w	a	-	-	-	v	w	a	z	ɛ	-	-
f	r	-	i:	g	i	d	u	s	w	-	i:	k	i:

$i: \rightarrow \int$

ToPull.Pulsare							ToPull.Pulsare						
p	u:	s	i:	-	-	-	p	u:	s	i:	-	-	-
p	u	-	ʃ	a	r	-	p	u	-	ʃ	a	r	-

$r \rightarrow z$

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

$i: \rightarrow e:$

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

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

Cold.Primary							Near.Vicus						
f	r	-	i:	g	i	d	u	s	w	-	i:	k	i:
f	ɛ	w	a	-	-	-	-	-	v	w	a	z	ɛ

$\text{dʒ} \rightarrow \text{v}$

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

$l \rightarrow n$

Animal.Primary							Animal.Primary						
a	n	i	m	a	l	i	a	-	n	e	m	a:	l
a	l	i	m	a	n	-	a	a	l	i	m	a	n

$m \rightarrow a$

Rope.Restis							Rope.Restis						
r	e	s	t	e	m	-	r	e	s	t	e	m	-
f	-	i	s	t	a	-	r	-	ɛ	s	t	a	-

$u \rightarrow e$

Fruit.Primary							Fruit.Primary						
f	r	u:	-	k	t	u	s	f	r	u:	-	k	t
f	r	u	-	-	t	e	-	f	r	u	-	-	t

Appendix 2 - Prior Frequencies

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

Not.Primary	
n o: n	n o: n
n ē -	n ē -
w̐	w̐

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

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

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

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

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

Hand.Primary	Hand.Primary
m ē - - -	m ē - - -
m ī - - -	m ī - - -
w̐	w̐

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

Round.Primary	Round.Primary
r ē d o - - -	r ē t u n d - -
ɪ ō - - - -	ɪ ō - - - -

$\text{ə} \rightarrow \tilde{\text{s}}$

Round.Primary	Round.Primary
r ē d o - - -	r ē t u n d - -
r ū - - - -	r ū - - - -

$\text{ə} \rightarrow \text{ej}$

ToSmell.Fragrare	ToBurn.Cremare
f l ē j r a - -	k r ē m a - -
ʃ - ej - r a r -	k - ej m a r e

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

Rain.Primary	Rain.Primary
p l ū - - i -	p l ū - - i -
p j o d ð - a	p l o - - j e

$\text{ə} \rightarrow \text{aj}$

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

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

ToThink.Pensare	ToThink.Pensare
p ē - s a ū -	p ē - s a r -
p e: n s a: r e	p e: n s a: r e

Appendix 2 - Prior Frequencies

e → e:

Day.Primary			Day.Primary		
d	i	e	-	d	i
d	i	e:	s	d	i

e → u

Fruit.Primary			Fruit.Primary		
f	r	u	-	t	e
f	r	u:	-	k	t
				u	s

j → ſ

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

ã → o

How.Quomodo			How.Quomodo		
k	ɔ	m	ã	-	-
k ^w	o:	m	o	d	o
				k	o
				o	m
				o	o

e: → ē

ToThink.Pensare			ToThink.Pensare		
p	e:	n	s	a:	r
p	ɛ	-	s	a	ɛ
				s	a
				r	-

k^w → y

Water.Primary			Water.Primary		
a	-	k ^w	-	a	
a	-	y	w	a	
		aj	-	y	wə

ɔ → i

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

k^w → θ

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

ɔ → ɔj

Leaf.Primary			We.Primary		
f	-	ɔ	λ	λ	a
f	-	ɔj	-	-	-
			n	ɔ	-
			n	ɔj	-
				s	

k^w → d

ToTurnIntransitive.Torquere			ToTurnIntransitive.Torquere		
-	t	-	o	r	k ^w
-	t	-	ɔ	z	d
			e:	r	e
			-	-	-

k^w → p

Water.Primary			Four.Primary		
a	-	k ^w	-	a	
a	-	p	-	ə	
		k ^w	-	a	t
		p	-	a	-
				t	-
				w	-
				o	r
				r	-
				u	

Appendix 2 - Prior Frequencies

$\emptyset: \rightarrow \varepsilon$

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

$i \rightarrow \tilde{5}$

Blood.Primary					Round.Primary				
s	i	n	dʒ	-	e	-	-	-	-
s	ɔ̄	-	g	-	-	-	-	t	-

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

Hand.Primary					Hand.Primary				
m	i	n	ə	-	m	i	n	ə	-
m	ɛ̄	-	-	-	m	ɛ̄	-	-	-
	w̄					w̄			

$\emptyset: \rightarrow o$

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

$i \rightarrow \circ$

ToKnow.Cognoscere					ToKnow.Cognoscere				
k	u	-	j	i	s	-	e	f	-
k	i	-	n	ɔ̄	h	-	-	-	-

$ɔ̄j \rightarrow \circ$

Leaf.Primary					We.Primary				
f	-	ɔ̄j	-	-	n	ɔ̄j	-	s	
f	-	ɔ̄	ʌ	ʌ	n	ɔ̄	-	ʃ	

$e: \rightarrow e$

Day.Primary					Day.Primary				
d	i	e:	s		d	i	e:	s	
d	i	e	-		d	i	e	-	

$\emptyset \rightarrow qa$

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

$ɔ̄ \rightarrow ə$

Round.Primary					Round.Primary				
β	ɔ̄	-	-	-	β	ɔ̄	-	-	-
r	ə	d	o	-	r	ə	t	u	n

$e \rightarrow ɪ$

ToSplit.Primary					ToSplit.Primary				
k	o	n	s	p	u	ɛ̄	r	e	
k	u	-	s	p	i	β̄	-	-	

Appendix 2 - Prior Frequencies

$$\tilde{\epsilon} \rightarrow 0$$

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

$$\tilde{\Sigma} \rightarrow \Sigma$$

Full.Primary	Full.Primary
p l ē - - -	p l ē - - -
p j ε: n o -	p j ε: n o -

$\tilde{1} \rightarrow u$

ToSwell.Primary						ToSwell.Primary							
í	-	ʃ	-	a	r	-	í	-	ʃ	-	a		
u	m	f	l	a	-	-	u	m	f	l	a	-	-

$$dz \rightarrow s$$

Leaf.Frondea							Leaf.Frondea						
f	r	o	n	dz	-	a	f	r	o	n	dz	-	a
f	r	õ	-	s	-	a	f	r	õ	-	s	-	a

e → Ø:

Narrow	Strictus	Narrow	Strictus
e	s	t	r
-	-	-	-

$$\tilde{c} \rightarrow \tilde{a}$$

Blood.Primary							Blood.Primary										
s	ë	-	g	-	i	-	-	-	s	ë	-	g	-	i	-	-	-
s	ö	-	g	-	-	-	-	-	s	ö	-	g	-	-	-	-	-

$$\tilde{a} \rightarrow \tilde{c}$$

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

$\tilde{c} \rightarrow \tilde{u}$

One.Primary	One.Primary
ö	- - - -
ü	- - - -

e → oa

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

$$\tilde{\varepsilon} \rightarrow n$$

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

$$\tilde{\mathbf{c}} \rightarrow \mathbf{e}$$

Round.Primary	Round.Primary
r ɔ̄ - - - - - - -	r ɔ̄ - - - - - - -
r ə d o - - - - -	r ə t u n d - - -

Appendix 2 - Prior Frequencies

$\tilde{\sigma} \rightarrow i$

Blood.Primary					Round.Primary				
s	$\tilde{\sigma}$	-	g	-	-	-	-	-	-
s	i	n	\tilde{d}	e	-	-	-	d	u

$\tilde{\epsilon} \rightarrow ij$

Dog.Primary					Dog.Primary				
f	j	$\tilde{\epsilon}$	-	-	-	\tilde{f}	-	$\tilde{\epsilon}$	-
k	-	ij	n	e	-	k	-	ij	n

$\tilde{u} \rightarrow u:$

One.Primary					One.Primary				
\tilde{u}	-	-	-	-	\tilde{u}	-	-	-	-
u:	n	u	s	-	u:	n	u	s	-

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

ToStab.Primary					ToStab.Primary				
p	-	\tilde{u}	-	\tilde{z}	i	\tilde{u}	-	\tilde{z}	i
p	w	$\tilde{\epsilon}$	-	d	-	\tilde{u}	-	d	-

$\emptyset \rightarrow ej$

Straight.Primary					Three.Primary				
d	-	r	-	\emptyset	-	-	-	\emptyset	s
\tilde{d}	i	r	-	ej	-	t	u	-	ej

$\tilde{u} \rightarrow \tilde{\sigma}$

One.Primary					One.Primary				
\tilde{u}	-	-	-	-	\tilde{u}	-	-	-	-
$\tilde{\sigma}$	-	-	-	-	$\tilde{\sigma}$	-	-	-	-

$\tilde{w} \rightarrow i$

Seed.Granum					Seed.Granum				
g	f	\tilde{e}	-	-	-	-	-	-	-
g	r	i	n	-	g	r	\tilde{e}	n	-

$k^j \rightarrow j$

Eye.Primary					Eye.Primary				
-	o	-	k^j	-	-	-	-	-	-
-	\emptyset	-	j	-	-	u	-	j	-

$\tilde{w} \rightarrow u$

Not.Primary					Not.Primary				
n	\tilde{e}	-	n	\tilde{e}	-	n	\tilde{w}	n	u
n	\tilde{w}	-	n	\tilde{w}	-	n	o:	n	-

$\tilde{w} \rightarrow o:$

Not.Primary					Not.Primary				
n	\tilde{e}	-	n	\tilde{e}	-	n	\tilde{w}	n	o:
n	\tilde{w}	-	n	\tilde{w}	-	n	o:	n	-

Appendix 2 - Prior Frequencies

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

Seed.Granum		Seed.Granum	
g	f	̄ē	-
g	w	̄w̄	-
g	v	e	n
g	w	̄w̄	-
g	v	e	n

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

Hand.Primary		Hand.Primary	
m	̄ē	-	-
m	w	̄w̄	-
m	̄ē	-	-

$\mathfrak{f} \rightarrow \mathfrak{d}\mathfrak{f}$

Leg.Gamba		ToEat.Manducare	
j	a	m	b
dʒ	ã	-	p
a	-	-	-
n	-	-	-
f	-	-	-
dʒ	-	-	-
a:	-	-	-
r	-	-	-
e	-	-	-

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

Hand.Primary		Hand.Primary	
m	̄ē	-	-
m	w	̄w̄	-
m	i	n	ə
i	-	-	-

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

Dog.Primary		Dog.Primary	
k	-	̄ē	-
k	-	w	-
k	-	ij	n
i	j	-	e
n	-	-	-
e	-	-	-

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

Seed.Granum		Seed.Granum	
g	f	̄ē	-
g	r	w	-
g	r	̄iw̄	-
r	i	w	-
i	w	-	-

$e \rightarrow k$

ToRub.Primary		ToRub.Primary	
f	v	̄ē	e
f	r	i	k
v	a	a:	r
e	e	-	-

$\mathfrak{f} \rightarrow d$

ToEat.Manducare		ToEat.Manducare	
m	a	n	̄f̄
m	a	n	d
d	u	k	a:
u	k	a:	r
k	a	r	e

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

ToStab.Primary		ToStab.Primary	
p	w	̄ē	d
p	-	u	-
w	-	z	i
e	-	v	-
e	-	z	i
u	-	i	v
u	-	z	i

$e \rightarrow m$

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

Appendix 2 - Prior Frequencies

$\emptyset \rightarrow ej$

Old.Primary				Straight.Primary			
v	j	ø	-	-	-	-	-
v	-	ej	-	-	λ	u	-

$ø: \rightarrow e$

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

$ɛ \rightarrow ø:$

ToKnow.Cognoscere				ToKnow.Cognoscere			
k	ɔ	-	n	ɛ	-	t	-
k	o	g	n	ø:	s	k	e
	n	o:	s		k	e	r
					e	r	e

$œ \rightarrow a$

Woman.Primary				Star.Primary			
f	œ	-	m	-	-	-	-
f	a	-	m	-	-	-	-

$y \rightarrow p$

Water.Primary				Water.Primary			
a	-	y	w	a	aj	-	y
a	-	p	-	ø	a	-	p
							ø

$ɛ \rightarrow ø:$

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

$\emptyset \rightarrow a$

ToDrink.Primary				Three.Primary			
b	-	ø	-	-	β	-	-
b	w	a	-	-	β	w	a

$y \rightarrow j$

ToSwim.Navigare				ToSwim.Navigare			
n	a	v	i	y	a	β	-
n	ɔ	-	j	i	-	-	-

$i \rightarrow ēw̐$

Seed.Granum				Seed.Granum			
g	r	i	n	-	-	-	-
g	r	ē	-	-	-	-	-
		w̐					-

$oa \rightarrow e$

Leaf.Primary				ToKnow.Cognoscere			
f	-	oa	-	j	e	-	-
f	w	e	-	-	e	β	-

Appendix 2 - Prior Frequencies

$\text{øa} \rightarrow \text{i}$

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

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

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

$\text{c} \rightarrow \text{dʒ}$

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

$\text{øa} \rightarrow \emptyset$

Tail.Primary				ToSew.Primary			
c	øa	d	ə	c	øa	-	-
k	ø	-	-	k	ø	-	-

$\text{i} \rightarrow \text{øa}$

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

$\text{øa} \rightarrow \text{oj}$

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

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

Seed.Granum				Seed.Granum			
g	ɛ	ɛ	n	-	-	g	ɛ
g	r	ɛ	-	-	-	g	r
	w					w	

$\theta \rightarrow k^w$

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

$\theta \rightarrow d$

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

$oj \rightarrow y$

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

$oj \rightarrow \text{øa}$

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

Appendix 2 - Prior Frequencies

oj → ɔj

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

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 ε - t - ɛ -	k u - n ε ſ - ə - -

o → ɥ

Rain.Primary	Rain.Primary
p j o d ð - a	p l o - - j e
p l ɥ - - i -	p l ɥ - - i -

o → ʌ

Eye.Primary	Eye.Primary
- o - x - o - -	- o - x - o - -
- o - - - ʌ u -	- o - - - ʌ u -

z → ſ

Ash.Cinisia	Ash.Cinisia
s ɪ - - z ə	s ɪ - - z ə
f e n u ſ ə	f e n u ſ ə

z → v

ToHear.Primary	ToHear.Primary
aʊ - z i - -	aʊ - z i - -
o w v i ɛ -	o w v i ɛ -

z → t

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

z → j

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

aʊ → ɔj

ToHear.Primary	ToHear.Primary
aʊ - d i: r e	aʊ - z i - -
ɔj - i - - -	ɔj - i - - -

aʊ → w

ToHear.Primary	ToHear.Primary
aʊ - d i: r e	aʊ - z i - -
w - - i ɛ -	w - - i ɛ -

d → kʷ

ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere
- t - ɔ ɛ d - ɛ -	s t w a r d z i -
- t - o r kʷ e: r e	- t - o r kʷ e: r e

Appendix 2 - Prior Frequencies

$\text{œ} \rightarrow \text{e}$:

Woman.Primary	Star.Primary
f œ - m - - - - - -	- s t - œ - 1 -
f e: - m i - n - a -	- s t - e: 1 1 a

$d \rightarrow \emptyset$

ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere
- t - ɔ ɪ d - ɪ -	s t w a r d z i -
- t - o ɪ θ e ɪ -	- t - o ɪ θ e ɪ -

$aj \rightarrow \emptyset$

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

$\emptyset \rightarrow u:$

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

$a \rightarrow \emptyset$

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

$y \rightarrow k^w$

Water.Primary	Water.Primary
a - ʏ w a	aj - ʏ w ə
a - k ^w - a	a - k ^w - a

$vj \rightarrow \varepsilon:$

Full.Primary	Full.Primary
ʃ - ej - u -	ʃ - ej - u -
p j ε: n o -	p j ε: n o -

$vj \rightarrow \emptyset$

Old.Primary	Straight.Primary
v - ej - - ʌ u -	d i r - ej - t u -
v j ə - - - - -	d - r - ə - - - -

$e: \rightarrow a$

Three.Primary	Three.Primary
t r - e: s	t r - e: -
t ɪ w a -	t ɪ w a -

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

Full.Primary	Full.Primary
p j ε: n o -	p j ε: n o -
p l ˜ - - - -	p l ˜ - - - -

$a \rightarrow e:$

Three.Primary	Three.Primary
t ɪ w a -	t ɪ w a -
t r - e: s	t r - e: -

Appendix 2 - Prior Frequencies

$\varepsilon: \rightarrow ej$

Full.Primary				Full.Primary			
p	j	$\varepsilon:$	n	o	-	p	j
f	-	ej	u	-	f	-	ej

$ej \rightarrow \emptyset$

ToSmell.Fragrare				ToBurn.Cremare			
f	-	ej	r	a	r	-	e
f	l	\emptyset	j	r	a	-	-

$e: \rightarrow \emptyset$

Woman.Primary				Star.Primary			
f	e:	-	m	i	-	n	-
f	\emptyset	-	m	-	-	-	-

$ej \rightarrow ej$

Ear.Primary				Red.Vermiculus			
o	r	ej	-	-	A	a	-
o	r	ej	-	-	-	-	-

$ej \rightarrow \emptyset$

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

$y \rightarrow oj$

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

$i \rightarrow u:$

YouSingular.Primary				ToWipe.Exsucare			
t	i	-	-	e	-	s	q
t	u:	-	-	e	k	s	-

$aj \rightarrow i$

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

$aj \rightarrow a:$

Father.Primary				Father.Primary			
p	aj	-	-	p	aj	-	-
p	a:	d	r	e	p	a:	d

$y \rightarrow w$

ToFlow.Primary				ToFlow.Primary			
f	l	y	e	-	-	f	l
f	l	w	i	ø	-	f	l

$h \rightarrow k$

Bird.Aucellum				Near.Vicinus			
-	u	h	-	ε	-	-	-
-	au	k	-	e	l	l	u

Appendix 2 - Prior Frequencies

e → ɔ̄

Good.Primary	Round.Primary	Round.Primary
b w e n o - b - ɔ̄ - - - -	r e d o n d o - r ɔ̄ - - - - - -	v e d ð - d u - r ð - - - - - -

ʌ → d

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

v → t

Round.Primary	Round.Primary	Round.Primary
v ð - - - - - - t a r ɔ̄ n t - -	v e d ð - d u - t a r ɔ̄ n t - -	v i d ð - d u - t a r ɔ̄ n t - -

dʒ → j

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

i: → ī

River.Rivus	ToLaugh.Primary	ToLaugh.Primary
r i: w u s r i - w -	r i: - d e: r e r i - d e - -	r i: - d e r e r i - d e - -

h → θ

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

ð → dʒ

ToSplit.Primary	Smooth.Nitidus	Smooth.Nitidus
d i v i ð i r - dʒ i v i dʒ i w -	n i ð i - o - n ε dʒ u - - -	n i ð i - o - n ε dʒ u - - -

ts → θ

Belly.Pantex	ToStand.Altiare	Cold.Recens
p a n t s - - e - p a n θ - - a -	a l t s a r e a l θ a r -	r e t s - i n t - - r e θ j e n t e -

dʒ → ð

ToSplit.Primary	Smooth.Nitidus	Smooth.Nitidus
dʒ i v i dʒ i w - d i v i ð i r -	n ε dʒ u - - - n i ð i - o -	n ε dʒ u - - - n i ð i - o -

k̄ → x

Eye.Primary	Knee.Genuculum	Old.Primary
- o - k̄ - - - - - o - x - o - -	dʒ - e n u n k̄ - - - - - - i n o - x o - -	v - e k̄ - - - - b j e x o - - -

θ → h

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

Appendix 2 - Prior Frequencies

$\theta \rightarrow ts$

Belly.Pantex	ToStand.Altiare	Cold.Recens
p a n θ - - a -	a l θ a r -	r e θ j e n t e -
p a n t s - - e -	a l t s a r e	r e t s - i n t -

$k^w \rightarrow g$

Water.Primary	Water.Primary	Water.Primary
a - k ^w - a	a - k ^w - a	a - k ^w - a
a - g w e	a - g w e	a - g e

$dʒ \rightarrow y$

Liver.Primary	Liver.Primary	Long.Largum
f - e dʒ ð a - - -	f - e dʒ ð a - - -	l a - dʒ - - -
- - i y a ð o -	f - i y a ð u -	l a f y o -

$g \rightarrow n$

Knee.Genuculum	ToFight.Primary	Big.Primary
g - e n i - k u l u m	p u g n a: r e	m a g n u s
j - - n o - - - -	p u n p a r e	m a n p o -

$g \rightarrow p$

Water.Primary	Water.Primary	Water.Primary
a - g w e	a - g w e	a - g - e
a - p - ð	a - p - ð	a - p - ð

$a \rightarrow \emptyset$

ToKnow.Sapere	Cold.Primary	Straight.Primary
s a v w a ð -	f ð w a - - - -	d - ð w a - - - -
s a v - ø r -	f R - ø - - - -	d - r - ø - - - -

$e \rightarrow r$

ToSpit.Primary	ToSpit.Primary	Big.Majjorem
k o n s p u e r e	k ð - s p y e - -	m a j j o: r e m
k u - s p i f -	k u - s p i f -	m a - - - f e

$x \rightarrow k^j$

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

$g \rightarrow k^w$

Water.Primary	Water.Primary	Water.Primary
a - g w e	a - g w e	a - g - e
a - k ^w - a	a - k ^w - a	a - k ^w - a

$i \rightarrow ε:$

Foot.Primary	Fog.Tenebras	Full.Primary
p - i - - - -	t - i n j e b l a s	p l i n - -
p j ε: - d e -	t - ε: n - e b r e -	p j ε: n o -

$y \rightarrow dʒ$

Liver.Primary	Liver.Primary	Long.Largum
- - i y a ð o -	f - i y e ð u -	l a f y o -
f - e dʒ ð o - -	f - e dʒ ð o - -	l a - dʒ - -

Appendix 2 - Prior Frequencies

q → w

ToThink.Primary	ToKill.Tutari	ToFloat.Primary
k q - - i d e - -	t - q - e - -	f l y k t q e - -
k w - - i d a r -	t u w - e - -	f l u g t w a r -

e: → ɛ̄

ToThink.Pensare	Full.Primary	Full.Primary
p e: n s a: r e	p l e: n u s	p l e: n u s
p ɛ̄ - s e - -	p l ɛ̄ - - -	p l ɛ̄ - - -

e: → ī

Hair.Primary	ToSplit.Separare	ToSwell.Crescere
p - e: l - -	s e: p a r a: r e	k r - e: s k e: r e
p - i l u -	s i p e r a f -	k r - i ſ s e r -

e → o:

Egg.Primary	ToKnow.Cognoscere	How.Quomodo
w e b o -	k o - n e s s - e ɛ̄ -	ʃ e m u: t -
- o: w u m	k o g n o: s k e r e	kʷ o: m o d o

w → o:

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

j → dʒ̄

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

ɛ: → ī

Foot.Primary	Fog.Tenebras	Full.Primary
p j ɛ: - d e -	t - ɛ: n - e b r e -	p j ɛ: n o -
p - i - - - -	t - i n j e b l a s	p l i n -

ø → a

ToKnow.Sapere	Cold.Primary	Straight.Primary
s a v - ø r -	f r - ø - - - -	d - r - ø - - - -
s a v w a ø -	f β w a - - - -	d - β w a - - - -

u → ɪ

Louse.Primary	Louse.Primary	Eye.Primary
p - i - o - ʌ u - -	p - i - o - ʌ u - -	- o - k u l u s
p - e d u - k l u s	p - e d u - k l u s	v o - - l i - -

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

u → ʊ

Red.Primary	Red.Primary	Red.Primary
r u s s u s	β o - ſ u -	f o - ſ u -
β o - ſ v -	β o - ſ v -	β o - ſ v -

Appendix 2 - Prior Frequencies

l → *u*

Louse.Primary	Louse.Primary	Eye.Primary
p - e d u - k l u s	p - e d u - k l u s	v o - - l i - -
p - i o - ā u - -	p - i o - ā u - -	- o - k u l u s

ī → *ə*

Guts.Primary	ToBurn.Incendere	ToBurn.Incendere
ī - t - r ī n - ē	ī - s e n d ī a r -	ī - s ī - d j a r -
ə n t - r a n - ē	ə n s e n d - - r ē	ə n s e n d - - r ē

y → *ɔ*

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

y → *ɛ*

River.Rivus	Fog.Nebula	Fog.Nebula
ɪ y - - -	n j y - - - l -	n j y - - - l -
r ε - - -	n ε - v w - ē	n ε - v w - ē

y → *o*

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

w → *j*

ToSee.Primary	ToPlay.Jiocare	ToPlay.Jiocare
v w a - - ɪ -	ʒ - w - e - -	dʒ u w - e - -
v j o d i - -	dʒ u j - a: - -	dʒ u j - a: - -

i → *i:*

River.Rivus	ToLaugh.Primary	ToLaugh.Primary
r i - w -	r i - d e - -	r i - d e - -
r i w u s	r i - d e: r e	r i - d e f e

u → *ē*

ToWipe.Exsucare	ToWipe.Exsucare	ToSwell.Primary
u - s - - k - a - -	u - s - - k - a - -	u m f l a - -
ē - ſ - u g - a ſ -	ē - ſ - u γ - a ſ -	ē - f l e - -

u → *ă*

ToSwell.Primary	How.Quomodo	How.Quomodo
u m f l a - -	k o m u - -	k o m u - -
ă - f l e - -	k ɔ m ā - -	k ɔ m ā - -

ŋ → *g*

Knee.Genulum	ToFight.Primary	Big.Primary
ŋ - - n ɔ - - - -	p u n p a r e	m a n p o -
g - e n i - k u l u m	p u g n a: r e	m a g n u s

ɛ → *ɛj*

Ear.Primary	ToSee.Primary	Red.Vermiculus
u r ē - - ā ē	b - ē w - f ē	b ē r m ē - - ā -
ɔ R ēj - - - -	v - ēj - - - -	v ē z m ēj - - - -

Appendix 2 - Prior Frequencies

$\varepsilon \rightarrow \infty$

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

$\sigma \rightarrow u$

Red.Primary	Red.Primary	Red.Primary
ʊ o - ſ ʊ -	ʊ o - ſ ʊ -	ʊ o - ſ ʊ -
r u s s u s	ʊ o - ſ u -	ʊ o - ſ u -

$o: \rightarrow \emptyset$

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

$\text{œa} \rightarrow \text{au}$

Tail.Primary	Tail.Primary	Tail.Primary
c œa d œ	c œa d œ	c œa d œ
k œa d a	k œa d e	k œa d e

$\text{œa} \rightarrow \infty$

Leaf.Primary	Flower.Primary	Flower.Primary
f - œa - j e	f l œa r e -	f l œa r e -
f - œ j - -	f l œ r - -	f l œ r - -

$\text{au} \rightarrow \text{œa}$

Tail.Primary	Tail.Primary	Tail.Primary
k œa d a	k œa d e	k œa d e
c œa d œ	c œa d œ	c œa d œ

$o: \rightarrow w$

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

$o \rightarrow aj$

Water.Primary	Sand.Sabulum	Sand.Sabulum
o - - - -	s œ - - r œ -	s œ - - r œ -
aj - y w œ	s œ β - r u -	s œ β - r u -

$o \rightarrow y$

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

$w \rightarrow \emptyset$

ToThink.Primary	ToKill.Tutari	ToFloat.Primary
k w - - i d a ſ -	t ſ u w - e - -	f l ſ u g t w a ſ -
k œ - - i d e - -	t - œ - e - -	f l y k t œ e - -

$d \rightarrow \lambda$

Back.Spatula	Back.Spatula	Back.Spatula
e ſ p a l - d a	i ſ p a d w - œ	i ſ p a d w - œ
ə ſ p a λ - λ œ	ə ſ p a λ - λ œ	ə ſ p a λ - λ œ

Appendix 2 - Prior Frequencies

$\text{œ} \rightarrow \text{ə}$

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

$\text{œ} \rightarrow \varepsilon$

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

$\text{œ} \rightarrow \text{u:}$

Egg.Primary	Heart.Primary	Fire.Focus
- œ f - -	k - œ ɪ -	f - œ - - -
- u: f - -	k - u: r -	f - u: k - -

$\varepsilon \rightarrow \varepsilon$

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

$\text{u:} \rightarrow \text{œ}$

Egg.Primary	Heart.Primary	Fire.Focus
- u: f - -	k - u: r -	f - u: k - -
- œ f - -	k - œ ɪ -	f - œ - - -

$\varepsilon \rightarrow \text{y}$

River.Rivus	Fog.Nebula	Fog.Nebula
r ε - - -	n - ε - v w - ə	n - ε - v w - ə
ɛ y - - -	n j y - - - l -	n j y - - - l -

$\text{aj} \rightarrow \text{o}$

Water.Primary	Sand.Sabulum	Sand.Sabulum
aj - y w ə	s aj β - r u -	s aj β - r u -
o - - - -	s o - - r ə -	s o - - r ə -

$\text{œ} \rightarrow \text{øa}$

Leaf.Primary	Flower.Primary	Flower.Primary
f - œ j - -	f l œ ɪ - -	f l œ r - -
f - øa - j e	f l øa r e -	f l øa r e -

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

Hair.Primary	ToSplit.Separare	ToSwell.Crescere
p - i l u -	s i p e r a f -	f r - i s e r -
p - e: l - -	s e: p a r a: r e	k r - e: s k e: r e

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

Egg.Primary	ToKnow.Cognoscere	How.Quomodo
- o: w u m	k o g n o: s k e r e	k w o: m o d o
w e b o -	k o - n e s - e ɪ -	t f e m u: t -

$\text{p} \rightarrow \text{g}$

Water.Primary	Water.Primary	Water.Primary
a - p - ø	a - p - ø	a - p - ø
a - g w e	a - g w e	a - g - e

Appendix 2 - Prior Frequencies

a: → ē

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 ē m e -	ī t - ī n - ē	m õ - t ē - ī - ē

ē → e:

ToThink.Pensare	Full.Primary	Full.Primary
p ē - s e - -	p l ē - - -	p l ē - - -
p e: n s a: r e	p l e: n u s	p l e: n u s

j → w

ToSee.Primary	ToPlay.Jiocare	ToPlay.Jiocare
v j o d i - -	dʒ u j - a: - -	dʒ u j - a: - -
v w a - - ɪ -	z - w - e - -	dʒ u w - e - -

r → e

ToSpit.Primary	ToSpit.Primary	Big.Majjorem
k u - ſ p i r - -	k u - ſ p i r - -	m a - - - - r e
k o n s p u e r e	k ɔ - ſ p y e - -	m aj j o: r e m

ə → ī

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

ē → u

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

t → ɪ

Round.Primary	Round.Primary	Round.Primary
t a r ɔ n t - -	t a r ɔ n t - -	t a r ɔ n t - -
ɪ ɔ - - - -	ɪ ɔ - - - -	ɪ ɔ - - - -

t → r

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

ə → ə̄

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

r → t

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

ɔ → y

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

Appendix 2 - Prior Frequencies

$\tilde{a} \rightarrow u$

ToSwell.Primary	How.Quomodo	How.Quomodo
\tilde{a} - f l e - -	k o m \tilde{a} - -	k o m \tilde{a} - -
u m f l a - -	k o m u - -	k o m u - -

$\tilde{o} \rightarrow e$

Good.Primary	Round.Primary	Round.Primary
b - \tilde{o} - - - -	r \tilde{o} - - - -	r \tilde{o} - - - -
b w e n o - -	r e d o n d o -	x e d ð d u -

$\tilde{e} \rightarrow a:$

Grass.Gramen	Guts.Primary	Mountain.Montanea
g r \tilde{e} m e -	i - t - r \tilde{e} n - a	m ð - t \tilde{e} - 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

$a \rightarrow \tilde{a}$

Grass.Gramen	Guts.Primary	Mountain.Montanea
g r \tilde{a} m a -	ē - t - r \tilde{a} a	m ð - t \tilde{a} - n - a
g r a m a -	i - t - r \tilde{a} n a	m ð - t \tilde{a} - n - a

$\tilde{a} \rightarrow a$

Grass.Gramen	Guts.Primary	Mountain.Montanea
g r \tilde{a} m a -	i - t - r \tilde{a} a	m ð - t \tilde{a} - n - a
g r a m a -	ē - t - r \tilde{a} n a	m ð - t \tilde{a} - n - a

$\tilde{u} \rightarrow \tilde{a}$

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

$\tilde{e} \rightarrow i$

Hand.Primary	Wind.Primary	ToSqueeze.Stringere	ToSqueeze.Stringere
m \tilde{e} - - -	v - \tilde{e} - - -	e - t \tilde{e} \tilde{z} - d - \tilde{s} -	- s t r \tilde{e} n d - - -
m i n \tilde{e} -	v i n t - -	s t r i n d g e - -	s t r i n d g e - -

$\tilde{f} \rightarrow g$

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

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

Mother.Primary	Mother.Primary	Mother.Primary	Mother.Primary
m $\tilde{e}j$ - - -			
m a: t r e m	m a: d r e -	m a: t r e m	m a: d r e -

$\tilde{\varepsilon} \rightarrow a$

Full.Primary	Full.Primary	Full.Primary	Full.Primary
p l $\tilde{\varepsilon}$ - - -			
f - ej - u -			

Appendix 2 - Prior Frequencies

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

Not.Primary	Not.Primary	Not.Primary	Not.Primary
n \tilde{e} -	n \tilde{e} -	n \tilde{e} -	n \tilde{e} -
n \tilde{w} -	n \tilde{w} -	n \tilde{w} -	n \tilde{w} -

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

Seed.Granum	Seed.Granum	Hand.Primary	Hand.Primary
g f \tilde{e} - - -	g f \tilde{e} - - -	m \tilde{e} - - -	m \tilde{e} - - -
g r a: n u m	g r a: n u m	m a: n o -	m a: n o -

e → t

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

c → g

ToSuck.Primary	ToSuck.Primary	ToSuck.Primary	ToFloat.Primary
c u c a: - -	c u c a: - -	c u c a: - -	f l u c t u a - -
s u: g e r e	s u g a v -	s u g a r -	f l u g t w a r -

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

Child.Ninnus	Child.Ninnus	Child.Ninnus	Child.Ninnus
n e n $\tilde{e}\tilde{j}$			
n i n o	n i n o	n i n o	n i n o

øa → ε

BarkOfATree.Skortea	Rain.Primary	ToKnow.Cognoscere	ToKnow.Cognoscere
- s k - q a r t s - θ	p l q a - - j e	k u - n q a f t e -	k u - n q a f t e -
- h - w ε - s - -	p l ε - f - -	k o - n ε - t - v	k u - n ε f - θ -

øa → a

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

ū → ɔ

ToStab.Primary	ToStab.Primary	Some.Primary	Some.Primary
p - ū - ʒ i ɪ -	p - ū - ʒ i ɪ -	a w g ū -	a ɿ g ū -
p - ɔ n ð i - -	p - ɔ n ð i - -	a l k ɔ n -	a l k ɔ n -

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

Not.Primary	Not.Primary	Not.Primary	Not.Primary
n ū -	n ū -	n ū -	n ū -
n ē -	n ē -	n ē -	n ē -
w -	w -	w -	w -

ø: → oj

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

Appendix 2 - Prior Frequencies

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

ToSmell.Fragrare	ToThrow.Primary	ToThrow.Primary	ToBurn.Cremare
f - ej - r a v - f l \textcircled{e} j r a - -	3 ej - t a f - 3 \textcircled{e} - t e - -	3 ej - t a f - 3 \textcircled{e} - t e - -	k - ej m a v e k r \textcircled{e} m a - -

$\text{r} \rightarrow \text{\textcircled{v}}$

Ear.Primary	ToSqueeze.Serrere	ToFlow.Excurrere	Cold.Primary
\textcircled{o} r ej - - - - - o v ej - - - - -	s \textcircled{e} - R a f - s e - \textcircled{v} a - -	i - f k u - R e f - i - f k o - \textcircled{v} e \textcircled{v} -	f R - \textcircled{\theta} - - - - - f \textcircled{v} w a - - - - -

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

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

$\text{i} \rightarrow \text{\textcircled{e}}$

Hand.Primary	Wind.Primary	ToSqueeze.Stringere	ToSqueeze.Stringere
m \textcircled{i} n \textcircled{\theta} - m \textcircled{\tilde{e}} - -	v - \textcircled{i} n t - - v - \textcircled{\tilde{e}} - -	- s t r \textcircled{i} n \textcircled{d} e - - e - t \textcircled{v} \textcircled{\tilde{e}} - d - \textcircled{v} -	- s t r \textcircled{i} n \textcircled{d} e - - s t r \textcircled{\tilde{e}} n d - - -

$\text{oj} \rightarrow \emptyset$

Two.Duos	Two.Duos	Two.Duos	Two.Duos
d - oj s d - \textcircled{\theta} -	d - oj f d - \textcircled{\theta} -	d - oj - d - \textcircled{\theta} -	d - oj - d - \textcircled{\theta} -

$\text{i} \rightarrow \text{\textcircled{i}}$

ToSqueeze.Stringere	ToSqueeze.Stringere	ToBurn.Incendere	ToBurn.Incendere
- s t r \textcircled{i} n \textcircled{d} e - - ə \textcircled{\textcircled{s}} t r \textcircled{i} - 3 i r -	- s t r \textcircled{i} n \textcircled{d} e - - ə \textcircled{\textcircled{s}} t r \textcircled{i} - 3 i r -	\textcircled{i} n \textcircled{f} i n d 3 e - - i - s e n \textcircled{d} i a f -	\textcircled{i} n \textcircled{f} i n d 3 e - - i - s \textcircled{\textcircled{e}} - d j a f -

$\emptyset \rightarrow au$

Tail.Primary	Tail.Primary	Tail.Primary	Few.Primary
k \textcircled{\theta} - - k au d a	k \textcircled{\theta} - - k au d \textcircled{v}	k \textcircled{\theta} - - k au d v	p \textcircled{\theta} - - p au k u s

$\emptyset \rightarrow oj$

Two.Duos	Two.Duos	Two.Duos	Two.Duos
d - \textcircled{\theta} - d - oj s	d - \textcircled{\theta} - d - oj f	d - \textcircled{\theta} - d - oj -	d - \textcircled{\theta} - d - oj -

$j \rightarrow \text{\textcircled{a}}$

Hair.Capillus	Neck.Primary	ToStand.Levare	There.Primary
k a b e - \textcircled{j} o - k \textcircled{\theta} b \textcircled{\epsilon} - \textcircled{\lambda} - -	k w e - \textcircled{j} o - k - \textcircled{\sigma} - \textcircled{\lambda} - -	\textcircled{j} e b a f - \textcircled{\lambda} \textcircled{\sigma} b a - -	a - \textcircled{j} a - ə - \textcircled{\lambda} a - -

$x \rightarrow l$

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

$e \rightarrow \text{\textcircled{a}}$

Year.Primary	Year.Primary	Year.Primary	Year.Primary
\textcircled{e} - n u - ə - - - - -	\textcircled{e} - n u - ə - - - - -	\textcircled{e} - n u - ə - - - - -	\textcircled{e} - n u - ə - - - - -

Appendix 2 - Prior Frequencies

$\vartheta \rightarrow ej$

ToSmell.Fragrare	ToThrow.Primary	ToThrow.Primary	ToBurn.Cremare
f l ə j r a - -	3 ə - t e - -	3 ə - t e - -	k r ə m a - -
ʃ - ej - r a ʊ -	3 ej - t a f -	3 ej - t a f -	k - ej m a ʊ e

$h \rightarrow \mathfrak{f}$

Bird.Aucellum	Near.Vicinus	Near.Vicinus	Near.Vicinus
- u h - ε - - - -	v - ε h ɛ - - - -	v - ε h ɛ - - - -	v - ε h ɛ - - - -
- u ʃ j ε - l - -	v - i ʃ i n o -	v - i ʃ i n - -	v - e ʃ i n - -

$ej \rightarrow \tilde{\varepsilon}$

Full.Primary	Full.Primary	Full.Primary	Full.Primary
ʃ - ej - u -			
p l ɛ - - -			

$\vartheta \rightarrow i:$

Root.Radicina	ToSqueeze.Stringere	ToFlow.Excurrere	Near.Vicinus
r ə d ə ʃ i n ə	ə s t r ε n - ə -	ə - s k o - r ə -	b - ə - i - - -
r a: d i: k i: n a	- s t r ε n dʒ i: -	- s k o - r i: -	w - i: k i: n u s

$œ̃ \rightarrow ū$

Some.Primary	Some.Primary	One.Primary	One.Primary
o - k œ̃ - -	o - k œ̃ - -	œ̃ - - -	œ̃ - - -
a w g ū - -	a ſ g ū - -	ū - - -	ū - - -

$\varepsilon \rightarrow j$

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 f o -

$\varepsilon \rightarrow \mathring{o}a$

BarkOfATree.Skortea	Rain.Primary	ToKnow.Cognoscere	ToKnow.Cognoscere
- h - w ε - s - -	p l ε - f - -	k ɔ - n ε - t - ū -	k u - n ε ſ - ə -
- s k - q a f t s - ə	p l q a - - j e	k u - n q a ſ t e - -	k u - n q a ſ t e - -

$\tilde{a} \rightarrow a$

Year.Primary	Year.Primary	Year.Primary	Year.Primary
ă - - - -	ă - - - -	ă - - - -	ă - - - -
a - n u -	a - n u -	a - n u -	a - n u -

$a \rightarrow \mathring{o}a$

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

$i \rightarrow n$

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

$i \rightarrow \mathring{o}j$

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

Appendix 2 - Prior Frequencies

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 -

s → i

Rope.Restis	Head.Primary	YouPlural.Primary	Left.Primary
r e s t e m	k a v e t t s a	v o j s -	s e n e s - - - -
r - i s t a	k a p i - t i a	v o: i -	s i n - i s t r u m

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 e	ẽ - d - - a s -	ẽ - d - - a r -

s → u

Many.Primary	Many.Primary	Few.Primary	Few.Primary
m u l t u s	m u l t u s	p a u k u s	p a u k u s
m ū j - t u	m ū j - t u	p o w k u	p o w k u

s → l

ToPull.Pulsare	ToPull.Pulsare	ToPull.Pulsare	ToPull.Pulsare
p u: s i: - - -			
p u l s a: r e	p u l s a: r e	p u l s a: - -	p u l s a: - -

t → e

Rope.Restis	Rope.Restis	Rope.Restis	Rope.Restis
r - i s t a	r - e s t a	z - e f t i	r j e s t e
r e s t e m	r e s t e m	r e s t e m	r e s t e m

t → o

Many.Primary	Many.Primary	Many.Primary	Many.Primary
m ū j - t u	m ū j - t u	m ū j - t u	m ū j - t u
m u - ſ o -	m o l t o -	m u - ſ o -	m o l t o -

t → l

Back.Spatula	Back.Spatula	Back.Spatula	Back.Spatula
- s p a t u l a	- s p a t u l a	- s p a t - - e	- s p a t - - e
e s p a l - d a	- s p a l - l a	e s p a l - d a	- s p a l - l a

g → ſ

Leg.Gamba	Leg.Gamba	Leg.Gamba	Leg.Gamba
g a m b a	g a m b a	g a m b a	g a m b ø
ſ a m b e	ſ a m b e	ſ a m b e	ſ a m b e

t → g

Lake.Primary	Lake.Primary	Lake.Primary	ToFloat.Primary
l a: t - -	l a: t - -	l a: t - -	f l u t t u a r e
l a g o -	l a g o -	l a g u -	f l u g t w a r -

a: → ẽ

Mother.Primary	Mother.Primary	Mother.Primary	Mother.Primary
m a: t r e m	m a: t r e m	m a: d r e -	m a: d r e -
m ěj - - -			

Appendix 2 - Prior Frequencies

$g \rightarrow c$

ToSuck.Primary	ToSuck.Primary	ToSuck.Primary	ToFloat.Primary
s u: g e r e -	s u g a b -	s u g a f -	f l u g t w a f -
c u c a: - -	c u c a: - -	c u c a: - -	f l u c t u a - -

$g \rightarrow d$

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 s
p w ē - d - x -	e - t x ē - d - x -	- s t r ē n d - - -	f r - e d - d o -

$a: \rightarrow \tilde{w}$

Seed.Granum	Seed.Granum	Hand.Primary	Hand.Primary
g r a: n u m	g r a: n u m	m a: n o -	m a: n o -
g r ē - - -	g r ē - - -	m ē - - -	m ē - - -
w̄	w̄	w̄	w̄

$g \rightarrow t$

Lake.Primary	Lake.Primary	Lake.Primary	ToFloat.Primary
l a g o -	l a g o -	l a g u -	f l u g t w a r -
l a: t - -	l a: t - -	l a: t - -	f l u t t u a r e

$k \rightarrow a:$

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: - - -

$k \rightarrow o$

Few.Primary	Few.Primary	Few.Primary	Few.Primary
p o w k u	p o w k u	p o w k u	p o w k u
p o k o -	p o k o -	p o k o -	p o k o -

$k \rightarrow l$

Louse.Primary	Louse.Primary	Louse.Primary	Old.Primary
p - e d u - k l u s	p - i d o k k j o -	p - o d u - k j e -	v - ε k - k j o
p - e d o: - l i - -	p - e d o: - l i - -	p - e d o: - l i - -	w - e t u l u s

$k \rightarrow j$

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

$v \rightarrow m$

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

$a \rightarrow iw$

Seed.Granum	Seed.Granum	Seed.Granum	Seed.Granum
g r a n o -	g r a n o -	g r a - - -	g r a n - - -
g r iw - - -			

Appendix 2 - Prior Frequencies

v → *r*

Ear.Primary	ToSqueeze.Serrere	ToFlow.Excurrere	Cold.Primary
o <i>v</i> ēj - - - -	s e - <i>v</i> a - -	i - <i>f</i> k o - <i>v</i> e <i>v</i> -	f <i>v</i> w a - - - - -
ɔ <i>v</i> R ēj - - - -	s ə - R a f -	i - <i>f</i> k u - <i>v</i> e r -	f R - ø - - - - -

v → *dʒ*

ToFlow.Excurrere	ToFlow.Currere	ToFlow.Currere	ToFlow.Currere
i - <i>f</i> k o - <i>v</i> e <i>v</i> -	k u - <i>v</i> i <i>v</i> -	k o - <i>v</i> e <i>v</i> -	k u - <i>v</i> e f -
s k u f <i>dʒ</i> e - -	k u f <i>dʒ</i> e - -	k u f <i>dʒ</i> e - -	k u f <i>dʒ</i> e - -

d → *i*

Skin.Primary	ToHear.Primary	ToHear.Primary	ToHear.Primary
k - o d i - - - -	a <u>ø</u> - d i: r e	u - d i f e	u l d i: - - -
k - oj i - n - - -	ɔj - i - - - -	ɔj - i - - - -	ɔj - i - - - -

d → *n*

ToStab.Primary	ToStab.Primary	ToStab.Primary	ToStab.Primary
p ŋ - d - - - -	p ŋ - d - - - -	p ŋ - d - - - -	p ŋ - d - - - -
p - u n g e r e	p - u n <i>dʒ</i> e r e	p - o n <i>dʒ</i> i - -	p - u n <i>dʒ</i> e - - -

d → *r*

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

d → *g*

ToStab.Primary	ToSqueeze.Stringere	ToSqueeze.Stringere	Cold.Primary
p w ŋ - d - <i>v</i> -	e - t <i>v</i> ŋ - d - <i>v</i> -	- s t r ŋ n d - - -	f r - e d - d o -
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 s

d → *b*

ToWalk.Abitare	ToWalk.Abitare	ToWalk.Abitare	ToWalk.Abitare
a n d - - a r -	a n d - - a r e	ɛ - d - - a v -	ɛ - 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

d → *f*

ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere
- t - ɔ v d - <i>v</i> -	- t - ɔ v d - <i>v</i> -	s t w a r d z i -	s t w a r d z i -	- t - ɔ a r f e r e
- t - ɔ r f e r e	- t - ɔ a r f e -	- t - ɔ r f e r e	- t - ɔ r f e r e	- t - ɔ a r f e -

j → *k*

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

j → *ɛ*

Skin.Pellis	Skin.Pellis	Skin.Pellis	Left.Primary
p j e - l - -	p j ε - l - -	p j e - l e -	s i n j e s t f o -
p ε - - - - -	p ε - - - - -	p ε - - - - -	s ε p ε s - - - - -

i: → *ə*

Root.Radicina	ToSqueeze.Stringere	ToFlow.Excurrere	Near.Vicinus
r a: d i: k i: n a	- s t r ε n <i>dʒ</i> i: - -	- - s k o - r i: - -	w - i: k i: n u s
r ə d ə f i: n ə	ə s t r ε n - ə -	ə - s k o - r ə -	b - ə - i - - -

Appendix 2 - Prior Frequencies

$\emptyset \rightarrow d$

ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere
- t - ɔ r ʃ e r e	- t - ɔ r ʃ e r e	- t - ɔ a r ʃ e -	- t - ɔ a r ʃ e -
- t - ɔ ɔ d - ɔ -	s t w a r d z i -	- t - ɔ ɔ d - ɔ -	s t w a r d z i -

$i \rightarrow i$

Nose.Nares	Nose.Nares	Nose.Nares	Nose.Nares
n a r i θ -	n a r i ʃ e	n a r i s -	n e r i ʃ -
n a: r i s -			

$z \rightarrow ʒ$

ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToLieAsInABed.Iacere
z ə - ʃ ea - -			
ʒ e - z i ɔ -	ʒ e - z e ɔ -	ʒ e - z e ɔ -	ʒ a w - - f ə

$z \rightarrow dʒ$

ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToPull.Trahere	ToPull.Trahere
z ə - ʃ ea - -	z ə - ʃ ea - -	t r a z e - -	t r a z e - -
dʒ a - ʃ e: r e	dʒ i - - - r -	t r a dʒ e - -	t r a dʒ e - -

$o \rightarrow k$

Few.Primary	Few.Primary	Few.Primary	Few.Primary
p o k o -	p o k o -	p o k o -	p o k o -
p o w k u	p o w k u	p o w k u	p o w k u

$o \rightarrow t$

Many.Primary	Many.Primary	Many.Primary	Many.Primary
m u - ʃ o -	m u - ʃ o -	m o l t o -	m o l t o -
m ū j - t u	m ū j - t u	m ū j - t u	m ū j - t u

$au \rightarrow \emptyset$

Tail.Primary	Tail.Primary	Tail.Primary	Few.Primary
k au d a	k au d e	k au d e	p au k u s
k ø - -	k ø - -	k ø - -	p ø - -

$ɔj \rightarrow i$

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

$i \rightarrow r$

ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere
s t w a r d z i -	s t w a r d z i -	s t w a r d z i -	s t w a r d z i -
- t - o r k w e: r e	- t - o r ʃ e r e	- t - u r s e r -	- t - u r s e r -

$λ \rightarrow j$

Hair.Capillus	Neck.Primary	ToStand.Levare	There.Primary
k ə b ε - λ - -	k - ɔ - λ - -	λ ə b a - -	ə - λ a - -
k a b e - j o -	k w e - j o -	j e b a r -	a - j a - -

$i \rightarrow s$

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

Appendix 2 - Prior Frequencies

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

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

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

ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToLieAsInABed.Iacere
z e - z i ɪ -	z e - z e ɪ -	z e - z e r -	z a w - r θ
z ə - tʃ ea -			

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

Nose.Nares	Nose.Nares	Nose.Nares	Nose.Nares
n a: r i s -			
n a r i θ -	n a r i tʃ e	n a r i s -	n a r i ſ -

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

Seed.Granum	Seed.Granum	Seed.Granum	Seed.Granum
g r iw - - -			
g r a n o -	g r a n o -	g r a - - -	g r a n - - -

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

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

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

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

$\text{z} \rightarrow \text{ŋ}$

Knee.Genuculum	Knee.Genuculum	Knee.Genuculum	Knee.Genuculum
z - ə n u - - -	z u e - - -	z w e - - -	z - ə n o - - -
j - n ɔ - - -	j n ɔ - - -	j n ɔ - - -	j n ɔ - - -

$\text{n} \rightarrow \text{d}$

ToStab.Primary	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 - u n dʒ e -
p ɔ - d - - -	p ɔ - d - - -	p ɔ - d - - -	p ɔ - d - - -

$\text{m} \rightarrow \text{v}$

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

$\text{j} \rightarrow \text{z}$

Knee.Genuculum	Knee.Genuculum	Knee.Genuculum	Knee.Genuculum
j - - - j ɔ - - -	j - - - j ɔ - - -	j - - - j ɔ - - -	j - - - j ɔ - - -
z - ə n u - - -	z u e - - -	z w e - - -	z - ə n o - - -

$\text{r} \rightarrow \text{i}$

ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere	ToTurnIntransitive.Torquere
- t - o r kʷ e: r e	- t - ɔ r tʃ e: r e	- t - u r s e: r -	- t - u r s e: r -
s t w a r d z i -	s t w a r d z i -	s t w a r d z i -	s t w a r d z i -

Appendix 2 - Prior Frequencies

$u \rightarrow s$

Many.Primary	Many.Primary	Few.Primary	Few.Primary
m ū j - t u	m ū j - t u	p o w k u	p o w k u
m u l t u s	m u l t u s	p aʊ k u s	p aʊ k u s

$\ddot{d} \rightarrow z$

ToLieAsInABed.Iacere	ToLieAsInABed.Iacere	ToPull.Trahere	ToPull.Trahere
d̄ a - t̄ e: r e	d̄ i - - - r -	t̄ r a d̄ e - -	t̄ r a d̄ e - -
z ə - t̄ ea - -	z ə - t̄ ea - -	t̄ r a z e - -	t̄ r a z e f -

$r \rightarrow d$

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 ð o - d u -	z i d ð o - d u -	r ə d o - - -

$\ddot{d} \rightarrow \kappa$

ToFlow.Excurrere	ToFlow.Currere	ToFlow.Currere	ToFlow.Currere
- - s k u r d̄ e - -	k u r d̄ e - -	k u r d̄ e - -	k u r d̄ e - -
i - ſ k o - κ e κ -	k u - κ i κ -	k o - κ e κ -	k u - κ e f -

$l \rightarrow s$

ToPull.Pulsare	ToPull.Pulsare	ToPull.Pulsare	ToPull.Pulsare
p u l s a: r e	p u l s a: r e	p u l s a: - -	p u l s a: - -
p u: s i: - - -			

$l \rightarrow t$

Back.Spatula	Back.Spatula	Back.Spatula	Back.Spatula
e s p a l - d a	e s p a l - d a	- s p a l - l a	- s p a l - l a
- s p a t u l a	- s p a t - - e	- s p a t u l a	- s p a t - - e

$l \rightarrow k$

Louse.Primary	Louse.Primary	Louse.Primary	Old.Primary
p - e d o: - l i - -	p - e d o: - l i - -	p - e d o: - l i - -	w - e t u l u s
p - e d u - k l u s	p - i d o k k j o -	p - o d u - k j e -	v - ε k - k j o

$l \rightarrow x$

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

$ſ \rightarrow h$

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

$i \rightarrow d$

Skin.Primary	ToHear.Primary	ToHear.Primary	ToHear.Primary
k - oj i - n - -	ɔj - i - - -	ɔj - i - - -	ɔj - i - - -
k - o d i - - e	au - d i r e	u - d i f e	u l d i - -

$\tilde{i} \rightarrow i$

ToSqueeze.Stringere	ToSqueeze.Stringere	ToBurn.Incendere	ToBurn.Incendere
ə ſ t r ī - ʒ i r -	ə ſ t r ī - ʒ i r -	ī - s e n dʒ i a r -	ī - s ē - d j a r -
- s t r ī n dʒ e - -	- s t r ī n dʒ e - -	i n ſ i n dʒ e - -	i n ſ i n dʒ e - -

Appendix 3 - 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
A	Segmental alignment
	Constructed by combining the word segment information for the languages of interest with information on the homology of the segments
S	Segmental information
	Information on the homology of the segments
s	Segment
	Linguistic segment
s_i	i th segment
H	Homology map
	The map describing the alignment of the segments
Q	Rate Matrix
β	Rate matrix scaling factor
	Scales the rate matrix such that the average rate of segmental substitution is one
P	Probability
	The probability the process ends in certain state
P	Marginal Likelihood
	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

Appendix 3 - Symbols

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

Appendix 4 - Words containing each segment

ɛ̄j	0250, 0303, 006A, 0303	42
mēj mēj nuvēj keližēj kēj nēj ēj		
ɛ̄w̄	0250, 0303, 0077, 0303	53
kēw̄ kēw̄ grēw̄ grēw̄ mēw̄ mēw̄ nēw̄ nēw̄		
aū	0061, 0075, 032F	51
aükellus kauđa kauđe kauđe aüđire aüzi paükus		
ea	0065, 032F, 0061	74
tseastə stea tſeatſə nēa geatsə bēa vedea zatſea ſedea kədea		
oa	006F, 032F, 0061	25
dōamnə fqaje skoartsə floare cōadə sqare ploaje noapte vqame kunqafte tqartſe cqase aproape		
ēj̄	1EBD, 006A, 0303	32
nenēj̄ nenēj̄ nuvēj̄ keližēj̄ kēj̄ nēj̄ ēj̄		
aj	0061, 006A	43
paj paj ajywə sajβru sajβru tene:braj kajkia kajlum nivaj nwaje traj majjo:rem duaj		
a:	0061, 02D0	41
ma:trem ma:dre pa:dre nema:l vja:r pa:lus pa:l gra:num ra:di:kem ra:di:ki:na gra:men car: na:sus na:so na:s na:ris ma:a:la intera:nea fi:ka:tum fia:t ri:pa:ria lat:ma:r sa:lem sa:l ka:li:ginem tene:bra:s fu:ma:ta fuma:ta stra:ta monta:nea diurna:ta manduka:re manja: morsika:re morsea: cuca: spuda: suffla: respi:ra:re respira: ko:gita:re pena:re pensa: odo:ra:re fra:gra:re trima: neka:re nea: innea: tu:ta:ri tuda: makta:re ma:ſa: pugna:re kapti:re ca:ſa: pulsa:re pulsa: seka:re sea: kurta:re ekskurta:re skurta: ta:lia:re ta:lla:re taja: se:para:re jugula:re jugula:re ra:dere rada: rasa: kawa:re java: ekskawa:re sjava: nata:re nada: naviga:re naviga: wola:re zvola: camina: ambita:re sedenta:re senta: sta:re sta: leva:re leva: alt:ā: torna:re torna: gyra:re džira: da: dona:re dona: sjera:appekta:re frika:re frea: frikta:re lawa:re lava: eksu:ka:re suja: limpida:re tira:re tira: pulsa:re pulsa: jakta:re lankea:re lan:ſa: erunka:re liga:re lea: apta:re komputa:re konta: numera:re numera: kanta:re canta: joka:re džuja: flu:ktua:re ko:la:re kola: gela:re džela: gla:ſa: inglakia:re infla:re enfla: konfla:re zglonfa: krema:re flamma:re flagra:re ustula:re la:tus de:lika:tus ma:l sua:wem illa:k		
ej	0065, 006A	45
pejſi okej seju pejtu sejsu arejə ſejraꝝ ſej ſejtar ſejtars kejmaꝝ istrejtu džirejtu trej		
e:	0065, 02D0	1
fe:mina be:stia ſe:men pe:l ore:le ſte:lla pje:tra hare:na nu:be:s tene:braj tene:bra:s ne:f die:s morde:re ri:de:re wide:re ſave: pe:nsa:re ole:re time:re ſe:para:re jake:re dža:ſe:re ſede:re torkʷe:re tene:re e:runka:re intume:skere kre:ske:re ardere de:lika:tus du:ze: fre:t ple:nus di:re:ktus korre:ktus tre:s 'tre:		
i:	0069, 02D0	20
mu:i:r mari:tus mari:t ra:di:kem radri:s ra:di:ki:na wi:wenda pi:t fi:ka:tum ri:wus ri:pa:ria rivi:r ka:li:ginem ſi:l kammi:num resp:i:ra:re ri:de:re ri:de:re audire uldi: ſki:re ſenti:re ſinti: nuli: dormi:re durmi: wi:were muri: okki:dere di:widere parti:re parti: weni:re viji: ſtrendži: pu:si: di:kere di: ſkori: ſubti:lem ſutil fri:gidus di:re:kodus wi:ki:nus kʷi:nkʷe ekkumhi:k ibi: ſi:k		
j̄	006A, 0303	86
mūjtu mūjtu		

Appendix 4 - Words containing each segment

k^j	006B, 02B2	77
ok ^j	dženunk ^j vek ^j	
k^w	006B, 02B7	83
ak ^w a	tork ^w e:re k ^w attwor k ^w i:nk ^w e k ^w is k ^w em k ^w id k ^w ando: k ^w o:modo k ^w od	
oj	006F, 006A	69
kojin	voj nojt ⁱ nojt ⁱ noj voj rojb dojs dojsj doj doj	
o:	006F, 02D0	38
spo:s	pedo:li flo:rem fjo:re flo:r o:wum o:rikla so:lem no:men no:me no:minem ego: no:s no:i no: wo:s vo:i vo: kognoskere ko:gita:re odo:ra:re ko:nsuere ekspo:nere ko:la:re to:tus po:k majjo:rem duo:s k ^w ando: k ^w o:modo no:n	
u:	0075, 02D0	60
fru:ktus	fu:nem u:f kornu: plu:ma kur: lu:na flu:men nu:be:s nu:bilus nu:l fu:ma:ta gelu: fu:mus fu:k tu: su:gere tu:ta:ri eksu:ka:re pu:si: lu:dere flu:ktua:re minu:tus minu:t du:ze: ju:f aku:tus retu:sus u:midus u:dus u:nus ſemu:t	
ø:	00F8, 02D0	88
strø:	dø:s	
œ̄	0153, 0303	87
okœ̄	œ̄	
aj	0250, 006A	46
pejſi	orejýa seju pejtu sejſu ereje ſejrar køjmare iſtrejtu ſeju ſeju vejlyu direjtu virmejlyu	
ɛ̄	0250, 0303	29
ifēſi	ifēti grēme sēgi sēgi pēſe pēſe iſtēne mōtēne mēzak mēzar ēdar lēsa lēsar kētar kētar tētu tētu grēdi grēdi īſu īſu kwēdu kwēdu	
ā	0251, 0303	27
āfā	efā ſeſpā ſəmās vjād sā dā zāb džāp vātš pās pās ātšaj vā ſādš ā ā lāg māze pāſe ſātš ſādš etādš lāſe lāſi ſāte ſāte ſāle grā ūl ūl ūl kā kōmā ā dā	
ɔj	0254, 006A	65
fj	nojs vɔjs ɔji frɔji lɔji	
ɔ̄	0254, 0303	72
sōg	ōg savjō mō mōtaj nō nō kōſpye pōd nōbke gōfle lō lō bō rō ū nō nō	
ɛ̄j	025B, 006A	76
orej	ſolej vej ſteje veſmej	
ɛ̄:	025B, 02D0	79
pjɛ:de	te:nbre te:nbre pjɛ:no	

Appendix 4 - Words containing each segment

ɛ̄	025B, 0303	52
ʃjē ūē dē mē vē sēt ſomē ūimē lēv pēse sēti sēde fēd pwēdū epwēdū etwēdū strēnd plē plē vwazē veħē lwētē sēk		
g^w	0261, 0287	70
sang ^w inem ling ^w a		
īj	0268, 006A	55
kijne		
īW	0268, 0077	64
grīw		
a	0061	5
fe:mina fam embra femmina fembra domina dam doja donna dam infantem infante fante sponsa sposa ispoza mari:tus maži mariðo marito maridu marit mari:t maðre marø mari patre paðre parø pari tata tata tata tata tate tate animalia omaj alimaja nømaje bestia biffa pwasõ awem abe avi avi aw wazo passerem paxaro passero paseru paseru pasar pasere kanem kan kane ka can sarpint sarpe arborem aðbø arþol albero aðvori arvuri abø arbore silwa selba selva sewva selba pal palo palo paw paw pal par grano grano gra gran folia oxa fððla frondea frondza raiðø uais radris r:a:di:kina ñasin kortikea korteøa kortetføa skortea skwarføe herba jerba jarbø gøamen grama gram grame rista resta kwan kotenna karnem karne kañni karni karni karne wi:wenda bibjenda vivanda vivanda sang ^w inem sangre sangwe saj sank adepem adipe grasa græfø græfø gras kwar kauða kola koda kua plu:ma pluma pjuma penna pejna penna panø pwal kapillus kabejo kapello kabelu cavel kapitia kaþøtha kavettsa kabesø kap cavøf kap testa testa or:rikla orexa orekkja naso nas nas narið naris naris bukka boka bokka gula gola gola ungula una ungja gamba gamba gamba kambø ñambe gambø perna pierna manum mano man a:la ala a la a a ale pantikem panøha panøfa pajøf pantse intera:nea ñtøjz entraøa èntraøa spatula espalda spalla ijspadwø eðspadwø eðspal spal spale spate san pwat:tin anima alma alma awmø alme iyaðo fegato fifik lu:na luna luna stella etwal estreja stella ak:wø aywa akkwa agwø agwø age apø pluwia jubja pjoddø ri:pria lakum lak lago lago lagu layu ñak lak lak mare mar mare mar mar mare sal sale saw sal sal sare saksum sasso sas petra pjeðra pje:tra pjatøa lapidem laude hare:na arena rena arejø areñ arinø sabulum sabl sabulonem savaløn pølvar terra tjera terra tsarø nuvolø kalina kalidøine kaliðøj nebula njebla nebbja tinjebias fu:ma:ta fumata fuma:ta fumase fumase fumate kajkia glas gjatfø glas glatfø ñenøtha wia vwa bia via stra:ta estrada strada istrade ijsfraðø strade kammi:um kamino kammino kamønu camin monta:nea mötøj montajna montappa muntajø mötøj montajne dia zøkna zøkna diurna:ta xornada ðjornata ðjornade annum apo anno ap an an ling ^w a lengwa lingwa mandukare mandukar mandžare mëžas mëžas məñža mañja: minka mwardi moskar morsikare musøga musøgar musøya murseka sugar sugar skujpa esputar sputare soffjare sufla respirar ñespirar ñespirar røspira vwa sapere savwaø saber sapere sabøø savøø save: kwidar kužitaø kuzitar kujda kuðjeta pensar pensare pësaø pësaø pësa øla ñulura odorare fragrare sejraø sejraø fløjra tremare via ñøga neka anegare makta:re mate matar mataø metar mëta maðfa: pupar puñpøre pupa battuere batøø batteø batøø batøø bati bate kaptia:re fase kaðar katføre kasaø kesaø kesaø caøø: puxar pulsare puðaø puðar pulsar pulsar segar segaø siyar søya kortar kortaø kurtar skortare skurta taxar taðða:re taððaø teððaø tøðaø tøðaø tøðaø tøðaø tøðaø parti:re partis partis partis partis: se:para:re separar separaø siperar søpøra separaø raer radere ñaer rawrø rada: rada rasar rasare ñazas ñezas røza rasa: raskar ñaðkar ñeðkar røska kosøø kusaø kawa:re kabø kavare kevaø kevaø købaø ñøvaø ñøvaø ekskawa:re eskabar skavare ijskevar ijskevar sjava: nata:re nadar nwotare nadøø neððar nøðða nøðða: naviga:re nazø nabegar naviyøø neviøø naviga: naviga bolar volare voaø vwar bula zvolare zbura kaminar kamminare kemipøø kemipøø kømina camina: ambita:re andar andare ñðar ñðar jake:re jaðer ñøfø:re ñøwø swaø sentar sëtar estar stare ijsfar ijsfar ñøsta sta jebar levare levaø livaø ñøbaø lu		
a alðar altsare aksa aksa ñølsa altsa: tornar tornare tovnaø turnar turna xirar ñørir zirar zira stwardzi kadere swaø kaer kadere kawrø cade tumbar töbaø töbar tumba dare dar dare daø dar dar da donar donare doa duar duna seøø sørar sora serare ðerar serrare siðar siðar appektorare apretar epírtar epírtar fregar fregare frøga freka ijsfrigø ijsfrigø frotar frettare frisar frøsa lawa:re lave laðbaø lavare levaø levar ñøbaø lave lava: la estarsir affugare ñøsugar ñøsugar ñøsugar uska limpjar lípar lípar tirar tirare ūøra tirar tira puxar pulsare puðar pulsar trahere trarre traðøe jakta:re eðførø ñøttare zejtøø zejtøø xita lankeare lanððar lanðføre lësa lësar ñønsa lanðøø: arankar arrontføre aruñka legar legare ñøya lega apta:re atar etar kontar kontare kótar kótar kumta noverare numera numara kanta:re kantar kantare këtar këtar kënta canta: kinta xugar ñøkare zogas zuyas zuga zuka flugtwar fluttuare flutuaø flutuar fluktua kolar kolare koaø kuar kuða elar ñølare zilar zøla ñølare glase gjatføjare gløsa glatføø: inglakia:re ingetsa inñar enfiare ñøsar ñøsar imfla gonfjare køwatø køame kemar kremare kejmøre kejmaøe krøma flamma:re flame flama arde:re aðøs ardere		

Appendix 4 - Words containing each segment

aðdeð ardi arde flagra:re flagræ flagrar flagrare flagræs flagras ūsendjar ustolare ustura tantus tanto tanto tanc alguno alkuno awgū alkū alkōn alter altro altre altri alt alias aw al magnus magno majno grandem grande grande gran grant mare largus laȝȝ laryo largo laȝȝu laȝȝu lark ladi lark larg lato latu latu lat amplus anfø ampjo amplø krassus graso grasso grafs gras gras gravis grabe gravi angustus angusto angusto etswa delyaðo delikato dewgadu delyaðu dølikat kalidus kaldo kawdu kalldu kalt kallt kawd frawa malus mal malo malo maw maw mal mava døwa taront akutus ayuðo agy soave suaw adpropre aproape vwazē kirka ðerka lontano ñunta lontan galbinus galben amarellus amarijo emarelu albus albo awvu alvu alb alb duas kʷattwor katz kwattro kwatru kwatru kwant kwatré kwat kwatri patru aki aki aki la aja la la la a a kwa kʷando: kwando kwando kwan kwand kwant ad a a a a a abhoc avek avu

b 0062 7

embra fembra be:stia biffa biðe biðe bies bis abe berme arborem aðbæ albero abræ arbore selba selba herba eðb jerba erba erbæ jerbe jarbæ bibjenda webo kabejo kabelu kæbæ kabesæ bukka buf boka bokæ bokæ bocæ bukæ gamba zðb gamba gamba kamþ þambe gambæ bjentre bentra jubja sabulum sabl sabulonem pulbere polbo nu:bes nube nube nu:bilus nublo nebula njebja tene:braj te:nebre tene:bras tene:bras tinjeblas te:nebre tene:bras bjento ben njebja bia bið nombre limþ bos bus bibere bwæs beber bere beber biðer bewræ bør bevi bæa ber bewræ saber sabes seber bibir biwæ battuere batz batir battere bates bæter batræ bat batte dibidir dibidi kabar kaba eskabar nabegar næbæga bolar bula zbura ambiata:re benis bæni jebar ðæba töbe tumbar töbar töbar tumba ðæba næbæ grabe brewis bæf brebe breve brevi brew bref subtilem subtire bjexo bonus bð bweno bwæno bð bð bæn bun hebetem ebete beþino bæi bermexo bærmæð rubeus rubjo røbbjo rubeo rubeo rojb berde galbinus galben albus albo alb alb ibi: abhoc

c 0063 54

can ca:r coðadæ cavæl cavælf bocæ camin noctem cuca: cafsa: camina: cade coðase canta: fluctua molc tanc calt spurcus abhoc

d 0064 21

domina dam dopa dønna done done dønø dam døne doamnæ maridu ma:dre pa:dre peduklus pidøkkjo pedo:li pødukje frondea ra:di:kem radri:s ra:di:kina røðæfina kodir wi:wenda vjð bibjenda vivanda vivða vivande adepem adipe kauða koda kauðe kæde coðadæ dentem dã djente dente dëfí dëti dë dint dinte pedem pjø:de dorsum do døssø dos do dwæs do espalda ijspadwe ijspadwe figedu pjjodga pedre lapidem laude pudr sáðr sendræ estrada strada strade die:s dia di die die dia di diurnum djurno diurna:ta xornada ðjornade usted komedere mandukare:re mandukar mordere mørðræ mordere mørðer mwardi spuda: ri:de:re ri:dere ridi ride wide:re vedere yjodi vedea audi:re udire uldi: kujide kwidar kujda oðo:ra:re odorare kæðræ dormi:re døðmik dormir dormire døðmik durmi durmi: dormi tuda: okki:dere utfidere ufjide di:widere dibidir diviðir dibidi divide skindere sëde findere fñðr ender fender fñðer fñðer fñðr fñðr pwæðr pðr ra:dere radere rada: rade fodere nadar nadar nðða nðða: andar andare ðððar ekstendere etððr ekstender estendere istððer istððer østendræ stindi ekstinde sede:re sedere fedea sedenta:re tðððr stwardzi kadere kadere cade kæðea dare dar dare dað dar da: da dona:re døne donar donare doa duar duna dñe dona: epþæðr etþæðr strænd limpida:re kudr dikere dír deðir dire dizer dizer di dir di: ludere ludir ardere aððr arder ardere aððr erder ardi arde inkendere enþender infendere ūsendjar onsendræ intfndze todo todut grandem grande grande grædi gurdus gordo lurðus lerðo lordo lerdo lerdo menuð miudu de:lika:tu: du:ze: delyaðo delikato dewgadu delyaðu dølikat kalidus kaldo kaldo kawdu kalldu kallfridus freddo putridus putrido putred podri sordidus sordido sordido sordidu di:re:ktus dñwa dritto direjtu dræt dræt drept drept rotundus redondo ritondo ȝæððu ȝæððu ræðo rætund nitidus neted umidus umido umid umed uðus ud adpropre dekstrum djestro destro destru destru djestr djestrir wiridem berde verde verdi verde duo:s dø dos dojs dos dø:s doj duaj due dowð duas dues due kʷid kʷando: kwando kwando kwædu kwædu kwand kind kʷo:modo ad deintus dã dins kʷod

e 0065 6

embra femmina femeð femþe fembra femeje mulierem muxer moðleð muðer muðer mujere døne infantem infante fante nenéj nenéj nen epuz sposa spouse epu esposo ma:trem með maðre mer patre peð pa:dre tate nema:l nømaje piskem peð pefse peðe awem abe aðkellus useð passerem passero pasere kanem kane kijne peduklus pedo:li pødukje serpentem seðræ serpjente serpente seðræfí særpen farpe wermem verð berme verðmi vermi vjerme arborem albero arbore selba selva selva selve se:men seme sementis simjente semente semfí sømen semenfæ fwee foaje frondea ra:di:kem kortikem kortifæ kortikea kortetha kortetfæ skortea ekoks skwarzæ flo:rem fjo:re floare herba jerba eðræ erbæ jerbe græmen grame fu:nem fune funje restem ȝestí rjeste kotenna pellem pjel pelle peli peð pjele karnem karne karne wi:wenda bibjenda vivande sangʷinem sangre sangwe sindge weso adepem adipe gref webo kwerno

Appendix 4 - Words containing each segment

penna pena penna penø penø pelo pelo pelu kabejo kapello kabelu kæþelu cavel kaþeþa kavettsa kabesø kæþesø testa testa teste orexa orekja oreðe ore:le ureke ne ne naritø góle dentem djente dente dinte ɔngule ungje pedem pje pje pjede piez jambe perna pjerna petiolus peþiolo genikulum ȝueðu ðgenoli ðgenunkj el el ale wentrem bjentre bentra vintre pantikem pantse pintese interanea entraþa kwejo epol espalda spale spate seno seno pektus peþo pjekt kwore fegato fedða so:lem sole soare soreli lune etwal estreja stella istrela istrela stele age ploje flu:men fjume ȝivjez mare mare mer mare sa:lem sale se sare petra pjeða pjeða pedrø pjere lapidem laude arena ȝrenø rene sabulonem pulwerem polvere pulbere terra tez tjerø ter tjere nube ka:li:ginem kalidzine nebula nebbja newlø negurø tene:braj te:nebre tene:bras tenebø tinjeblas te:nebre tenebris fyme fumate ȝjelo ȝer wentum bjento ben niwem njebø new new gelu: jelo dger glatse fwego kinerem ȝenere ȝeniða ȝenuða vie estrada strade montem monte monta:nea montane noctem noþte noþte noþte ȝornade no:men no:me nume no:minem nombre lengwa 'lenge ego: ew ew jew usted vose vose voste bibere beber bere beber biþer bevi komedere komer kome kumer manduka:re mæze mandzare mordere morðer mordere moðer muðer morsikare morsikare morska: murseka sugere syse sudge konspuere kðspye eskupir sputere esputar sputare womere vømame suffla:re sufle soffjare sofle respi:ra:re respirar ȝespirar respira: ri:de:re reir ri:dere ride wide:re ber vedere vez ver vedø aði:re udire ski:re sapere saber sapere sabø seber kogno:skere konoðer konoffere kopesebø kupiser kungaste ko:gita:re kyða kudžeta pe:nsa:re pâse pensar pensare pëse pensa: sentir senti:re sentir ole:re oler olore olo:re odo:rare odorare fragrare flezø fragrare time:re temer temere temes timer temø temø tremere tremere tremes trimer dormi:re dormire wi:were vivere vivez viver morire moðer muðer neka:re nwaje nea: neka anegar annegare innea: tøe tuwe makta:re mate okki:dere utþidere uſide pugna:re pupnare battuere battere batez bæter bate kaptia:re fase kattfare pulsa:re puse pulsare sekø:re sje segar segare segar sea: kurta:re ekskurta:re ekuðte skortare ta:lia:re tuje taðlare di:widere divide skindere sâðe sindere findere ender fender fæðez fæder partire se:parare søvø separas separas separa:repungere pundere pundere jugula:re zyggle jugula:re ra:dere raer radere ȝaen ȝær rade rasare fodere kawa:re ȝøve kavare ȝave ekskawa:re eskabar skavare nata:re nwotare naviga:re naþe nabegar wola:re vole volare vøle zvolare ȝomine kamminare mergere mærdere mærdz e ambita:re andare weni:re benis venire veni ekstendere etððs ekstender estendere istððs istððs ekstinde jakø:re ȝeziz jaðer ȝatse:re ȝeziz ȝezes ȝezes jes i sedere se:z ser sedøa sedenta:re sentar senta: sta:re estar stare leva:re løve jebar levare leva: leva: ose altsare torna:re tuñne tornare turne gyra:re ȝiðe ȝigirare tork:re torðer torðere turser turser toarðe kadere kaer kadere cade tøbe tume dare dare dona:re døne donare dine tene:re tener tenere tez ter tsine eksprime:re epððs ekspremis spremere ifþrømer ifþrømer æspremø esprimi skremre serrere seva serare se:re ȝeras serrare sere sjera: appektora:re apretar stringere etððs estrenis strindgere strindge frika:re flezø fregar fregare frea: freka frikta:re fñote frettare frøte lawa:re lave lavare lave tergere terdgere ekstergere estarsir sterðge eksu:ka:re esu:je affugare sye limpida:re tira:re tøre tirare tire pulsa:re puse pulsare trahere trarre traže traže tradge impingere impindge impindge jakta:re ȝøte ȝefar ȝettare ȝæðte lanke:re lâse lanfjare e:runka:re arronfjare liga:re lie legar legare lea: lega apta:re ko:nsure koser kuþire kuþer kuþer coase komputa:re kôte kontare kote numera:re nôbøe noverare numera numera: di:kere deðir dire dizer dizer ziþe ekspo:nere sporre spune kanta:re sâte kantare ȝâte lu:dere joka:re zwe ȝokare ȝuwe flu:ktua:re flyktøe fluttuare flye fluire ko:la:re kule kolare kôle ekskurrere eskurir skorrere ifþoðer ifkurer skurdge kurrere korrere koðer kuðer kuðge galare ȝøle elar dgelare ȝøla: glase gjatfjare inglakia:re ȝingeta inflare ȝâle enfiare ȝâle enfla: konfla:re ȝofle gonfjare ȝofle intume:skere entumeðer itumeser kre:ske:re kreðer kressere kresø kriðer krestø krema:re ȝame kemar kremare kejmare kejma:re flamma:re flame arde:re arder ardere ȝæðer verðer arde flagra:re flagøe flagrare inkendere enððer infendere isendðar ȝensendða infindge ustula:re ustolare alter grandem grande grande majjo:rem mare le epe espeso spesso ipesu grabe greve grew grew lerdo lerdo pekeþo pekenu pikenu brewis brebe breve brew etðwa estreþo stretto menuðo delyðao delikato dewgadu subtile subtsire freddo rekentem reþjente reþjente ȝesëfj ȝesëfj retse ȝeno nweþø wetulus bjexo veðu veð vjei vekj bweno putred putrem poðre drept redondo ȝedðu hebetem ebete retu:sus retuzo sua:wem soave neted umed seko sekko sekø sekø korretto proizme adpropre aþroape pressus pje beðino vefin ȝerka dekstrum djestro destø djestri sinjestro sinestro siþestri vermiculus bermexo vermiðlo ȝevmeðu rubeus rubeo rubeo rudge wiridem vez berde verde verdi ver verde galben amarellus krokeus krofleo due tres tre tres tres k:wick: ȝinkwe ekkumhi:k k:em kjen ȝine ke ke ȝe ȝe kome ȝemu:t nek ne en deintus avek et e e e e ke ke ke

f 0066

fe:mina fam femmina femeø femje fembra foem femine femeje infantem ȝafð infante fante ifðði ifðti efð fru:ktus fñqi fruto frutto frute frute frut frys frukt frukt folia foðr foðr fuðr fuðr fñj fwæ foaje frondea frondza frõse frõse frunzø flo:rem floð flor fjo:re flor flor flo: flo: floare fu:nem funje oef u:f fi:ka:tum fwa fegato fígedu fedða foet fia:t fikat plef flu:men fjume flumi flumi flum fu:ma:ta fyme fumata fuma:ta fumase fumate ne:f fu:mus fumo fumu fumu fum fum fokum fo fwego fwøko fogu foyu fo:k fo:k fok suffla:re sufle soffjare sofle sofla: sufla fra:gra:re flezø fragrare fløjra findere fæðez fender fæðez fæð fæð fodere fwi: fika:re flezø fregar fregare fræga: frea: freka iffrigar iffríyar frikta:re fñote frotar frettare frøte frisa: flu:ktua:re flyktøe flugtwar fluttuare flutuas flutuar fluktua fluctua flye fluire flwi: flwi: flui infla:re ȝâle enfiare imfla ȝâle enfla: umfla konfla:re ȝofle gonfjare

Appendix 4 - Words containing each segment

gōfle zglonfa: flamma:re flame flama flagra:re flagrē flagras flagrare flagras grijef bref bref fri:gidus fīwa frio freddo friu friu frēt frēt nu:f

h 0068 49

pēhō uhe hwes herba ȝhe kr̄h hare:nq kinȝh trahere kreh hebetem veh̄ ekkumhi:k abhoc

i 0069 3

temje remje mujere omaj nəmaje ujjel jję pjaxo piaskjo pju pəduke serpjente sjerpe vjer vjar vjerme frut simjente fœj fəjaje fjo:re jep jerbe jarbə funje rjestje pjel pjel pjele vjād bibjenda pjuma orekkja oej əkkjo uj goej djente unga ungle pje pje pje:de pjerna pitʃor džinokkjo bjentre ātraj pjept jubja pjoddža ploje plgaje fjume kivjez pjez pjeđra pjetra pjere pjatrə savjō tjera tjere njebla nebbja njyl tinjeblas sjel əjelo bjento njebe gatatja djurno jo jew skujpa soffjare vjodi kujda fləjra sje taje teji taja: taja jugula:re jugula:re noji jake:re jesi sjera: esuji suja: limpjar jakta:re joka:re dzuja: gjatʃjare gonfjare išēđja: majjo:rem ampjо grijef reθjente pje:no vjø bjexo vekkjo vjei djestr djestr sinjestro rubjo rəbbjo kjen

k 006B 39

sokius piskem aukkellus kanem kan kane kēw̄ kēw̄ ka kijne peduklus pidəkkjo pədukje fru:ktus frukt ra:di:kem ra:di:ki:n
kortikem kortifē kɔr̄fisi kortisi kortikea korteθa kortettſa kɔr̄fis̄e kurtise skortea ekoŋs skortsə əskɔrsə skwarzſe skoartsə
kwan kotenna kodžie kodie konnə kojin karnem karne karne kaŋni karni karn karne sank kr̄h kornu: kɔŋn̄ kwerno
korno koŋnu kornu kɔrn kwen kwar korn kauda kɔ kola koda kaud̄e kaud̄e kua kɔw̄ kɔd̄e kapillus kabeo kapello
kabelu kəb̄el̄u kəb̄el̄ kapitia kaβ̄eθa kavettsa kabes̄e kəb̄es̄e kap kap o:rɪkla orekkja ureke okulus ɔkkjo bukk̄a boka
bokka boke boke bok̄ buk̄ kamb̄ pæk̄ qenikulum dʒinokkjo pantikem kollum ku kwejo kollo kɔlu kɔl̄ ko

Appendix 4 - Words containing each segment

kwel pektus kor koε̄r kwore kɔ̄r kor kur kur:ru fikat solikulus akkwa lakum lak lək lak saksum ka:li:ginem kalina kalidžine kaliz̄ej kajkia kajlum fokum fwɔ̄ko fɔ̄k fu:k fok kinerem kammi:num kamino kammino kamjūnū kēmī komedere komer kome kumer manduka:re mandukar minka morsika:re moskar morsikare murseka konspuer kōspye kuspis̄ kuspis̄ eskupi skupi skire kognos:skere kōneši konoθere konoffere kōneše kujiser kune:ži kinoh kōnoši kunoaſte ko:giata:re kqide kwidat̄ kuzit̄ kujda kudžeta kved̄ neka:re neka makta:re okki:dere ɔksis̄ uksi kaptia:re kaθar katt̄fare kasas̄ kesar kesa sek:a:re kurtar kōtar kōtar ekskurta:re ekuv̄te skortare skurta: skurta skindere raskar ɔaſkar ɔeſkar rəska kosał kusar kawa:re kabar kavare kevar kəba ekskawa:re eskabar skavare iſkevaš iſkevar kaminar kamminare kēmījaš kēmījaš kēmīna ekstendere ekstender ekstinde jak:e:re kadere kaer kadere keir keir kawr̄ kēd̄ea ekspr̄imere ekspr̄imere skreme appetora:re frika:re freka frikta:re ekstergere eksu:ka:re uska jakta:re lankea:re e:runka:re arankar arunjka ko:nsuere kud̄ koser kuf̄re kuzer kuzi koz̄ kuzi komputa:re kōte kontar kontare kōtar kōtar kumta kote konta: di:kere ekspo:nere kanta:re kantar kantare kētar kētar kēta kinta joka:re d̄okare zuka flu:ktua:re flyktue fluktua kola:re kule kolare koaš kuar kuł̄a kōle kola: ekskurrere eskuris skorrere iſkočes̄ iſkurer ɔskora skori: skurd̄e kurrere kukiš korer korrere kōveš kuzer kor̄ kōri kōri kurd̄e inglakia:re konfla:re intume:skere kre:ske:re k̄wawat̄ k̄reθer kresser kriser kreh kresi kreſte krema:re k̄wame kemar kremare kejmare kejmaše k̄roma inkendere okc̄ alkuno alk̄oŋ pagkus poko poko powku pok pok lunk lark larkus kra pekeño pekeno pikkuo pikkuo kurtus̄ kub̄ karto karto karto kurtu kurt kurt kurt striktus de:likat̄us delikato d̄alikat kalidus kaldo kaldu kawdu kaldo kał̄ kaled reketem vekkjo sp̄orko ispurku ispurku sp̄ork sp̄urk di:rektus aku:tus sikkus sek seko sekko sekku sekū sek̄ sek̄ sek̄ korrektus korretto proksimus wi:ki:nus kirka Өerka dekstrum vermiculus krokeus krofeo gr̄ok kat̄s̄ kwattro kwattro kwattro kwattro kwattro kwattro kwattro sēk Өinko ʃinkwe siku siku sirk̄ sēk 'ʃink ekkumhi:k aki kwi aki aki illa:k ki ki ki kwi kjen kēj kēj kwa ke ke ki ki ke kwe kā kwando kwando kwēdu kwēdu kwan kwand kwant kind kōmā komo kome komu komu kōm kom kum nek kum kon kon kō kō kū avek sik ke ke ki ki kē ke kē

1 006C

14

mulierem animalia alimaja nema:l aukellus utſello utſj̄el peduklus pedo:li arþol albero arbul silwa selba selva selba selve pa:lus pal palo palo pal pa:l folia ərel flo:rem flor flor flor flor flo:re pelle peli peli pjel pjele kola plu:ma plym pluma plom̄ plom̄ plume pilus pwal pelo pelo pelu pilu pe:l kapillus kapello kabelu kębelu cavel o:rikla ore:le okulus voli gula gœl gola gola golə gōle ungula ōgl ōngule petiolus peθioło pitſj̄o pæk̄o genikulum d̄genoli a:la el a:la a:la el ale kollum kollo kolu kolu kwl̄ spatula epol espalda spalla spale alma alma alme so:lem sol sole sol̄ solikulus sōlej sōlo soreli lu:na lyn luna luna lue lue lən̄ lune luna ste:lla etwal stella istrele iſtrele əstel stœl stèle pluwia plqi pluž̄ plf̄ ploje flu:men flumi flumi flum lakum lak lago lago lagu layu lak la:t lak sa:lem sel sal sale sal sal sa:l lapidem laude sabulum sabl sabulonem savalon pulwerem polvere pəlvar pulbere pulwus polbo pols nu:bilus nublo nuvola nuvol nu:l ka:li:ginem kalina kalidžine kaliz̄ej kēliz̄ej nebula newla nyjl tinjeblas kajlum sjel Өjelo ʃjel s̄el ʃjil gelu: ūj̄el jelo d̄jelo glas glas gles glaf̄e lingʷa lāg lengwa lingwa ligwe lēv' lenge limbə sufflar̄ suſle sōfle sofla: sufla uldi: ole:re oler olire ulura nuli: fleze fləjra pulsare pulsas: pulsas ta:lia:re jugula:re ȝygyle jugula:re wola:re voile bolar volare bula voile zvolare zvola: leva:re ləve levare leva: ūl̄ivar leve leva: ūla alþar altsare ūlsa alþa: lava:re lave laþar lavare levar levar lava: la limpida:re limpjar lipar lipar pulsare pulsas: pulsas lankeare lāse lanðar lanþare lēsa lēsar lāsi lanþa: ligare lie legar legare lōji lea: lega lu:dere ludir flu:ktua:re flyktue flugtwar fluttuare flutuaš flutuar fluktua fluctua flye fluir fluir flui ko:la:re kule kolare kōle kola: gelä:re ūz̄ele elar dželare ūz̄ilar ūz̄ilar ūz̄ala džela: glase gləsa glaſa: inglakia:re infla:re ūfle imfla ūfle enfla: umfla konfla:re gōfle gōfle zglonfa: flamma:re flame flagra:re flagre flagras flagras flagras ustula:re ustolare multus molc mult alguno alkuno əlḡu alk̄o alter altro altr̄e altri alt̄ aliis longus l̄o longo lungo lōgu lōgu l̄o lunk lung largus laž̄y laryo largo laž̄gu largu lad̄ lark larg la:tus le lato lato latu lat amplus ɔpl̄ ampl̄ lurdus lu: lerdo lordo lerdo lur pitulus pikkolo piſul̄ de:likat̄us delyaðo delikato d̄elikat̄ subti:lem sutil sottile suptil sutil kalidus kaldo kaldu calt kald ple:nus pl̄e pl̄e plin wetulus malus mal malo malo mal ma:l lw̄et̄e lontano lontan vermikulus galbinus galben amarellus emarelu emarelu albus albo alb alv̄ la la la la la

m 006D

2

fe:mina fam embra femmina feme:̄ fembra foem feme:̄ mulierem muxer mołłae mułae mułae mułae mujere domina dam dam doamnă infantem mari:tuš maři mariđo marito mariđu məriđu marit mari:t mə:trem me:̄ mađre ma:dre mēj mēj mar̄ mer mari animalia omaj alimaja nema:l nəmajae piskem awem passerem kanem serpentem wermem berme verme vermi verm vjerme arborem se:men seme sementis səmās simjente semente semēfi simēti səmen simēs semenſe səminſe gra:nuum ra:di:kem kortikem flo:rem gra:men ḡramen grama grēme grame gram grame fu:nem restem pellem karnem sangʷinem ossum adepem o:wum plu:ma plym pluma pjuma plom̄ plom̄ plume dentem pedem gamba gamba gamba kamb̄ jambe gamb̄ genikulum manum mē mano ma:no mēw mēw mē man mina wentrem pantikem kollum dorsum anima am alma alma awm̄e alme am inim̄e fi:ka:tum so:lem flu:men fjume flumi flumi

Appendix 4 - Words containing each segment

lakum mare ma^r mar mare ma^r mar mar ma:r mare sa:lem saksum lapidem sabulum sabulonem pulwerem ka:li:ginem fu:ma:ta fyme fumata fuma:ta fumase fumate kajlum wentum niwem fu:mus umo fumo fumu fumu fum fum fum fokum kinerem kammi:nun s̄emē kamino kammino kamiju kēmi t̄imē camin montem mō monte monte mō̄ji mōti mun mō̄ mōnt munte montanea mōtaj montaja montajna mōtēre mōteja muntaja mōtaj montaje noctem diurnum annum no:men no:me nomi nomi nōm nume no:minem nombre limbə komedere komer kome kumer manduka:re māže mandukar mandgare mēzaz mēzar mēnza maji manja: minka morde:re mōrdz morðer mōrdere mōrdz murðer mwardi morsika:re moskar morsikare musaga musəgar musəya Morse: murseka womere vomis vōmere vomi vo:ame simtsi time:re temer temere timer teme teme tremere tremere tremes trimer trima: dormire dōsmi: dormir dormire dozmi: durmir durmi: dormi: mūbi: moris morire mōzez mu:zr muri: mōri muri: muri makta:re mate matar mata: metar mēta: matja: s̄omine kaminar kamminare kemijas kemijas kēmina camina: mergere merđere merđe ambita:re tumbar tumba tume eksprimere ekspremir spremere ijsprōmer ijsprōmer espremē esprimi skreme limpida:re limpjar impingere impindjere empeja: impindjere komputare kumta numera:re numera numera: numara imfla umfla intume:skere entume:ther itumeser krema:re k̄ame kemar kremare kejmare kejma:ke kr̄oma flamma:re flame flama omnis multus mu mut̄o molto mūjtu mol molc mult magnus majno grandem majjo:rem mare amplus ampio ampl̄ stritm minu:lus māny menudo minuto miudu miuđu mēnūt mōenu minu:t mērunt subti:lem rekentem malus mal malo malo maw mal mava mal putrem hebetem sua:wem u:midus umido ym umid umed proksimus proximo prōssimo prosimu prosimu proizme prom prosim dekstrum sinistrum vermiculus vēzmej bermexo vermi:ldo vēzmeļu vēzmejāu bērmel wiridem amarellus amarijo emarelu emarelu ekkumhi:k kʷ:em kʷ:modo kōmā komo kome komu komu kōm kom t̄emu:t kum kum

n 006E

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fe:mina femina femine domina dōnna done: done: dōne dōne dōamnə infantem infante fante nijo nino nenēj nenēj nen nini sponsa sponsus animalia nema: nōmaje kanem kan kane can kijne serpentem serpjente serpente sōrpen sarpint se:men sementis simjente semente sōmen semen:se s̄emin:se gra:num gr̄en grano grano grin gran frondea frunza: rādi:ki:na ̄asın resen rādəfj̄nə gra:men gr̄amen fu:nem fune funje kwan kotenna konna kojin karnem karne kāni karni karn karne wi:wenda bibjenda vivanda vivande sangʷ:inem sangwe sank sindje kornu: kōn kwerno kōrno kōnnu kornu kōrn kwen korn penna pen pene pen pene panə na:sus ne naso na:so nas ne na:s nas nariθ nari:fe naris neris na:ris dentem djente dente dint dinte ungula ungja ɔngule ungje perna pjerna perno pēne pēne genikulum zənu inoxo d̄jinakkjo zəno: d̄genoli d̄genunkj manum mano ma:no man minə wentrem bjentre bentra vintri vintre pantikem pantha pantja pantse pintetje intera:nea entraja ənträja sinus seno sen san pwatžin pwetrin anima inimā lu:na lyn luna luna lūna lōn lune lūna flu:men hare:na arena rena ərenə aren rene arinə sabulonem salvalon nu:be:s ny nube nube nuvēj nu:bilus nublo nuvol nu:l nor ka:li:ginem kalina kalidžine nebula njebja nebbja nevv̄e nevv̄e newlə njyl negurə tene:braj te:nebre tene:bra:s tene:bs tinjeblas te:nebrəs wentum bjento vento ben 'vint vint niwem njebe neve nevi nevi new nivaj ne:f ne:a kinerem t̄enere s̄endrə əneniθa t̄finise t̄fenu:se kammi:nun kamino kammino camin montem monte mun mōnt munte montaja montajna montaje noctem n̄i noſe noſte nojti nojti nit nyt noqpte diurnum djorno zōrn zōvna diurna:ta zūvne xoruada dzornata dzornade annum anno enu enu an an no:men nō no:me nomi nomi nōm nōm nume no:minem nombre lingʷ:a lingwa 'lēnge no:s nu nos no:i nojs nōj no no: noj manduka:re mandukar mandgare manja: minka konspuere kognoskere kōnetz kono:ther konoffere kunesə kinoh kuno:aste pe:nsa:re pensar pensare pēnsa: pena: senti:re sentir sentire sōnti sinti: nuli: neka:re nwaje nēga nea: neka anegar annegare innea: pugna:re skindere sindere findere ender fendere fendrə pungere pundjere pōndži pundje nata:re nadar nwotare nadaz neðar nēda nada: naviga:re naz̄e nabegar naviyaz nēviyar nēbaga noji naviga: naviga s̄omine kaminar kamminare kēmina camina: andar andare weni:re vōni: benir venire bēni vini veni ekstender ekstender estendere əstendrə stindi ekstinde sedenta:re sentar senta: torna:re tu:ne tornar tornare tovna: turnar turna turne torna: turna dona:re dōne donar donare duna dine dona: tene:re tēni tener tenere tēni tini tsine stringere strindjere strēnd strēndj: strindje impingere impindjere impindjə lanke:a:re lanθar lanʃare ʌ̄ensa lanʃa: e:runka:re arrankar arronfjare ko:nsuere kontar kontare konto: numera:re nōbke neverare numera numera: numara ekspo:nere spune kanta:re kantar kantare kānta canta: kinta inglakia:re ingetsa infla:re int̄far enfiare enfla: konfla:re gonfjare zglonfa: intume:skere entume:ther inkendere enθender int̄sendjər̄ ənsendrə int̄findjər̄ omnis tantus tanto tanto tanc alguno alkuno alkōn magnus grandem grande gran grant longus longo lungo lunk lung anſo 'pittinus pitʃino pekenu pikenu putsin angustus angusto angusto minu:lus māny menudo minuto mēnūt mōenu minu:t mērunt rekentem reθjente refjente retsint ple:rus lēno pj:eno plen plin nowus nuvo nweþo nōvo novu novu nōw nu now bonus bweno bwōno bōn bun rotundus redondo ritondo taront rētund nitidus net niðio netto ned̄u ned̄u net net netted wi:ki:nus beθino vitʃin vitʃin lontano lānt

a lontan sinistrum sōnestz sinjestro sinistro galbinus zon d̄jen galben u:nus uno uno un unu kʷ:i:nkʷ:e əinko t̄inf kjen t̄fine kʷ:ando: kwando kwando kwan kwant kind no:n nō no non nēw nēw no nō no nu nek ni ni ne nēj nēj ni ni in en in ən en in deintus dins kon kon

Appendix 4 - Words containing each segment

O 006F

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molde domina doma done done nijo nino sponsa sposa ipozu sposo sposa mariodo marito sponsus sposo sposo ipozu sokius sofo sots omaj wazo uttello paxaro passero pjoxo pidakkjo pioalu poal arborem acbol albero aavori arbore palo palo fruto frutto grano grano folia oxa foal frondea frondza kortikem kortiise kortikea kortetha kortetja kosefise skortea ekoos flor flor flor kotenna kodis kodis konne po ossum weso osso osu osu os webo wovo ovu ovu ow kornu: kwerno korno kornu kornu korn kola koda ploma pelo pelo kabejo kapello orej orexa orekkja orela orejle orele okulus oxo ækko odu voli ok! nasa boka bokka bok boka gola gola gola gola perno petiolus peñiolo pitfjlo pitfjor inoxo džinakkjo zeno dgenoli mano maño kollum kwejo kollo ko dorsum do desso dos do do epol seno seno peñi petto kor kor iyaðo fegato sol sole solikulus soreli o pjoddja ploje rio rio lago lago sasso sora sabulonem polvere polbo pols nublo nuvola nuvol nor Øjelo ffejlo bjento jelo djele umo fumo fokum fwego fwoko fogu foyu fok kamino kammino montem monte monte montanea montaja montajna montaje noctem nofje djurno dzorno zorn xornada dzornata dzornade apo anno nomi nomi nombre jo io jo nos no bos vos vo voste komedere komer kome mordere mordre mordres morsika:re moskar morsikare morssea: konspuere womere vomir vomi soffjare sofla: vjodi oir owvir owvir kognoscere konoðer konoffere koñesek koñesi ole:re oler olire odo:ra:re odorare dormire dormir dormire doñmik dormi morir morire mokes okki:dere kortas kóntak skortare kosañ fodere nwotae wola:re vole bolas volare voa:z zvolare zvola: ose osi tornare tornare tornas torna: tork'e:re torðer dona:re donar donare doa dona:appektorare frote frotar arrontare koser komputare kontar kontare kote konta: noverare sporre joka:re džokare zogas kolar kolare koas kola: skorrere iškovek ăskorë kores korrere kovek korë konfla:re gonfjare zglonfa: ustolare omnis opni todo tutto todò tot tot muñjo molto mol mole tanto tanto okœl alguno alkuno poko pokò powku powku po otz otro altro owtru owtru ot majno magno longus longo lungo ayo laryo largo lato lato anfjo ampio graso grasso espeso gordo grossus gø grøsso grosu grosu gros lerdo lordo lerdo lerdo pekejo pitfjno pikkolo karto karto angosto angusto estrejo stretto menudo minuto delyaðo delikato sottile so kaldo kaldo fjo frio freddo aeno pje:no nowus nuvo nwéþo novo novu novu now bjexo bonus bweno bweno malo malo poðriðo putrido poðre podri poðri sordidus sordido sordido spørko dritto rotundus redondo ritondo rðo ayuðo retuzo soave niðio netto umido seko sekko korrektaus korretto proksimus proximo prøssimo prosimu prosimu proizme prom prosim adpropre presso beþino vifjino lontano lontan djestro destro sinistro sinistro roxo rosso kuðu kuðu ros rosu bermexo vermiðlo rubjo rabbjo rubeo rubeo zon amarijo krokeus krofleo albo albo uno uno dos dos dowæ k'attwor kwattro kwattro kwando kwando k'omo kome komu komu kom no non no no kon kon abhoc k'od

p 0070

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sponsa epuz sposa spøza ipozu spøzø spose sponsus epu esposo spøzo ipozu  spøs spo:s patre pez paðre pa:dre paj paj parø per pari piskem peñi pesse pejji pejji pes peste pwasõ pehõ passerem paxaro passero pasaru pasaru pasare peduklus pu pjoxo pidakkjo pioalu pioalu poal pju pedo:li pðukje serpentem sevpa serpjente serpente sevpeñi sirperti särpen sjerpë sarpint sarpe  p palus pal palo palo paw paw pal pa pal par jep pellem po pjel pelle peli peli peñi peñi pejle adepem adipe plu:ma plym pluma pjuma plom plom plume penna pen pejpa penna pen pen pen pen pen pen pen panø pilus pwal pelo pelo pelu pilu pel pe:l par kapillus kapello kapitia kap kap pedem pje pje:de pe pe pew pi pi:t piez d  p perna pjerna perno perne perna petiolus peñiolo pitfjlo pek  l pitfjor pantikem p  s pantha panfa p  se p  se panfa p  s pantse pintefje spatula epol espalda spalla ipadwe ipadwe  spal spale spate pektus pi peñi petto pejtu pejtu pit pet pjept pwatxin pwetrin apø pluwia plu  i pjoddja plu  e plef ploje ri:pa:ria petra pjez pje:dra pje:tra pedre peðre peðrø pir pjere pjat   lapidem pulwerem pud   polvere p  lvar pulbere pulwus polbo po po pols noapte konspuere k  spye kuspis ku  pir eskupis  skupi skujpa sputere esputar sputare spuda: respi:ra:re respirar  spira:re r  spira respira: sapere sapere pe:nsa:re p  se pensar pensare p  sañ p  sañ p  nsa p  se pensa: p  sa pugna:re pupas pupñare puja kaptia:re pulsa:re puse puxar pulsare pu  a pulsar pulsa: pulsa parti:re pañtis partis partis parti parti: se:para:re separas separas siperas s  pera separa pungere pw  d   pundere p  zis p  zis puji p  d pondgi pundge eksprimere erp  d   ekspremis spremere ispr  mer ispr  mer  sprem   esprimi appektorare apretar epirtar epirtar limpidare limpjar lipar lipar pulsare puse puxar pulsare pu  a pu:si: pulsa: pulsa impingere impindjere  mpreja  impindje apta:re komputa:re ekspo:nere sporre spune pañkus po pok po pok powku powku po po:k amplus  pl ampjo ampla  p spissus epe espeso spesso ispesu ispesu  spes spe pittitus p  ti p  tit piti 'pittinus pekejo pitfjno pekenu pikenu putsin pitulus pikkolo pitfjul suptil ple:nus pl   pje:no pl   pl   plin putridus poðriðo putrido puðrit putred putrem poðre podri poðri spurcus sporko ispunku ispunku spork spork drept proksimus proximo prøssimo prosimu prosimu proizme prom prosim adpropre  pr  p aproape pressus p  e presso pre patru

r 0072

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mulierem mu:r mujere mari:tus marito mari:t m  rit ma:trem ma:dre mer mari patre pa:dre per pari passerem passero pasar serpentem serpente s  rpen sjerpë sarpint wermem verme vjer vja:r vjerme arborem arbul arbore fru:ktus frutu fryt

Appendix 4 - Words containing each segment

frut frukt gra:num grano grin gran griw frondea frondza ra:di:kem raiθ ørel radri:s ra:di:ki:na resen rødøfjønø kortikem kortiføe kortikea kortettsa skortea skortsø øskørsø skwartje flo:rem floer flo:r herba erba jerbe gra:men grame restem resta rjeste karnem karne karn ßar car krøh gras kornu: korno kørn kwar korn o:rikla orekkja ore:le ureke nariße na:ris perna perno perna pißjor wentrem vintre intera:nea dorum pwetrin kor kwøre kør kur soreli ri:wus rio rio riw re riu riw ri:pa:ria rivi:r mare mare mar mer ma:r mare sare petra pje:tra pir pjere hare:na rena aren rene arinø sorø pulwerem polvere polvar pulbere terra tjera terra tør ter tjere tsarø nor negurø tene:braj te:nebre tene:bra:s te:nebre sir djer kinerem ßenere sendrø stra:ta strada diurnum ðorno diurna:ta ðornata ðornade bibere komedere manduka:re mordere mwardi morsika:re morsikare musagar morsea: murseka sugere konspuere sputere womere vømøre suffla:re soffjare respi:ra:re respirar røspira respira: ri:de:re reis ri:dere riwø rir ridi wide:re audi:re ski:re sapere sapere savør kogno:skere konoffere ko:gita:re pe:nsa:re senti:re sentire ole:re olire odo:ra:re odorare fra:gra:re fragrare time:re temere tremere tremma: dormi:re dormire durmi durmi: dormi wi:were vivere morire mori muri: muri neka:re annegare tu:ari makta:re okki:dere pugna:re pupnjare battuere battere kaptia:re kattfare pulsare pulsare sekare segare kurta:re ekskurta:re skortare skurta: skurta ta:lia:re ta:lla:re di:widere skindere findere findere part:i:re parti parti: se:para:re separa:re pungere pundzere jugula:re jugula:re raer radere rawrø rada: rade rasar rasare røza rasa: raskar røska fodere kawa:re kavare ekskawa:re skavare nata:re naviga:re wola:re mergere merdøre merdøre ambita:re andare weni:re ekstendere estendere jak:e:re døj:re sede:re sedere sedenta:re sta:re stare leva:re levare altsare tornare tornare turna turne torna: turna gyra:re døj:re døj:re tørk:re turser turser tørsø stwardzi tqørføe kadere kawrø ßer dare dare dar dona:re donare tene:re eksprimere spremere ifprømer ifprømer esprimi skreme serrere søra serare Øeras serrare sere sjera: appektora:re stringere strindzere østrizir østrizir strønd strendz: stringe frika:re fregare froj: frea: freka frikta:re frettare frøte frisar lawa:re lavare tergere terdgere ekstergere østerzi sterdge eksu:ka:re affugare limpida:re tirare tirare tire tira: pulsare pulsare trahere trarre traj tradge impindzere jakta:re døttare lanke:a:re lanfsare e:runka:re arankas arronføare liga:re legare apta:re ko:nsuere kufjøre komputa:re kontare numera:re noverare numara: numara di:kere dire dir ekspo:nere sporre kanta:re kantare ludere joka:re døgkare flu:ktua:re fluttuare fluire ko:la:re kolare ekskurrere eskuris skorrere øskøra skøri: kurrere kore korrere korø køri køri gelare døgelare gjøtfjøre inglakia:re infla:re enfiare konfla:re gonføare intume:skere kre:ske:re kressere kreh kresi krema:re kremare krøma flamma:re arde:re ardere ardi flagra:re flagrare inkendere inføndere ustula:re ustolare ustura alter altro altri grandem grande gran grø grant majjo:rem largus largo lark larg krassus grasso kra: gras gras gurdus grossus grøsso grwøs gros grawis greve grav grevi lurdus lordo lur kurtus karto kur kurt brewis brev bref striktus stretto stro: stet strimt mørunt subtire fri:gi dus freddo fre:t rekentem reßjente retsint retføe putridus putrido putred putrem sordidus sordido spurcus spørkø spørk spurk di:rekts dritto drø dret drept rotundus redondo ritondo rødø tarønt røtund retu:sus retuzo korre:ktus korretto proksimus prøssimo prom prosim adproprie aprøape pressus presso pre kirka dekstrum destro djestr djestri sinistrum sinestro sijlesti russus roxo ros rødø røs vermkulus vermi:ðø røbeus rubjo røbbjo røbeo røbeo rødø røf roj: wiridem verde ver vert amarellus krokeus kroføeo tre:s tre tres trøs 'tre: trej k"attwor kwattro kwatri patru

S 0073

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sponsa sposa spoza ispoza øspøza spose mari:tus sponsus esposo spozo ispozu øspøs spo:s sokius søfø sots be:stia bies bis pisken pes pwasø øukkellus useø passerem passero pasøru pasøru pasøre peduklus serpentem seøpø serpjente serpente seøpøtø sirpøti sørpen sjerpø sarpint silwa selva selva sewva selve selva pa:lus fru:ktus se:men seme sementis sømøs simjente semente semøtø simøtø sømen simøs sementø søminø frøsø frøsø kais radri:s kais resen køføsi kørtisi kørtise skortea ekoøs skortsø øskørsø hwes skwartje skøartsø restem rista resta rjeste sang"inem sã sangre sangwe sègi sègi saj søg sank sindøe ossum øs weso øsso osu osu øs wes os gøs grasa gras pilus kapillus kavettsa kabese keøses testa testa teste teste ßes teste tøesta okulus na:sus naso na:so nas nas naris na:ris petiolus pøs pøsø pøsø pøs dorsum døsso dos dwes spatula espalda spalla øspøllyø spal spale spate sinus sè seno seno seju seju si sen san pektus so:lem sol sole søw søl søl soøre solikulus sølej sølø soreli stø:lla estreja stella istrele østel støle støø ri:wus sa:lem sel sal sale saw sal se sa:l sare saksum sasso sejfu sejfu sas sabulum sabl sajøru sajøru sora sabulonem sayøj savalon pulwus pols nu:bes nu:bilus tene:bra:s tinjeblas tøres tønebrøs fumase fumase sjel sew sew sel sir glas glas gles fu:mus sàdø sendrø sèt sìze sìze ßinise stra:ta estrada strada istrade strade die:s no:s nos nøjs wo:s bos vøjs bus usted vose vøse voste morsika:re moskar morsikare musøga musøgar musøya morsea: murseka sugere syse sugar sugar sysi sudøe konspuere køspye kuspøi eskupi øskupi skujpa sputere esputar sputare spuda: suffla:re sufle soffjare søfølø suflø respi:ra:re respirar øspirar røspira respira: ski:re sapere savwa: saber sapere sabøø sørø savør save: kogno:skere kognesøe kogniser kognøi pe:nsa:re pøse pensare pensare pøsa: pøsør pønsa pøse pensa: pøsa senti:re sàtø sentis sentire sèføsø sètir sønti sèti sinti: simtsi øksiø uksi fase kasa: kesa kesa ßesi pulsa:re puse pulsare pulsa: pulsa sekø:re sje segar segare sega: siyør søya sea: ekskurta:re skortare skurta: skurta skindere sède se:para:re søvøø separar separa: siperar søpøra separa rasar rasare rasa: raskar røska kosa: kusar ekskawa:re eskabar skavare sjøva: ekstendere ekstender estendere istèdeø østendre stindi ekstinde jes i se:re swa: ser sedere se: ser sej sedenta:re sentar sètar sètar senta: sta:re estar stare østa sta: sta ose alsa alsø osi turser turser tørsø stwardzi eksprimere ekspremir spremere øspremø esprimi skreme serrere søra søra serare se:re serrare sìza: sìza: sere sjøa: stringere estrepø strindzere østrepø strønd strendz:

Appendix 4 - Words containing each segment

strindže frisar fr̩sa ekstergere estarsir əstərži eksu:ka:re esu:je sye suja: uska pulsa:re puse pulsare pu:si: pulsa: pulsa l̩se l̩sa l̩sar ʌ̩nsa l̩si ko:nser koser coase ekspo:nere sporre spune ekskurrere eskurir skorrere əskorə skɔri: skurdže glase gl̩sa intume:skere itumeser kre:ske:re kreser kri:ser kresi ̩sendžia: ̩sēdžia: ənsendrə ustula:re ustolare ustura omnis to:tu multus tantus paukus alius magnus longus latus amplus krassus graso grasso gras gras spissus espeso spesso ipesu ̩spes spe gurdus grossus gr̩sso grosu gr̩s gr̩wes gros grawis luridus pittitus pitulus kurtus brewis angustus angusto īngust striktus estrefo stretto istrejtu əstret strɔ: stret strimt minu:tus de:likat:us subti:lem sutil sottile sutifw sutifw suptil sutil subtsire kalidus fri:gidus ʌ̩sēfj ʌ̩sēfj ple:nus nowus wetulus bonus malus putridu

s sordidus sordido sordidu sordidu spurcus sp̩rko sp̩rko sp̩rk sp̩rk di:re:ktus rotundus aku:tus retus:us sua:wem soave suaw nitidus u:midus u:dus sikkus sek seko sekko seku sek sek sef sek korre:ktus proksimus pr̩ssimo prosimu prosim pressus presso wi:ki:nus dekstrum djestro destro destru destr ədjestr djestri sinistrum sənestr sinistro sinistro seſtru seſtru sejies sijestri russus ros ros vermiculus rubeus galbinus amarellus krokeus albus u:nus duo:s dos dojs dos dɔ:s duas dues tre:s tres tres tr̩s s̩k s̩ku s̩ku siŋk s̩k deintus dins si:k si si si s̩ si si

t 0074 **26**

infantem infante if̩eti mari:tus marito marit mari:t mərit ma:trem patre tata tata tata tata tate tatə be:stia peste utsfello serpentem serpjente serpente sirp̩t̩i sarpi:tus fru:ktus frutto frute frute fuit frukt sementis simjente semente sim̩t̩i kortikem kortiſe kortisi kortikea korteθa korteθa kurtise skortea restem rista resta ̩resti rjeste kotenna kapitia kavettsa testa tet testa teste teste teste tseastə dentem djente dente d̩eti dint dinte pi:t petiolus pitſolo wentrem v̩t̩ v̩t̩ bjentre bentr̩ v̩t̩ v̩t̩ vintre pantikem pinteſe intera:nea ̩t̩zaj entraja īt̩r̩ne īt̩r̩ne əntrajə spatula spate pektus pektu pejtu pejtu pit pet pjept pwat̩in pwetrin fi:ka:tum fegato fœt fikat stella etwal estreja stella istrel̩ əstel stel̩ stel̩ stela lat̩ petra pje:tra pjatr̩ terra tez tjera terra tez tez ter tjere tene:braj te:nebre tene:bras teneb̩ tineblas te:nebre treves treveſ tanebr̩s fu:ma:ta fumata fuma:ta fumate wentum bjento vento v̩etu v̩etu 'vint vint g̩at̩sa s̩t̩ stra:ta estrada strada istrad̩ istrad̩ strade montem monte mōti mōnt munte monta:nea mōtaj montana montanja mōtēne mōtēne muntanja mōtaj montane noctem notte nojti nojti nit nyt n̩t noapte diurnata dzornata tu: ty tu tu tu ti tu tu usted voste sputere esputar sputare sti k̩netr̩ kuno:fe ko:gita:re kuzitar kuzitar kudgeta sentire s̩ti sentir sentire s̩t̩i senti sinti time:re temer temere temes timer temə teme tremere tremere tremare tremes trimetrima: tu:ta:ri t̩re tuwe tuda: makta:re mate matar mata: m̩ta utsfidere battuere bat̩ bat̩ battere bate: b̩ter bat̩ bat̩ bati kaptia:re kaptiſe kurta:re kurtar kofta: kurta: ekskurta:re eku:re skortare skurta: skurta ta:lia:re t̩je taxar ta:la:re ta:la: te:la: tej: taja: taja parti:re pafti: partis partir p̩rti parti parti: natare nwotare ambita:re ekstendere et̩d̩k ekstender estendere ist̩d̩ek ist̩d̩ek əstendr̩ stindi ekstinde sedenta:re sentar s̩tar senta: sta:re et̩r̩ estar stare istar istar əsta sta: sta tornare tu:ne tornar tornare to:nar turnar turna turne torna: turna torkw:e:re t̩r̩d̩ tor:er tor:fere turser turser t̩rsə stwardzi tqarſe t̩bē tumbar t̩b̩ar t̩bar tumba tume tene:re t̩ni: tener tenere tez ter t̩ni t̩ni tipi appektorare apretar epirtar epirtar stringere et̩d̩k estrepi: strindžere əstr̩j̩r̩ əstr̩j̩r̩ əstrepi str̩nd str̩nd str̩ndži: strindže frikta:re fr̩ote fr̩ote frottare fr̩ote tergere terdere ekstergere estarsir əstərži sterđe tirare t̩re tirar tirare tirar tira tire tira: trahere t̩r̩s trarre traže t̩rezer t̩rewə traj tradže jakta:re ʒ̩te ədjettare zejtar zejtar xita džete apta:re atar ətar komputa:re kōte kontar kontare kōtar kōtar kumta kote konta: kanta:re ſ̩te kantar kantare k̩tar k̩tar k̩tar ſ̩te canta: kinta flu:ktua:re flyktje flugtwar fluttuare flutua: flutuar fluktua fluctua gjattfjare intume:skere entume:ther itumeser k̩watz kreſte ustula:re ustolare ustura to:tu tu todo tutto todou tođ tot to dut tot multus molto mūjtu mūjtu mult tantus tanto tētu tētu tant tanc alter ot̩ otro altro owtru owtru altra ot altri alt grant la:tus lato lato latu latu lat pittitus p̩ti p̩tit piti 'pittinus pitſino pitulus kurtus korto karto kurtu kurt kurt angustus angusto īngust striktus et̩wa estrefo stretto istrejtu əstret strɔ: stret strimt minu:tus minuto m̩nunt minu:t m̩nunt de:likat:us delikato d̩likat subti:lem sutil sottile suptil sutil calt fret fre:t rekentem reθjente reθjente retsint wetulus putridus putrido puđrit putred putrem di:re:ktus dritto džirejtu direjtu dret dret dr ept rotundus ritondo taront r̩tund aku:tus əgut hebetem əbete retu:sus retuzo nitidus net netto net net net net korre:ktus korgetto lw̩t̩ lontano ʌ̩nta lontan dekstrum djestro destro destru destr ədjestr djestri sinistrum sənestr sinistro sinistro seſtru seſtru sijestri vert vert tres t̩wa tres tre tres tres tres t̩re: trej k̩wattwor kat̩ kwattro kwattro kwattro kwattro kwat̩ kwat̩ kwat̩ patru kwat̩ kwat̩ kwat̩ kwat̩ patru kwant ſ̩mu:t deintus et

u 0075 **13**

mulierem muxer mu:ler mu:ler mui:r mujere epuz mari:tus maridu meri:du sponsus epu ispozu iſpozu sokius aukellus utsfello use:l uhe utſjel paseru paseru peduklus pu pio:lū pio:lū pju pəduke arvuri arbul pa:lus fru:ktus frutto frute frute fuit frukt frut gra:nū fu:lā frunza kurtise fune funje ossum osu osu o:wum ovu ovu u ko:nu kormu kua pluma pjuma plume pilus pelu pilu kapillus kabelu kefelu urela ureke okulus o:lu o:lu uj na:sus bukka buj bukə gula gurə ungula upa ungja upa upa ɔngule ungje petiolus genikulum z̩enu z̩ueļu z̩wəļu əgenunk manum kollum ku

Appendix 4 - Words containing each segment

y	0079	62
fryt plym lyn ky ny njyl fyme nyt ty syse sysi kōspye zygyle gyra're sye flyktqe flye məny agy ym		
Z	007A	35
epuz spoza ispoza ifpoze espozə spozə ispozu wazo frunzə piez sīzə sīzə zi auzi ba ze baza z ezar rəza zvolare zvola: zbura ze zis ze zer ze zəfa stwardzi traze træzer kuzer kuzer kuzi kɔz kuzi dizer dizer z itʃə zglonfa: retuzo proizme vwa z ə viziju viziju		
ð	00F0	37
mariðu meriðu maðre paðre iyaðo fiyəðu pjeðra peðra peðra ifstraðr morðer murðer diviðir neðar toðu miuðu delyaðu deðlaðu poðriðo puðrit poðri poðri aðyuðu niðio		
õ	00F5	48
pwasõ pehō frōse frōse ògl mōti mōtaj mōtēnē mōtēnē tōbe tōba s tōbar kōte kōtar kōtar gōfle lōgu lōgu bō bō bō ks edōdu ks idōdu kō kō		
ø	00F8	73
kø ʃ evø lən fō bø v savør køz pō frø vjø drø dø trøs		
í	0129	28
ifétfi ifétfi ítrēnē sīzə sīzə kamijnu līgwə līgwə əstrīzir əstrīzir lipar lipar ʃ ar ʃ ar itumeser itumeser isendʒiar iséðjar siku siku sī sī		
ŋ	014B	71
saŋgø san lengwa λ eŋgwa aruŋka λ or iŋgust uŋ ŋiŋkwə siŋk 'siŋk		
œ	0153	11
fœm fœj flœ v flœr œf œj gœl gœj kœv fœt stœl fœ mœnu		
ü	0169	84
pūžik pūžir mūžtu mūžtu awgū algū ū ū		
ɛ	0250	9
femee f emje done done ifpoze meriðu bi s bi s paseru paseru se lv frute frute fo lv fo lv frōse v ei s kōfisi kurtise erve erve grēme grēme kodje kodje vivēde græf græf kauðe kauðe pena pena kæþel <i>u</i> kabes <i>u</i> kæþes <i>u</i> teste te t e ore <i>l</i> a ore <i>l</i> ar neris boke boke up <i>e</i> up <i>e</i> re <i>vn</i> e re <i>vn</i> e zwælu pē <i>se</i> pē <i>se</i> ítrēnē ifpadw <i>ə</i> ifpadw <i>ə</i> aw <i>me</i> al <i>me</i> figed <i>u</i> fiyəd <i>u</i> l <i>u</i> e l <i>u</i> e istrel <i>ə</i> ifstr <i>ə</i> ag <i>w</i> e ag <i>w</i> e su <i>v</i> e su <i>v</i> e ped <i>r</i> e peð <i>r</i> e are <i>j</i> e ere <i>j</i> e ter <i>ə</i> ter <i>ə</i> keliz <i>ej</i> nev <i>w</i> e nev <i>w</i> e trev <i>e</i> s trev <i>e</i> s fumase sīzə sīzə vi <i>v</i> vi <i>v</i> istrað <i>ə</i> iftrað <i>ə</i> kemijnu mōtēnē mōtēnē die die en <i>u</i> en <i>u</i> līgw <i>ə</i> līgw <i>ə</i> seber metar beter kesar te <i>v</i> ar pertir siperat v ær v azar v ækas kevar ikewa <i>v</i> ikewa <i>v</i> neðar nev <i>y</i> ar kemijna <i>v</i> kemijna <i>v</i> v azer ke <i>v</i> ir ke <i>v</i> ir epirtar epirtar levar levar træzer etar etar erder aðyuðu emarelu emarelu du <i>ə</i> s eki ei a		
a	0251	59
pa f ar am am fwa hare:na savjō bwa <i>v</i> taje parti v aze gra kra grav mava t <i>wa</i>		
ɔ	0254	23
dōnna dōnne dōnne spoza espoxə spoxə sɔfjō piðəkkjo ɔp fɔllā kōrtisi skortsə əskorsə flō cōs cōsso cō cōh krø wawo cō kɔrn kɔrn kɔrn kɔdə plōm ɔrēj ɔkkjo bōc eole ŋōule pittʃōlo pekol dʒinəkkjo jnō kolu kolu kɔy dōssø kwore kɔv kɔr sɔw sɔt sɔl sɔlej sɔlō savalon polvar pō pō fwak <i>ə</i> fak mōnt nōt zōnna nōm nōn zo nōz vōse mōrdere vōmere sōfle kōnet <i>ə</i> kin <i>h</i> kōfosi dōkumi <i>v</i> mōri ɔks <i>v</i> pōnd <i>gi</i> nōj <i>v</i> vole tōr <i>v</i> tōr <i>v</i> tōr <i>v</i> tōr <i>v</i> dōnne frōt <i>v</i> kōl <i>v</i>		

Appendix 4 - Words containing each segment

istrelə flumi riw vint nevi möti nojti nojti nomi bißer minka ıspipar ride kupiser timer trimer siyar siperar naviyas neviyas iſtar iſtar livar sısar sısar ıspitar strinđe iſfrigar iſfriyar impindje kinta zilar zilar ingetsa kriſſer infindze grēdi gravi pikenu brevi iŋgust iſtrejtū strimt pođri ıdöđu virmejlu verdi verdi ki kind in ki

I 026A **78**

na:ris ısendʒiar

ʃ 026B **58**

selvə soł zəl alsar alsar kuła flama algū ał deňyaðu kał płe

ŋ 0272 **22**

dopa nijo alimaja peja pejə uña ure ure jujo rapiře entrapa ītrēpe ītrepere əntrapə kamiju kemiju mötaj montaja montajna mötēpe mötēpe montajna mōtaj montaje jat apo ap məŋza majni kopesek kupiser kojosi pupar pujnare puja puji kemijas kemijas vini: tju: estrepir īstrepere əmperi ojpi majno pekejo ju:f viziju viziju sejen sijestri

ʃ 027B **85**

kosał

f 027E **8**

embra fembra muxer mułer mariđo maridu meridu marit mađre marə pađre parə paxaro paseru pasere serpjente sirpēti şarpe berme vermi verm arþol albero arvori arvuri abrə par fruto frute frute frut grano grēw grēw gra frōse frōse frunzə kōrtisi korteħa kurtise skoartsa flor fjo:re flor floare jerba erve jarbə grama grēme gremem gram rista karne karni karne sangre grasa grase gres kwerno kornu pər orexa orexə orejəs urəla narθ naris narīs gura pjerna pērre bjentre bentrə entrapa ītrepere ītrepere kor soare estreja istrelə mar mar pjedra pedre peđre peđra pjatħa arena areje ereje ərenə sajħru sajħru tħoves tħoves tħaneħa tħebda estrada istrada iftraħa dżurno zorn xornada nombre beber bere bieber bewrə komer kumer mandukar mandżare mēżjar morðer murðer moskar morsikare sugar kušpir eskupir esputar sputare respirar ıspipar ıspipar rəspira rei: ri:dere kira riwrə ride ber vedere ver bewrə oir udire owvir saber seber konoħer kupiser kwidat kuzitar pensar pensare pēsas sentir sētis oler ulura sejras sejras flęjtja temer timer tħemer tħemex trimer dormis durmis bibir viver biwrə moris mużer muri anegar matar metar utſidere pupar batir beter batra kaθar kesar puxar pusar segar siyar kortar Kurtar taxar teħħas dibidir ender fēder fendre partis partis separax siperar səpəra pūżiż raez izza rawrə rasar izza raskar izza kusar kabar kevar eskabar iſkevar nadar nwdar nabegar neviyas bolar volare vwar zvolare zbura kaminar kamminare kemijas andar ēdar beniżi venire vir ekstender iſtēder īstendre jaħer dżafse:re zeżer zawnrə ser ser sentar sētar estar iſtar jebar livar allħar alsar tornar turnar xirar d̄jirare zirar zira torħer kaer kadere keir keir tumbar tħobbar dar dar donar duar tener tenere ter ekspremis īspremo sərəs ðerar sısar sısar apretar ıspitar ıspitar estrejja īstrepere fregat fręg iſfrigar iſfriyar frotas frisar frəsa laħbar levar levar estarsis īsugar īsugar limpja lipar lipas tħira tħira tħira puxar pusar pusar trażez tħewrə effar zejtar zejtar lanħar lēsar arankar arunka legar atar etar koser kuzer kuzer kontar kōtar kōtar numera deħiñ dizer dizer kantar kētar kētar ludir xugar zujar flugtwar flutuar fluir flwir kular kuas eskurier iſkurer skurdże korer kuzer kurđe elar zilar zilar īnfar īfar entumeħher ītumeser kreħħer kreses kresħa kreħxa kemar kajmare arder erder arde flagħar flagħar enħender īsendżiar īsēdjār ēnsendha otro owtru owtru altrə grande grēdzi grēdi mare laryo largu lark graso grafu gras gordo grosu grosu gro grabe gravi grew grew lerdo lerdo korto kurtu kurt brebe brevi brevi brew estrejja iſtrejtu īstret frio friu friu fret pođriodo puđrit pođre podri pođri sordido sordidu sordidu ispurku īspurku džirejtu direjtu dret proximo prosimu proizme īprəp İerka djestro destru destru sinjestru seſtru roſu bermexo virmejlu berde verdi verdi vert verde amarijò emarelu græk tres tres tħrif kwater kwater kwater

R 0280 **75**

ɔrəj sərəs ıskuler frə

K 0281 **19**

mułes malib mek pex sekpđ sekpēfi vev vevmi aħbiż aħvoris īnnej qiegħi uais kiejs basin kɔkjissi kɔkjissi ekoξs flox eż-żebha ēkxa qiegħi izzifxi izzisti sev kieni kieni qiegħi pexx vāta izzibaj pwatxin kċej kub kui wiw kieni tiegħi malib

Appendix 4 - Words containing each segment

þo refente kesëfí kesëfí refé sef vífino vífín vetfín róf krof eo fínkwe 'fínk fíntf fíne fíe fíemuf:

þ 03B2 57
arþol kaþelu kaþeþa kaþesø sajþru sajþru biþer səþe laþar nweþo

θ 03B8 44
peθ raiθ korteθa kaþeþa nariθ peθiolo panθa θjelo θeniθa konoθer kaθar jaθer alθar torθer θerar lanθar deθir entumeθer kreθer enθender reθjente beθino θerka θinko

ẽ 1EBD 56
seþpëfí sþrpëti sjerpë semëfí simëti simës vivëda vivëde dëfí dëti më ëtrepë së vëtu vëtu pësar pësar sëfír sëtir këdës fëder istëder ijtëder sëtar sëtar ësugar ësugar ëfle isëdjar kesëfí kesëfí sëk

Appendix 5 - Word Lists by Language

Latin

Cognate	IPA	Sounds
Woman-Primary	fe:mina	f-ai-m-e-n-ah
Woman-Mulier	mulierem	m-u-l-e-ay-r-ay-m
Woman-Domina	domina	d-oh-m-e-n-ah
Child-Primary	infantem	e-n-f-ah-n-t-ay-m
Wife-Primary	sponsa	s-p-oh-n-s-ah
Husband-Primary	mari:tus	m-ah-r-E-t-u-s
Husband-Sponsus	sponsus	s-p-oh-n-s-u-s
Husband-Socius	sokius	s-oh-k-e-u-s
Mother-Primary	ma:trem	m-A-t-r-ay-m
Father-Primary	patre	p-ah-t-r-ay
Father-Tata	tata	t-ah-t-ah
Animal-Primary	animalia	ah-n-e-m-ah-l-e-ah
Animal-Bestia	be:stia	b-ai-s-t-e-ah
Fish-Piskem	piskem	p-e-s-k-ay-m
Bird-Avem	awem	ah-w-ay-m
Bird-Aucellum	au ^k cellus	au-k-ay-l-l-u-s
Bird-Passerem	passerem	p-ah-s-s-ay-r-ay-m
Dog-Primary	kanem	k-ah-n-ay-m
Louse-Primary	peduklus	p-ay-d-u-k-l-u-s
Snake-Primary	serpentem	s-ay-r-p-ay-n-t-ay-m
Worm-Primary	wermem	w-ay-r-m-ay-m
Tree-Primary	arborem	ah-r-b-oh-r-ay-m
Forest-Primary	silwa	s-e-l-w-ah
Stick-Primary	pa:lus	p-A-l-u-s
Fruit-Primary	fru:ktus	f-r-U-k-t-u-s
Seed-Primary	se:men	s-ai-m-ay-n
Seed-Sementis	sementis	s-ay-m-ay-n-t-e-s
Seed-Granum	gra:num	g-r-A-n-u-m
Leaf-Primary	folia	f-oh-l-e-ah
Leaf-Frondea	frondea	f-r-oh-n-d-ay-ah
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
BarkOfATree-Primary	kortikem	k-oh-r-t-e-k-ay-m
BarkOfATree-Corticea	kortikea	k-oh-r-t-e-k-ay-ah
BarkOfATree-Skortea	skortea	s-k-oh-r-t-ay-ah
Flower-Primary	flo:rem	f-l-O-r-ay-m
Grass-Primary	herba	h-ay-r-b-ah
Grass-Gramen	gra:men	g-r-A-m-ay-n
Rope-Primary	fu:nem	f-U-n-ay-m
Rope-Restis	restem	r-ay-s-t-ay-m
Skin-Pellis	pellem	p-ay-l-l-ay-m
Meat-Primary	karnem	k-ah-r-n-ay-m
Meat-Vivenda	wi:wenda	w-E-w-ay-n-d-ah
Blood-Primary	sang ^w inem	s-ah-n-gw-e-n-ay-m
Bone-Primary	ossum	oh-s-s-u-m
FatNoun-Primary	adepem	ah-d-ay-p-ay-m
Egg-Primary	o:wum	O-w-u-m
Horn-Primary	kornu:	k-oh-r-n-U
Tail-Primary	kau ^d a	k-au-d-ah
Feather-Primary	plu:ma	p-l-U-m-ah
Feather-Penna	penna	p-ay-n-n-ah
Hair-Primary	pilus	p-e-l-u-s
Hair-Capillus	kapillus	k-ah-p-e-l-l-u-s

Appendix 5 - Word Lists by Language

Head-Primary	kapitia	k-ah-p-e-t-e-ah
Head-Testa	testa	t-ay-s-t-ah
Ear-Primary	o:rikla	O-r-e-k-l-ah
Eye-Primary	okulus	oh-k-u-l-u-s
Nose-Primary	na:sus	n-A-s-u-s
Mouth-Primary	bukka	b-u-k-k-ah
Mouth-Gula	gula	g-u-l-ah
Tooth-Primary	dentem	d-ay-n-t-ay-m
Fingernail-Primary	ungula	u-n-g-u-l-ah
Foot-Primary	pedem	p-ay-d-ay-m
Leg-Gamba	gamba	g-ah-m-b-ah
Leg-Perna	perna	p-ay-r-n-ah
Leg-Petiolus	petiolus	p-ay-t-e-oh-l-u-s
Knee-Genuculum	genikulum	g-ay-n-e-k-u-l-u-m
Hand-Primary	manum	m-ah-n-u-m
Wing-Primary	a:la	A-l-ah
Belly-Primary	wentrem	w-ay-n-t-r-ay-m
Belly-Pantex	pantikem	p-ah-n-t-e-k-ay-m
Guts-Primary	intera:nea	e-n-t-ay-r-A-n-ay-ah
Neck-Primary	kollum	k-oh-l-l-u-m
Back-Primary	dorsum	d-oh-r-s-u-m
Back-Spatula	spatula	s-p-ah-t-u-l-ah
Breast-Primary	sinus	s-e-n-u-s
Breast-Pectus	pektus	p-ay-k-t-u-s
Heart-Primary	kor	k-oh-r
Heart-Anima	anima	ah-n-e-m-ah
Liver-Primary	fi:ka:tum	f-E-k-A-t-u-m
Sun-Primary	so:lem	s-O-l-ay-m
Sun-Soliculus	solikulus	s-oh-l-e-k-u-l-u-s
Moon-Primary	lu:na	l-U-n-ah
Star-Primary	ste:lla	s-t-ai-l-l-ah
Water-Primary	akʷa	ah-kw-ah
Rain-Primary	pluwia	p-l-u-w-e-ah
River-Primary	flu:men	f-l-U-m-ay-n
River-Rivus	ri:wus	r-E-w-u-s
River-Riparia	ri:pa:ria	r-E-p-A-r-e-ah
Lake-Primary	lakum	l-ah-k-u-m
Sea-Primary	mare	m-ah-r-ay
Salt-Primary	sa:lem	s-A-l-ay-m
Stone-Primary	saksum	s-ah-k-s-u-m
Stone-Petra	petra	p-ay-t-r-ah
Stone-Lapidem	lapidem	l-ah-p-e-d-ay-m
Sand-Primary	hare:na	h-ah-r-ai-n-a
Sand-Sabulum	sabulum	s-ah-b-u-l-u-m
Sand-Sabulo	sabulonem	s-ah-b-u-l-oh-n-ay-m
Dust-Primary	pulwerem	p-u-l-w-ay-r-ay-m
Dust-Pulwus	pulwus	p-u-l-w-u-s
Earth-Primary	terra	t-ay-r-r-ah
Cloud-Primary	nu:be:s	n-U-b-a-i-s
Cloud-Nubilus	nu:bilus	n-U-b-e-l-u-s
Fog-Primary	ka:li:ginem	k-A-l-E-g-e-n-ay-m
Fog-Nebula	nebula	n-ay-b-u-l-ah
Fog-Tenebrae	tene:braj	t-ay-n-ai-b-r-aj
Fog-Tenebras	tene:bra:s	t-ay-n-ai-b-r-A-s
Fog-Fumata	fu:ma:ta	f-U-m-A-t-ah
Fog-Caecia	kajkia	k-aj-k-e-ah
Sky-Primary	kajlum	k-aj-l-u-m

Appendix 5 - Word Lists by Language

Wind-Primary	wentum	w-ay-n-t-u-m
Snow-Primary	niwem	n-e-w-ay-m
Ice-Primary	geli:	g-ay-l-U
Smoke-Primary	fu:mus	f-U-m-u-s
Fire-Focus	fokum	f-oh-k-u-m
Ash-Primary	kinerem	k-e-n-ay-r-ay-m
Road-Primary	wia	w-e-ah
Road-Strata	stra:ta	s-t-r-A-t-ah
Road-Camminus	kammi:num	k-ah-m-m-E-n-u-m
Mountain-Primary	montem	m-oh-n-t-ay-m
Mountain-Montanea	monta:nea	m-oh-n-t-A-n-ay-ah
Night-Primary	noctem	n-oh-tya-t-ay-m
Day-Primary	die:s	d-e-ai-s
Day-Diurnus	diurnum	d-e-u-r-n-u-m
Day-Diurnata	diurna:ta	d-e-u-r-n-A-t-ah
Year-Primary	annum	ah-n-n-u-m
Name-Nomen	no:men	n-O-m-ay-n
Name-Nominem	no:minem	n-O-m-e-n-ay-m
Tongue-Primary	lingʷa	l-e-n-gw-ah
I-Primary	ego:	ay-g-O
We-Primary	no:s	n-O-s
YouPlural-Primary	wo:s	w-O-s
YouSingular-Primary	tu:	t-U
ToDrink-Primary	bibere	b-e-b-ay-r-ay
ToEat-Primary	komedere	k-oh-m-ay-d-ay-r-ay
ToEat-Manducare	manduka:re	m-ah-n-d-u-k-A-r-ay
ToBite-Primary	morde:re	m-oh-r-d-ai-r-ay
ToBite-Morsicare	morsika:re	m-oh-r-s-e-k-A-r-ay
ToSuck-Primary	su:gere	s-U-g-ay-r-ay
ToSpit-Primary	konspuere	k-oh-n-s-p-u-ay-r-ay
ToSpit-Sputare	sputere	s-p-u-t-ay-r-ay
ToVomit-Primary	womere	w-oh-m-ay-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
ToLaugh-Primary	ri:de:re	r-E-d-ai-r-ay
ToSee-Primary	wide:re	w-e-d-ai-r-ay
ToHear-Primary	audi:re	au-d-E-r-ay
ToKnow-Primary	ski:re	s-k-E-r-ay
ToKnow-Sapere	sapere	s-ah-p-ay-r-ay
ToKnow-Cognoscere	kogno:skere	k-oh-g-n-O-s-k-ay-r-ay
ToThink-Primary	ko:gita:re	k-O-g-e-t-A-r-ay
ToThink-Pensare	pe:nsa:re	p-ai-n-s-A-r-ay
ToSmell-Sentire	senti:re	s-ay-n-t-E-r-ay
ToSmell-Olere	ole:re	oh-l-ai-r-ay
ToSmell-Odorare	odo:ra:re	oh-d-O-r-A-r-ay
ToSmell-Fragrare	fra:gra:re	f-r-A-g-r-A-r-ay
ToFear-Primary	time:re	t-e-m-ai-r-ay
ToFear-Tremere	tremere	t-r-ay-m-ay-r-ay
ToSleep-Primary	dormi:re	d-oh-r-m-E-r-ay
ToLive-Primary	wi:were	w-E-w-ay-r-ay
ToKill-Primary	neka:re	n-ay-k-A-r-ay
ToKill-Tutari	tu:ta:ri	t-U-t-A-r-e
ToKill-Mactare	makta:re	m-ah-k-t-A-r-ay
ToKill-Occidere	okki:dere	oh-k-k-E-d-ay-r-ay
ToFight-Primary	pugna:re	p-u-g-n-A-r-ay
ToFight-Battuere	battuere	b-ah-t-t-u-ay-r-ay
ToHunt-Captiare	kaptia:re	k-ah-p-t-e-A-r-ay

Appendix 5 - Word Lists by Language

ToHit-Primary	pulsa:re	p-u-l-s-A-r-ay
ToCut-Primary	seka:re	s-ay-k-A-r-ay
ToCut-Curtare	kurta:re	k-u-r-t-A-r-ay
ToCut-Excurtare	ekskurta:re	ay-k-s-k-u-r-t-A-r-ay
ToCut-Taliare	ta:lia:re	t-A-l-e-A-r-ay
ToSplit-Primary	di:widere	d-E-w-e-d-ay-r-ay
ToSplit-Scindere	skindere	s-k-e-n-d-ay-r-ay
ToSplit-Findere	findere	f-e-n-d-ay-r-ay
ToSplit-Partire	parti:re	p-ah-r-t-E-r-ay
ToSplit-Separare	se:para:re	s-ai-p-ah-r-A-r-ay
ToStab-Primary	pungere	p-u-n-g-ay-r-ay
ToStab-lugulare	jugula:re	jg-u-g-u-l-A-r-ay
ToScratch-Primary	ra:dere	r-A-d-ay-r-ay
ToDig-Primary	fodere	f-oh-d-ay-r-ay
ToDig-Cavare	kawa:re	k-ah-w-A-r-ay
ToDig-Excavare	ekskawa:re	ay-k-s-k-ah-w-A-r-ay
ToSwim-Primary	nata:re	n-ah-t-A-r-ay
ToSwim-Navigare	naviga:re	n-ah-v-e-g-A-r-ay
ToFly-Primary	wola:re	w-oh-l-A-r-ay
ToWalk-Mergere	mergere	m-ay-r-g-ay-r-ay
ToWalk-Ambitare	ambita:re	ah-m-b-e-t-A-r-ay
ToCome-Primary	weni:re	w-ay-n-E-r-ay
ToLieAsInABed-Primary	ekstendere	ay-k-s-t-ay-n-d-ay-r-ay
ToLieAsInABed-lacere	jake:re	jg-ah-k-ai-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
ToStand-Primary	sta:re	s-t-A-r-ay
ToStand-Levare	leva:re	l-ay-v-A-r-ay
ToTurnIntransitive-Primary	torna:re	t-oh-r-n-A-r-ay
ToTurnIntransitive-Gyrate	gyra:re	g-eeh-r-A-r-ay
ToTurnIntransitive-Torquere	torkw:e:re	t-oh-r-kw-ai-r-ay
ToFall-Primary	kadere	k-ah-d-ay-r-ay
ToGive-Primary	dare	d-ah-r-ay
ToGive-Donare	dona:re	d-oh-n-A-r-ay
ToHold-Primary	tene:re	t-ay-n-ai-r-ay
ToSqueeze-Primary	eksprimere	ay-k-s-p-r-e-m-ay-r-ay
ToSqueeze-Serrere	serrere	s-ay-r-r-ay-r-ay
ToSqueeze-Serare	serare	s-ay-r-ah-r-ay
ToSqueeze-Appectorare	appektora:re	ah-p-p-ay-k-t-oh-r-A-r-ay
ToSqueeze-Stringere	stringere	s-t-r-e-n-g-ay-r-ay
ToRub-Primary	frika:re	f-r-e-k-A-r-ay
ToRub-Frictare	frikta:re	f-r-e-k-t-A-r-ay
ToWash-Primary	lawa:re	l-ah-w-A-r-ay
ToWipe-Primary	tergere	t-ay-r-g-ay-r-ay
ToWipe-Extergere	ekstergere	ay-k-s-t-ay-r-g-ay-r-ay
ToWipe-Exsucare	eksu:ka:re	ay-k-s-U-k-A-r-ay
ToWipe-Limpidare	limpida:re	l-e-m-p-e-d-A-r-ay
ToPull-Primary	tira:re	t-e-r-A-r-ay
ToPull-Pulsare	pulsa:re	p-u-l-s-A-r-ay
ToPull-Trahore	trahere	t-r-ah-h-ay-r-ay
ToPush-Primary	impingere	e-m-p-e-n-g-ay-r-ay
ToThrow-Primary	jakta:re	jg-ah-k-t-A-r-ay
ToThrow-Lanceare	lankea:re	l-ah-n-k-ay-A-r-ay
ToThrow-Eruncare	e:runka:re	ai-r-u-n-k-A-r-ay
ToTie-Primary	liga:re	l-e-g-A-r-ay
ToTie-Aptare	apta:re	ah-p-t-A-r-ay
ToSew-Primary	ko:nsuere	k-O-n-s-u-ay-r-ay

Appendix 5 - Word Lists by Language

ToCount-Primary	komputa:re	k-oh-m-p-u-t-A-r-ay
ToCount-Numerare	numera:re	n-u-m-ay-r-A-r-ay
ToSay-Primary	di:kere	d-E-k-ay-r-ay
ToSay-Exponere	ekspo:nere	ay-k-s-p-O-n-ay-r-ay
ToSing-Primary	kanta:re	k-ah-n-t-A-r-ay
ToPlay-Ludere	lu:dere	l-U-d-ay-r-ay
ToPlay-Jiocare	joka:re	jg-oh-k-A-r-ay
ToFloat-Primary	flu:ktua:re	f-l-U-k-t-u-A-r-ay
ToFlow-Colare	ko:la:re	k-O-l-A-r-ay
ToFlow-Excurrere	ekskurrere	ay-k-s-k-u-r-r-ay-r-ay
ToFlow-Currere	kurrere	k-u-r-r-ay-r-ay
ToFreeze-Primary	gela:re	g-ay-l-A-r-ay
ToFreeze-Inglaciare	inglakia:re	e-n-g-l-ah-k-e-A-r-ay
ToSwell-Primary	infla:re	e-n-f-l-A-r-ay
ToSwell-Conflare	konfla:re	k-oh-n-f-l-A-r-ay
ToSwell-Intumescere	intume:skere	e-n-t-u-m-ai-s-k-ay-r-ay
ToSwell-Crescere	kre:ske:re	k-r-ai-s-k-ai-r-ay
ToBurn-Cremare	krema:re	k-r-ay-m-A-r-ay
ToBurn-Flammare	flamma:re	f-l-ah-m-m-A-r-ay
ToBurn-Ardere	arde:re	ah-r-d-ai-r-ay
ToBurn-Flagrare	flagra:re	f-l-ah-g-r-A-r-ay
ToBurn-Incendere	inkendere	e-n-k-ay-n-d-ay-r-ay
ToBurn-Ustulare	ustula:re	u-s-t-u-l-A-r-ay
All-Primary	omnis	oh-m-n-e-s
All-Totus	to:tus	t-O-t-u-s
Many-Primary	multus	m-u-l-t-u-s
Many-Tantus	tantus	t-ah-n-t-u-s
Few-Primary	paukus	p-au-k-u-s
Other-Primary	alter	ah-l-t-ay-r
Other-Alius	alius	ah-l-e-u-s
Big-Primary	magnus	m-ah-g-n-u-s
Big-Grandem	grandem	g-r-ah-n-d-ay-m
Big-Majorem	majjo:rem	m-aj-jg-O-r-ay-m
Long-Longum	longus	l-oh-n-g-u-s
Long-Largum	largus	l-ah-r-g-u-s
Wide-Primary	la:tus	l-A-t-u-s
Wide-Amplum	amplus	ah-m-p-l-u-s
Thick-Primary	krassus	k-r-ah-s-s-u-s
Thick-Spissum	spissus	s-p-e-s-s-u-s
Thick-Gurdum	gurdus	g-u-r-d-u-s
Thick-Grossus	grossus	g-r-oh-s-s-u-s
Heavy-Primary	grawis	g-r-ah-w-e-s
Heavy-Lurdus	lurdus	l-u-r-d-u-s
Small-Primary	pittitus	p-e-t-t-e-t-u-s
Small-Pittinus	'pittinus	p-e-t-t-e-n-u-s
Small-Pitulus	pitulus	p-e-t-u-l-u-s
Short-Primary	kurtus	k-u-r-t-u-s
Short-Brevis	brewis	b-r-ay-w-e-s
Narrow-Primary	angustus	ah-n-g-u-s-t-u-s
Narrow-Strictus	striktus	s-t-r-e-k-t-u-s
Thin-Primary	minu:tus	m-e-n-U-t-u-s
Thin-Delicatus	de:lika:tus	d-ai-l-e-k-A-t-u-s
Thin-Subtilis	subti:lem	s-u-b-t-E-l-ay-m
Warm-Primary	kalidus	k-ah-l-e-d-u-s
Cold-Primary	fri:gidus	f-r-E-g-e-d-u-s
Cold-Recens	rekentem	r-ay-k-ay-n-t-ay-m
Full-Primary	ple:nus	p-l-ai-n-u-s

Appendix 5 - Word Lists by Language

New-Primary	nowus	n-oh-w-u-s
Old-Primary	wetulus	w-ay-t-u-l-u-s
Good-Primary	bonus	b-oh-n-u-s
Bad-Primary	malus	m-ah-l-u-s
Rotten-Primary	putridus	p-u-t-r-e-d-u-s
Rotten-Putrem	putrem	p-u-t-r-ay-m
Dirty-Primary	sordidus	s-oh-r-d-e-d-u-s
Dirty-Spurcus	spurcus	s-p-u-r-tya-u-s
Straight-Primary	di:re:ktus	d-E-r-ai-k-t-u-s
Round-Primary	rotundus	r-oh-t-u-n-d-u-s
SharpAsAKnife-Primary	aku:tus	ah-k-U-t-u-s
DullAsAKnife-Primary	hebetem	h-ay-b-ay-t-ay-m
DullAsAKnife-Retusus	retu:sus	r-ay-t-U-s-u-s
Smooth-Primary	sua:wem	s-u-A-w-ay-m
Smooth-Nitidus	nitidus	n-e-t-e-d-u-s
Wet-Primary	u:midus	U-m-e-d-u-s
Wet-Udus	u:dus	U-d-u-s
Dry-Primary	sikkus	s-e-k-k-u-s
Correct-Primary	korre:ktus	k-oh-r-r-ai-k-t-u-s
Near-Primary	proksimus	p-r-oh-k-s-e-m-u-s
Near-AdPrope	adpropre	ah-d-p-r-oh-p-r-ay
Near-Pressus	pressus	p-r-ay-s-s-u-s
Near-Vicinus	wi:ki:nus	w-E-k-E-n-u-s
Near-Circa	kirka	k-e-r-k-ah
Right-Dextrem	dekstrum	d-ay-k-s-t-r-u-m
Left-Primary	sinistrum	s-e-n-e-s-t-r-u-m
Red-Primary	russus	r-u-s-s-u-s
Red-Vermiculus	vermikulus	v-ay-r-m-e-k-u-l-u-s
Red-Rubeus	rubeus	r-u-b-ay-u-s
Green-Primary	wiridem	w-e-r-e-d-ay-m
Yellow-Primary	galbinus	g-ah-l-b-e-n-u-s
Yellow-Amarellus	amarellus	ah-m-ah-r-ay-l-l-u-s
Yellow-Croceus	krokeus	k-r-oh-k-ay-u-s
White-Primary	albus	ah-l-b-u-s
One-Primary	u:nus	U-n-u-s
Two-Duos	duo:s	d-u-O-s
Two-Duae	duaj	d-u-aj
Two-Duas	duas	d-u-ah-s
Three-Primary	tre:s	t-r-ai-s
Four-Primary	k ^w attwor	kw-ah-t-t-w-oh-r
Five-Primary	k ^w i:nk ^w e	kw-E-n-kw-ay
Here-Primary	ekkumhi:k	ay-k-k-u-m-h-E-k
There-Primary	illa:k	e-l-l-A-k
There-Ibi	ibi:	e-b-E
Who-Qui	k ^w is	kw-e-s
Who-Quem	k ^w em	kw-ay-m
What-Primary	k ^w id	kw-e-d
When-Quando	k ^w ando:	kw-ah-n-d-O
How-Quomodo	k ^w o:modo	kw-O-m-oh-d-oh
Not-Primary	no:n	n-O-n
Not-Nec	nek	n-ay-k
At-Primary	ad	ah-d
In-In	in	e-n
In-Deintus	deintus	d-ay-e-n-t-u-s
With-Cum	kum	k-u-m
With-Abhoc	abhoc	ah-b-h-oh-tya
And-Et	et	ay-t

Appendix 5 - Word Lists by Language

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

French

Cognate	IPA	Sounds
Woman-Primary	fam	f-ah-m
Woman-Domina	dam	d-ah-m
Child-Primary	ãfd	NasalA-f-NasalA
Wife-Primary	epuz	ay-p-u-zz
Husband-Primary	mãvi	m-ah-rr-e
Husband-Sponsus	epu	ay-p-u
Mother-Primary	mev	m-ay-rr
Father-Primary	pev	p-ay-rr
Animal-Primary	omaj	oh-m-ah-jg
Fish-Pescion	pwasõ	p-w-ah-s-on
Bird-Aucellum	wazo	w-ah-zz-oh
Dog-Primary	fjé	shh-jg-ehnn
Louse-Primary	pu	p-u
Snake-Primary	sevra	s-ay-rr-p-NasalA
Worm-Primary	ver	v-ay-rr
Tree-Primary	ažbø	ah-rr-b-rr
Stick-Primary	pal	p-ah-l
Fruit-Primary	friqi	f-rr-eu-e
Seed-Sementis	səmãs	s-aah-m-NasalA-s
Seed-Granum	g̣ren	g-rr-eh-n
Leaf-Primary	fœj	f-uuh-jg
Root-Radicina	kasin	rr-ah-s-e-n
BarkOfATree-Skortea	ekoøs	ay-k-oh-rr-s
Flower-Primary	flœø	f-l-uuh-rr
Grass-Primary	ɛkb	eh-rr-b
Grass-Gramen	g̣ramen	g-rr-ah-m-eh-n
Skin-Primary	kwan	k-w-ah-n
Skin-Pellis	po	p-oh
Meat-Primary	ʃeø	shh-eh-rr
Meat-Vivenda	vjæd	v-jg-NasalA-d
Blood-Primary	sã	s-NasalA
Bone-Primary	ɔs	euh-s
FatNoun-Crassia	g̣res	g-rr-eh-s
Egg-Primary	œf	uuh-f
Horn-Primary	kɔøn	k-euh-rr-n
Tail-Primary	kø	k-uu
Feather-Primary	plym	p-l-ehh-m
Feather-Penna	pøn	p-eh-n
Hair-Primary	pwal	p-w-ah-l
Hair-Capillus	ʃøvø	shh-aah-v-uu
Head-Primary	ʃøve	shh-aah-v-eh
Head-Testa	tøt	t-eh-t
Ear-Primary	ɔøej	oh-rr-ayj
Eye-Primary	œj	uuh-jg
Nose-Primary	ne	n-ay
Mouth-Primary	bøʃ	b-u-shh
Mouth-Gula	gøl	g-uuh-l
Tooth-Primary	dã	d-NasalA
Fingernail-Primary	ðgl	on-g-l
Foot-Primary	pje	p-jg-ay

Appendix 5 - Word Lists by Language

Leg-Gamba	ʒəb	gzah-NasalA-b
Knee-Genuculum	ʒənu	gzah-aah-n-u
Hand-Primary	mē	m-ehn
Wing-Primary	el	ay-l
Belly-Primary	vət̪v	v-NasalA-t-rr
Belly-Pantex	p̪as	p-NasalA-s
Guts-Primary	at̪kaj	NasalA-t-rr-ah-jg
Neck-Primary	ku	k-u
Back-Primary	do	d-oh
Back-Spatula	epol	ay-p-oh-l
Breast-Primary	sē	s-ehn
Breast-Pectus	pi	p-e
Breast-Pectorina	pwat̪sin	p-w-ah-t-rr-e-n
Heart-Primary	kœv	k-uhh-rr
Heart-Anima	am	a-m
Liver-Primary	fwa	f-w-a
Sun-Soliculus	solej	s-euh-l-ehj
Moon-Primary	lyn	l-eeh-n
Star-Primary	etwal	ay-t-w-ah-l
Water-Primary	o	oh
Rain-Primary	plqi	p-l-eu-e
River-Rivus	ky	rr-eeh
River-Riparia	kvijev	rr-e-v-jg-ay-rr
Lake-Primary	lak	l-ah-k
Sea-Primary	mɛv	m-eh-rr
Salt-Primary	sel	s-eh-l
Stone-Petra	pjev	p-jg-ay-rr
Sand-Sabulum	sabl	s-ah-b-l
Dust-Primary	pud̪v	p-u-d-rr
Earth-Primary	tev	t-ay-rr
Cloud-Primary	ny	n-eeh
Fog-Tenebras	tenəbv	t-ay-n-eh-b-rr
Fog-Fumata	fyme	f-eeh-m-ay
Sky-Primary	sjel	s-jg-eh-l
Wind-Primary	vā	v-NasalA
Ice-Primary	zel	gzah-eh-l
Ice-Glacies	glas	g-l-ah-s
Fire-Focus	fø	f-uu
Ash-Primary	sädv	s-NasalA-d-rr
Road-Primary	vwa	v-w-ah
Road-Camminus	ʃəmē	shh-aah-m-ehnn
Mountain-Primary	mō	m-oon
Mountain-Montanea	mōt̪aj	m-on-t-ah-VdPalatalNasal
Night-Primary	nqi	n-eu-e
Day-Diurnus	ʒuks	gzah-u-rr
Day-Diurnata	ʒuksne	gzah-u-rr-n-ay
Year-Primary	ā	NasalA
Name-Nomen	nō	n-oon
Tongue-Primary	lōq	l-NasalA-g
I-Primary	ʒə	gzah-aah
We-Primary	nu	n-u
YouPlural-Primary	vu	v-u
YouSingular-Primary	ty	t-eeh
ToDrink-Primary	bwəv	b-w-a-rr
ToEat-Manducare	māze	m-NasalA-gzah-ay
ToBite-Primary	mōvd̪v	m-oh-rr-d-rr
ToSuck-Primary	syse	s-eeh-s-ay

Appendix 5 - Word Lists by Language

ToSpit-Primary	k̩spye	k-oon-s-p-eech-ay
ToVomit-Primary	vomiꝝ	v-oh-m-e-rr
ToBlow-Primary	sufle	s-u-f-l-ay
ToLaugh-Primary	viꝝ	rr-e-rr
ToSee-Primary	vwaꝝ	v-w-ah-rr
ToHear-Primary	wiꝝ	w-e-rr
ToKnow-Sapere	savwaꝝ	s-ah-v-w-ah-rr
ToKnow-Cognoscere	kōnetꝝ	k-euh-n-eh-t-rr
ToThink-Primary	kvide	k-eu-e-d-ay
ToThink-Pensare	pāse	p-NasalA-s-ay
ToSmell-Sentire	satiꝝ	s-NasalA-t-e-rr
ToSmell-Fragrare	fleke	f-l-eh-rr-ay
ToFear-Tremere	k̩rēdꝝ	k-rr-ehn-d-rr
ToSleep-Primary	dōrmisꝝ	d-euh-rr-m-e-rr
ToLive-Primary	vivꝝ	v-e-v-rr
ToDie-Primary	mukisꝝ	m-u-rr-e-rr
ToKill-Primary	nwaje	n-w-aj-ay
ToKill-Tutari	tje	t-eu-ay
ToKill-Mactare	mate	m-ah-t-ay
ToKill-Occidere	oksisꝝ	euh-k-s-e-rr
ToFight-Battuere	batꝝ	b-ah-t-rr
ToHunt-Captiare	jase	shh-ah-s-ay
ToHit-Primary	puse	p-u-s-ay
ToCut-Primary	sje	s-jg-ay
ToCut-Excurtare	ekuſte	ay-k-u-rr-t-ay
ToCut-Taliare	taje	t-a-jg-ay
ToSplit-Scindere	sēde	s-ehnn-d-ay
ToSplit-Findere	fādꝝ	f-NasalA-d-rr
ToSplit-Partire	paſtisꝝ	p-ah-rr-t-e-rr
ToSplit-Separare	səvbe	s-aah-v-rr-ay
ToStab-Primary	pwēdꝝ	p-w-ehnn-d-rr
ToStab-Iugulare	zygyle	gzah-eeh-g-eeh-l-ay
ToScratch-Rasare	kaſe	rr-a-zz-ay
ToDig-Primary	fwisꝝ	f-w-e-rr
ToDig-Cavare	ſəve	shh-aah-v-ay
ToSwim-Navigare	naſe	n-ah-gzah-ay
ToFly-Primary	vole	v-oh-l-ay
ToWalk-Primary	ſəmine	shh-aah-m-e-n-ay
ToCome-Primary	vəniꝝ	v-aah-n-e-rr
ToLieAsInABed-Primary	etādꝝ	ay-t-NasalA-d-rr
ToLieAsInABed-lacere	zezisꝝ	gzah-ay-zz-e-rr
ToSit-Primary	swaꝝ	s-w-ah-rr
ToStand-Primary	etꝝ	eh-t-rr
ToStand-Levare	lōve	l-aah-v-ay
ToStand-Altiare	ose	oh-s-ay
ToTurnIntransitive-Primary	tūne	t-u-rr-n-ay
ToTurnIntransitive-Gyrare	ziſe	gzah-e-rr-ay
ToTurnIntransitive-Torquere	tɔkdꝝ	t-euh-rr-d-rr
ToFall-Primary	ſwaꝝ	shh-w-ah-rr
ToFall-Tumbare	tōbe	t-on-b-ay
ToGive-Donare	done	d-euh-n-ay
ToHold-Primary	təniꝝ	t-aah-n-e-rr
ToSqueeze-Primary	epkēdꝝ	ay-p-rr-ehnn-d-rr
ToSqueeze-Serare	ſeke	s-ay-rr-ay
ToSqueeze-Stringere	etkēdꝝ	ay-t-rr-ehnn-d-rr
ToRub-Primary	fr̩je	f-rr-ehj-ay
ToRub-Frictare	fr̩ote	f-rr-oh-t-ay

Appendix 5 - Word Lists by Language

ToWash-Primary	lave	l-ah-v-ay
ToWipe-Exsucare	esqije	ay-s-eu-e-jg-ay
ToPull-Primary	tīke	t-e-rr-ay
ToPull-Pulsare	puse	p-u-s-ay
ToPull-Trahere	t̄kev	t-rr-eh-rr
ToThrow-Primary	z̄te	gzah-aah-t-ay
ToThrow-Lanceare	läse	l-NasalA-s-ay
ToTie-Primary	lie	l-e-ay
ToSew-Primary	kud̄	k-u-d-rr
ToCount-Primary	kōte	k-on-t-ay
ToCount-Numerare	nōbk̄e	n-oon-b-rr-ay
ToSay-Primary	dīk̄	d-e-rr
ToSing-Primary	j̄ate	shh-NasalA-t-ay
ToPlay-Jiocare	z̄we	gzah-w-ay
ToFloat-Primary	flyktqe	f-l-eeh-k-t-eu-ay
ToFlow-Primary	flye	f-l-eeh-ay
ToFlow-Colare	kule	k-u-l-ay
ToFlow-Currere	kuk̄iñ	k-u-rr-e-rr
ToFreeze-Primary	z̄ole	gzah-aah-l-ay
ToFreeze-Glaciare	glase	g-l-ah-s-ay
ToSwell-Primary	äfle	NasalA-f-l-ay
ToSwell-Conflare	gōfle	g-on-f-l-ay
ToSwell-Crescere	k̄kwat̄s	k-rr-w-ah-t-rr
ToBurn-Cremare	k̄kame	k-rr-ah-m-ay
ToBurn-Flammare	flame	f-l-ah-m-ay
ToBurn-Ardere	ärðk̄	ah-rr-d-rr
ToBurn-Flagrare	flagre	f-l-ah-g-rr-ay
All-Totus	tu	t-u
Many-Primary	mu	m-u
Some-Primary	ok̄e	oh-k-uuhn
Few-Primary	pø	p-uu
Other-Primary	ot̄	oh-t-rr
Big-Grandem	ḡkā	g-rr-NasalA
Long-Longum	l̄s	l-oon
Long-Largum	laþʒ	l-ah-rr-gzah
Wide-Primary	le	l-ay
Wide-Amplum	apl	NasalA-p-l
Thick-Primary	ḡka	g-rr-a
Thick-Spissum	epe	ay-p-ay
Thick-Grossus	ḡko	g-rr-oh
Heavy-Primary	ḡrijef	g-rr-e-jg-eh-f
Heavy-Lurdus	luþ	l-u-rr
Small-Primary	p̄eti	p-aah-t-e
Short-Primary	kuþ	k-u-rr
Short-Brevis	b̄kef	b-rr-eh-f
Narrow-Strictus	et̄kwa	ay-t-rr-w-ah
Thin-Primary	m̄eny	m-aah-n-ceh
Thin-Delicatus	du:ʒe:	d-U-gzah-ai
Warm-Primary	ʃo	shh-oh
Cold-Primary	f̄kwa	f-rr-w-ah
Full-Primary	p̄l̄e	p-l-ehnn
New-Primary	nuvo	n-u-v-oh
Old-Primary	vjø	v-jg-uu
Good-Primary	b̄ð	b-on
Bad-Primary	mal	m-ah-l
Straight-Primary	d̄kwa	d-rr-w-ah
Round-Primary	ꝝð	rr-on

Appendix 5 - Word Lists by Language

Smooth-Nitidus	n̄et	n-eh-t
Dry-Primary	s̄ek	s-eh-k
Near-Pressus	p̄re	p-rr-ay
Near-Vicinus	v̄waz̄e	v-w-ah-zz-ehnn
Near-Circa	θerka	th-ay-er-k-ah
Far-Primary	l̄wēt̄e	l-w-ehnn-t-ehnn
Left-Primary	s̄ənest̄s	s-aah-n-eh-s-t-rr
Red-Primary	ku	rr-u
Red-Vermiculus	v̄ēkmej	v-eh-rr-m-ehj
Red-Rubeus	kuʒ	rr-u-gzah
Green-Primary	vek	v-ay-rr
Yellow-Primary	zon	gzah-oh-n
One-Primary	œ	uuhn
Two-Duos	dø	d-uu
Three-Primary	t̄rwa	t-rr-w-a
Four-Primary	kat̄s	k-ah-t-rr
Five-Primary	s̄k	s-ehn-k
There-Primary	la	l-ah
Who-Qui	ki	k-e
What-Primary	kwa	k-w-ah
When-Quando	kā	k-NasalA
How-Quomodo	k̄omā	k-euh-m-NasalA
Not-Primary	n̄o	n-oon
Not-Nec	ni	n-e
At-Primary	a	ah
In-In	ã	NasalA
In-Deintus	dã	d-NasalA
With-Abhoc	avek	ah-v-ay-k
And-Et	e	ay
And-Si	si	s-e

Spanish

Cognate	IPA	Sounds
Woman-Primary	embra	ay-m-b-er-ah
Woman-Mulier	muxer	m-u-xha-ay-er
Woman-Domina	doja	d-oh-VdPalatalNasal-ah
Child-Primary	infante	e-n-f-ah-n-t-ay
Child-Ninnus	nijo	n-e-VdPalatalNasal-oh
Wife-Primary	esposa	ay-s-p-oh-s-ah
Husband-Primary	mariðo	m-ah-er-e-dd-oh
Husband-Sponsus	esposo	ay-s-p-oh-s-oh
Mother-Primary	maðre	m-ah-dd-er-ay
Father-Primary	paðre	p-ah-dd-er-ay
Father-Tata	tata	t-ah-t-ah
Animal-Primary	alimaja	ah-l-e-m-ah-VdPalatalNasal-ah
Fish-Piskem	peθ	p-ay-th
Bird-Avem	abe	ah-b-ay
Bird-Passerem	paxaro	p-ah-xha-ah-er-oh
Dog-Primary	kan	k-ah-n
Louse-Primary	pjoxo	p-jg-oh-xha-oh
Snake-Primary	serpjente	s-ay-er-p-jg-ay-n-t-ay
Worm-Primary	berme	b-ay-er-m-ay
Tree-Primary	arþol	ah-er-bb-oh-l
Forest-Primary	selba	s-ay-l-b-ah
Stick-Primary	palo	p-ah-l-oh

Appendix 5 - Word Lists by Language

Fruit-Primary	fruto	f-er-u-t-oh
Seed-Sementis	simjente	s-e-m-jg-ay-n-t-ay
Seed-Granum	grano	g-er-ah-n-oh
Leaf-Primary	oxa	oh-xha-ah
Root-Primary	raiθ	r-ah-e-th
BarkOfATree-Corticea	korteθa	k-oh-er-t-ay-th-ah
Flower-Primary	flor	f-l-oh-er
Grass-Primary	jerba	VdPalatalFricative-ay-er-b-ah
Grass-Gramen	grama	g-er-ah-m-ah
Rope-Restis	rista	er-e-s-t-ah
Skin-Pellis	pjel	p-jg-ay-l
Meat-Primary	karne	k-ah-er-n-ay
Meat-Vivenda	bibjenda	b-e-b-jg-ay-n-d-ah
Blood-Primary	sangre	s-ah-nya-g-er-ay
Bone-Primary	weso	w-ay-s-oh
FatNoun-Crassia	grasa	g-er-ah-s-ah
Egg-Primary	webo	w-ay-b-oh
Horn-Primary	kwerno	k-w-ay-er-n-oh
Tail-Primary	kola	k-oh-l-ah
Feather-Primary	pluma	p-l-u-m-ah
Feather-Penna	peña	p-ay-VdPalatalNasal-ah
Hair-Primary	pelo	p-ay-l-oh
Hair-Capillus	kabejo	k-ah-b-ay-VdPalatalFricative-oh
Head-Primary	kaβeθa	k-ah-bb-ay-th-ah
Ear-Primary	orexa	oh-er-ay-xha-ah
Eye-Primary	oxo	oh-xha-oh
Nose-Primary	naso	n-ah-s-oh
Nose-Nares	nariθ	n-ah-er-e-th
Mouth-Primary	boka	b-oh-k-ah
Mouth-Gula	gola	g-oh-l-ah
Tooth-Primary	djente	d-jg-ay-n-t-ay
Fingernail-Primary	ujna	u-VdPalatalNasal-ah
Foot-Primary	pje	p-jg-ay
Leg-Gamba	gamba	g-ah-m-b-ah
Leg-Perna	pjerna	p-jg-ay-er-n-ah
Leg-Petiolus	peθioilo	p-ay-th-e-oh-l-oh
Knee-Genuculum	inoxo	e-n-oh-xha-oh
Hand-Primary	mano	m-ah-n-oh
Wing-Primary	ala	ah-l-ah
Belly-Primary	bjentre	b-jg-ay-n-t-er-ay
Belly-Pantex	panθa	p-ah-n-th-ah
Guts-Primary	entraña	ay-n-t-er-ah-VdPalatalNasal-ah
Neck-Primary	kwejo	k-w-ay-VdPalatalFricative-oh
Back-Spatula	espalda	ay-s-p-ah-l-d-ah
Breast-Primary	seno	s-ay-n-oh
Breast-Pectus	peſo	p-ay-ts-oh
Heart-Anima	alma	ah-l-m-ah
Liver-Primary	iyaðo	e-juh-ah-dd-oh
Sun-Primary	sol	s-oh-l
Moon-Primary	luna	l-u-n-ah
Star-Primary	estreja	ay-s-t-er-ay-VdPalatalFricative-ah
Water-Primary	aywa	ah-juh-w-ah
Rain-Primary	jubja	VdPalatalFricative-u-b-jg-ah
River-Rivus	rio	r-e-oh
Lake-Primary	lago	l-ah-g-oh
Sea-Primary	mar	m-ah-er
Salt-Primary	sal	s-ah-l

Appendix 5 - Word Lists by Language

Stone-Petra	pieðra	p-jg-ay-dd-er-ah
Stone-Lapidem	laude	l-ah-u-d-ay
Sand-Primary	arena	ah-er-ay-n-ah
Dust-Pulwus	polbo	p-oh-l-b-oh
Earth-Primary	tjera	t-jg-ay-r-ah
Cloud-Primary	nube	n-u-b-ay
Cloud-Nubilus	nublo	n-u-b-l-oh
Fog-Primary	kalina	k-ah-l-e-n-ah
Fog-Nebula	njebla	n-jg-ay-b-l-ah
Fog-Tenebras	tinjeblas	t-e-n-jg-ay-b-l-ah-s
Fog-Fumata	fumata	f-u-m-ah-t-ah
Sky-Primary	þjelo	th-jg-ay-l-oh
Wind-Primary	bjento	b-jg-ay-n-t-oh
Snow-Primary	njebe	n-jg-ay-b-ay
Ice-Primary	jelo	VdPalatalFricative-ay-l-oh
Smoke-Primary	umo	u-m-oh
Fire-Focus	fwego	f-w-ay-g-oh
Ash-Cinisia	þeniða	th-ay-n-e-th-ah
Road-Primary	bia	b-e-ah
Road-Strata	estrada	ay-s-t-er-ah-d-ah
Road-Camminus	kamino	k-ah-m-e-n-oh
Mountain-Primary	monte	m-oh-n-t-ay
Mountain-Montanea	montaja	m-oh-n-t-ah-VdPalatalNasal-ah
Night-Primary	noſe	n-oh-ts-ay
Day-Primary	dia	d-e-ah
Day-Diurnus	djurno	d-jg-u-er-n-oh
Day-Diurnata	xornada	xha-oh-er-n-ah-d-ah
Year-Primary	ajø	ah-VdPalatalNasal-oh
Name-Nominem	nombre	n-oh-m-b-er-ay
Tongue-Primary	lenjwa	l-ay-nya-g-w-ah
I-Primary	jo	VdPalatalFricative-oh
We-Primary	nos	n-oh-s
YouPlural-Primary	bos	b-oh-s
YouSingular-Primary	tu	t-u
YouSingular-VostramMercedem	usted	u-s-t-ay-d
ToDrink-Primary	beber	b-ay-b-ay-er
ToEat-Primary	komer	k-oh-m-ay-er
ToEat-Manducare	mandukar	m-ah-n-d-u-k-ah-er
ToBite-Primary	morðer	m-oh-er-dd-ay-er
ToBite-Morsicare	moskar	m-oh-s-k-ah-er
ToSpit-Exconspuere	eskupir	ay-s-k-u-p-e-er
ToSpit-Sputare	esputar	ay-s-p-u-t-ah-er
ToBreathe-Primary	respirar	r-ay-s-p-e-er-ah-er
ToLaugh-Primary	reir	r-ay-e-er
ToSee-Primary	ber	b-ay-er
ToHear-Primary	oir	oh-e-er
ToKnow-Sapere	saber	s-ah-b-ay-er
ToKnow-Cognoscere	konoðer	k-oh-n-oh-th-ay-er
ToThink-Primary	kwidar	k-w-e-d-ah-er
ToThink-Pensare	pensar	p-ay-n-s-ah-er
ToSmell-Sentire	sentir	s-ay-n-t-e-er
ToSmell-Olere	oler	oh-l-ay-er
ToFear-Primary	temer	t-ay-m-ay-er
ToFear-Tremere	tremer	t-er-ay-m-ay-er
ToSleep-Primary	dormir	d-oh-er-m-e-er
ToLive-Primary	bibir	b-e-b-e-er
ToDie-Primary	morir	m-oh-er-e-er

Appendix 5 - Word Lists by Language

ToKill-Adnecare	anegar	ah-n-ay-g-ah-er
ToKill-Mactare	matar	m-ah-t-ah-er
ToFight-Primary	pajar	p-u-VdPalatalNasal-ah-er
ToFight-Battuere	batir	b-ah-t-e-er
ToHunt-Captiare	kaθar	k-ah-th-ah-er
ToHit-Primary	puxar	p-u-xha-ah-er
ToCut-Primary	segar	s-ay-g-ah-er
ToCut-Curtare	kortar	k-oh-er-t-ah-er
ToCut-Taliare	taxar	t-ah-xha-ah-er
ToSplit-Primary	dibidir	d-e-b-e-d-e-er
ToSplit-Findere	ender	ay-n-d-ay-er
ToSplit-Partire	partir	p-ah-er-t-e-er
ToSplit-Separare	separar	s-ay-p-ah-er-ah-er
ToScratch-Primary	raer	r-ah-ay-er
ToScratch-Rasare	rasar	r-ah-s-ah-er
ToScratch-Rasicare	raskar	r-ah-s-k-ah-er
ToDig-Cavare	kabar	k-ah-b-ah-er
ToDig-Excavare	eskabar	ay-s-k-ah-b-ah-er
ToSwim-Primary	nadar	n-ah-d-ah-er
ToSwim-Navigare	nabegar	n-ah-b-ay-g-ah-er
ToFly-Primary	bolar	b-oh-l-ah-er
ToWalk-Primary	kaminar	k-ah-m-e-n-ah-er
ToWalk-Ambitare	andar	ah-n-d-ah-er
ToCome-Primary	benir	b-ay-n-e-er
ToLieAsInABed-Primary	ekstender	ay-k-s-t-ay-n-d-ay-er
ToLieAsInABed-lacere	jaθer	VdPalatalFricative-ah-th-ay-er
ToSit-Primary	ser	s-ay-er
ToSit-Sedentare	sentar	s-ay-n-t-ah-er
ToStand-Primary	estar	ay-s-t-ah-er
ToStand-Levare	jebar	VdPalatalFricative-ay-b-ah-er
ToStand-Altiare	ałθar	ah-l-th-ah-er
ToTurnIntransitive-Primary	tornar	t-oh-er-n-ah-er
ToTurnIntransitive-Gyrare	xirar	xha-e-er-ah-er
ToTurnIntransitive-Torquere	torθer	t-oh-er-th-ay-er
ToFall-Primary	kaer	k-ah-ay-er
ToFall-Tumbare	tumbar	t-u-m-b-ah-er
ToGive-Primary	dar	d-ah-er
ToGive-Donare	donar	d-oh-n-ah-er
ToHold-Primary	tener	t-ay-n-ay-er
ToSqueeze-Primary	ekspremir	ay-k-s-p-er-ay-m-e-er
ToSqueeze-Serare	θerar	th-ay-r-ah-er
ToSqueeze-Appectorare	apretar	ah-p-er-ay-t-ah-er
ToSqueeze-Stringere	estrepir	ay-s-t-er-ay-VdPalatalNasal-e-er
ToRub-Primary	fregar	f-er-ay-g-ah-er
ToRub-Frictare	frotar	f-er-oh-t-ah-er
ToRub-Frictiare	frisar	f-r-e-s-ah-er
ToWash-Primary	laβar	l-ah-bb-ah-er
ToWipe-Extergere	estarsir	ay-s-t-ah-er-s-e-er
ToWipe-Limpidare	limpjari	l-e-m-p-jg-ah-er
ToPull-Primary	tirar	t-e-er-ah-er
ToPull-Pulsare	puxar	p-u-xha-ah-er
ToThrow-Primary	efsar	ay-ts-ah-er
ToThrow-Lanceare	lanθar	l-ah-n-th-ah-er
ToThrow-Eruncare	arankar	ah-r-ah-n-k-ah-er
ToTie-Primary	legar	l-ay-g-ah-er
ToTie-Aptare	atar	ah-t-ah-er
ToSew-Primary	koser	k-oh-s-ay-er

Appendix 5 - Word Lists by Language

ToCount-Primary	kontar	k-oh-n-t-ah-er
ToSay-Primary	deθir	d-ay-th-e-er
ToSing-Primary	kantar	k-ah-n-t-ah-er
ToPlay-Ludere	ludir	l-u-d-e-er
ToPlay-Jiocare	xugar	xha-u-g-ah-er
ToFloat-Primary	flugtwar	f-l-u-g-t-w-ah-er
ToFlow-Primary	fluir	f-l-u-e-er
ToFlow-Colare	kolar	k-oh-l-ah-er
ToFlow-Excurrere	eskurir	ay-s-k-u-r-e-er
ToFlow-Currere	korer	k-oh-r-ay-er
ToFreeze-Primary	elar	ay-l-ah-er
ToSwell-Primary	infar	e-n-ts-ah-er
ToSwell-Intumescere	entumeθer	ay-n-t-u-m-ay-th-ay-er
ToSwell-Crescere	kreθer	k-er-ay-th-ay-er
ToBurn-Cremare	kemar	k-ay-m-ah-er
ToBurn-Ardere	arder	ah-er-d-ay-er
ToBurn-Flagrare	flagras	f-l-ah-g-er-ah-er
ToBurn-Incendere	enθender	ay-n-th-ay-n-d-ay-er
All-Totus	todo	t-oh-d-oh
Many-Primary	muʃo	m-u-ts-oh
Many-Tantus	tanto	t-ah-n-t-oh
Some-Primary	alguno	ah-l-g-u-n-oh
Few-Primary	poko	p-oh-k-oh
Other-Primary	otro	oh-t-er-oh
Big-Primary	majo	m-ah-VdPalatalNasal-oh
Big-Grandem	grande	g-er-ah-n-d-ay
Long-Longum	longo	l-oh-n-g-oh
Long-Largum	laryo	l-ah-er-juh-oh
Wide-Primary	lato	l-ah-t-oh
Wide-Amplum	antʃo	ah-n-ts-oh
Thick-Primary	graso	g-er-ah-s-oh
Thick-Spissum	espeso	ay-s-p-ay-s-oh
Thick-Gurdum	gordo	g-oh-er-d-oh
Heavy-Primary	grabe	g-er-ah-b-ay
Heavy-Lurdus	lerdo	l-ay-er-d-oh
Small-Pittinus	pekeño	p-ay-k-ay-VdPalatalNasal-oh
Short-Primary	korto	k-oh-er-t-oh
Short-Brevis	brebe	b-er-ay-b-ay
Narrow-Primary	angosto	ah-n-g-oh-s-t-oh
Narrow-Strictus	estretʃo	ay-s-t-er-ay-ts-oh
Thin-Primary	menudo	m-ay-n-u-d-oh
Thin-Delicatus	delyaðo	d-ay-l-juh-ah-dd-oh
Thin-Subtilis	sutil	s-u-t-e-l
Warm-Primary	kaldo	k-ah-l-d-oh
Cold-Primary	frio	f-er-e-oh
Cold-Recens	reθjente	r-ay-th-jg-ay-n-t-ay
Full-Primary	λeno	yuh-ay-n-oh
New-Primary	nweðo	n-w-ay-bb-oh
Old-Primary	bjexo	b-jg-ay-xha-oh
Good-Primary	bweno	b-w-ay-n-oh
Bad-Primary	malo	m-ah-l-oh
Rotten-Primary	poðriðo	p-oh-dd-er-e-dd-oh
Rotten-Putrem	poðre	p-oh-dd-er-ay
Dirty-Primary	sordido	s-oh-er-d-e-d-oh
Round-Primary	redondo	r-ay-d-oh-n-d-oh
SharpAsAKnife-Primary	ayuðo	ah-juh-u-dd-oh
Smooth-Nitidus	niðio	n-e-dd-e-oh

Appendix 5 - Word Lists by Language

Dry-Primary	seko	s-ay-k-oh
Near-Primary	proximo	p-er-oh-xha-e-m-oh
Near-Vicinus	beθino	b-ay-th-e-n-oh
Right-Dextrem	djestro	d-jg-ay-s-t-er-oh
Left-Primary	sinjestro	s-e-n-jg-ay-s-t-er-oh
Red-Primary	roxo	r-oh-xha-oh
Red-Vermiculus	bermexo	b-ay-er-m-ay-xha-oh
Red-Rubeus	rubjo	r-u-b-jg-oh
Green-Primary	berde	b-ay-er-d-ay
Yellow-Amarellus	amarijo	ah-m-ah-er-e-VdPalatalFricative-oh
White-Primary	albo	ah-l-b-oh
One-Primary	uno	u-n-oh
Two-Duos	dos	d-oh-s
Three-Primary	tres	t-er-ay-s
Four-Primary	kwatro	k-w-ah-t-er-oh
Five-Primary	θinko	th-e-n-k-oh
Here-Primary	aki	ah-k-e
There-Primary	aja	ah-VdPalatalFricative-ah
There-Adlbi	ai	ah-e
Who-Quem	kjen	k-jg-ay-n
What-Primary	ke	k-ay
When-Quando	kwando	k-w-ah-n-d-oh
How-Quomodo	komo	k-oh-m-oh
Not-Primary	no	n-oh
Not-Nec	ni	n-e
At-Primary	a	ah
In-In	en	ay-n
With-Cum	kon	k-oh-n
And-Et	i	e
And-Si	si	s-e
Because-Quod	ke	k-ay

Italian

Cognate	IPA	Sounds
Woman-Primary	femmina	f-ay-m-m-e-n-ah
Woman-Mulier	mɔʎʎe	m-oh-yuh-yuh-ay
Woman-Domina	dɔnna	d-euh-n-n-ah
Child-Primary	fante	f-ah-n-t-ay
Child-Ninnus	nino	n-e-n-oh
Wife-Primary	spøza	s-p-euh-zz-ah
Husband-Primary	marito	m-ah-r-e-t-oh
Husband-Sponsus	spøzo	s-p-euh-zz-oh
Husband-Socius	sɔʃo	s-euh-ts-oh
Mother-Primary	ma:dre	m-A-d-r-ay
Father-Primary	pa:dre	p-A-d-r-ay
Father-Tata	tata	t-ah-t-ah
Animal-Bestia	biffa	b-e-shh-shh-ah
Fish-Piskem	peſſe	p-ay-shh-shh-ay
Bird-Aucellum	utſello	u-t-ts-eh-l-l-oh
Bird-Passerem	passero	p-ah-s-s-ay-r-oh
Dog-Primary	kane	k-ah-n-ay
Louse-Primary	pidøkkjo	p-e-d-euh-k-k-jg-oh
Snake-Primary	serpente	s-ay-r-p-ay-n-t-ay
Worm-Primary	verme	v-ay-r-m-ay
Tree-Primary	albero	ah-l-b-ay-er-oh

Appendix 5 - Word Lists by Language

Forest-Primary	selva	s-ay-l-v-ah
Stick-Primary	palo	p-ah-l-oh
Fruit-Primary	frutto	f-r-u-t-t-oh
Seed-Primary	seme	s-ay-m-ay
Seed-Sementis	semente	s-ay-m-ay-n-t-ay
Seed-Granum	grano	g-r-ah-n-oh
Leaf-Primary	fõlña	f-euh-yuh-yuh-ah
Leaf-Frondea	frondza	f-r-oh-n-VdPalatoAlveolarAffricate-ah
BarkOfATree-Primary	kortifé	k-oh-r-t-e-ts-ay
BarkOfATree-Corticea	kortetfá	k-oh-r-t-ay-t-ts-ah
BarkOfATree-Skortea	skortsa	s-k-euh-r-VlAlveolarSibilantAffricate-ah
Flower-Primary	fjo:re	f-jg-O-er-ay
Grass-Primary	erba	eh-r-b-ah
Rope-Primary	fune	f-u-n-ay
Rope-Restis	resta	r-eh-s-t-ah
Skin-Primary	kotenna	k-oh-t-ay-n-n-ah
Skin-Pellis	pelle	p-ay-l-l-ay
Meat-Primary	karne	k-ah-r-n-ay
Meat-Vivenda	vivanda	v-e-v-ah-n-d-ah
Blood-Primary	sangwe	s-ah-n-g-w-ay
Bone-Primary	øsso	euh-s-s-oh
FatNoun-Primary	adipe	ah-d-e-p-ay
Egg-Primary	wovo	w-euh-v-oh
Horn-Primary	kørno	k-euh-r-n-oh
Tail-Primary	koda	k-oh-d-ah
Feather-Primary	pjuma	p-jg-u-m-ah
Feather-Penna	penna	p-ay-n-n-ah
Hair-Primary	pelo	p-ay-l-oh
Hair-Capillus	kapello	k-ah-p-ay-l-l-oh
Head-Primary	kavetsa	k-ah-v-ay-t-t-s-ah
Head-Testa	testa	t-eh-s-t-ah
Ear-Primary	orekkja	oh-r-ay-k-k-jg-ah
Eye-Primary	økkjo	euh-k-k-jg-oh
Nose-Primary	na:so	n-A-s-oh
Nose-Nares	nariſe	n-ah-r-e-ts-ay
Mouth-Primary	bokka	b-oh-k-k-ah
Mouth-Gula	gola	g-oh-l-ah
Tooth-Primary	dente	d-eh-n-t-ay
Fingernail-Primary	ungja	u-n-g-jg-ah
Foot-Primary	pje:de	p-jg-Eh-d-ay
Leg-Gamba	gamba	g-ah-m-b-ah
Leg-Perna	perno	p-eh-r-n-oh
Leg-Petiolus	pítſolo	p-e-t-ts-euh-l-oh
Knee-Genuculum	džinøkkjo	VdPalatoAlveolarSibilant-e-n-euh-k-k-jg-oh
Hand-Primary	ma:no	m-A-n-oh
Wing-Primary	ala	ah-l-ah
Belly-Pantex	panſa	p-ah-n-ts-ah
Neck-Primary	kollo	k-oh-l-l-oh
Back-Primary	døsso	d-euh-s-s-oh
Back-Spatula	spalla	s-p-ah-l-l-ah
Breast-Primary	seno	s-ay-n-oh
Breast-Pectus	petto	p-eh-t-t-oh
Heart-Primary	kwøre	k-w-euh-r-ay
Heart-Anima	alma	ah-l-m-ah
Liver-Primary	fegato	f-ay-g-ah-t-oh
Sun-Primary	sole	s-oh-l-ay
Moon-Primary	luna	l-u-n-ah

Appendix 5 - Word Lists by Language

Star-Primary	stella	s-t-ay-l-l-ah
Water-Primary	akkwa	ah-k-k-w-ah
Rain-Primary	pjoddža	p-jg-oh-d-VdPalatoAlveolarSibilant-ah
River-Primary	fjume	f-jg-u-m-ay
River-Rivus	rio	r-e-oh
Lake-Primary	lago	l-ah-g-oh
Sea-Primary	mare	m-ah-r-ay
Salt-Primary	sale	s-ah-l-ay
Stone-Primary	sasso	s-ah-s-s-oh
Stone-Petra	pje:tra	p-jg-ai-t-r-ah
Sand-Primary	rena	r-eh-n-ah
Dust-Primary	polvere	p-oh-l-v-ay-r-ay
Earth-Primary	terra	t-eh-r-r-ah
Cloud-Primary	nube	n-u-b-ay
Cloud-Nubilus	nuvola	n-u-v-oh-l-ah
Fog-Primary	kalidžine	k-ah-l-e-VdPalatoAlveolarSibilant-e-n-ay
Fog-Nebula	nebbja	n-ay-b-b-jg-ah
Fog-Tenebrae	te:nbre	t-Eh-n-ay-b-r-ay
Fog-Tenebras	te:nbre	t-Eh-n-ay-b-r-ay
Fog-Fumata	fuma:ta	f-u-m-A-t-ah
Sky-Primary	ſelo	ts-eh-l-oh
Wind-Primary	vento	v-eh-n-t-oh
Snow-Primary	neve	n-ay-v-ay
Ice-Primary	dželo	VdPalatoAlveolarSibilant-eh-l-oh
Ice-Glacies	gjatſa	g-jg-ah-t-ts-ah
Smoke-Primary	fumo	f-u-m-oh
Fire-Focus	fwoko	f-w-euh-k-oh
Ash-Primary	ſenere	ts-ay-n-ay-r-ay
Road-Primary	via	v-e-ah
Road-Strata	strada	s-t-r-ah-d-ah
Road-Camminus	kammino	k-ah-m-m-e-n-oh
Mountain-Primary	monte	m-oh-n-t-ay
Mountain-Montanea	montapna	m-oh-n-t-ah-VdPalatalNasal-VdPalatalNasal-ah
Night-Primary	notte	n-euh-t-t-ay
Day-Primary	di	d-e
Day-Diurnus	džorno	VdPalatoAlveolarSibilant-oh-r-n-oh
Day-Diurnata	džornata	VdPalatoAlveolarSibilant-oh-r-n-ah-t-ah
Year-Primary	anno	ah-n-n-oh
Name-Nomen	no:me	n-O-m-ay
Tongue-Primary	lingwa	l-e-n-g-w-ah
I-Primary	io	e-oh
We-Primary	no:i	n-O-e
YouPlural-Primary	vo:i	v-O-e
YouSingular-Primary	tu	t-u
ToDrink-Primary	bere	b-ay-er-ay
ToEat-Manducare	mandžare	m-ah-n-VdPalatoAlveolarSibilant-ah-er-ay
ToBite-Primary	mördere	m-euh-r-d-ay-r-ay
ToBite-Morsicare	morsikare	m-oh-r-s-e-k-ah-er-ay
ToSpit-Sputare	sputare	s-p-u-t-ah-er-ay
ToVomit-Primary	vömere	v-euh-m-ay-r-ay
ToBlow-Primary	soffjare	s-oh-f-f-jg-ah-r-ay
ToLaugh-Primary	ri:dere	r-E-d-ay-er-ay
ToSee-Primary	vedere	v-ay-d-ay-er-ay
ToHear-Primary	udire	u-d-e-er-ay
ToKnow-Sapere	sapere	s-ah-p-ay-r-ay
ToKnow-Cognoscere	konoſſere	k-oh-n-oh-shh-shh-ay-r-ay
ToThink-Pensare	pensare	p-ay-n-s-ah-er-ay

Appendix 5 - Word Lists by Language

ToSmell-Sentire	sentire	s-ay-n-t-e-r-ay
ToSmell-Olere	olire	oh-l-e-r-ay
ToSmell-Odorare	odorare	oh-d-oh-r-ah-r-ay
ToSmell-Fragrare	fragrare	f-r-ah-g-r-ah-r-ay
ToFear-Primary	temere	t-ay-m-ay-r-ay
ToFear-Tremere	tremare	t-r-ay-m-ah-r-ay
ToSleep-Primary	dormire	d-oh-r-m-e-r-ay
ToLive-Primary	vivere	v-e-v-ay-r-ay
ToDie-Primary	morire	m-oh-r-e-r-ay
ToKill-Adnecare	annegare	ah-n-n-ay-g-ah-r-ay
ToKill-Occidere	utſidere	u-t-ts-e-d-ay-er-ay
ToFight-Primary	pūjnare	p-u-VdPalatalNasal-VdPalatalNasal-ah-r-ay
ToFight-Battuere	battere	b-ah-t-t-ay-r-ay
ToHunt-Captiare	kattfare	k-ah-t-ts-ah-r-ay
ToHit-Primary	pulsare	p-u-l-s-ah-r-ay
ToCut-Primary	segare	s-ay-g-ah-r-ay
ToCut-Excurtare	skortare	s-k-oh-r-t-ah-r-ay
ToCut-Taliare	taʎʎa:re	t-ah-yuh-yuh-A-r-ay
ToSplit-Scindere	Jindere	shh-e-n-d-ay-r-ay
ToSplit-Findere	fendere	f-eh-n-d-ay-r-ay
ToStab-Primary	pundžere	p-u-n-VdPalatoAlveolarSibilant-ay-r-ay
ToStab-lugulare	jugula:re	jg-u-g-u-l-A-r-ay
ToScratch-Primary	radere	r-ah-d-ay-r-ay
ToScratch-Rasare	rasare	r-ah-s-ah-r-ay
ToDig-Cavare	kavare	k-ah-v-ah-r-ay
ToDig-Excavare	skavare	s-k-ah-v-ah-r-ay
ToSwim-Primary	nwoṭare	n-w-oh-t-ah-er-ay
ToFly-Primary	volare	v-oh-l-ah-er-ay
ToFly-Exvolare	zvolare	zz-v-oh-l-ah-er-ay
ToWalk-Primary	kamminare	k-ah-m-m-e-n-ah-er-ay
ToWalk-Mergere	merdžere	m-eh-r-VdPalatoAlveolarSibilant-ay-r-ay
ToWalk-Ambitare	andare	ah-n-d-ah-r-ay
ToCome-Primary	venire	v-ay-n-e-er-ay
ToLieAsInABed-Primary	estendere	ay-s-t-eh-n-d-ay-r-ay
ToLieAsInABed-Iacere	dʒaſfe:re	VdPalatoAlveolarSibilant-ah-ts-ai-er-ay
ToSit-Primary	sedere	s-ay-d-ay-r-ay
ToStand-Primary	stare	s-t-ah-r-ay
ToStand-Levare	levare	l-ay-v-ah-r-ay
ToStand-Altiare	altsare	ah-l-VlAlveolarSibilantAffricate-ah-r-ay
ToTurnIntransitive-Primary	tornare	t-oh-r-n-ah-r-ay
ToTurnIntransitive-Gyrare	džirare	VdPalatoAlveolarSibilant-e-r-ah-er-ay
ToTurnIntransitive-Torquere	tɔrfere	t-euh-r-ts-ay-r-ay
ToFall-Primary	kadere	k-ah-d-ay-er-ay
ToGive-Primary	dare	d-ah-r-ay
ToGive-Donare	donare	d-oh-n-ah-r-ay
ToHold-Primary	tenere	t-ay-n-ay-er-ay
ToSqueeze-Primary	spremere	s-p-r-eh-m-ay-r-ay
ToSqueeze-Serare	serrare	s-ay-r-r-ah-r-ay
ToSqueeze-Stringere	strindžere	s-t-r-e-n-VdPalatoAlveolarSibilant-ay-r-ay
ToRub-Primary	fregare	f-r-ay-g-ah-r-ay
ToRub-Frictare	frettare	f-r-ay-t-t-ah-r-ay
ToWash-Primary	lavare	l-ah-v-ah-r-ay
ToWipe-Primary	terdžere	t-eh-r-VdPalatoAlveolarSibilant-ay-r-ay
ToWipe-Exsucare	affugare	ah-shh-shh-u-g-ah-r-ay
ToPull-Primary	tirare	t-e-r-ah-r-ay
ToPull-Pulsare	pulsare	p-u-l-s-ah-r-ay
ToPull-Trahore	trarre	t-r-ah-r-r-ay

Appendix 5 - Word Lists by Language

ToPush-Primary	impindžere	e-m-p-e-n-VdPalatoAlveolarSibilant-ay-r-ay
ToThrow-Primary	džettare	VdPalatoAlveolarSibilant-ay-t-t-ah-r-ay
ToThrow-Lanceare	lanſfare	l-ah-n-ts-ah-r-ay
ToThrow-Eruncare	arronfare	ah-r-r-oh-n-ts-ah-r-ay
ToTie-Primary	legare	l-ay-g-ah-r-ay
ToSew-Primary	kufire	k-u-ts-e-r-ay
ToCount-Primary	kontare	k-oh-n-t-ah-r-ay
ToCount-Numerare	noverare	n-oh-v-ay-r-ah-r-ay
ToSay-Primary	dire	d-e-r-ay
ToSay-Exponere	sporre	s-p-oh-r-r-ay
ToSing-Primary	kantare	k-ah-n-t-ah-r-ay
ToPlay-Jiocare	džokare	VdPalatoAlveolarSibilant-oh-k-ah-r-ay
ToFloat-Primary	fluttuare	f-l-u-t-t-u-ah-r-ay
ToFlow-Primary	fluire	f-l-u-e-r-ay
ToFlow-Colare	kolare	k-oh-l-ah-r-ay
ToFlow-Excurregere	skorrere	s-k-oh-r-r-ay-r-ay
ToFlow-Currere	korrere	k-oh-r-r-ay-r-ay
ToFreeze-Primary	dželare	VdPalatoAlveolarSibilant-ay-l-ah-r-ay
ToFreeze-Glaciare	gjatſjare	g-jg-ah-t-ts-jg-ah-r-ay
ToSwell-Primary	enfiare	ay-n-f-e-ah-r-ay
ToSwell-Conflare	gonfjare	g-oh-n-f-jg-ah-r-ay
ToSwell-Crescere	kreffere	k-r-ay-shh-shh-ay-r-ay
ToBurn-Cremare	kremare	k-r-ay-m-ah-r-ay
ToBurn-Ardere	ardere	ah-r-d-ay-r-ay
ToBurn-Flagrare	flagrare	f-l-ah-g-r-ah-r-ay
ToBurn-Incendere	intendere	e-n-ts-eh-n-d-ay-r-ay
ToBurn-Ustulare	ustolare	u-s-t-oh-l-ah-r-ay
All-Primary	ojni	oh-VdPalatalNasal-VdPalatalNasal-e
All-Totus	tutto	t-u-t-t-oh
Many-Primary	molto	m-oh-l-t-oh
Many-Tantus	tantو	t-ah-n-t-oh
Some-Primary	alkuno	ah-l-k-u-n-oh
Few-Primary	poko	p-euh-k-oh
Other-Primary	altro	ah-l-t-r-oh
Big-Primary	majno	m-ah-VdPalatalNasal-VdPalatalNasal-oh
Big-Grandem	grande	g-r-ah-n-d-ay
Long-Longum	lungo	l-u-n-g-oh
Long-Largum	larго	l-ah-r-g-oh
Wide-Primary	lato	l-ah-t-oh
Wide-Amplum	ampjo	ah-m-p-jg-oh
Thick-Primary	grasso	g-r-ah-s-s-oh
Thick-Spissum	spesso	s-p-ay-s-s-oh
Thick-Grossus	grössو	g-r-euh-s-s-oh
Heavy-Primary	grève	g-r-eh-v-ay
Heavy-Lurdus	lordo	l-oh-r-d-oh
Small-Pittinus	pittino	p-e-t-ts-e-n-oh
Small-Pitulus	pikkolo	p-e-k-k-oh-l-oh
Short-Primary	korto	k-oh-r-t-oh
Short-Brevis	breve	b-r-eh-v-ay
Narrow-Primary	angusto	ah-n-g-u-s-t-oh
Narrow-Strictus	stretto	s-t-r-ay-t-t-oh
Thin-Primary	minuto	m-e-n-u-t-oh
Thin-Delicatus	delikato	d-ay-l-e-k-ah-t-oh
Thin-Subtilis	sottile	s-oh-t-t-e-l-ay
Warm-Primary	kaldo	k-ah-l-d-oh
Cold-Primary	freddo	f-r-ay-d-d-oh
Cold-Recens	refſente	r-ay-ts-eh-n-t-ay

Appendix 5 - Word Lists by Language

Full-Primary	pjε:ño	p-jg-Eh-n-oh
New-Primary	nɔvo	n-euh-v-oh
Old-Primary	vɛkkjo	v-eh-k-k-jg-oh
Good-Primary	bwəno	b-w-euh-n-oh
Bad-Primary	malo	m-ah-l-oh
Rotten-Primary	putrido	p-u-t-r-e-d-oh
Dirty-Primary	sørdido	s-euh-r-d-e-d-oh
Dirty-Spurcus	sporko	s-p-euh-r-k-oh
Straight-Primary	dritto	d-r-e-t-t-oh
Round-Primary	ritondo	r-e-t-oh-n-d-oh
DullAsAKnife-Primary	ebete	eh-b-ay-t-ay
DullAsAKnife-Retusus	retuzo	r-ay-t-u-zz-oh
Smooth-Primary	soave	s-oh-ah-v-ay
Smooth-Nitidus	netto	n-ay-t-t-oh
Wet-Primary	umido	u-m-e-d-oh
Dry-Primary	sekko	s-ay-k-k-oh
Correct-Primary	korretto	k-oh-r-r-ay-t-t-oh
Near-Primary	próssimo	p-r-euh-s-s-e-m-oh
Near-Pressus	presso	p-r-eh-s-s-oh
Near-Vicus	vítjino	v-e-ts-e-n-oh
Far-Primary	lontano	l-oh-n-t-ah-n-oh
Right-Dextrem	destro	d-eh-s-t-r-oh
Left-Primary	sinistro	s-e-n-ay-s-t-r-oh
Red-Primary	rosso	r-oh-s-s-oh
Red-Vermiculus	vermiʎʎo	v-ay-r-m-e-yuh-yuh-oh
Red-Rubeus	røbbjo	r-euh-b-b-jg-oh
Green-Primary	verde	v-ay-r-d-ay
Yellow-Croceus	kroʃeo	k-r-oh-ts-ay-oh
White-Primary	albo	ah-l-b-oh
One-Primary	uno	u-n-oh
Two-Duae	due	d-u-ay
Three-Primary	tre	t-r-ay
Four-Primary	kwattro	k-w-ah-t-t-r-oh
Five-Primary	fjɪnkwe	ts-e-nya-k-w-ay
Here-Primary	kwi	k-w-e
There-Primary	la	l-ah
There-Ibi	vi	v-e
Who-Qui	ki	k-e
What-Primary	ke	k-ay
When-Quando	kwando	k-w-ah-n-d-oh
How-Quomodo	kome	k-oh-m-ay
Not-Primary	non	n-oh-n
Not-Nec	ne	n-ay
At-Primary	a	ah
In-In	in	e-n
With-Cum	kon	k-oh-n
And-Et	e	ay
And-Si	si	s-e
Because-Quod	ke	k-ay

Brazilian Portuguese

Cognate	IPA	Sounds
Woman-Primary	femeə	f-ay-m-ay-ahh
Woman-Mulier	muyər	m-u-yuh-ay-rr
Woman-Domina	donə	d-oh-n-ahh

Appendix 5 - Word Lists by Language

Child-Primary	ífēſí	een-f-ahn-ts-e
Child-Ninnus	nenēj	n-ay-n-ehnj
Wife-Primary	ispoza	e-s-p-oh-zz-ah
Husband-Primary	maridu	m-ah-er-e-d-u
Husband-Sponsus	ispozu	e-s-p-oh-zz-u
Mother-Primary	mēj	m-ahnjn
Father-Primary	paj	p-aj
Father-Tata	tata	t-ah-t-ah
Animal-Bestia	bijé	b-e-shh-ahh
Fish-Piskem	pejſí	p-ayj-shh-e
Bird-Avem	avi	ah-v-e
Bird-Passerem	pasəru	p-ah-s-ahh-er-u
Dog-Primary	kēw	k-au_diphthong_nasal
Louse-Primary	pioyu	p-e-oh-yuh-u
Snake-Primary	sekrēſí	s-ay-rr-p-ehn-ts-e
Worm-Primary	vekmi	v-ay-rr-m-e
Tree-Primary	akvori	ah-rr-v-oh-er-e
Forest-Primary	sewva	s-eh-w-v-ah
Stick-Primary	paw	p-ah-w
Fruit-Primary	frut̩	f-er-u-t-ahh
Seed-Sementis	semēſí	s-ay-m-ehn-ts-e
Seed-Granum	grāw	g-er-au_diphthong_nasal
Leaf-Primary	foye	f-oh-yuh-ahh
Leaf-Frondea	frōſe	f-er-on-s-ahh
Root-Primary	kaɪs	rr-ah-e-s
BarkOfATree-Primary	kɔr̩fisi	k-euh-rr-ts-e-s-e
BarkOfATree-Corticea	kɔr̩fise	k-oh-rr-ts-e-s-ahh
Flower-Primary	flos	f-l-oh-rr
Grass-Primary	ekvə	ay-rr-v-ahh
Grass-Gramen	grēmə	g-er-ahn-m-ahh
Rope-Restis	κεſſí	rr-eh-shh-ts-e
Skin-Primary	kodžiə	k-oh-VdPalatoAlveolarSibilant-e-ahh
Skin-Pellis	peli	p-eh-l-e
Meat-Primary	kañni	k-ah-rr-n-e
Meat-Vivenda	vivēda	v-e-v-ehn-d-ah
Blood-Primary	seg̩i	s-ahn-g-e
Bone-Primary	osu	oh-s-u
FatNoun-Crassia	graſe	g-er-ah-shh-ahh
Egg-Primary	ovu	oh-v-u
Horn-Primary	koñnu	k-oh-rr-n-u
Tail-Primary	kaudə	k-au-d-ahh
Feather-Penna	penə	p-ay-n-ahh
Hair-Primary	pelu	p-ay-l-u
Hair-Capillus	kabelu	k-ah-b-ay-l-u
Head-Primary	kabesə	k-ah-b-ay-s-ahh
Head-Testa	testə	t-eh-s-t-ahh
Ear-Primary	oreyə	oh-er-ay-yuh-ahh
Eye-Primary	oýu	oh-yuh-u
Nose-Nares	naris	n-ah-er-e-s
Mouth-Primary	boke	b-oh-k-ahh
Tooth-Primary	dēſí	d-ehn-ts-e
Fingernail-Primary	uŋa	u-VdPalatalNasal-ahh
Foot-Primary	pe	p-eh
Leg-Perna	peŋna	p-eh-rr-n-ahh
Knee-Genuculum	ȝueŋu	gzah-u-ay-yuh-u
Hand-Primary	m̩w	m-au_diphthong_nasal
Wing-Primary	a	ah

Appendix 5 - Word Lists by Language

Belly-Pantex	p̄esə	p-ahn-s-ahh
Guts-Primary	ītrēnə	een-t-er-ahn-VdPalatalNasal-ahh
Neck-Primary	kolu	k-euh-l-u
Back-Spatula	iʃpadwə	e-shh-p-ah-d-w-ahh
Breast-Primary	seju	s-ayj-u
Breast-Pectus	pejtu	p-ayj-t-u
Heart-Primary	kɔ̄s	k-euh-rr
Heart-Anima	awmə	ah-w-m-ahh
Liver-Primary	figedu	f-e-g-ahh-d-u
Sun-Primary	səw	s-euh-w
Moon-Primary	lue	l-u-ahh
Star-Primary	istrelə	e-s-t-er-ay-l-ahh
Water-Primary	agwə	ah-g-w-ahh
Rain-Primary	jūvə	shh-u-v-ahh
River-Primary	flumi	f-l-u-m-e
River-Rivus	riw	rr-e-w
Lake-Primary	lagu	l-ah-g-u
Sea-Primary	mak	m-ah-rr
Salt-Primary	saw	s-ah-w
Stone-Primary	sejſu	s-ayj-shh-u
Stone-Petra	pedrə	p-ay-d-er-ahh
Sand-Primary	arejə	ah-er-ayj-ahh
Sand-Sabulum	sajβru	s-aj-bb-er-u
Dust-Pulwus	po	p-euh
Earth-Primary	tevə	t-ay-rr-ahh
Cloud-Primary	nuvēj	n-u-v-ehnj
Fog-Primary	kaližēj	k-ah-l-e-gzah-ehnj
Fog-Nebula	n̄vvə	n-eh-v-w-ahh
Fog-Tenebras	tr̄ves	t-er-eh-v-ahh-s
Fog-Fumata	fuməsə	f-u-m-ah-s-ahh
Sky-Primary	səw	s-eh-w
Wind-Primary	v̄etu	v-ehn-t-u
Snow-Primary	n̄evi	n-eh-v-e
Smoke-Primary	fumu	f-u-m-u
Fire-Focus	fogu	f-oh-g-u
Ash-Cinisia	s̄ize	s-een-zz-ahh
Road-Primary	vie	v-e-ahh
Road-Strata	istradə	e-s-t-er-ah-d-ahh
Road-Camminus	kam̄juñu	k-ah-m-een-VdPalatalNasal-u
Mountain-Primary	mōtſí	m-on-ts-e
Mountain-Montanea	mōtēnə	m-on-t-ahn-VdPalatalNasal-ahh
Night-Primary	nojti	n-oj_diphthong-t-eee
Day-Primary	diə	d-e-ahh
Day-Diurna	ȝɔ̄rnə	gzah-euh-rr-n-ah
Year-Primary	ənu	ahh-n-u
Name-Nomen	nomi	n-oh-m-e
Tongue-Primary	l̄iqwə	l-een-g-w-ahh
I-Primary	ew	ay-w
We-Primary	nojs	n-mid_low_diphthong-s
YouPlural-Primary	vɔjs	v-mid_low_diphthong-s
YouSingular-Primary	tu	t-u
YouSingular-VostramMercedem	vose	v-oh-s-ay
ToDrink-Primary	bebək	b-ay-b-ay-rr
ToEat-Primary	kome	k-oh-m-ay
ToEat-Manducare	m̄ezač	m-ahn-gzah-ah-rr
ToBite-Primary	moðdeš	m-oh-rr-d-ay-rr
ToBite-Morsicare	musəga	m-u-s-aah-g-ah

Appendix 5 - Word Lists by Language

ToSuck-Primary	sugaꝝ	s-u-g-ah-rr
ToSpit-Primary	kuspíꝝ	k-u-s-p-e-rr
ToBreathe-Primary	vespiraꝝ	rr-ay-s-p-e-er-ah-er
ToLaugh-Primary	víꝝ	rr-e-rr
ToSee-Primary	veꝝ	v-ay-rr
ToHear-Primary	owvíꝝ	oh-w-v-e-rr
ToKnow-Sapere	sabeꝝ	s-ah-b-ay-rr
ToKnow-Cognoscere	koñeserꝝ	k-oh-VdPalatalNasal-ay-s-ay-rr
ToThink-Primary	kužitaꝝ	k-u-gzah-e-t-ah-rr
ToThink-Pensare	pěsaꝝ	p-ehn-s-ah-rr
ToSmell-Sentire	séfíꝝ	s-ehn-ts-e-rr
ToSmell-Fragrare	jejtaꝝ	shh-ayj-er-ah-rr
ToFear-Primary	temeꝝ	t-ay-m-ay-rr
ToFear-Tremere	tremeꝝ	t-er-ay-m-ay-rr
ToSleep-Primary	dókmíꝝ	d-oh-rr-m-e-rr
ToLive-Primary	viveꝝ	v-e-v-ay-rr
ToDie-Primary	mokeꝝ	m-oh-rr-ay-rr
ToKill-Mactare	mataꝝ	m-ah-t-ah-rr
ToFight-Battuere	bateꝝ	b-ah-t-ay-rr
ToHunt-Captiare	kasaꝝ	k-ah-s-ah-rr
ToHit-Primary	puſaꝝ	p-u-shh-ah-rr
ToCut-Primary	segáꝝ	s-ay-g-ah-rr
ToCut-Curtare	koſtaꝝ	k-oh-rr-t-ah-rr
ToCut-Taliare	taλaꝝ	t-ah-yuh-ah-rr
ToSplit-Primary	džividžíꝝ	VdPalatoAlveolarSibilant-e-v-e-VdPalatoAlveolarSibilant-e-rr
ToSplit-Findere	fedeꝝ	f-ehn-d-ay-rr
ToSplit-Partire	raʃʃíꝝ	p-ah-rr-ts-e-rr
ToSplit-Separare	separaꝝ	s-ay-p-ah-er-ah-rr
ToStab-Primary	rūžíꝝ	p-ooo-gzah-e-rr
ToScratch-Primary	kaεꝝ	rr-ah-ay-rr
ToScratch-Rasare	kazaꝝ	rr-ah-zz-ah-rr
ToScratch-Rasicare	kaʃkaꝝ	rr-ah-shh-k-ah-rr
ToScratch-Coctiare	kosaꝝ	k-oh-s-ah-VdRetroflexApproximant
ToDig-Cavare	kevaꝝ	k-ahh-v-ah-rr
ToDig-Excavare	iʃkevaꝝ	e-shh-k-ahh-v-ah-rr
ToSwim-Primary	nadaꝝ	n-ah-d-ah-rr
ToSwim-Navigare	navíγaꝝ	n-ah-v-eee-juh-ah-rr
ToFly-Primary	voaꝝ	v-oh-ah-rr
ToWalk-Primary	kemíjaꝝ	k-ahh-m-e-VdPalatalNasal-ah-rr
ToWalk-Ambitare	~edaꝝ	ahn-d-ah-rr
ToCome-Primary	víꝝ	v-e-rr
ToLieAsInABed-Primary	istēdeꝝ	e-s-t-ehn-d-ay-rr
ToLieAsInABed-lacere	ʒvazeꝝ	gzah-ahh-zz-ay-rr
ToSit-Primary	seꝝ	s-ay-rr
ToSit-Sedentare	sētar	s-ehn-t-ah-er
ToStand-Primary	iʃtar	eee-shh-t-ah-er
ToStand-Levare	levaꝝ	l-ay-v-ah-rr
ToStand-Altiare	alsa	ah-ssha-s-ah
ToTurnIntransitive-Primary	točnaꝝ	t-oh-rr-n-ah-rr
ToTurnIntransitive-Gyrate	ʒirar	gzah-e-er-ah-er
ToTurnIntransitive-Torquere	turser	t-u-r-s-ay-r
ToFall-Primary	keiꝝ	k-ahh-e-er
ToFall-Tumbare	tōbaꝝ	t-on-b-ah-rr
ToGive-Primary	dak	d-ah-rr
ToGive-Donare	doa	d-oh-ah
ToHold-Primary	teꝝ	t-ay-rr
ToSqueeze-Primary	iʃprəmeꝝ	e-shh-p-r-aah-m-ay-rr

Appendix 5 - Word Lists by Language

ToSqueeze-Serrere	seka	s-ay-rr-ah
ToSqueeze-Serare	sikar	s-eee-rr-ah-er
ToSqueeze-Appectorare	əpırtar	ahh-p-eee-er-t-ah-er
ToSqueeze-Stringere	əʃtrıʒır	aah-shh-t-r-een-gzah-e-r
ToRub-Exfricare	iʃfrıgar	eee-shh-f-er-eee-g-ah-er
ToWash-Primary	levar	l-ahh-v-ah-er
ToWipe-Exsucare	ẽsugar	ehn-shh-u-g-ah-er
ToWipe-Limpidare	lipar	l-een-p-ah-er
ToPull-Primary	ʃıra	ts-e-er-ah
ToPull-Pulsare	pufar	p-u-shh-ah-er
ToPull-Trahere	traze	t-er-ah-zz-ay
ToThrow-Primary	ʒejtar	gzah-ayj-t-ah-er
ToThrow-Lanceare	lësa	l-ahn-s-ah
ToTie-Aptare	etar	ahh-t-ah-er
ToSew-Primary	kuzer	k-u-zz-ay-er
ToCount-Primary	kötar	k-on-t-ah-er
ToSay-Primary	dizer	d-e-zz-ay-er
ToSing-Primary	këtar	k-ahn-t-ah-er
ToPlay-Jiocare	zogar	gzah-oh-g-ah-rr
ToFloat-Primary	flutuař	f-l-u-t-u-ah-rr
ToFlow-Primary	flwiř	f-l-w-e-rr
ToFlow-Colare	koar	k-oh-ah-rr
ToFlow-Excurrere	iʃkoreň	e-shh-k-oh-rr-ay-rr
ToFlow-Currere	koreň	k-oh-rr-ay-rr
ToFreeze-Primary	žilar	gzah-eee-l-ah-er
ToSwell-Primary	ışar	een-shh-ah-er
ToSwell-Intumescere	ıtumeser	een-t-u-m-ay-s-ay-er
ToSwell-Crescere	kreseň	k-er-ay-s-ay-rr
ToBurn-Cremare	kejmare	k-ahhj-m-ah-er-ay
ToBurn-Ardere	ardeň	ah-rr-d-ay-rr
ToBurn-Flagrare	flagraň	f-l-ah-g-rr-ah-rr
ToBurn-Incendere	ışendžiar	een-s-ay-n-VdPalatoAlveolarSibilant-I-ah-er
All-Totus	todu	t-oh-d-u
Many-Primary	mǖjtu	m-ooo-jn-t-u
Many-Tantus	tetu	t-ahn-t-u
Some-Primary	awqū	ah-w-g-ooo
Few-Primary	powku	p-oh-w-k-u
Other-Primary	owtru	oh-w-t-er-u
Other-Alius	aw	ah-w
Big-Grandem	gredži	g-er-ahn-VdPalatoAlveolarSibilant-e
Long-Longum	lōgu	l-on-g-u
Long-Largum	lařgu	l-ah-rr-g-u
Wide-Primary	latu	l-ah-t-u
Wide-Amplum	ẽsu	ahn-shh-u
Thick-Spissum	ispesu	e-s-p-eh-s-u
Thick-Grossus	grosu	g-er-oh-s-u
Heavy-Primary	gravi	g-er-ah-v-e
Heavy-Lurdus	lerdo	l-ay-er-d-oh
Small-Pittinus	pekenu	p-ay-k-ay-n-u
Short-Primary	kurstu	k-u-rr-t-u
Short-Brevis	brevi	b-er-eh-v-e
Narrow-Strictus	istrejtu	e-s-t-er-ayj-t-u
Thin-Primary	miudu	m-e-u-d-u
Thin-Delicatus	dewgadu	d-ay-w-g-ah-d-u
Thin-Subtilis	sufſiw	s-u-ts-e-w
Warm-Primary	kawdu	k-ah-w-d-u
Cold-Primary	friu	f-er-e-u

Appendix 5 - Word Lists by Language

Cold-Recens	κεσῆʃī	rr-ay-s-ehn-ts-e
Full-Primary	ſeju	shh-ahhj-u
New-Primary	novu	n-oh-v-u
Old-Primary	vnejyu	v-ahnj-yuh-u
Good-Primary	bō	b-on
Bad-Primary	maw	m-ah-w
Rotten-Putrem	podri	p-oh-d-er-e
Dirty-Primary	sordidu	s-euh-er-d-e-d-u
Dirty-Spurcus	ispurku	e-s-p-u-er-k-u
Straight-Primary	d̄jirejtu	VdPalatoAlveolarSibilant-e-er-ayj-t-u
Round-Primary	ꝝedōdu	rr-ay-d-on-d-u
Smooth-Nitidus	nedžu	n-eh-VdPalatoAlveolarSibilant-u
Dry-Primary	seku	s-ay-k-u
Near-Primary	prosimu	p-er-oh-s-e-m-u
Near-Vicus	vizijnu	v-e-zz-e-VdPalatalNasal-u
Right-Dextrem	destru	d-eh-s-t-er-u
Left-Primary	ſestru	s-eh-shh-t-er-u
Red-Primary	ꝝoſu	rr-oh-shh-NearCloseBackRounded
Red-Vermiculus	vekmeļu	v-ay-rr-m-ay-yuh-u
Red-Rubeus	rubeo	r-u-b-ay-oh
Green-Primary	verdi	v-ay-er-d-eee
Yellow-Amarellus	emarelu	ahh-m-ah-er-eh-l-u
White-Primary	awvu	ah-w-v-u
One-Primary	ū	ooo
Two-Duos	dojs	d-oj_diphthong-s
Two-Duas	duəs	d-u-ahh-s
Three-Primary	tres	t-er-ay-s
Four-Primary	kwatru	k-w-ah-t-er-u
Five-Primary	sīku	s-een-k-u
Here-Primary	aki	ah-k-e
There-Primary	la	l-ah
There-Adlbi	ai	ah-e
Who-Quem	kēj	k-ehnj
What-Primary	ki	k-e
When-Quando	kwēdu	k-w-ahn-d-u
How-Quomodo	komu	k-oh-m-u
Not-Primary	new	n-au_diphthong_nasal
Not-Nec	nēj	n-ehnj
At-Primary	a	ah
In-In	ēj	ehnj
With-Cum	kō	k-on
And-Et	i	e
And-Si	sī	s-een
Because-Quod	ki	k-e

Portuguese

Cognate	IPA	Sounds
Woman-Primary	femjē	f-ay-m-jg-ahh
Woman-Mulier	muλer	m-u-yuh-ay-er
Woman-Domina	done	d-oh-n-ahh
Child-Primary	ifeti	een-f-ahn-t-eee
Child-Ninnus	nenēj	n-ay-n-ehnj
Wife-Primary	iʃpoze	eee-shh-p-oh-zz-ahh
Husband-Primary	meriðu	m-ahh-er-e-dd-u
Husband-Sponsus	iʃpozu	eee-shh-p-oh-zz-u

Appendix 5 - Word Lists by Language

Mother-Primary	mɛj	m-ahnjn
Father-Primary	paj	p-aj
Father-Tata	tata	t-ah-t-ah
Animal-Bestia	bɪʃe	b-e-shh-ahh
Fish-Piskem	peʃi	p-ahhj-shh-eee
Bird-Avem	avi	ah-v-eee
Bird-Passerem	paseru	p-ah-s-ahh-er-u
Dog-Primary	kew̐	k-au_diphthong_nasal
Louse-Primary	piɔyu	p-e-oh-yuh-u
Snake-Primary	sirp̐ti	s-eee-er-p-ehn-t-eee
Worm-Primary	vermi	v-ay-er-m-eee
Tree-Primary	arvuri	ah-er-v-u-er-eee
Forest-Primary	selve	s-eh-ssha-v-ahh
Stick-Primary	paw	p-ah-w
Fruit-Primary	frute	f-er-u-t-ahh
Seed-Sementis	simeti	s-eee-m-ehn-t-eee
Seed-Granum	grɛw̐	g-er-au_diphthong_nasal
Leaf-Primary	foye	f-oh-yuh-ahh
Leaf-Frondea	frōse	f-er-on-s-ahh
Root-Primary	keɪʃ	rr-ahh-e-shh
BarkOfATree-Primary	kortisi	k-euh-er-t-e-s-eee
BarkOfATree-Corticea	kurtise	k-u-er-t-e-s-ahh
Flower-Primary	flor	f-l-oh-er
Grass-Primary	erva	eh-er-v-ahh
Grass-Gramen	grame	g-er-ahh-m-ahh
Rope-Restis	keʃti	rr-ay-shh-t-eee
Skin-Primary	kodiə	k-oh-d-e-ahh
Skin-Pellis	peli	p-ay-l-eee
Meat-Primary	karni	k-ah-er-n-eee
Meat-Vivenda	vivēda	v-e-v-ehn-d-ahh
Blood-Primary	səgi	s-ahn-g-eee
Bone-Primary	osu	oh-s-u
FatNoun-Crassia	graʃə	g-er-ah-shh-ahh
Egg-Primary	ovu	oh-v-u
Horn-Primary	kornu	k-oh-er-n-u
Tail-Primary	kaudə	k-au-d-ahh
Feather-Penna	penə	p-ay-n-ahh
Hair-Primary	pilu	p-eee-l-u
Hair-Capillus	keβelu	k-ahh-bb-ay-l-u
Head-Primary	keβesə	k-ahh-bb-ay-s-ahh
Head-Testa	teſte	t-eh-shh-t-ahh
Ear-Primary	orejyə	oh-er-ahhj-yuh-ahh
Eye-Primary	oŷu	oh-yuh-u
Nose-Nares	nærɪʃ	n-ahh-er-e-shh
Mouth-Primary	boke	b-oh-k-ahh
Tooth-Primary	dəti	d-ehn-t-eee
Fingernail-Primary	upə	u-VdPalatalNasal-ahh
Foot-Primary	pe	p-eh
Leg-Perna	peɪnə	p-eh-er-n-ahh
Knee-Genuculum	ʒwəyū	gzah-w-ahh-yuh-u
Hand-Primary	wəm̐	m-au_diphthong_nasal
Wing-Primary	a	ah
Belly-Pantex	pəse	p-ahn-s-ahh
Guts-Primary	ẽtrepə	ehn-t-er-ahh-VdPalatalNasal-ahh
Neck-Primary	kolu	k-euh-l-u
Back-Spatula	iʃpadwə	e-shh-p-ah-d-w-ahh
Breast-Primary	seju	s-ahhj-u

Appendix 5 - Word Lists by Language

Breast-Pectus	pejtu	p-ahhj-t-u
Heart-Primary	kor	k-oh-er
Heart-Anima	almə	ah-l-m-ahh
Liver-Primary	fɪgəðu	f-e-juh-ahh-dd-u
Sun-Primary	səł	s-euh-ssha
Moon-Primary	lue	l-u-ahh
Star-Primary	iſtrela	eee-shh-t-er-ay-l-ahh
Water-Primary	agwə	ah-g-w-ahh
Rain-Primary	juve	shh-u-v-ahh
River-Primary	flumi	f-l-u-m-eee
River-Rivus	riu	rr-e-u
Lake-Primary	layu	l-ah-juh-u
Sea-Primary	mar	m-ah-er
Salt-Primary	sal	s-ah-l
Stone-Primary	sejſu	s-ahhj-shh-u
Stone-Petra	peðra	p-eh-dd-er-ahh
Sand-Primary	areje	ahh-er-ahhj-ahh
Sand-Sabulum	sajβru	s-aj-bb-er-u
Dust-Pulwus	po	p-euh
Earth-Primary	tevə	t-eh-rr-ahh
Cloud-Primary	nuvej	n-u-v-ahnjn
Fog-Primary	keližej	k-ahh-l-e-gzah-ahnjn
Fog-Nebula	nəvvə	n-eh-v-w-ahh
Fog-Tenebras	treveʃ	t-er-eh-v-ahh-shh
Fog-Fumata	fumase	f-u-m-ah-s-ahh
Sky-Primary	sew	s-eh-w
Wind-Primary	větu	v-ehn-t-u
Snow-Primary	nəvi	n-eh-v-eee
Smoke-Primary	fumu	f-u-m-u
Fire-Focus	foyū	f-oh-juh-u
Ash-Cinisia	sīze	s-een-zz-ahh
Road-Primary	vie	v-e-ahh
Road-Strata	iſtraðə	e-shh-t-er-ah-dd-ahh
Road-Camminus	kemijnu	k-ahh-m-e-VdPalatalNasal-u
Mountain-Primary	mōti	m-on-t-eee
Mountain-Montanea	mōtēne	m-on-t-ahh-VdPalatalNasal-ahh
Night-Primary	nojti	n-oj_diphthong-t-eee
Day-Primary	die	d-e-ahh
Day-Diurna	ʒɔkna	gzah-euh-rr-n-ah
Year-Primary	enu	ahh-n-u
Name-Nomen	nomi	n-oh-m-eee
Tongue-Primary	līgwə	l-een-g-w-ahh
I-Primary	ew	ay-w
We-Primary	noʃ	n-euh-shh
YouPlural-Primary	voʃ	v-oh-shh
YouSingular-Primary	tu	t-u
YouSingular-VostramMercedem	vəse	v-euh-s-ay
ToDrink-Primary	bίßer	b-eee-bb-ay-er
ToEat-Primary	kumer	k-u-m-ay-er
ToEat-Manducare	mězár	m-ahn-gzah-ah-er
ToBite-Primary	murðer	m-u-er-dd-ay-er
ToBite-Morsicare	musəgar	m-u-s-aah-g-ah-r
ToSuck-Primary	sugar	s-u-g-ah-er
ToSpit-Primary	kuspir	k-u-shh-p-e-er
ToBreathe-Primary	kiſpirar	rr-eee-shh-p-e-er-ah-er
ToLaugh-Primary	kiſr	rr-e-er
ToSee-Primary	ver	v-ay-er

Appendix 5 - Word Lists by Language

ToHear-Primary	owvir	oh-w-v-e-er
ToKnow-Sapere	sēber	s-ahh-b-ay-er
ToKnow-Cognoscere	kujiser	k-u-VdPalatalNasal-eee-s-ay-er
ToThink-Primary	kužitar	k-u-gzah-e-t-ah-er
ToThink-Pensare	pēsar	p-ehn-s-ah-er
ToSmell-Sentire	sētir	s-ehn-t-e-er
ToSmell-Fragrare	ſejſar	shh-ahhj-er-ah-er
ToFear-Primary	timer	t-eee-m-ay-er
ToFear-Tremere	trimer	t-er-eee-m-ay-er
ToSleep-Primary	durmır	d-u-er-m-e-er
ToLive-Primary	viver	v-e-v-ay-er
ToDie-Primary	muker	m-u-rr-ay-er
ToKill-Mactare	metar	m-ahh-t-ah-er
ToFight-Battuere	beter	b-ahh-t-ay-er
ToHunt-Captiare	kesar	k-ahh-s-ah-er
ToHit-Primary	puſar	p-u-shh-ah-er
ToCut-Primary	siyar	s-eee-juh-ah-er
ToCut-Curtare	kurtar	k-u-er-t-ah-er
ToCut-Taliare	teλar	t-ahh-yuh-ah-er
ToSplit-Primary	diviðir	d-e-v-e-dd-e-er
ToSplit-Findere	fēder	f-ehn-d-ay-er
ToSplit-Partire	partir	p-ahh-er-t-e-er
ToSplit-Separare	síperar	s-eee-p-ahh-er-ah-er
ToStab-Primary	pūžir	p-ooo-gzah-e-er
ToScratch-Primary	kevar	rr-ahh-ay-er
ToScratch-Rasare	kezər	rr-ahh-zz-ah-er
ToScratch-Rasicare	kejkar	rr-ahh-shh-k-ah-er
ToScratch-Coctiare	kusar	k-u-s-ah-er
ToDig-Cavare	kevar	k-ahh-v-ah-er
ToDig-Excavare	iʃkevar	e-shh-k-ahh-v-ah-er
ToSwim-Primary	neðar	n-ahh-dd-ah-er
ToSwim-Navigare	nevīyar	n-ahh-v-eee-juh-ah-er
ToFly-Primary	vwar	v-w-ah-er
ToWalk-Primary	keminar	k-ahh-m-e-VdPalatalNasal-ah-er
ToWalk-Ambitare	ēdar	ahn-d-ah-er
ToCome-Primary	vir	v-e-er
ToLieAsInABed-Primary	iſtēder	e-shh-t-ehn-d-ay-er
ToLieAsInABed-lacere	ʒezer	gzah-ahh-zz-ay-er
ToSit-Primary	ser	s-ay-er
ToSit-Sedentare	sētar	s-ehn-t-ah-er
ToStand-Primary	iſtar	eee-shh-t-ah-er
ToStand-Levare	livar	l-eee-v-ah-er
ToStand-Altiare	alsar	ah-ssha-s-ah-er
ToTurnIntransitive-Primary	turnar	t-u-er-n-ah-er
ToTurnIntransitive-Gyrate	ʒirar	gzah-e-er-ah-er
ToTurnIntransitive-Torquere	turser	t-u-r-s-ay-r
ToFall-Primary	keir	k-ahh-e-er
ToFall-Tumbare	tōbar	t-on-b-ah-er
ToGive-Primary	dar	d-ah-er
ToGive-Donare	duar	d-u-ah-er
ToHold-Primary	ter	t-ay-er
ToSqueeze-Primary	iſprömer	e-shh-p-r-aah-m-ay-r
ToSqueeze-Serrere	sorar	s-aah-VIUVularTrill-ah-er
ToSqueeze-Serare	sikar	s-eee-rr-ah-er
ToSqueeze-Appectorare	epırtar	ahh-p-eee-er-t-ah-er
ToSqueeze-Stringere	əstr̩zir	aah-shh-t-r-een-gzah-e-r
ToRub-Exfricare	iſſriyar	eee-shh-f-er-eee-juh-ah-er

Appendix 5 - Word Lists by Language

ToWash-Primary	ləvar	l-ahh-v-ah-er
ToWipe-Exsucare	ẽfuyar	ehn-shh-u-juh-ah-er
ToWipe-Limpidare	l̥ipar	l-een-p-ah-er
ToPull-Primary	tirar	t-e-er-ah-er
ToPull-Pulsare	pufar	p-u-shh-ah-er
ToPull-Trahere	trezer	t-er-ahh-zz-ay-er
ToThrow-Primary	ȝejtar	gzah-ayj-t-ah-er
ToThrow-Lanceare	l̥esar	l-ahn-s-ah-er
ToTie-Aptare	etar	ahh-t-ah-er
ToSew-Primary	kuzer	k-u-zz-ay-er
ToCount-Primary	kōtar	k-on-t-ah-er
ToSay-Primary	dizer	d-e-zz-ay-er
ToSing-Primary	k̥etar	k-ahn-t-ah-er
ToPlay-Jiocare	ȝuyar	gzah-u-juh-ah-er
ToFloat-Primary	flutuar	f-l-u-t-u-ah-er
ToFlow-Primary	flwir	f-l-w-e-er
ToFlow-Colare	kuař	k-u-ah-er
ToFlow-Excurrere	iʃkureř	e-shh-k-u-VlUvularTrill-ay-er
ToFlow-Currere	kūřer	k-u-rr-ay-er
ToFreeze-Primary	ȝilar	gzah-eee-l-ah-er
ToSwell-Primary	ȝiar	een-shh-ah-er
ToSwell-Intumescere	ītumeser	een-t-u-m-ay-s-ay-er
ToSwell-Crescere	krijser	k-er-eee-shh-s-ay-er
ToBurn-Cremare	kejmaře	k-ayj-m-ah-rr-ay
ToBurn-Ardere	erder	ahh-er-d-ay-er
ToBurn-Flagrare	flagras	f-l-ah-g-er-ah-er
ToBurn-Incendere	īsēdjas	een-s-ehn-d-jg-ah-er
All-Totus	tođu	t-oh-dd-u
Many-Primary	mūđtu	m-ooo-jn-t-u
Many-Tantus	tētu	t-ahn-t-u
Some-Primary	algū	ah-ssha-g-ooo
Few-Primary	powku	p-oh-w-k-u
Other-Primary	owtru	oh-w-t-er-u
Other-Alius	ał	ah-ssha
Big-Grandem	grēdi	g-er-ahn-d-eee
Long-Longum	lōđu	l-on-g-u
Long-Largum	largu	l-ah-er-g-u
Wide-Primary	latu	l-ah-t-u
Wide-Amplum	ȝeu	ahn-shh-u
Thick-Primary	građu	g-er-ah-shh-u
Thick-Spisum	išpesu	e-shh-p-ay-s-u
Thick-Grossus	groſu	g-er-oh-s-u
Heavy-Primary	gravi	g-er-ah-v-eee
Heavy-Lurdus	lerdo	l-ay-er-d-oh
Small-Pittinus	pikenu	p-eee-k-ay-n-u
Short-Primary	kurtu	k-u-er-t-u
Short-Brevis	brevi	b-er-eh-v-eee
Narrow-Strictus	iſtrejtu	eee-shh-t-er-ahhj-t-u
Thin-Primary	miuđu	m-e-u-dd-u
Thin-Delicatus	dɛlγađu	d-eh-ssha-juh-ah-dd-u
Thin-Subtilis	sutſiw	s-u-ts-e-w
Warm-Primary	kaldu	k-ah-l-d-u
Cold-Primary	friu	f-er-e-u
Cold-Recens	ȝesēʃi	rr-ay-s-ehn-ts-e
Full-Primary	ȝeju	shh-ahhj-u
New-Primary	novu	n-oh-v-u
Old-Primary	veļu	v-ay-yuh-u

Appendix 5 - Word Lists by Language

Good-Primary	bō	b-on
Bad-Primary	maw	m-ah-w
Rotten-Putrem	poðri	p-oh-dd-er-eee
Dirty-Primary	sordidu	s-euh-er-d-e-d-u
Dirty-Spurcus	iþpurku	e-shh-p-u-er-k-u
Straight-Primary	direjtu	d-e-er-ahhj-t-u
Round-Primary	ridōdu	rr-eee-d-on-d-u
SharpAsAKnife-Primary	ayuðu	ahh-juh-u-dd-u
Smooth-Nitidus	nedžu	n-eh-VdPalatoAlveolarSibilant-u
Dry-Primary	seku	s-ay-k-u
Near-Primary	prosimu	p-er-oh-s-e-m-u
Near-Vicinus	vizijnu	v-e-zz-e-VdPalatalNasal-u
Right-Dextrem	dəstru	d-eh-shh-t-er-u
Left-Primary	sestru	s-eh-shh-t-er-u
Red-Primary	roſu	rr-oh-shh-u
Red-Vermiculus	virmajlū	v-eee-er-m-ahhj-yuh-u
Red-Rubeus	rubeo	r-u-b-ay-oh
Green-Primary	verdi	v-ay-er-d-eee
Yellow-Amarellus	emerelu	ahh-m-ahh-er-eh-l-u
White-Primary	alvu	ah-l-v-u
One-Primary	ü	ooo
Two-Duos	dojʃ	d-oj_diphthong-shh
Two-Duas	dueʃ	d-u-ahh-shh
Three-Primary	treʃ	t-er-ay-shh
Four-Primary	kwatru	k-w-ah-t-er-u
Five-Primary	síku	s-een-k-u
Here-Primary	eki	ahh-k-e
There-Primary	la	l-ah
There-Adlbi	ei	ahh-e
Who-Quem	kej	k-ahnjn
What-Primary	ki	k-eee
When-Quando	kwèdu	k-w-ahn-d-u
How-Quomodo	komu	k-oh-m-u
Not-Primary	næw	n-au_diphthong_nasal
Not-Nec	nej	n-ahnjn
At-Primary	a	ahh
In-In	ej	ahnjn
With-Cum	kō	k-on
And-Et	i	e
And-Si	sí	s-een
Because-Quod	ki	k-eee

Catalan

Cognate	IPA	Sounds
Woman-Primary	fembra	f-ay-m-b-er-ah
Woman-Mulier	muʎe	m-u-yuh-ay
Woman-Domina	dənə	d-euh-n-aah
Child-Ninnus	nen	n-ay-n
Wife-Primary	əspəzə	aah-s-p-euh-zz-aah
Husband-Primary	marit	m-ah-er-e-t
Husband-Sponsus	əspəs	aah-s-p-euh-s
Mother-Primary	marə	m-ah-er-aah
Father-Primary	parə	p-ah-er-aah
Fish-Piskem	peʃ	p-ay-shh
Bird-Avem	aw	ah-w

Appendix 5 - Word Lists by Language

Bird-Aucellum	useλ	u-s-ay-yuh
Dog-Primary	ka	k-ah
Louse-Primary	poλ	p-oh-yuh
Snake-Primary	särpen	s-aah-r-p-ay-n
Worm-Primary	vərm	v-eh-er-m
Tree-Primary	abre	ah-b-er-aah
Forest-Primary	selba	s-ay-l-b-ah
Stick-Primary	pal	p-ah-l
Fruit-Primary	frujt	f-er-u-jg-t
Seed-Sementis	somen	s-aah-m-ay-n
Seed-Granum	gra	g-er-ah
Leaf-Primary	fuλə	f-u-yuh-aah
Root-Primary	ørel	aah-r-eh-l
BarkOfATree-Skortea	øskørse	aah-s-k-euh-r-s-aah
Flower-Primary	flo	f-l-euh
Grass-Primary	erbə	ay-r-b-ah
Grass-Gramen	gram	g-er-ah-m
Skin-Primary	konnə	k-oh-n-n-aah
Skin-Pellis	peλ	p-ay-yuh
Meat-Primary	karn	k-ah-r-n
Blood-Primary	saj	s-ah-nya
Bone-Primary	øs	euh-s
FatNoun-Crassia	greʃ	g-er-ay-shh
Egg-Primary	øw	euh-w
Horn-Primary	kɔrn	k-euh-r-n
Tail-Primary	kua	k-u-ah
Feather-Primary	plomə	p-l-oh-m-aah
Feather-Penna	peŋə	p-eh-VdPalatalNasal-aah
Hair-Primary	pel	p-eh-l
Hair-Capillus	kəbeλ	k-aah-b-eh-yuh
Head-Primary	kap	k-ah-p
Head-Testa	testə	t-ay-s-t-aah
Ear-Primary	ureλə	u-er-eh-yuh-aah
Nose-Primary	nas	n-ah-s
Nose-Nares	na:ris	n-A-r-I-s
Mouth-Primary	bokə	b-oh-k-aah
Mouth-Gula	golə	g-oh-l-aah
Foot-Primary	pew	p-eh-w
Leg-Gamba	kambə	k-ah-m-b-aah
Leg-Perna	pernə	p-eh-r-n-aah
Knee-Genuculum	ζενολ	gzah-aah-n-oh-yuh
Wing-Primary	alə	ah-l-aah
Belly-Primary	bentrə	b-ay-n-t-er-aah
Belly-Pantex	pajʃə	p-ah-VdPalatalNasal-shh-aah
Guts-Primary	əntrajə	aah-n-t-er-ah-VdPalatalNasal-aah
Neck-Primary	kɔλ	k-euh-yuh
Back-Primary	dos	d-oh-s
Back-Spatula	øspalλə	aah-s-p-ah-yuh-yuh-aah
Breast-Primary	si	s-e
Breast-Pectus	pit	p-e-t
Heart-Primary	kɔr	k-euh-r
Liver-Primary	fedʒə	f-ay-VdPalatoAlveolarSibilant-aah
Sun-Primary	sol	s-euh-l
Moon-Primary	λυνə	yuh-u-n-aah
Star-Primary	østel	aah-s-t-eh-l
Water-Primary	ajywə	aj-juh-w-aah
Rain-Primary	pluzə	p-l-u-gzah-aah

Appendix 5 - Word Lists by Language

River-Rivus	riw	r-e-w
Lake-Primary	λak	yuh-ah-k
Sea-Primary	mar	m-ah-r
Salt-Primary	sal	s-ah-l
Stone-Petra	peðrə	p-ay-dd-er-aah
Sand-Primary	ørenə	aah-er-ay-n-aah
Sand-Sabulum	sorə	s-oh-r-aah
Dust-Pulwus	pols	p-oh-l-s
Earth-Primary	terə	t-eh-r-aah
Cloud-Nubilus	nuvol	n-u-v-oh-l
Fog-Nebula	newlə	n-ay-w-l-aah
Fog-Tenebras	tønebrøs	t-aah-n-ay-b-er-aah-s
Sky-Primary	sel	s-eh-l
Wind-Primary	ben	b-ay-n
Snow-Primary	new	n-ay-w
Ice-Primary	ȝel	gzah-eh-ssha
Ice-Glacies	glas	g-l-ah-s
Smoke-Primary	fum	f-u-m
Fire-Focus	fök	f-euh-k
Ash-Primary	sendrə	s-eh-n-d-r-aah
Road-Primary	bιə	b-e-aah
Road-Camminus	kəmi	k-aah-m-e
Mountain-Primary	mun	m-u-n
Mountain-Montanea	muntajə	m-u-n-t-ah-VdPalatalNasal-aah
Night-Primary	nit	n-e-t
Day-Primary	diə	d-e-aah
Day-Diurnus	ȝorn	gzah-oh-er-n
Year-Primary	aj	ah-VdPalatalNasal
Name-Nomen	nəm	n-euh-m
Tongue-Primary	λεŋgwə	yuh-eh-nya-g-w-aah
I-Primary	ȝɔ	gzah-euh
YouPlural-Primary	bus	b-u-s
YouSingular-Primary	tu	t-u
YouSingular-VostramMercedem	voste	v-oh-s-t-ay
ToDrink-Primary	bewrə	b-eh-w-er-aah
ToEat-Manducare	məŋʒa	m-aah-VdPalatalNasal-gzah-ah
ToBite-Morsicare	musəya	m-u-s-aah-juh-ah
ToSpit-Exconspuere	əskupi	aah-s-k-u-p-e
ToBreathe-Primary	rəspira	r-aah-s-p-e-er-ah
ToLaugh-Primary	riwə	r-e-w-er-aah
ToSee-Primary	bewrə	b-eh-w-er-aah
ToHear-Primary	ui	u-e
ToKnow-Sapere	səþe	s-aah-bb-eh
ToKnow-Cognoscere	kunɛʃə	k-u-n-eh-shh-aah
ToThink-Primary	kujda	k-u-jg-d-ah
ToThink-Pensare	pənsa	p-aah-n-s-ah
ToSmell-Sentire	sənti	s-aah-n-t-e
ToSmell-Olere	ulura	u-l-u-er-ah
ToSmell-Fragrare	flejra	f-l-aah-jg-er-ah
ToFear-Primary	temə	t-ay-m-aah
ToSleep-Primary	durmi	d-u-r-m-e
ToLive-Primary	biwə	b-e-w-er-aah
ToDie-Primary	muri	m-u-er-e
ToKill-Primary	nəga	n-aah-g-ah
ToKill-Mactare	məta	m-aah-t-ah
ToKill-Occidere	uksi	u-k-s-e
ToFight-Primary	puna	p-u-VdPalatalNasal-ah

Appendix 5 - Word Lists by Language

ToFight-Battuere	batrə	b-ah-t-er-aah
ToHunt-Captiare	kəsa	k-aah-s-ah
ToCut-Primary	səya	s-aah-juh-ah
ToCut-Taliare	təña	t-ahh-yuh-ah
ToSplit-Primary	dibidi	d-e-b-e-d-e
ToSplit-Findere	fendrə	f-eh-n-d-er-aah
ToSplit-Partire	pərti	p-aah-r-t-e
ToSplit-Separare	səpəra	s-aah-p-aah-er-ah
ToStab-Primary	puni	p-u-VdPalatalNasal-e
ToScratch-Primary	rawrə	r-ah-w-er-aah
ToScratch-Rasare	rəza	r-aah-zz-ah
ToScratch-Rasicare	rəska	r-aah-s-k-ah
ToDig-Cavare	kəba	k-aah-b-ah
ToSwim-Primary	nəda	n-aah-d-ah
ToSwim-Navigare	nəbəga	n-aah-b-aah-g-ah
ToFly-Primary	bula	b-u-l-ah
ToWalk-Primary	kəmina	k-aah-m-e-n-ah
ToCome-Primary	bəni	b-aah-n-e
ToLieAsInABed-Primary	əstendrə	aah-s-t-ay-n-d-er-aah
ToLieAsInABed-Iacere	ʒawrə	gzah-ah-w-er-aah
ToStand-Primary	əsta	aah-s-t-ah
ToStand-Levare	λəba	yuh-aah-b-ah
ToStand-Altiare	əlsa	aah-l-s-ah
ToTurnIntransitive-Primary	turna	t-u-r-n-ah
ToTurnIntransitive-Gyrare	ʒira	gzah-e-er-ah
ToTurnIntransitive-Torquere	tɔrsə	t-euh-r-s-ah
ToFall-Primary	kawrə	k-ah-w-r-ah
ToFall-Tumbare	tumba	t-u-m-b-ah
ToGive-Primary	dar	d-ah-r
ToGive-Donare	duna	d-u-n-ah
ToHold-Primary	təni	t-aah-n-e
ToSqueeze-Primary	əspremə	aah-s-p-er-ay-m-aah
ToSqueeze-Serrere	səra	s-aah-r-ah
ToSqueeze-Stringere	əstreŋə	aah-s-t-er-eh-VdPalatalNasal-aah
ToRub-Primary	frəga	f-er-aah-g-ah
ToRub-Frictiare	frəsa	f-er-aah-s-ah
ToWash-Primary	λəba	yuh-aah-b-ah
ToWipe-Extergere	əstərʒi	aah-s-t-aah-r-gzah-e
ToWipe-Exsucare	əʃuga	aah-shh-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-aah
ToThrow-Primary	xita	xha-e-t-ah
ToThrow-Lanceare	λənsa	yuh-aah-n-s-ah
ToTie-Primary	xiya	yuh-e-juh-ah
ToSew-Primary	kuzi	k-u-zz-e
ToCount-Primary	kumta	k-u-m-t-ah
ToCount-Numerare	numera	n-u-m-ay-er-ah
ToSay-Primary	di	d-e
ToSing-Primary	kənta	k-aah-n-t-ah
ToPlay-Jiocare	ʒuga	gzah-u-g-ah
ToFloat-Primary	fluktua	f-l-u-k-t-u-ah
ToFlow-Primary	flui	f-l-u-e
ToFlow-Colare	kuła	k-u-ssha-ah
ToFlow-Excurrere	əskorə	aah-s-k-oh-r-aah
ToFlow-Currere	korə	k-oh-r-aah
ToFreeze-Primary	ʒəla	gzah-aah-l-ah

Appendix 5 - Word Lists by Language

ToFreeze-Glaciare	gløsa	g-l-aah-s-ah
ToSwell-Primary	imfla	e-m-f-l-ah
ToSwell-Crescere	krefø	k-er-ay-shh-aah
ToBurn-Cremare	kroma	k-r-aah-m-ah
ToBurn-Flammare	flama	f-ssha-ah-m-ah
ToBurn-Incendere	ənsendrø	aah-n-s-ay-n-d-er-aah
All-Totus	tot	t-oh-t
Many-Primary	mol	m-oh-l
Many-Tantus	tant	t-ah-n-t
Some-Primary	əlgū	aah-l-g-u
Few-Primary	pøk	p-euh-k
Other-Primary	altrø	ah-l-t-er-aah
Big-Grandem	gran	g-r-ah-n
Long-Longum	λογ	yuh-oh-nya
Long-Largum	λark	yuh-ah-er-k
Wide-Amplum	amplø	ah-m-p-l-aah
Thick-Primary	gras	g-er-ah-s
Thick-Spissum	əspes	aah-s-p-eh-s
Thick-Grossus	grøs	g-er-euh-s
Heavy-Primary	grew	g-er-ay-w
Small-Primary	pøtit	p-aah-t-e-t
Short-Primary	kurt	k-u-er-t
Short-Brevis	brew	b-er-ay-w
Narrow-Strictus	əstret	aah-s-t-er-eh-t
Thin-Primary	mənut	m-aah-n-u-t
Thin-Delicatus	dølikat	d-aah-l-e-k-ah-t
Thin-Subtilis	suptil	s-u-p-t-e-l
Warm-Primary	kał	k-ah-ssha
Cold-Primary	fret	f-er-eh-t
Full-Primary	płe	p-ssha-eh
New-Primary	nɔw	n-euh-w
Old-Primary	veł	v-ay-yuh
Good-Primary	bɔn	b-euh-n
Bad-Primary	mal	m-ah-l
Rotten-Primary	puðrit	p-u-dd-er-e-t
Straight-Primary	dret	d-er-eh-t
Round-Primary	rødo	r-aah-d-oh
SharpAsAKnife-Primary	əgut	aah-g-u-t
Smooth-Primary	suaw	s-u-ah-w
Smooth-Nitidus	net	n-eh-t
Dry-Primary	sek	s-eh-k
Near-Primary	proizme	p-er-oh-e-zz-m-ay
Near-AdPrope	əprøp	aah-p-er-euh-p
Near-Vicinus	bøi	b-aah-e
Far-Primary	λunta	yuh-u-n-t-ah
Right-Dextrem	destrø	d-ay-s-t-er-aah
Red-Primary	ros	r-oh-s
Red-Vermiculus	børmelø	b-aah-r-m-eh-yuh
Red-Rubeus	rudże	r-u-VdPalatoAlveolarSibilant-ay
Green-Primary	vørt	v-eh-er-t
Yellow-Croceus	grøk	g-er-euh-k
White-Primary	alb	ah-l-b
One-Primary	un	u-n
Two-Duos	dos	d-oh-s
Three-Primary	tres	t-r-eh-s
Four-Primary	kwatrø	k-w-ah-t-er-aah
Five-Primary	siŋk	s-e-nya-k

Appendix 5 - Word Lists by Language

Here-Primary	aki	ah-k-e
There-Primary	əλa	aah-yuh-ah
Who-Qui	ki	k-e
What-Primary	kε	k-eh
When-Quando	kwan	k-w-ah-n
How-Quomodo	kōm	k-euh-m
Not-Primary	no	n-oh
Not-Nec	ni	n-e
At-Primary	a	ah
In-In	ən	aah-n
In-Deintus	dins	d-e-n-s
And-Et	i	e
And-Si	si	s-e
Because-Quod	kə	k-aah

Walloon

Cognate	IPA	Sounds
Woman-Primary	fœm	f-uhh-m
Woman-Domina	dam	d-ah-m
Child-Primary	ɛfā	eh-f-NasalA
Mother-Primary	mer	m-ay-r
Father-Primary	pēr	p-eh-r
Animal-Bestia	bies	b-e-eh-s
Fish-Pescion	pēhō	p-eh-h-on
Bird-Aucellum	uhe	u-h-eh
Dog-Primary	ʃē	ts-ehnn
Louse-Primary	pju	p-jg-u
Snake-Primary	sjerpē	s-jg-eh-r-p-ehn
Worm-Primary	vjer	v-jg-ay-r
Tree-Primary	ɔp	eu-h-p
Stick-Primary	pa	p-a
Fruit-Primary	fryt	f-r-eeh-t
Seed-Sementis	simēs	s-e-m-ehn-s
Seed-Granum	grin	g-r-e-n
Leaf-Primary	fj	f-mid_low_diphthong
Root-Radicina	resen	r-eh-s-eh-n
BarkOfATree-Skortea	hwes	h-w-eh-s
Flower-Primary	floer	f-l-uhh-r
Grass-Primary	jep	jg-eh-p
Skin-Primary	kojin	k-oj_diphthong-e-n
Skin-Pellis	pε	p-eh
Meat-Primary	ʃar	ts-a-r
Blood-Primary	sōg	s-oon-g
Bone-Primary	əhe	eu-h-h-eh
FatNoun-Crassia	krōh	k-r-euh-h
Egg-Primary	u	u
Horn-Primary	kwen	k-w-eh-n
Tail-Primary	kōw	k-euh-w
Feather-Primary	plōm	p-l-euh-m
Feather-Penna	pen	p-eh-n
Hair-Capillus	dʒve	VdPalatoAlveolarSibilant-v-eh
Head-Testa	ʃes	ts-eh-s
Ear-Primary	ɔrej	eu-h-VlUvularTrill-ehj
Eye-Primary	uj	u-jg
Nose-Primary	ne	n-ay

Appendix 5 - Word Lists by Language

Mouth-Primary	bok	b-euh-k
Mouth-Gula	gœj	g-uuh-jg
Tooth-Primary	d̄e	d-ehnn
Fingernail-Primary	ø̄g	oon-g
Foot-Primary	p̄i	p-e
Leg-Gamba	dʒap̄	VdPalatoAlveolarSibilant-NasalA-p
Knee-Genuculum	jyŋɔ̄	VdPalatalNasal-VdPalatalNasal-euh
Hand-Primary	m̄e	m-ehnn
Wing-Primary	el	ay-l
Belly-Primary	v̄et	v-ehnn-t
Belly-Pantex	p̄as	p-NasalA-s
Neck-Primary	ko	k-oh
Back-Primary	do	d-oh
Back-Spatula	spal	s-p-ah-l
Breast-Pectorina	pwetrin	p-w-eh-t-r-e-n
Heart-Primary	kur	k-u-r
Heart-Anima	am	a-m
Liver-Primary	feet	f-uuh-t
Sun-Soliculus	solo	s-euh-l-euh
Moon-Primary	løn	l-uu-n
Star-Primary	stœl	s-t-uuh-l
Water-Primary	ew	eh-w
Rain-Primary	plef	p-l-eh-f
River-Rivus	re	r-eh
River-Riparia	rivi:r	r-e-v-E-r
Lake-Primary	lak	l-ah-k
Sea-Primary	mer	m-ay-r
Salt-Primary	se	s-ay
Stone-Petra	pir	p-e-r
Sand-Primary	aren	ah-r-eh-n
Sand-Sabulo	savjø̄	s-a-v-jg-oon
Earth-Primary	ter	t-ay-r
Fog-Nebula	njyl	n-jg-eeh-l
Sky-Primary	sir	s-e-r
Wind-Primary	v̄e	v-ehnn
Snow-Primary	nivaj	n-e-v-aj
Ice-Glacies	gles	g-l-eh-s
Fire-Focus	fœ	f-uuh
Ash-Primary	s̄et	s-ehnn-t
Road-Primary	voj	v-oj_diphthong
Road-Camminus	ʃim̄e	ts-e-m-ehnn
Mountain-Primary	m̄o	m-oon
Mountain-Montanea	m̄otap̄	m-oon-t-ah-VdPalatalNasal
Night-Primary	nyt	n-eeh-t
Day-Diurnus	dʒu	VdPalatoAlveolarSibilant-u
Year-Primary	ā	NasalA
Name-Nomen	n̄o	n-oon
Tongue-Primary	l̄ev	l-ehnn-v
I-Primary	dʒi	VdPalatoAlveolarSibilant-e
We-Primary	no	n-oh
YouPlural-Primary	vo	v-oh
YouSingular-Primary	ti	t-e
ToDrink-Primary	bœr	b-uu-rr
ToEat-Manducare	maji	m-ah-VdPalatalNasal-e
ToSuck-Primary	sysi	s-eeh-s-e
ToVomit-Primary	vomi	v-oh-m-e
ToBlow-Primary	søfle	s-euh-f-l-ay

Appendix 5 - Word Lists by Language

ToLaugh-Primary	rír	r-e-r
ToSee-Primary	vøj	v-e-hj
ToHear-Primary	øji	mid_low_diphthong-e
ToKnow-Sapere	savør	s-ah-v-uu-r
ToKnow-Cognoscere	kinøh	k-e-n-euh-h
ToThink-Pensare	pøse	p-ehnn-s-ay
ToSmell-Sentire	séti	s-ehnn-t-e
ToSleep-Primary	dweømi	d-w-eh-rr-m-e
ToDie-Primary	møri	m-euh-r-e
ToKill-Tutari	tuwe	t-u-w-ay
ToFight-Battuere	bat	b-ah-t
ToHunt-Captiare	ſøsi	ts-eh-s-e
ToCut-Taliare	teji	t-eh-jg-e
ToSplit-Findere	fød	f-ehnn-d
ToSplit-Partire	parti	p-a-r-t-e
ToStab-Primary	pød	p-oon-d
ToDig-Cavare	ſøave	ts-ah-v-ay
ToSwim-Navigare	nøji	n-euh-jg-e
ToFly-Primary	vøle	v-euh-l-ay
ToCome-Primary	vini	v-e-n-e
ToLieAsInABed-lacere	džir	VdPalatoAlveolarSibilant-e-r
ToStand-Levare	leve	l-eh-v-ay
ToStand-Altiare	osi	oh-s-e
ToTurnIntransitive-Primary	turne	t-u-r-n-ay
ToFall-Primary	ſjer	ts-eh-r
ToFall-Tumbare	tume	t-u-m-ay
ToGive-Donare	dine	d-e-n-ay
ToHold-Primary	tini	t-e-n-e
ToSqueeze-Serare	sere	s-eh-r-ay
ToSqueeze-Stringere	ſtrønd	s-t-r-ehnn-n-d
ToRub-Primary	frøji	f-r-mid_low_diphthong-e
ToRub-Frictare	frøte	f-r-euh-t-ay
ToWash-Primary	lave	l-ah-v-ay
ToWipe-Exsucare	sye	s-eeh-ay
ToPull-Primary	tire	t-e-r-ay
ToPull-Pulsare	pu:si:	p-U-s-E
ToThrow-Primary	džete	VdPalatoAlveolarSibilant-eh-t-ay
ToThrow-Lanceare	läsi	l-NasalA-s-e
ToTie-Primary	løji	l-mid_low_diphthong-e
ToSew-Primary	køz	k-uu-zz
ToCount-Primary	kote	k-oh-t-ay
ToSay-Primary	dir	d-e-r
ToSing-Primary	ſøte	ts-NasalA-t-ay
ToPlay-Jiocare	džuwe	VdPalatoAlveolarSibilant-u-w-ay
ToFlow-Colare	kole	k-euh-l-ay
ToFlow-Currere	køri	k-euh-r-e
ToFreeze-Primary	džale	VdPalatoAlveolarSibilant-ah-l-ay
ToSwell-Primary	ěfle	ehn-f-l-ay
ToSwell-Conflare	gøfle	g-oon-f-l-ay
ToSwell-Crescere	kreh	k-r-eh-h
All-Totus	tø	t-euh
Some-Primary	alkøn	ah-l-k-euh-n
Few-Primary	po	p-oh
Other-Primary	ot	oh-t
Big-Grandem	grā	g-r-NasalA
Long-Longum	lɔ̄	l-oon
Long-Largum	ladʒ	l-ah-VdPalatoAlveolarSibilant

Appendix 5 - Word Lists by Language

Wide-Amplum	~p	NasalA-p
Thick-Primary	kra	k-r-a
Thick-Spissum	spe	s-p-eh
Thick-Grossus	gro	g-er-euh
Heavy-Primary	grav	g-r-a-v
Heavy-Lurdus	lur	l-u-r
Small-Primary	piti	p-e-t-e
Short-Primary	kur	k-u-r
Short-Brevis	bref	b-r-eh-f
Narrow-Strictus	strø:	s-t-r-o
Thin-Primary	mœnu	m-uuh-n-u
Warm-Primary	þo	ts-oh
Cold-Primary	frø	f-VlUvularTrill-uu
Full-Primary	płe	p-l-ehnn
New-Primary	nu	n-u
Old-Primary	ví	v-e
Good-Primary	bɔ̄	b-oon
Bad-Primary	mava	m-a-v-ah
Straight-Primary	drø	d-r-uu
Round-Primary	rɔ̄	r-oon
SharpAsAKnife-Primary	agy	ah-g-eeh
Smooth-Nitidus	nɛt	n-eh-t
Wet-Primary	ym	eeh-m
Dry-Primary	sef̪	s-eh-ts
Near-Primary	prom	p-r-oh-m
Near-Pressus	pre	p-r-eh
Near-Vicus	veh̄e	v-eh-h-ehnn
Right-Dextrem	djestr	d-jg-eh-s-t-r
Left-Primary	señes	s-eh-VdPalatalNasal-eh-s
Red-Primary	rɔ̄ð	r-euh-VdPalatoAlveolarSibilant
Red-Rubeus	rɔ̄ʃ	r-euh-ts
Green-Primary	ver	v-ay-r
Yellow-Primary	dʒen	VdPalatoAlveolarSibilant-eh-n
One-Primary	ɔ̄	oon
Two-Duos	dø:s	d-o-s
Three-Primary	trøs	t-r-uu-s
Four-Primary	kwat	k-w-ah-t
Five-Primary	s̄k	s-ehnn-k
There-Primary	la	l-ah
Who-Qui	ki	k-e
What-Primary	kwɛ	k-w-eh
When-Quando	kwand	k-w-ah-n-d
How-Quomodo	kom	k-oh-m
Not-Primary	nɔ̄	n-oon
Not-Nec	ni	n-e
At-Primary	a	ah
In-In	ən	eh-n
With-Abhoc	avu	ah-v-u
And-Et	ɛ	eh
And-Si	si	s-e

Friulian

Cognate	IPA	Sounds
Woman-Primary	femine	f-eh-m-e-n-ay
Woman-Mulier	mui:r	m-u-E-r

Appendix 5 - Word Lists by Language

Woman-Domina	døne	d-euh-n-ay
Child-Ninnus	nini	n-e-n-e
Wife-Primary	spose	s-p-oh-s-ay
Husband-Primary	mari:t	m-ah-r-E-t
Husband-Sponsus	spo:s	s-p-O-s
Mother-Primary	mari	m-ah-r-e
Father-Primary	pari	p-ah-r-e
Father-Tata	tate	t-ah-t-ay
Animal-Primary	nema:l	n-ay-m-A-l
Animal-Bestia	bis	b-e-s
Fish-Piskem	pes	p-eh-s
Bird-Aucellum	uffjel	u-ts-jg-eh-l
Bird-Passerem	pasar	p-ah-s-ah-r
Dog-Primary	can	tya-ah-n
Louse-Primary	pedo:li	p-ay-d-O-l-e
Snake-Primary	sarpint	s-ah-r-p-e-n-t
Worm-Primary	vja:r	v-jg-A-r
Tree-Primary	arbul	ah-r-b-u-l
Forest-Primary	selve	s-eh-l-v-ay
Stick-Primary	pa:l	p-A-l
Fruit-Primary	frut	f-r-u-t
Seed-Sementis	sementſe	s-ay-m-eh-n-ts-eh
Seed-Granum	gran	g-r-ah-n
Leaf-Primary	fwee	f-w-ay-ay
Root-Primary	radri:s	r-ah-d-r-E-s
BarkOfATree-Skortea	skwartſe	s-k-w-ah-r-ts-ay
Flower-Primary	flo:r	f-l-O-r
Grass-Primary	jerbe	jg-ay-r-b-ay
Grass-Gramen	grame	g-r-ah-m-ay
Rope-Restis	rjeste	r-jg-ay-s-t-ay
Skin-Pellis	pjel	p-jg-eh-l
Meat-Primary	ca:r	tya-A-r
Meat-Vivenda	vivande	v-e-v-ah-n-d-ay
Blood-Primary	sank	s-ah-n-k
Bone-Primary	wes	w-eh-s
FatNoun-Crassia	gras	g-r-ah-s
Egg-Primary	u:f	U-f
Horn-Primary	kwar	k-w-ah-r
Tail-Primary	køde	k-euh-d-eh
Feather-Primary	plume	p-l-u-m-eh
Feather-Penna	pene	p-eh-n-ay
Hair-Primary	pe:l	p-ai-l
Hair-Capillus	cavel	tya-ah-v-ay-l
Head-Primary	cavetſ	tya-ah-v-eh-ts
Head-Testa	teste	t-eh-s-t-ay
Ear-Primary	ore:le	oh-r-ai-l-ay
Eye-Primary	voli	v-oh-l-e
Nose-Primary	na:s	n-A-s
Mouth-Primary	bøce	b-euh-tya-eh
Mouth-Gula	gøle	g-euh-l-ay
Tooth-Primary	dint	d-e-n-t
Fingernail-Primary	øngule	euh-n-g-u-l-ay
Foot-Primary	pi:t	p-E-t
Leg-Gamba	jambe	VdPalatalStop-ah-m-b-ay
Leg-Petiolus	pekol	p-eh-k-euh-l
Knee-Genuculum	dʒenoli	VdPalatoAlveolarSibilant-ay-n-oh-l-e
Hand-Primary	man	m-ah-n

Appendix 5 - Word Lists by Language

Wing-Primary	ale	ah-l-ay
Belly-Primary	vintri	v-e-n-t-r-e
Belly-Pantex	pantse	p-ah-n-VlAlveolarSibilantAffricate-ay
Neck-Primary	kwel	k-w-eh-l
Back-Primary	dwes	d-w-eh-s
Back-Spatula	spale	s-p-ah-l-ay
Breast-Primary	sen	s-eh-n
Breast-Pectus	pet	p-eh-t
Heart-Primary	ku:r	k-U-r
Liver-Primary	fia:t	f-e-A-t
Sun-Soliculus	soreli	s-oh-r-ay-l-e
Moon-Primary	lune	l-u-n-ay
Star-Primary	stèle	s-t-eh-l-ay
Water-Primary	age	ah-g-ay
Rain-Primary	ploje	p-l-oh-jg-ay
River-Primary	flum	f-l-u-m
River-Rivus	riu	r-e-u
Lake-Primary	la:t	l-A-t
Sea-Primary	ma:r	m-A-r
Salt-Primary	sa:l	s-A-l
Stone-Primary	sas	s-ah-s
Stone-Petra	pjere	p-jg-ay-r-ay
Sand-Primary	rene	r-eh-n-ay
Sand-Sabulo	savalon	s-ah-v-ah-l-euh-n
Dust-Primary	polvar	p-euh-l-v-ah-r
Earth-Primary	tjere	t-jg-eh-r-ay
Cloud-Nubilus	nu:l	n-U-l
Fog-Fumata	fumate	f-u-m-ah-t-ay
Sky-Primary	ſſi:l	ts-E-l
Wind-Primary	'vint	v-e-n-t
Snow-Primary	ne:f	n-ai-f
Ice-Glacies	glatſe	g-l-ah-ts-ay
Smoke-Primary	fum	f-u-m
Fire-Focus	fu:k	f-U-k
Ash-Cinisia	ſſinise	ts-e-n-e-s-eh
Road-Primary	vie	v-e-ay
Road-Strata	strade	s-t-r-ah-d-ay
Road-Camminus	camin	tya-ah-m-e-n
Mountain-Primary	mønt	m-euh-n-t
Mountain-Montanea	montaje	m-oh-n-t-ah-VdPalatalNasal-ay
Night-Primary	jøt	VdPalatalNasal-euh-t
Day-Primary	di	d-e
Day-Diurnata	đornade	VdPalatoAlveolarSibilant-oh-r-n-ah-d-ay
Year-Primary	an	ah-n
Name-Nomen	nøn	n-euh-n
Tongue-Primary	'lenge	l-eh-n-g-ay
I-Primary	jo	jg-oh
We-Primary	no:	n-O
YouPlural-Primary	vo:	v-O
YouSingular-Primary	tu	t-u
ToDrink-Primary	bevi	b-ay-v-e
ToEat-Manducare	manja:	m-ah-n-VdPalatalStop-A
ToBite-Primary	mwardi	m-w-ah-r-d-e
ToBite-Morsicare	morsea:	m-oh-r-s-ay-A
ToSuck-Primary	cucha:	tya-u-tya-A
ToSpit-Sputare	spuda:	s-p-u-d-A
ToBlow-Primary	sofla:	s-oh-f-l-A

Appendix 5 - Word Lists by Language

ToBreathe-Primary	respira:	r-ay-s-p-e-r-A
ToLaugh-Primary	ridi	r-e-d-e
ToSee-Primary	vjodi	v-jg-oh-d-e
ToHear-Primary	uldi:	u-l-d-E
ToKnow-Sapere	save:	s-ah-v-ai
ToKnow-Cognoscere	koposi	k-oh-VdPalatalNasal-euh-s-e
ToThink-Pensare	pensa:	p-ay-n-s-A
ToSmell-Sentire	sinti:	s-e-n-t-E
ToSmell-Olere	nuli:	n-u-l-E
ToFear-Primary	teme	t-ay-m-ay
ToFear-Tremere	trima:	t-r-e-m-A
ToSleep-Primary	durmí:	d-u-r-m-E
ToLive-Primary	vivi	v-e-v-e
ToDie-Primary	muri:	m-u-r-E
ToKill-Primary	nea:	n-ay-A
ToKill-Adnecare	innea:	e-n-n-ay-A
ToKill-Tutari	tuda:	t-u-d-A
ToKill-Mactare	maſfa:	m-ah-ts-A
ToFight-Battuere	bati	b-ah-t-e
ToHunt-Captiare	caſfa:	tya-ah-ts-A
ToHit-Primary	pulsa:	p-u-l-s-A
ToCut-Primary	sea:	s-ay-A
ToCut-Excurtare	skurta:	s-k-u-r-t-A
ToCut-Taliare	taja:	t-ah-jg-A
ToSplit-Partire	parti:	p-ah-r-t-E
ToStab-Primary	pondži	p-euh-n-VdPalatoAlveolarSibilant-e
ToScratch-Primary	rada:	r-ah-d-A
ToScratch-Rasare	rasa:	r-ah-s-A
ToDig-Cavare	java:	VdPalatalStop-ah-v-A
ToDig-Excavare	sjava:	s-VdPalatalStop-ah-v-A
ToSwim-Primary	nada:	n-ah-d-A
ToSwim-Navigare	naviga:	n-ah-v-e-g-A
ToFly-Exvolare	zvola:	zz-v-oh-l-A
ToWalk-Primary	camina:	tya-ah-m-e-n-A
ToCome-Primary	vini:	v-e-VdPalatalNasal-E
ToLieAsInABed-Primary	stindi	s-t-e-n-d-e
ToLieAsInABed-Iacere	jesi	jg-ay-s-e
ToSit-Primary	sej	s-ayj
ToSit-Sedentare	senta:	s-ay-n-t-A
ToStand-Primary	sta:	s-t-A
ToStand-Levare	leva:	l-ay-v-A
ToStand-Altiare	alſfa:	ah-l-ts-A
ToTurnIntransitive-Primary	torna:	t-oh-r-n-A
ToTurnIntransitive-Gyrate	džira:	VdPalatoAlveolarSibilant-e-r-A
ToTurnIntransitive-Torquere	stwardzi	s-t-w-ah-r-d-zz-e
ToFall-Primary	cade	tya-ah-d-ay
ToGive-Primary	da:	d-A
ToGive-Donare	dona:	d-oh-n-A
ToHold-Primary	tipi	t-e-VdPalatalNasal-e
ToSqueeze-Primary	esprimi	ay-s-p-r-e-m-e
ToSqueeze-Serare	sjera:	s-jg-ay-r-A
ToSqueeze-Stringere	strendži:	s-t-r-eh-n-VdPalatoAlveolarSibilant-E
ToRub-Primary	frea:	f-r-ay-A
ToWash-Primary	lava:	l-ah-v-A
ToWipe-Exsucare	suja:	s-u-jg-A
ToPull-Primary	tira:	t-e-r-A
ToPull-Pulsare	pulsa:	p-u-l-s-A

Appendix 5 - Word Lists by Language

ToPull-Trahere	traj	t-r-aj
ToThrow-Lanceare	lanʃa:	l-ah-n-ts-A
ToTie-Primary	lea:	l-ay-A
ToSew-Primary	kuzi	k-u-zz-e
ToCount-Primary	konta:	k-oh-n-t-A
ToCount-Numerare	numera:	n-u-m-ay-r-A
ToSay-Primary	di:	d-E
ToSing-Primary	canta:	tya-ah-n-t-A
ToPlay-Jiocare	džuja:	VdPalatoAlveolarSibilant-u-jg-A
ToFlow-Colare	kola:	k-oh-l-A
ToFlow-Excurrere	skori:	s-k-euh-r-E
ToFlow-Currere	kori	k-euh-r-e
ToFreeze-Primary	džela:	VdPalatoAlveolarSibilant-ay-l-A
ToFreeze-Glaciare	glafša:	g-l-ah-ts-A
ToSwell-Primary	enfla:	ay-n-f-l-A
ToSwell-Conflare	zglonfa:	zz-g-l-oh-n-f-A
ToSwell-Crescere	kresi	k-r-eh-s-e
ToBurn-Ardere	ardi	ah-r-d-e
All-Totus	dut	d-u-t
Many-Primary	molc	m-oh-l-tya
Many-Tantus	tanc	t-ah-n-tya
Few-Primary	po:k	p-O-k
Other-Primary	altri	ah-l-t-r-e
Big-Grandem	grant	g-r-ah-n-t
Long-Longum	lunk	l-u-n-k
Long-Largum	lark	l-ah-r-k
Thick-Primary	gras	g-r-ah-s
Thick-Grossus	grwes	g-r-w-eh-s
Heavy-Primary	grevi	g-r-eh-v-e
Small-Pitulus	pitful	p-e-ts-u-l
Short-Primary	kurt	k-u-r-t
Narrow-Strictus	stret	s-t-r-eh-t
Thin-Primary	minu:t	m-e-n-U-t
Thin-Subtilis	suti:l	s-u-t-E-l
Warm-Primary	calt	tya-ah-l-t
Cold-Primary	fre:t	f-r-ai-t
Cold-Recens	retsint	r-ay-VlAlveolarSibilantAffricate-e-n-t
Full-Primary	plen	p-l-eh-n
New-Primary	ju:f	VdPalatalNasal-U-f
Old-Primary	vjei	v-jg-ay-e
Good-Primary	bɔn	b-euh-n
Bad-Primary	ma:l	m-A-l
Dirty-Spurcus	spɔrk	s-p-euh-r-k
Straight-Primary	dret	d-r-eh-t
Round-Primary	tarɔnt	t-ah-r-euh-n-t
Smooth-Nitidus	net	n-eh-t
Wet-Primary	umid	u-m-e-d
Dry-Primary	sek	s-eh-k
Near-Primary	prosim	p-r-oh-s-e-m
Near-Vicinus	vifʃin	v-e-ts-e-n
Far-Primary	lontan	l-oh-n-t-ah-n
Right-Dextrem	djestri	d-jg-ay-s-t-r-e
Left-Primary	sinestri	s-e-VdPalatalNasal-ay-s-t-r-e
Red-Primary	ros	r-euh-s
Green-Primary	vert	v-eh-r-t
One-Primary	unj	u-nya
Two-Duos	doj	d-oj_diphthong

Appendix 5 - Word Lists by Language

Three-Primary	'tre:	t-r-ai
Four-Primary	kwatri	k-w-ah-t-r-e
Five-Primary	'fɪŋk	ts-e-nya-k
Here-Primary	aki	ah-k-e
Who-Qui	kwi	k-w-e
What-Primary	ſe	ts-ay
When-Quando	kwant	k-w-ah-n-t
How-Quomodo	ſemu:t	ts-ay-m-U-t
Not-Primary	no	n-oh
At-Primary	a	ah
And-Et	e	ay
And-Si	si	s-e
Because-Quod	ke	k-ay

Romanian

Cognate	IPA	Sounds
Woman-Primary	femeje	f-ay-m-ay-jg-ay
Woman-Mulier	mujere	m-u-jg-ay-r-ay
Woman-Domina	doamnă	d-oaa-m-n-aah
Husband-Primary	mərit	m-aah-r-e-t
Husband-Socius	sots	s-oh-VIAlveolarSibilantAffricate
Father-Tata	tata	t-ah-t-ahh
Animal-Primary	nəmajε	n-aah-m-ah-jg-ay
Fish-Piskem	peſte	p-ay-shh-t-ay
Bird-Passerem	paſere	p-ah-s-aah-er-ay
Dog-Primary	kijne	k-eeej-n-ay
Louse-Primary	pədukje	p-aah-d-u-k-jg-ay
Snake-Primary	jarpe	shh-ah-er-p-ay
Worm-Primary	vjerme	v-jg-ay-r-m-ay
Tree-Primary	arbore	ah-r-b-oh-r-ay
Stick-Primary	par	p-ah-er
Fruit-Primary	frukt	f-r-u-k-t
Seed-Sementis	səminʃə	s-aah-m-eee-n-ts-aah
Seed-Granum	grīw	g-r-iw
Leaf-Primary	foaje	f-ooa-jg-ay
Leaf-Frondea	frunză	f-er-u-n-zz-aah
Root-Radicina	rədəʃinə	r-aah-d-aah-ts-e-n-aah
BarkOfATree-Skortea	skoartsə	s-k-oaa-er-VIAlveolarSibilantAffricate-aah
Flower-Primary	floare	f-l-ooaa-er-ay
Grass-Primary	jarbă	jg-ah-er-b-aah
Rope-Primary	funje	f-u-n-jg-ay
Skin-Pellis	pjele	p-jg-ay-l-ay
Meat-Primary	karne	k-ah-er-n-ay
Blood-Primary	sindʒe	s-eee-n-VdPalatoAlveolarSibilant-ay
Bone-Primary	os	oh-s
Egg-Primary	ow	oh-w
Horn-Primary	korn	k-oh-r-n
Tail-Primary	coădă	tya-ooa-d-aah
Feather-Penna	pană	p-ah-n-aah
Hair-Primary	păr	p-aah-er
Head-Primary	kap	k-ah-p
Head-Testa	tseastă	VIAlveolarSibilantAffricate-eaha-s-t-aah
Ear-Primary	ureke	u-r-ay-k-ay
Eye-Primary	ok̪i	oh-kpalatal
Nose-Primary	nas	n-ah-s

Appendix 5 - Word Lists by Language

Mouth-Primary	bukə	b-u-k-aah
Mouth-Gula	gurə	g-u-er-aah
Tooth-Primary	dinte	d-e-n-t-ay
Fingernail-Primary	ungje	u-n-g-jg-ay
Foot-Primary	piez	p-e-ay-zz
Leg-Gamba	gambə	g-ah-m-b-aah
Leg-Petiolus	pifjor	p-e-ts-jg-oh-r
Knee-Genuculum	dʒenunk̪	VdPalatoAlveolarSibilant-ay-n-u-n-kpalatal
Hand-Primary	mīnə	m-eee-n-aah
Belly-Primary	vintre	v-e-n-t-r-ay
Belly-Pantex	pintefse	p-eee-n-t-ay-ts-ay
Back-Primary	do	d-oh
Back-Spatula	spate	s-p-ah-t-ay
Breast-Primary	san	s-ah-n
Breast-Pectus	pjept	p-jg-ay-p-t
Heart-Anima	inimə	e-n-e-m-aah
Liver-Primary	fikat	f-e-k-ah-t
Sun-Primary	soare	s-ooa-er-ay
Moon-Primary	lunə	l-u-n-aah
Star-Primary	stea	s-t-eaha
Water-Primary	apə	ah-p-aah
Rain-Primary	ploaje	p-l-ooaa-jg-ay
River-Rivus	riw	r-eee-w
Lake-Primary	lak	l-ah-k
Sea-Primary	mare	m-ah-r-ay
Salt-Primary	sare	s-ah-r-ay
Stone-Petra	pjatrə	p-jg-ah-t-er-aah
Sand-Primary	arinə	ah-r-e-n-aah
Dust-Primary	pulbere	p-u-l-b-ay-r-ay
Earth-Primary	tsarə	VlAlveolarSibilantAffricate-ah-r-aah
Cloud-Nubilus	nor	n-oh-r
Fog-Nebula	negurə	n-ay-g-u-r-aah
Fog-Caecia	fætʃə	ts-eaha-ts-aah
Sky-Primary	fər	ts-ay-er
Wind-Primary	vint	v-eee-n-t
Snow-Primary	nea	n-eaha
Ice-Primary	dʒer	VdPalatoAlveolarSibilant-ay-r
Ice-Glacies	geatsə	g-eaha-VlAlveolarSibilantAffricate-aah
Smoke-Primary	fum	f-u-m
Fire-Focus	fok	f-oh-k
Ash-Cinisia	fenuʃə	ts-ay-n-u-shh-aah
Mountain-Primary	munte	m-u-n-t-eh
Night-Primary	noapte	n-ooaa-p-t-ay
Day-Primary	zi	zz-e
Year-Primary	an	ah-n
Name-Nomen	nume	n-u-m-aay
Tongue-Primary	limbə	l-e-m-b-aah
I-Primary	jew	jg-ay-w
We-Primary	noj	n-oj_diphthong
YouPlural-Primary	voj	v-oj_diphthong
YouSingular-Primary	tu	t-u
ToDrink-Primary	bea	b-eaha
ToEat-Manducare	minka	m-eee-n-k-ah
ToBite-Morsicare	mursekə	m-u-r-s-ay-k-ah
ToSuck-Primary	sudʒe	s-u-VdPalatoAlveolarSibilant-ay
ToSpit-Exconspuere	skujpa	s-k-u-jg-p-ah
ToVomit-Primary	voame	v-ooaa-m-aay

Appendix 5 - Word Lists by Language

ToBlow-Primary	sufla	s-u-f-l-ah
ToLaugh-Primary	ride	er-eee-d-ay
ToSee-Primary	vedea	v-ay-d-eaha
ToHear-Primary	auzi	au-zz-e
ToKnow-Primary	ſti	shh-t-e
ToKnow-Cognoscere	kunoaſte	k-u-n-oaa-shh-t-ay
ToThink-Primary	kudžeta	k-u-VdPalatoAlveolarSibilant-ay-t-ah
ToThink-Pensare	poſa	p-aah-s-ah
ToSmell-Sentire	ſimtsi	s-e-m-VlAlveolarSibilantAffricate-e
ToFear-Primary	teme	t-ay-m-ay
ToSleep-Primary	dormi	d-oh-r-m-e
ToLive-Primary	via	v-e-ah
ToDie-Primary	muri	m-u-r-e
ToKill-Primary	neka	n-ay-k-ah
ToKill-Occidere	uſſide	u-ts-e-d-ay
ToFight-Battuere	bate	b-ah-t-ay
ToHit-Primary	pulſa	p-u-l-s-ah
ToCut-Excurtare	ſkurta	s-k-u-r-t-ah
ToCut-Taliare	taja	t-aah-jg-ah
ToSplit-Primary	divide	d-e-v-e-d-ay
ToSplit-Separare	separa	s-ay-p-ah-r-ah
ToStab-Primary	pundže	p-u-n-VdPalatoAlveolarSibilant-ay
ToScratch-Primary	rade	r-ah-d-ay
ToSwim-Navigare	naviga	n-ah-v-e-g-ah
ToFly-Exvolare	zbura	zz-b-u-er-ah
ToWalk-Mergere	merdže	m-ay-r-VdPalatoAlveolarSibilant-ay
ToCome-Primary	veni	v-ay-n-e
ToLieAsInABed-Primary	ekſtinde	ay-k-s-t-e-n-d-ay
ToLieAsInABed-lacere	zaſſea	zz-ahh-ts-eaha
ToSit-Primary	ſedea	shh-ay-d-eaha
ToStand-Primary	sta	s-t-ah
ToStand-Levare	lua	l-u-ah
ToTurnIntransitive-Primary	turna	t-u-r-n-ah
ToTurnIntransitive-Torquere	toarfje	t-ooa-r-ts-ay
ToFall-Primary	kødea	k-aah-d-eaha
ToGive-Primary	da	d-ah
ToHold-Primary	tsine	VlAlveolarSibilantAffricate-e-n-ay
ToSqueeze-Primary	skreme	s-k-r-ay-m-ay
ToSqueeze-Stringere	ſtrindže	s-t-r-eee-n-VdPalatoAlveolarSibilant-ay
ToRub-Primary	freka	f-r-ay-k-ah
ToWash-Primary	la	l-ah
ToWipe-Extergere	ſterdže	shh-t-ay-r-VdPalatoAlveolarSibilant-ay
ToWipe-Exsucare	uska	u-s-k-ah
ToPull-Pulsare	pulſa	p-u-l-s-ah
ToPull-Trahere	tradže	t-r-ah-VdPalatoAlveolarSibilant-ay
ToPush-Primary	impindže	eee-m-p-e-n-VdPalatoAlveolarSibilant-ay
ToThrow-Eruncare	arunčka	ah-er-u-nya-k-ah
ToTie-Primary	lega	l-ay-g-ah
ToSew-Primary	coaſe	tya-ooa-s-ay
ToCount-Numerare	numara	n-u-m-ah-r-ah
ToSay-Primary	zifje	zz-e-ts-ay
ToSay-Exponere	ſpune	s-p-u-n-ay
ToSing-Primary	kinta	k-eee-n-t-ah
ToPlay-Jiocare	žuka	gzah-u-k-ah
ToFloat-Primary	ſtſtſtua	f-l-u-tya-t-u-ah
ToFlow-Excurrenre	ſkurdže	s-k-u-er-VdPalatoAlveolarSibilant-ay
ToFlow-Currere	kurdže	k-u-er-VdPalatoAlveolarSibilant-ay

Appendix 5 - Word Lists by Language

ToFreeze-Inglaciare	ingetsa	eee-n-g-ay-VIAlveolarSibilantAffricate-ah
ToSwell-Primary	umfla	u-m-f-l-ah
ToSwell-Crescere	kreste	k-er-ay-shh-t-ay
ToBurn-Ardere	arde	ah-er-d-ay
ToBurn-Incendere	intʃindʒe	eee-n-ts-e-n-d-gzah-ay
ToBurn-Ustulare	ustura	u-s-t-u-r-ah
All-Totus	tot	t-oh-t
Many-Primary	mult	m-u-l-t
Other-Primary	alt	ah-l-t
Big-Majorem	mare	m-ah-er-ay
Long-Longum	lung	l-u-n-g
Long-Largum	larg	l-ah-r-g
Wide-Primary	lat	l-ah-t
Thick-Primary	gras	g-r-ah-s
Thick-Grossus	gros	g-r-oh-s
Heavy-Primary	grew	g-er-ay-w
Small-Pittinus	putsin	p-u-VIAlveolarSibilantAffricate-e-n
Narrow-Primary	ingust	eee-nya-g-u-s-t
Narrow-Strictus	strimt	s-t-r-eee-m-t
Thin-Primary	mərunt	m-aah-r-u-n-t
Thin-Subtilis	subtsire	s-u-b-VIAlveolarSibilantAffricate-e-r-ay
Warm-Primary	kald	k-ah-l-d
Cold-Recens	refe	r-ay-ts-ay
Full-Primary	plin	p-l-e-n
New-Primary	now	n-oh-w
Old-Primary	vek ^j	v-ay-kpalatal
Good-Primary	bun	b-u-n
Rotten-Primary	putred	p-u-t-r-ay-d
Dirty-Spurcus	spurk	s-p-u-r-k
Straight-Primary	drept	d-r-ay-p-t
Round-Primary	rətund	r-aah-t-u-n-d
Smooth-Nitidus	neted	n-ay-t-ay-d
Wet-Primary	umed	u-m-ay-d
Wet-Udus	ud	u-d
Dry-Primary	sek	s-ay-k
Near-AdPrope	aproape	ah-p-r-oaa-p-ay
Near-Vicinus	veʃin	v-ay-ts-e-n
Red-Primary	roʃu	er-oh-shh-u
Red-Rubeus	rojb	r-oj_diphthong-b
Green-Primary	verde	v-ay-er-d-ay
Yellow-Primary	galben	g-ah-l-b-ay-n
White-Primary	alb	ah-l-b
One-Primary	unu	u-n-u
Two-Duos	doj	d-oj_diphthong
Two-Duae	dowə	d-oh-w-aah
Three-Primary	trej	t-r-ayj
Four-Primary	patru	p-ah-t-r-u
Five-Primary	ʃɪnf ^j	ts-e-n-ts
There-Primary	la	l-ah
Who-Quem	ʃine	ts-e-n-ay
What-Primary	ʃe	ts-ay
When-Quando	kind	k-eee-n-d
How-Quomodo	kum	k-u-m
Not-Primary	nu	n-u
At-Primary	a	ah
In-In	in	eee-n
With-Cum	ku	k-u

Appendix 5 - Word Lists by Language

And-Et	e	ay
And-Si	ʃi	shh-e
Because-Quod	kə	k-aah

Appendix 6 - 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		i		u
Near-close		I		ɔ	
Close-mid	e • ø		ə		o
Mid					
Open-mid		œ • ε			ɛ
Near-open			a		
Open		a			ɑ

Long-Vowel

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

Nasal-Vowel

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

Appendix 6 - Segment Groups

Long-Nasal-Vowel

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

Vowel-Diphthong

	Front	Near-Front	Central	Near-Back	Back
Close			ij̩ iw̩		
Near-close					
Close-mid					oj̩
Mid	ej̩				
Open-mid		ɛj̩			ɛc̩
Near-open		aj̩	ja̩		
Open			au̩		

Nasal-Vowel-Diphthong

	Front	Near-Front	Central	Near-Back	Back
Close					
Near-close					
Close-mid					
Mid	ẽj̩				
Open-mid		œ̩			
Near-open			ã̩		
Open			ã̩ w̩		

Vowel-Non-Sylabic

	Front	Near-Front	Central	Near-Back	Back
Close					
Near-close					

Appendix 6 - Segment Groups

Close-mid						
Mid						
Open-mid						
Near-open						
Open						

Vowel-Diphthong-Non-Sylabic

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

Pulmonic Consonants

Manner	Bilabial	Labial-Velar	Labio-Dental	Dental	Alveolar	Post-Alveolar	Retroflex	Palatal	Velar	Uvular	Glottal
Nasal, Stop											
Nasal	m				n			n̪	n̫		
Stop	p b kʷ gʷ				t d			c ʃ k g			
Sibilant, Fricative					s z	ʃ ʒ					
Fricative	β		f v θ ð					j x ɣ	χ h		
Approximant							ɻ ɺ	j			
Tap/Flap					r						
Trill					r					r̪	
Lateral, Fricative					l			ɬ			
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	k̪j
Ejective, Stop	
Ejective, Fricative	
Ejective, Lateral, Fricative	
Tenuis, Click	

Appendix 6 - Segment Groups

Nasal, Click	
Tenuis, Lateral, Click	
Implosive	
Lateral, Approximant	

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

Pulmonic Affricates

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

Shaded areas denote articulations judged to be impossible.

Ejective Affricates

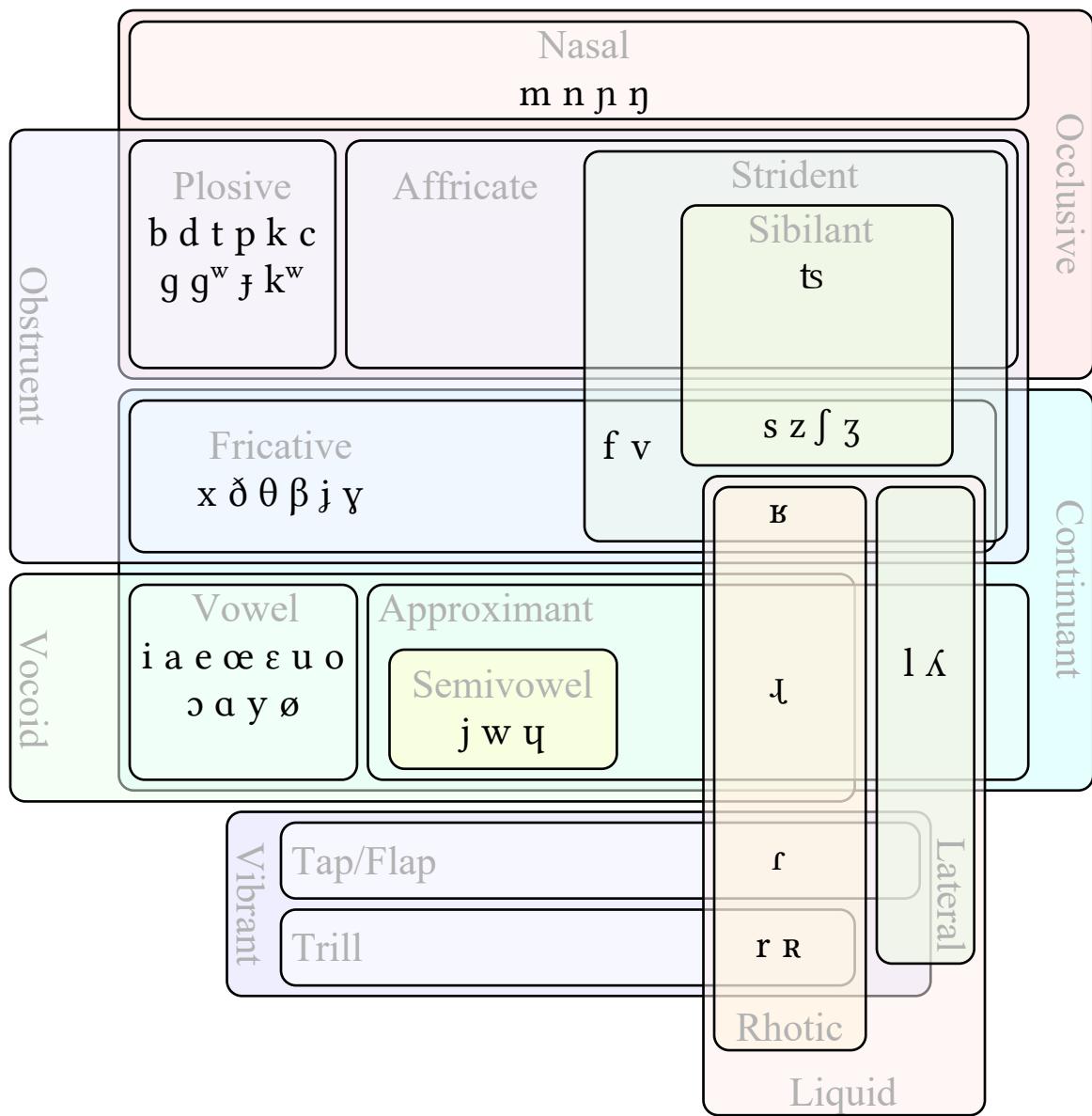
Manner
Central
Lateral

Shaded areas denote articulations judged to be impossible.

Other Segments

W	Labial-Velar Vocoid Semivowel Voiced Approximant Continuant Labial Velar	ɫ	Alveolar Voiced Velarized Pulmonic Lateral Approximant
ɥ	Labial-Palatal Vocoid Semivowel Voiced Approximant Continuant Palatalized Labial	dʒ	Alveolar Voiced Sibilant Affricate
ڏ	Palato-Alveolar Voiced Sibilant Affricate	ڙ	Palatal Nasal Approximant

Appendix 7 - Euler Feature Diagram



Appendix 8 - International Phonetic Alphabet

IPA Segments

ɛ̃j	ɛ̃w̃	aʊ	ea
0250, 0303, 006A, 0303 Near-open Central Nasal Vowel Diphthong	0250, 0303, 0077, 0303 Open Central Nasal Vowel Diphthong	0061, 0075, 032F Open Central Vowel Diphthong	0065, 032F, 0061 Close-mid Front Vowel Diphthong Non-Sylabic
œ̃a	ẽj	aj	a:
006F, 032F, 0061 Close-mid Back Vowel Diphthong Non-Sylabic	1EBD, 006A, 0303 Mid Front Nasal Vowel Diphthong	0061, 006A Near-open Near-Front Vowel Diphthong	0061, 02D0 Open Central Vocoid Long Vowel Continuant
ej	e:	i:	ĩ
0065, 006A Mid Front Vowel Diphthong	0065, 02D0 Mid Front Vocoid Long Vowel Continuant	0069, 02D0 Close Front Vocoid Long Vowel Continuant	006A, 0303 Palatal Nasal Approximant
k^j	k^w	õj	õ:
006B, 02B2 Palatal Stop Palatalized	006B, 02B7 Labial-Velar Pulmonic Stop Occlusive Labial Velar	006F, 006A Close-mid Back Vowel Diphthong	006F, 02D0 Mid Back Rounded Vocoid Long Vowel Continuant
ũ:	ø̃:	œ̃	aj̃
0075, 02D0 Close Back Rounded Long Vowel	00F8, 02D0 Open Front Rounded Vocoid Long Vowel	0153, 0303 Open-mid Near-Front Rounded Nasal Vowel Diphthong	0250, 006A Near-open Central Vowel Diphthong
ɛ̃	ã̃	ɔ̃j̃	ɔ̃
0250, 0303 Near-open Central Rounded Nasal Vowel	0251, 0303 Near-close Back Nasal Vowel	0254, 006A Open-mid Back Vowel Diphthong	0254, 0303 Open-mid Back Rounded Nasal Vowel
ɛ̃j̃	ɛ̃:	ɛ̃	g^w
025B, 006A Open-mid Near-Front Vowel Diphthong	025B, 02D0 Open-mid Near-Front Vocoid Long Vowel Continuant	025B, 0303 Open-mid Near-Front Nasal Vowel	0261, 02B7 Labial-Velar Voiced Pulmonic Stop Occlusive Labial Velar

Appendix 8 - International Phonetic Alphabet

ij	iw	a	b
0268, 006A Close Central Vowel Diphthong	0268, 0077 Close Central Vowel Diphthong	0061 Open Near-Front Vocoid Vowel Continuant Parent Vowel	0062 Bilabial Voiced Pulmonic Stop Occlusive
c	d	e	f
0063 Palatal Pulmonic Stop Occlusive	0064 Alveolar Voiced Pulmonic Stop Occlusive	0065 Close-mid Front Vocoid Vowel Continuant 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	ð	õ
0079 Close Front Rounded Vocoid Vowel Continuant Parent Vowel	007A Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant	00F0 Dental Voiced Pulmonic Fricative Obstruent Continuant Dental	00F5 Close-mid Back Rounded Nasal Vowel

Appendix 8 - International Phonetic Alphabet

Ø	˜	ŋ	œ
00F8 Close-mid Front Rounded Vocoid Vowel Continuant Parent Vowel	0129 Close Front Nasal Vowel	014B Velar Voiced Pulmonic Nasal Occlusive	0153 Open-mid Near-Front Rounded Vocoid Vowel Continuant
˜	æ	ɑ	ɔ
0169 Open Back Nasal Vowel	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
ə	ɛ	ʃ	g
0259 Close-mid Central Vowel Parent Vowel	025B Open-mid Near-Front Vocoid Vowel Continuant Parent Vowel	025F Palatal Voiced Pulmonic Stop Occlusive	0261 Velar Voiced Pulmonic Stop Occlusive
ɣ	ψ	ɪ	ɪ
0263 Velar Voiced Pulmonic Fricative Obstruent Continuant	0265 Labial-Palatal Vocoid Semivowel Voiced Approximant Continuant Palatalized Labial	0268 Close Central Vowel Parent Vowel	026A Near-close Near-Front Vowel Parent Vowel
ɿ	ɲ	ɻ	ɿ
026B Alveolar Voiced Velarized Pulmonic Lateral Approximant	0272 Palatal Voiced Pulmonic Nasal Occlusive	027B Retroflex Vocoid Voiced Pulmonic Approximant Rhotic Liquid	027E Alveolar Voiced Pulmonic Tap/Flap Rhotic Vibrant Liquid
R	ʁ	ʃ	ʊ
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	028A Near-close Near-Back Rounded Vowel

Appendix 8 - International Phonetic Alphabet

λ 028E Palatal Vocoid Voiced Pulmonic Lateral Approximant Rhotic Liquid	ʒ 0292 Post-Alveolar Voiced Pulmonic Sibilant Fricative Strident Obstruent Continuant	j 029D Palatal Voiced Pulmonic Fricative Obstruent Continuant	dz 02A3 Alveolar Voiced Sibilant Affricate
đ 02A4 Palato-Alveolar Voiced Sibilant Affricate	ts 02A6 Alveolar Pulmonic Sibilant Affricate Occlusive Strident	tʃ 02A7 Palato-Alveolar Pulmonic Sibilant Affricate	β 03B2 Bilabial Voiced Pulmonic Fricative Obstruent Continuant
θ 03B8 Dental Pulmonic Fricative Obstruent Continuant Dental	ɛ 1EBD Close Back Nasal Vowel		

Appendix 10 - Diacritics

Diacritics

Undefined escape character	\sim	Nasalized	$\cdot\cdot$	Centralized
Advanced	$-$	Retracted	\checkmark	Rising Tone
Voiceless	\circ	Implosive	\wedge	Syllabic
Ejective	$,$	Pharyngealized	\wedge	Falling tone
Non-syllabic	\sim	No audible release	\wedge	Rhotic hook
Advanced tongue root	\dashv	Apical	$\sim\sim$	Extra low tone
Less rounded	\circ	Dental	$\sim\sim$	Velarized or Pharyngealized
Global fall	\searrow	χ Velarized	\sim	High tone
Aspirated	h	j Palatalized	\sim	Creaky voiced
Low tone	\backslash	l Lateral release	\sim	Mid tone
Laminal	\square	\sim Linguo-Labial	n	Nasal release
More rounded	\backslash	τ Lowered	$\sim\sim$	Retracted tongue root
Global rise	\nearrow	\perp Raised	$\sim\sim$	Extra high tone
Breathy voiced	$\cdot\cdot$	\vee Voiced	w	Labialized
Extra short	$\cdot\cdot$	\times Mid-centralized	\downarrow	Down-step
Up-step	\uparrow	\vdash Long	\cdot	Half-long
Indeterminacy in french vowels		Begin Non-segmental notation		End non-segmental notation
Voiced epiglottal fricative	\mathfrak{f}	!		Minor group
Dental click		\parallel		Alveolar lateral click
Palatal click	\dagger	\circ	-	Combining macron
Tie-bar below	$)$	\smile	$\ddot{\imath}$	Ready made combination
Becomes	\longrightarrow	Separator		

Appendix 11 - Languages

Latin



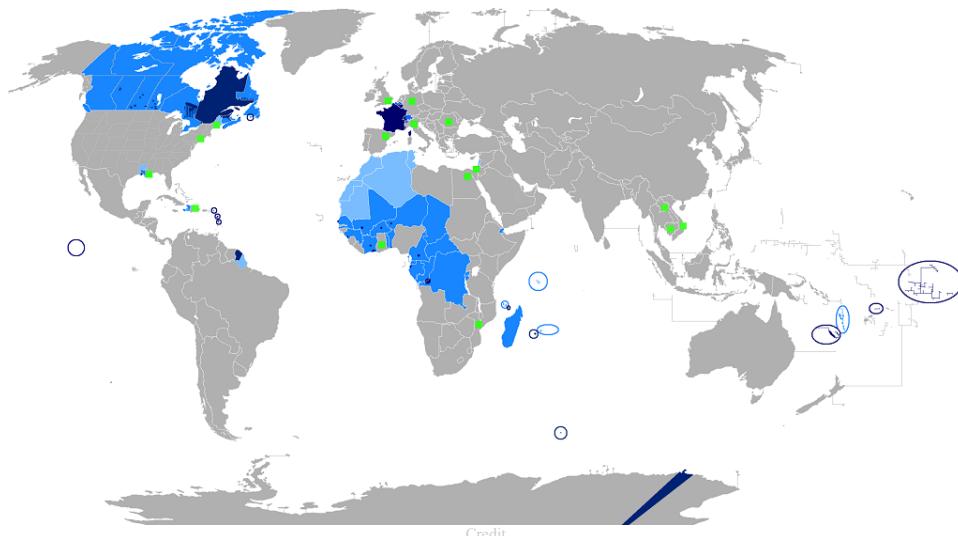
Credit

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

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

Appendix 11 - Languages

French



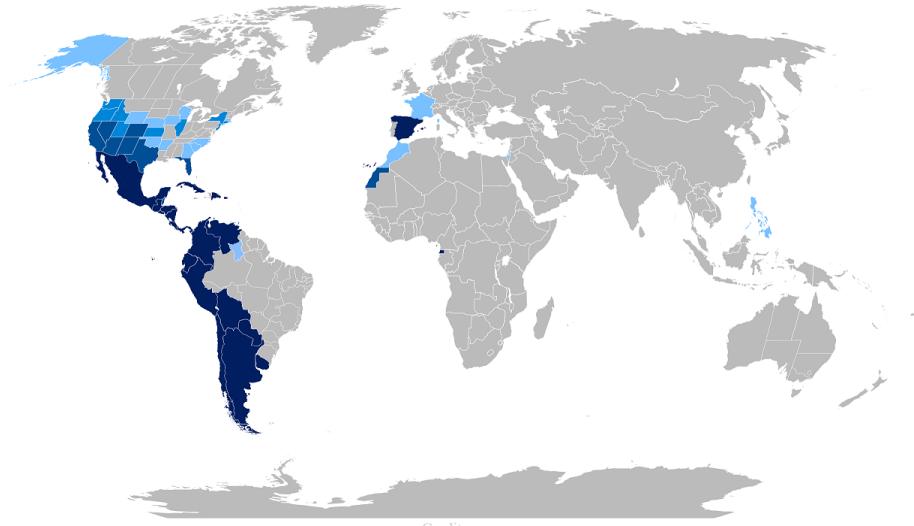
A Romance language of the Indo-European family. It descended from the Vulgar Latin of the Roman Empire, as did all Romance languages. French evolved from Gallo-Romance, the Latin spoken in Gaul, and more specifically in Northern Gaul. Its closest relatives are the other langues d'oïl—languages historically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

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

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

Appendix 11 - Languages

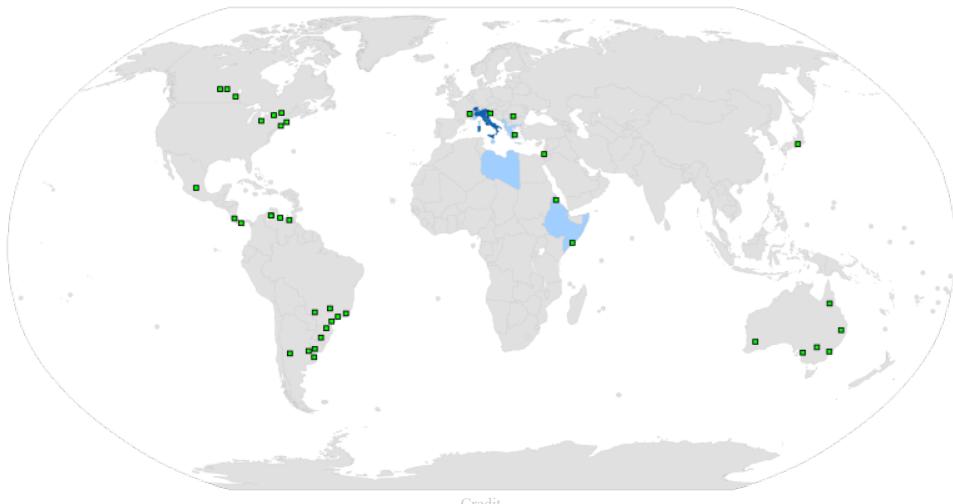
Spanish



Credit

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



Credit

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

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

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

Appendix 11 - Languages

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

Brazilian Portuguese



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

Portuguese



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

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Catalan



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

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

Walloon



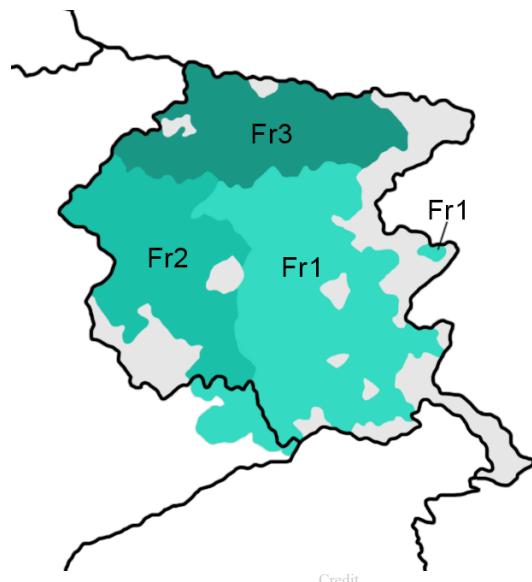
A Romance language that is spoken in much of Wallonia and (to small extent) in Brussels, Belgium; some villages near Givet,

Appendix 11 - Languages

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 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.

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Romanian



Credit

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".