Understanding Language Evolution Using an Event-Based Model

Appendices

- 1. Character Assignments
- 2. Partition Assignments
- 3. Concepts Used
- 4. Results

Each segment gets a different number 15 16 u 17 \int 18 oj 19 v 20 b 21 i 22 f 23 l 24 r 25 i 26 h 27 k 28 ta 29 30 e 31 u 32 y 33 d 34 f 35 e 36 m 37 f 38 e 39 e 40 e 41 e42 **n** 43 Qa 44 $\tilde{e}\tilde{j}$ 45 \tilde{o} 46 $\tilde{\alpha}$ 47 \tilde{i} 48 \tilde{e} 49 tf 50 p 51 z 52 \tilde{o} 53 ts 54 íğ ez R 57 aj 58 ϵ : 59 θ 60 ej 61 ej 62 \tilde{o} 63 $\tilde{\epsilon}$ 64 $\tilde{e}\tilde{w}$ 65 \tilde{e} 66 ej 67 ij68 69 $\frac{1}{4}$ 70 $\frac{1}{4}$ 72 $\frac{1}{4}$ 72 $\frac{1}{4}$ 73 $\frac{1}{6}$ 74 $\frac{1}{6}$ 75 $\frac{1}{6}$ 76 $\frac{1}{6}$ 77 $\frac{1}{6}$ 78 $\frac{1}{6}$ 79 $\frac{1}{6}$ 80 $\frac{1}{6}$ ea 82 k^j 83 \tilde{a} 84 \tilde{b} 85 α 86 \tilde{v} 87 $\tilde{\epsilon}j$ 88 k^w 89 $\tilde{\epsilon}$: 90 $\tilde{\epsilon}\tilde{u}$ 91 o(w)ņ 92 $\widehat{\mathfrak{tf}}$ 94 $\widehat{\mathfrak{ts}}$ 95 $\widetilde{\mathfrak{u}}$ 96 \mathfrak{z} 97 \mathfrak{a} 98 $\widetilde{\mathfrak{f}}$ 99 \mathfrak{e} 100 \mathfrak{k} 101 \mathfrak{u} 102 \mathfrak{e} 103 $\mathfrak{y}^{\mathrm{w}}$ \mho 104

Appendix 2 - Partition Assignments

Model: "Linguistically Informed"

1 Nasal Vowel

ẽj õ ã ĩ ẽ ẽj õ ẽ ẽw ẽ õ: ã ẽ: ẽu ũ œ

2 Vowel

e o: ə o i ɔ ɪ u oj i: ɨ a ɐ u: y e: œ ε o̯a a: aj ε: ej ɐj ɨj ɨw ø: ɔ: au̯ ø e̯a α εj o(w) α: u̯ e̞ ʊ

3 Nasal Consonant

nmnnnjjnw

4 Non Sylabic Sonorant

wjlr

5 Consonant

g ʒ j dz s ʃ v b Λ h k t d f r x ʁ tʃ p z ð ts π θ c β ł ų dz g^w ç k^j ϶ γ k^w t͡ʃ t͡s ɹ k:

	1	We	YouPlural	They
Latin	- e g o:	n o: - s -	wo: - s	e i:
French	3 9	n u	v u	
Spanish	j o	n o - s -	b o - s	e λ o s
Italian	i o	n o: i	v or i -	l o: r o
PortugueseBrazil	- e - w	n o j - s	v o j s	e l i s
Portuguese	- e - w	$ \mathbf{n} \mathbf{o} - \mathbf{f} $	$ \mathbf{v} \mathbf{o} - \mathbf{f} $	e l i ∫
Catalan	3 5		b u - s	
Walloon	ф I	n o	$ \mathbf{v} \mathbf{o} $ – $ \mathbf{s} $	
Friulian	j o	n o:	v or	
Romanian	j e - w	n oj - - -	v oj	
	This	That	YouSingular	YouSingular-
				VostramMercedem
Latin	h i k	i 1 1 e	t u:	
French	s ə s i	s ə 1 a	t y	
Spanish	e s t e	e s e	t u	- u s t e d
Italian	k w e s t o	k w e 1 1 o	t u	
PortugueseBrazil	i s u	a k i 1 u -	t u	v o s - e -
Portuguese	i ∫ t u - -	e k i 1 u -	t u	v o s - e -
Catalan			t u	v o s t e -
Walloon			t y	
Friulian			t u	
Romanian			t u	
	Не	Woman	Woman-Mulier	Woman-Domina
Latin	i s -	f e: - m i - n - a	$m \mid u \mid 1 \mid i \mid e \mid r \mid e \mid m$	d o m i n a
French		f a - m		d a m
Spanish	e 1 -	- e - m - b r - a	m u x - e r	d o n a
Italian	1 u: i	f e m m i - n - a	m o h h e	d o n - n a
PortugueseBrazil		f e - m e e	m и у - 6 в	d o - - n e
Portuguese	e 1 i	f e - m j e	$\mathbf{m} \mathbf{u} \mathbf{\Lambda} - \mathbf{e} \mathbf{r} - -$	d o n e
Catalan		f e - m - b r - a	m u \lambda - e - - -	$ \mathbf{d} \mathfrak{d} \mathfrak{d} - - \mathbf{n} \mathfrak{d} $
Walloon		f œ - m		d œ m
Friulian				
Romanian		$ f \epsilon - m i - n - \epsilon$	m u - - i: r - -	d o n e
rtomaman		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	mu - jere -	d o n e d oam - n o
Tomanan	ManHumanBeing	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		d o n e
	_	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	m u - j e r e - Child	d o n e d oam - n o
Latin	ManHumanBeing h o m i - n e m	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	m u - j e r e - Child i n f a n t e m	d o n e d oam - n o
Latin French	h o m i - n e m - o m	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d ɔ n e d oam - n ɔ Child-Ninnus
Latin French Spanish	homi-nem	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d o n e d oam - n o Child-Ninnus
Latin French Spanish Italian	h o m i - n e m - o m - b r e	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d o n e d oam - n o Child-Ninnus n i n o n i n o
Latin French Spanish Italian PortugueseBrazil	h o m i - n e m - - - - - - o m e f e - - - - - - - - -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d o n e d oam - n o Child-Ninnus n i n o n i n o n e n e ñ
Latin French Spanish Italian PortugueseBrazil Portuguese	o m ej	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d o n e d oam - n o Child-Ninnus n i n o n i n o
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	h o m i - n e m - - - - - - o m e f e - - - - - - - - -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d o n e d oam - n o Child-Ninnus n i n o n i n o n e n e ñ
Latin French Spanish Italian PortugueseBrazil Portuguese	o m ej	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d o n e d oam - n o Child-Ninnus n i n o n i n o n e n e n e n e n e
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	h o m i - n e m - 2 m	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d o n e d oam - n o Child-Ninnus n i p o n i n o n e n e n e g n e n e j

	Wife	Wife-Mulier	Husband	Husband-Sponsus
Latin	- s p o n s a	m u 1 i e r -	m a r i: t u s	- s p o n s u s
French	e - p u - z -		m a r i	e - p u
Spanish	e s p o - s a	mux-er-	mariðo-	e s p o - s o -
Italian	$\begin{vmatrix} c & s & p & o & s & a \\ - & s & p & o & - & z & a \end{vmatrix}$	то б б е	m a r i t o -	- s p o - z o -
PortugueseBrazil		m u K - e r -	maridu-	
0	i s p o - z a			i s p o - z u -
Portuguese	i d d d d d	m u K - e r -	meriðu-	$\mathbf{i} \int \mathbf{p} \mathbf{o} - \mathbf{z} \mathbf{u} -$
Catalan	$ \mathfrak{d} s p \mathfrak{d} - z \mathfrak{d}$	$ \mathbf{m} \mathbf{u} \mathbf{\Lambda} - \mathbf{e} - \mathbf{m} \mathbf{u} \mathbf{\Lambda} $	m a r i t	
Walloon				
Friulian		m u - i: r - -	m a r i: t	- s p or - s
Romanian		mu-jere	m ə r i t	
	Husband-Socius	Mother	Father	Father-Tata
Latin	$s \mid o \mid k \mid i \mid u \mid s$	m a: t r e m	p a t r e	t a t a
French		m e - r - -	ре-в-	
Spanish		maðre-	p a ð r e	t a t a
Italian	$ \mathbf{s} \mathbf{o} \mathbf{t} - \mathbf{o} -$	m a: d r e -	p a: d r e	t a t a
PortugueseBrazil		m ej	p aj	t a t a
Portuguese		m ej m ej	p aj	t a t a
Catalan		ma-rə-	pa-rə	
Walloon		m e - R	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Friulian		m a - r i -	I = I I I I I I	
Romanian	s o ts		p a - r i	4 0 4 0
Romanian		A : 15 (:	E: 1 B: 1	t a t ə
L a Chi	Animal	Animal-Bestia	Fish-Piskem	Fish-Pescion
Latin	a n i m a l i a	b e: s t i a	p i s k e m	1 1 1 1 1 1
French	o m a - j -			p w a s õ
Spanish	a 1 i m a n - a		p e θ	
Italian		$\begin{vmatrix} b & i & \int \int -a \end{vmatrix}$	p e e -	
PortugueseBrazil		b i - f - e	p ej ∫ - i -	
Portuguese		b i - J - e	p ej ∫ - i -	
Catalan			p e	
Walloon			- 1	$ p - \epsilon h \tilde{o} $
Friulian	n e m a: 1	b i s - - -	$ \mathbf{p} \mathbf{\epsilon} \mathbf{s} - - -$	-
Romanian	- n ə m a - j e		$p \mid e \mid \int t \mid e \mid -$	
	Bird-Avem	Bird-Avicellum	Bird-Passerem	Dog
Latin	a w e m		ipasserem	k - a n e m
French	u W C III	w a z - o		$\int_{0}^{\infty} \left j \right \left \tilde{\varepsilon} \right - \left - \right - \left - \right $
	a b e -	w a - - - Z - U - -	$p \mid a \mid - \mid x \mid a \mid r \mid o \mid -$	
Spanish	a b c -		pa xalo	
Italian		$\left \rule{0mm}{3mm} {3mm} {3mm} {3mm} {3mm} {3mm}{3mm}$	cpassero-	k - a n e -
PortugueseBrazil	a V 1 -		pa-sera-	
D 1				$\widetilde{\mathbf{w}}$
Portuguese	a v i		pa-seru-	k - v - - -
				$ \tilde{\mathbf{w}} $
Catalan	a w - -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
Walloon		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$ tf - \tilde{e} - - - $
Friulian		$ - - \mathbf{u} - - \mathbf{tf} \mathbf{j} \mathbf{\epsilon} - 1 $		c - a n - -
Romanian			pa-səre-	k - ij n e -
				J -

	Louse	Snake	Worm	Tree
Latin	p - e d u - k 1 u s		nw e r m e m	a r b o r e m
French	p - u	s - e к b - g	- v e r	a R p - R
Spanish	p j o x - o		berme-	a r β o 1
Italian			v e r m e -	
	-			
PortugueseBrazil	p - i - o - k u	s - e r b - g - f i	- v е в т і -	a k v o t i -
Portuguese			vermi	arvuri
Catalan	p - o \lambda \lambda	s - ə r p - e n	$-\mathbf{v} \mid \mathbf{\epsilon} \mid \mathbf{f} \mid \mathbf{m} \mid - \mid -$	a - b - r ə -
Walloon	p j u - - - - - - -	s j ε κ p - ē	$-\mathbf{v} \mid \mathbf{j} \mid \mathbf{\epsilon} \mid \mathbf{R} \mid - \mid -$	or - b
Friulian	p - e d o - 1 i	s - a r p - i n t -	$-\mathbf{v} \mid \mathbf{j} \mid \mathbf{\epsilon} \mid \mathbf{r} \mid - \mid -$	a r b u 1 - -
Romanian	p - ə d u - k j e -		v j e r m e	a r b o r e -
	Forest	Stick	Fruit	Seed
Latin	$ \mathbf{s} \mathbf{i} \mathbf{l} \mathbf{w} \mathbf{a} $	p a: 1 u s	f r u: - k t u s	s e: m e n
French		p a 1	f r q i - - - -	
Spanish	s e l b a	p a 1 o -	f r u - t o -	
ltalian	s e l v a	p a l o -	f r u - t t o -	s e m e -
PortugueseBrazil		p a w	f r u t e -	
Portuguese	s e ł v e	p a w	frutr-	
Catalan	s e l b a	p a l	f r u j - t	
Walloon	5 C 1 D U	P u I	f R y	
Friulian	$s \mid \epsilon \mid 1 \mid v \mid e$	p a: 1	f r u t	
Romanian	S E I V E	-		
Nomanian	Seed-Sementis	par	f r u - k t Leaf	Leaf-Frondea
Latin		Seed-Granum		
Latin	s e m - e n t i s	g r a: n u m	f - o l i a	f r o n d e a
French	$ s \ni m - \tilde{\alpha} - - - s $	g κ ε u	f - œ j	
Spanish	s i m j e n t e -	g r a n o -	- - o x - a	
Italian	s e m - e n t e -	g r a n o -	$ f - \mathfrak{d} \lambda \mathfrak{d} a$	f r o n dz - a
PortugueseBrazil	$ s e m - \tilde{e} - tf i -$	$g \mid r \mid \tilde{v} \mid - \mid - \mid - \mid$	g - \lambda - a a	$ \mathbf{f} \mathbf{r} \mathbf{\tilde{o}} \mathbf{s} - \mathbf{e} $
		$ \widetilde{\mathbf{w}} $		
Portuguese	$ s $ $ i $ $ m $ $ \tilde{e} $ $ t $ $ i $ $-$	g r g	$ f - o \Lambda - b $	$ \mathbf{f} \mathbf{r} \mathbf{\tilde{o}} \mathbf{s} - \mathbf{e} $
		$ \tilde{ m w} $		
Catalan	s ə m - e n	g r a	$ f - u \Lambda - a $	
Walloon	s i m - ē - s	g r i n	f - 3 j - -	
Friulian	s e m - ϵ n tf ϵ -	g r a n	f w e e	
Romanian	$s \mid \vartheta \mid m \mid - \mid \frac{1}{2} \mid n \mid \stackrel{3}{\cancel{t}} \mid \vartheta \mid - \mid$	$\begin{vmatrix} \mathbf{g} \\ \mathbf{r} \end{vmatrix} \cdot \begin{vmatrix} \mathbf{i} \\ \mathbf{i} \end{vmatrix} - \begin{vmatrix} \mathbf{j} \\ \mathbf{r} \end{vmatrix} - \begin{vmatrix} \mathbf{j} \\ \mathbf{r} \end{vmatrix}$	f oa - j e -	f r u n z - ə
	3	w	0 3	
	Root	Root-Radix	Root-Radicina	BarkOfATree
Latin	- r a: d i: k e m	r a: d i: k e	r a: d i: k i: n a	k o r t i k e m
French		в a d i	в a s i n -	
Spanish	$ - \mathbf{r} \mathbf{a} - \mathbf{i} \mathbf{\theta} - -$			
Italian		r a d i: tf e		k o r t i t e -
PortugueseBrazil	- B a - i s - -	- - - - - - - - - -		kokffici-
Portuguese	y n i			k o r t i s i -
Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
	- - 1 - 3 1 6			
Walloon			$ R \epsilon - - s \epsilon n -$	
Friulian				
Romanian			r ə d ə ʧ i n ə	

	BarkOfATree-Corticea	BarkOfATree-Skortea	Flower	Grass
Latin	k o r t i k e a	- s k - o r t e a	f l o: r e m	- h e r b a
French	K O I I I K C U	е - к - о в s	f 1 c r	ε R P -
Spanish	korte e	C K O B S	f l o r	j - e r b a
Italian	k o r t e t t a	- s k - ɔ r ts - a	f j o: r e -	$\begin{vmatrix} \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ - & \mathbf{r} & \mathbf{r} & \mathbf{r} \end{vmatrix}$
		- S K - J I B - a	t 1 o R	
PortugueseBrazil				e R A B
Portuguese	k u r t i s e -	1		9 V 1 3
Catalan		ə s k -	$\begin{bmatrix} f & 1 & 2 & - & - & - \end{bmatrix}$	e r b ə
Walloon		- s k w a s	t 1 &: R	j - ε - p -
Friulian		- s k w a r ts - e	f 1 o: r	j - a r b e
Romanian		- s k - oa r ts - ə	f l oa r e -	j - a r b ə
	Grass-Gramen	Rope	Rope-Restis	Skin
Latin	g r a: m e n	f u: n - e m	r e s t e m	
French	g κ a m ε n			
Spanish	g r a m a -		r i s t a -	
Italian		f u n - e -	$r \mid \epsilon \mid s \mid t \mid a \mid -$	k - o t e n n a
PortugueseBrazil	g r ë m e -		$\mathbf{R} \mid \mathbf{\epsilon} \mid \mathbf{l} \mid \mathbf{t} \mid \mathbf{i} \mid$ -	k - o d i e
Portuguese	greme-		в e J t i -	k - o d i e
Catalan	g r a m			
Walloon				
Friulian				
Romanian		f u n j e -		
	Skin-Pellis	Meat	Meat-Vivenda	Blood
Latin	Skin-Pellis p - e 1 1 e m		w i: w - e n d a	s a n g ^w - i n e m
Latin French		Meat	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
l .	p	Meat k a r n e m	w i: w - e n d a	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
French	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Meat k a r n e m	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Meat	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Meat	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Meat	w i: w - e n d a v j	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese	p - e l l e m p - o p j e l p - e l l e - p - ε - l i - p - e - λ	Meat k a r n e m ∫ ε ε k a r n e - k a ε n i - k a r n	w i: w - e n d a v j	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Meat k a r n e m ∫ ε κ k a r n e - k a r n i - k a r n - k a r n - f o :	w i: w - e n d a v j	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	p - e 1 1 e m p - o p j e 1 p - e 1 1 e - p - ε - 1 i - p - e - λ p j a p j ε 1	Meat k a r n e m ∫ ε в k a r n e - k a r n e - k a κ n i - k a r n - f ɔ: c a: r	w i: w - e n d a v j	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Meat k a r n e m ∫ ε κ k a r n e - k a r n i - k a r n - k a r n - f o :	w i: w - e n d a v j	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Meat k a r n e m ∫ ε в k a r n e - k a r n e - k a r n i - k a r n t σ: r c a: r k a r n e -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	p - e l l e m p - o p j e l p - e l l e - p - ε - l i - p - e - λ p j a p j ε l Bone	Meat k a r n e m ∫ ε β k a r n e - k a r n e - k a r n i - k a r n i - ff b: c a: r k a r n e -	w i: w - e n d a v j	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French	p - e l l e m p - o p j e l p - e l l e - p - e - l i - p - e - λ p j a p j ε l p j e - l e - Bone	Meat	w i: w - e n d a v j - - \tilde{\alpha} - d - d - b i b j e n d a v i v - \tilde{\alpha} - d v	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	p - e l l e m p - o p j e l p - e l l e - p - e l i - i - p - e - l i - p - e - λ p j a p j ε l p j e - l e - Bone	Meat	w i: w - e n d a v j	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	p - e l l e m p - o p j e l p - e l l e - p - e l i e - p - e - l i - p - e - λ p j a p j ε l p j e - l e - Bone - o s s s u m - s o s s o - - s s o - - s s o -	Meat k a r n e m ∫ ε β k a r n e - k a r n e - k a r n i - k a r n i - ff b: c a: r k a r n e -	w i: w - e n d a v j - - α - d - b i b j e n d a v i v - ε - d a v i v - ε - d a v i v - ε - d e v i v - ε - d e v i v - ε - d e v i v - ε - d e v i v - ε - d e v i v - ε - d e v v e	S a n gw - i n e m s \tilde{a} - - - - - -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil	p - e l l e m p - o p j e l p - e l l e - p - ε l i p - ε - l i p - ε - λ p j a p j ε l p j ε - l ε - Bone - o s s s u m - s - s - o s s s o - o s s s o - - o s s s o - - o s s s o -	Meat	w i: w - e n d a v j α - d - b i b j e n d a v i v - e - d a v i v - e - d a v i v - e - d e v i v - e - d e v i v - e - d e v i v - e - d e v i v - e - d e v i v - e - d e v v e v e v v e v e v v	S a n gw - i n e m s \tilde{a} - - - - - -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese	p - e l l e m p j e l p j e l l e - p - e l l e - p - e l l i - p - e - l i - p - e - λ p j a p j ε l p j e - l e - Bone - o s s u m - o s s o - - o s s u - - o s u - - o s u - - o s u -	Meat	w i: w - e n d a v j - - α - d - d a v i v - a n d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v a v a a v a a v a a	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	p - e l l e m p j e l p j e l l e - p - e l l e - p - e l l i - p - e - l i - p - e - λ p j a p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l	Meat	w i: w - e n d a v j α - d - d a v i v - a n d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v a v a a v a a v a a	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	p - e l l e m p j e l p j e l l e - p - e l l e - p - e l l e - p - e - l i - p - e - l i - p - e - l i - p j a p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l	Meat	w i: w - e n d a v j - - α - d - d a v i v - a n d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v a v a a v a a v a a	S a n gw - i n e m S \tilde{a} - - - - - - - -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	p - e l l e m p j e l p j e l l e - p - e l l e - p - e l l i - p - e - l i - p - e - λ p j a p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l p j ε l	Meat	w i: w - e n d a v j α - d - d a v i v - a n d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v i v - ã - d a v a v a a v a a v a a	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

	Horn	Tail	Feather	Feather-Penna
Latin	k - o r n u:	k a d a -	p 1 u: m a	p e n n a
		<u>u</u>		
French	k - э в п -	k ø	p 1 y m -	p ε - n -
Spanish	k w e r n o	k o 1 a -	p 1 u m a	pe-na
Italian	k - o r n o	k o d a -	p j u m a	p e n n a
PortugueseBrazil	k - o r u u	k a w d e		pe-ne
Portuguese	k - o r n u	k a w d e		р e - n в
Catalan	k - o r n -	k u - a -	p 1 o m ə	$p \mid \varepsilon \mid - \mid p \mid \vartheta$
Walloon	$k w \epsilon - n $	k 3 w	p 1 2 m -	p e - n -
Friulian	k w a: r	$ \mathbf{k} \mathfrak{o} \mathbf{d} \mathfrak{e} -$	$p \mid 1 \mid u \mid m \mid \varepsilon$	$ p \epsilon - n e$
Romanian	k - o r n -	c oa d ə -		pa-nə
	Hair	Hair-Capillus	Head	Head-Testa
Latin	p - i 1 u s	k a p i l l u s	k a p i - t i a	t e s t a
French	p w a 1	$\int \left \mathbf{a} \right \mathbf{v} \left \mathbf{o} \right - \left - \right - \left - \right $	$\int \left \left \mathbf{a} \right \mathbf{v} \left \left \mathbf{\epsilon} \right \right - \left - \right \right - \left - \right $	t ε - t -
Spanish	p - e 1 o -	k a b e - j o -	$k \mid a \mid \beta \mid e \mid - \mid \theta \mid - \mid a$	
Italian	p - e 1 o -	k a p e l l o -	k a v e t t s a	t ε s t a
PortugueseBrazil		k a b e - 1 u -	k a b e - s - v	t e s t e
Portuguese	p - i 1 u -	k e β e - 1 u -	k e β e - s - e	$t \mid \epsilon \mid \int \mid t \mid e$
Catalan	$ p - \epsilon 1 - -$	$k \mid \vartheta \mid b \mid \epsilon \mid - \mid \Lambda \mid - \mid -$	k a p	t e s t ə
Walloon		tf i v j - - a -		tf ε s
Friulian	p - e: 1	c a v ej - - - -	c a: f k a p	$t \mid \epsilon \mid s \mid t \mid e$
Romanian	p - ə r			ts ea s t ə
	Ear	Eye	Nose	Nose-Nares
Latin	o: r i k l a -	- o - k u 1 u s	n a: s u s	
French	о в еј	- œ - j	n e	
Spanish	ore-x-a	- o - x - o	n a s o -	n a r i θ -
Italian	o r e k k j a	- o k k - j o -	n a: s o -	n a r i tf e
PortugueseBrazil		- o \ \lambda \ u -		n a r i s -
Portuguese	o t sj Y s	$ - o - - - \Lambda u -$		$n \mid e \mid f \mid i \mid \int \mid -$
Catalan	$u \mid r \mid \varepsilon \mid - \mid - \mid \lambda \mid \vartheta$		n a s	n a: r I s -
Walloon	o R aj	- u: - j - - - -	n e	
Friulian	o r e 1 e	v o 1 i	n a: s	
Romanian	u r e - k - e	- o - k ^j	n a s	"
Latin	Mouth	Mouth-Gula	Tooth	Fingernail
Latin	b u k k a	g u l a	d - e n t e m	u n g - u l a
French	$\begin{vmatrix} b & u \end{vmatrix} - \begin{vmatrix} \int & - & & \\ & & & & \end{vmatrix}$	g œ 1 -	$ \mathbf{d} - \tilde{\mathbf{a}} - - - $	ŏ - g - 1 -
Spanish	b o - k a	g o l a	d j e n t e -	u n a
Italian	b o k k a	g o l a	$d \epsilon n t e -$	u n g j a
PortugueseBrazil			d e - tf i	u n e
Portuguese	b o - k e		$d \mid \tilde{e} \mid - \mid t \mid \dot{i} \mid - \mid - \mid$	u n e
Catalan Walloon	b o - k ə b ə k	g o l ə	4 8 1	2 2
Friulian	b ο k b ο - c ε	g ø: j - g ɔ l e	d ē d i n t	$\begin{bmatrix} \tilde{o} & - & g & - & - & - & - \\ o & g & g & - & u & 1 & \epsilon \end{bmatrix}$
TEHUHAH	D D D = C E	u - p - i - e	(1 1 11 1 - - -	3 I II - II I E
Romanian	b u - k ə	gurə	d i n t e	u n g j e

	Foot	Leg-Gamba	Leg-Perna	Leg-Petiolus
Latin	p - e - d e m	g a m b a	perna-	pe-tiolus
French	p j e	$\begin{vmatrix} 3 & \tilde{\alpha} \end{vmatrix} - \begin{vmatrix} b & - \end{vmatrix}$		
Spanish	p j e - - -	g a m b a	p j e r n a	p e - θ i o 1 o -
Italian	p j ε: - d e -	g a m b a	$p \mid \varepsilon \mid r \mid n \mid o \mid -$	p i t t - 2 1 0 -
PortugueseBrazil	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} - \left \mathbf{\varepsilon} \right - \left - \right - \left - \right $		р в в и в -	1 1 1 3 1 1 1 1
Portuguese	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} - \begin{vmatrix} \mathbf{\epsilon} \\ \mathbf{\epsilon} \end{vmatrix} - \begin{vmatrix} - \\ - \end{vmatrix} - \begin{vmatrix} - \\ - \end{vmatrix}$		pεrne-	
Catalan	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} - \begin{vmatrix} \mathbf{\epsilon} \\ \mathbf{w} \end{vmatrix} - \begin{vmatrix} - \\ - \end{vmatrix}$	k a m b ə	pεrnə-	
Walloon	p - i:	dy ã - p -		
Friulian	p - i: - t	ј a m b e		p ε k o 1 - - -
Romanian	p i e z	g a m b ə	g a m b ə -	p i - tf j o r
rtomanan	Knee-Genuculum	Hand	Wing	Belly
Latin	g - e n i - k u l u		a: 1 a	w - e n t r e m
French		m ẽ	e 1 -	$\mathbf{A} = \mathbf{A} = $
Spanish		m o n o	a l a	
Italian			a l a	b j e n t r e -
PortugueseBrazil	dz - i n o k k j - o			
roituguesebiazii	$ \mathfrak{Z} \mathfrak{u} \mathfrak{e}$ $ \mathfrak{L} \mathfrak{u}$	-m e	a - -	
Dortuguese				
Portuguese	$ \mathfrak{Z} \mathbf{w} \mathfrak{E} - - - - \Lambda \mathfrak{u} $		a	
Catalan		$ \tilde{\mathbf{w}} $	- 1 -	1.
Catalan	3 - 9 n o - K -	 	a l ə	b - e n t r ə -
Walloon	dz - i n o	-m e - -	e 1 -	$\left \begin{array}{c c c c c c c c c c c c c c c c c c c $
Friulian	dz - e n o 1 i		a l e	v i n t r i
Romanian	dz - e n u n k ^j	m i n ə -		v i n t r e
1 (1	Belly-Pantex	Guts	Neck	Back
Latin	p a n t i k e m	i n t e r a: n e a	k - o 1 1 u m	d - o r s u m
French	p a - s - - - -	$\left \begin{array}{c c c c c c c c c c c c c c c c c c c $	k - u	d - o - - - -
Spanish	p a n θ a	e n t - r a n - a	k w e - j o -	
Italian	p a n tf - a -		k - o 1 1 o -	$ \mathbf{d} - \mathbf{o} \mathbf{s} \mathbf{s} \mathbf{o} $
PortugueseBrazil	$ \mathbf{p} \mathbf{\tilde{e}} - \mathbf{s} - \mathbf{e} $	î - t - r ê n - e	k - p - 1 u -	
Portuguese	$ \mathbf{p} \widetilde{\mathbf{e}} - \mathbf{s} - \mathbf{e} -$	e - t - r e n - e	k - p - 1 u -	
Catalan	p a n f ə -	$\begin{vmatrix} \mathbf{a} & \mathbf{n} \end{vmatrix} \mathbf{t} \begin{vmatrix} \mathbf{a} & \mathbf{n} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{n} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{n} \end{vmatrix}$	$ \mathbf{k} $ - $ \mathfrak{o} $ - $ \mathfrak{h} $ - $ \mathfrak{o} $	d - o - s - -
Walloon	p a - s			d - o - - -
Friulian	p a n ts e -		$ \mathbf{k} \mathbf{w} $ $ \mathbf{\epsilon} $ - $ 1 $ - $ \mathbf{r} $	d w e - s
Romanian	p i n t e tf e -			d - o - - -
	Back-Spatula	Breast	Breast-Pectus	Heart
Latin	- s p a t u l a	s i n u s	p - e k t u s	k - o r -
French	e - p o 1 -	s e - - -	p - i	k - œ r -
Spanish	e s p a 1 - d a	s e n o -	p - e - tf o -	
İtalian	- s p a 1 - 1 a	s e n o -	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} - \begin{vmatrix} \mathbf{\epsilon} \\ \mathbf{t} \end{vmatrix} \begin{vmatrix} \mathbf{t} \\ 0 \end{vmatrix} - \begin{vmatrix} \mathbf{r} \\ 0 \end{vmatrix} - \begin{vmatrix} \mathbf{r} \\ 0 \end{vmatrix} = 0$	k w o r e
PortugueseBrazil	i ∫ pad-we	s ej - u -	p - ej - t u -	k - э в -
Portuguese	i f p a d - w e	s ej - u -	p - ej - t u -	k - o r -
Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	s i	p - i - t	k - 3 r -
Walloon	- s p a 1 -		1	k - u: r -
Friulian	$\begin{vmatrix} s & p & a \\ - & s & p & a \end{vmatrix} - \begin{vmatrix} - & 1 & \epsilon \end{vmatrix}$	s e n	$ p - \epsilon - t - -$	k - u: r -
				-
Romanian	- s p a t e	s a n	p j e p t - -	

	Heart-Anima	Liver	Sun	Sun-Soliculus
Latin	a n i m a	f - i: k a: t u m	s o: 1 e m	s o l i k u l u s
French	a m -	f w a		s o 1 εj
Spanish	a 1 - m a	- i y a ð o -	s o 1	- - - - - - - - - -
Italian	a 1 - m a	f - e g a t o -	s o l e -	
PortugueseBrazil	a w - m e	f - i g e d u -	s o w	
Portuguese	a l - m e	f - i y e ð u -	$\begin{vmatrix} \mathbf{s} & \mathbf{s} & \mathbf{w} \\ \mathbf{s} & \mathbf{s} & \mathbf{t} \end{vmatrix} - \begin{vmatrix} \mathbf{s} & \mathbf{w} \\ \mathbf{s} & \mathbf{w} \end{vmatrix}$	
Catalan		f - e d ə	s 2 1 - -	
Walloon	ɔ: - m -	f - ø: t	s o l o -	
Friulian	a n i m e	f - i j a: t		s o r e - 1 i -
Romanian	i n i m ə	f - i k a t	s oa r e -	
Ttorriariari	Moon	Star	Water	Rain
Latin	1 u: n a	- s t - e: 1 1 a	a - k ^w - a	p l u - w i a
French	1 y n -	e - t w a - 1 -	0	p 1 u i -
Spanish	1 u n a	e s t r e - j a	a - y w a	j - u - b j a
Italian	l u n a	- s t - e 1 1 a	a k k w a	p j o d d - a
PortugueseBrazil	l u - e	i s t r e - 1 e	a - g w e	$\int_{0}^{\infty} \left - u \right - \left v \right - v$
Portuguese	l u - e	i f t r e - 1 e	a - g w e	$\int - u - v - v $
Catalan	Λunə	$\begin{vmatrix} \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} $	aj - y w ə	p 1 u - 3 - ə
Walloon	1 ø n -	- s t - ø: - 1 -	EI - W -	b 1 n: - R
Friulian	l u n e	$- \begin{vmatrix} s & t \\ s & t \end{vmatrix} - \begin{vmatrix} \epsilon \\ \epsilon \end{vmatrix} - \begin{vmatrix} 1 \\ 1 \end{vmatrix} e$	a - g - e	p 1 o - j e
Romanian	l u n ə	- s t - ea	a - p - ə	p l oa j e
Ttorriariari	River	River-Rivus	River-Riparia	Lake
Latin	f l u: m e n	r i: w u s	r i: p - a: r i a	l a k u m
French	- - - - -	R A	R i A i e R	1 a k
Spanish		$\begin{vmatrix} \mathbf{r} & \mathbf{i} & -\mathbf{o} \end{vmatrix}$	1 1 3 - 1 1	1 a g o -
Italian	f j u m e -	r i - o -		1 a g o -
PortugueseBrazil		в i - w -		1 a g u -
Portuguese	f l u m i -	в i - u -		layu-
Catalan		$ \mathbf{r} \mathbf{i} - \mathbf{w} -$		λ a k
Walloon			r i v i: - в - -	1 a k
Friulian	f 1 u m - -		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 a: t
Romanian	1 - 1 - 1	$ \mathbf{r} \mathbf{i} - \mathbf{w} $		1 a k
	Sea	Salt	Stone	Stone-Petra
Latin	m a r e	s a: 1 e m	s a k s u m	p - e t r a
French	ш ε в -	s ε 1		р ј е - в -
Spanish	mar -	s a 1		p j e ð r a
Italian	m a r e	s a 1 e -	saso-	p j e: t r a
PortugueseBrazil		s a w	s ej - ʃ u -	p - e d r e
Portuguese	mar -	s a 1	$ \mathbf{s} \mathbf{e}\mathbf{j} - \mathbf{j} \mathbf{u} -$	p - E ð r e
Catalan	m a r -	s a 1		p - e ð r ə
Walloon	т е в -	s e		b - i: - R -
				-
Friulian	m a: r -	s a: 1		p j e: - r e

	Stone-Lapidem	Sand	Sand-Sabulum	Sand-Sabula
Latin	l a p i d e m	h a r e: n a	s a b u l u m	s a - b u 1 a
French	- w F - w -	1	s a b - 1	
Spanish	1 a u - d e -	- a r e n a		
İtalian	lapide-			s a b b - j a
PortugueseBrazil	1	- a r ej - e	s aj β - r u -	
Portuguese		- e r ej - e	s aj β - r u -	
Catalan		- ə r e n ə	s o r ə	
Walloon			s or $v \mid j \mid \tilde{o} \mid - \mid -$	
Friulian			s a v a l o n	
Romanian		- a r i n ə		
	Dust	Dust-Pulwus	Earth	Cloud
Latin	p u 1 w e r e m	p u 1 w u s	t - e r r a	n u: b e: s
French	p u d R - - - -		t - e - R -	n y
Spanish		p o 1 b o -	t j e - r a	n u b e -
Italian	p o 1 v e r e -		t - E r r a	n u b e -
PortugueseBrazil		$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	t - е - к в	n u v ej -
Portuguese		p o - - -	t - ε - R B	$ n u v \widetilde{e}\widetilde{j} $
Catalan		p o 1 s - -	$t - \varepsilon - r $ θ	
Walloon			t - E: - R -	
Friulian	p 3 1 v a r		t j ε - r e	
Romanian	pulbere-	F	ts - a - r ə	F T
Latin	Cloud-Secondary	Fog	Fog-Nebula	Fog-Tenebrae
French	n u: b i l u s	k a: 1 i: g i n e m	n - e - b u l a n j s l l y	t e n e: b r aj
Spanish	n u b - 1 o -	k a 1 i n a -	n j e - b - 1 a	
Italian	n u v o l a -	kalidzine	n - e b b - j a	t E: n e b r e
PortugueseBrazil		k a l i z ej	$n - \varepsilon - v w - \varepsilon$	
Portuguese	n u b l a d u	$\begin{vmatrix} \mathbf{k} & \mathbf{a} & \mathbf{i} & \mathbf{i} & 3 & \mathbf{e} \mathbf{j} \\ \mathbf{k} & \mathbf{e} & \mathbf{l} & \mathbf{i} & 3 & \mathbf{e} \mathbf{j} \end{vmatrix} - \begin{vmatrix} \mathbf{i} & 3 & \mathbf{e} \mathbf{j} \\ \mathbf{i} & 3 & \mathbf{e} \mathbf{j} \end{vmatrix} - \begin{vmatrix} \mathbf{i} & 3 & \mathbf{e} \mathbf{j} \\ \mathbf{i} & \mathbf{i} & \mathbf{i} \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Catalan	n u β u ł		n - e w 1 ə	
Walloon	11 4 p 4 1			
Friulian	n u: - - 1 - -			
Romanian	n o r		$n \mid e \mid g \mid u \mid r \mid \vartheta \mid - \mid -$	
	Fog-Tenebras	Fog-Fumata	Fog-Caecia	Sky
Latin	t - e n - e b r a s	f u m a t a	k aj k i a	k - aj 1 u m
French	t - e n - ε b в	f y m e		s j ε 1 - -
Spanish	t - i n j e b l a s	f u m a t a		$\theta \mid j \mid e \mid 1 \mid o \mid -$
Italian	t - ε: n - e b r e -	f u m a: t a		tf - ε 1 o -
PortugueseBrazil		f u m a s e		$ s - \epsilon w - -$
Portuguese	$\left \begin{array}{c c c c c c c c c c c c c c c c c c c $	f u m a s e		$ s - \epsilon w - -$
Catalan	$t - \vartheta n - e b r \vartheta s$			s - ε 1 - -
Walloon				s - i:
Friulian		f u m a t e		tf - i: 1
Romanian			tf ea tf - ə	tf - e r - -

	Wind	Snow	Ice	Ice-Glacies
Latin	w - e n t u m	n - i w e m	g e l u:	
French	$ \mathbf{v} $ - $ \tilde{\mathbf{a}} $ - $ - $ -		$\begin{vmatrix} 3 \\ 3 \end{vmatrix} \epsilon \begin{vmatrix} 1 \end{vmatrix}$ -	g 1 a - s -
Spanish	b j e n t o -	n j e b e -	j e 1 o	31 1-1
Italian	$v - \epsilon n t o -$	n - e v e -	dgεlo	g j a t t a
PortugueseBrazil	$\begin{vmatrix} v & - & \tilde{e} & - & t & u \end{vmatrix}$	$\begin{vmatrix} \mathbf{n} & \mathbf{e} & \mathbf{v} & \mathbf{i} \\ \mathbf{n} & \mathbf{e} & \mathbf{v} & \mathbf{i} \end{vmatrix}$	W C T C	19/1/4/5/9/4
Portuguese	$\begin{vmatrix} \mathbf{v} & \mathbf{e} \\ \mathbf{v} & \mathbf{e} \end{vmatrix} - \begin{vmatrix} \mathbf{t} & \mathbf{u} \\ \mathbf{u} \end{vmatrix} - \begin{vmatrix} \mathbf{v} & \mathbf{u} \\ \mathbf{u} \end{vmatrix} - \begin{vmatrix} \mathbf{v} & \mathbf{v} \\ \mathbf{v} \end{vmatrix} - \begin{vmatrix} \mathbf{v} & v$	$\begin{vmatrix} \mathbf{n} & \mathbf{\epsilon} & \mathbf{v} & \mathbf{i} \\ \mathbf{n} & \mathbf{\epsilon} & \mathbf{v} & \mathbf{i} \end{vmatrix}$		
Catalan	b - e n	n - e w	3 ε 1 -	g 1 a - s -
Walloon	$\begin{vmatrix} \mathbf{v} \\ \mathbf{v} \end{vmatrix} - \begin{vmatrix} \mathbf{\tilde{e}} \\ \mathbf{\tilde{e}} \end{vmatrix} - \begin{vmatrix} - \\ - \end{vmatrix} - \begin{vmatrix} - \\ - \end{vmatrix}$	n i: f	3 6 1	g 1 ϵ $ s$ $-$
Friulian	v - i n t - -	n - e: f		g l a - tf e
Romanian	$\begin{vmatrix} \mathbf{v} & - \mathbf{i} & \mathbf{n} & \mathbf{t} \\ \mathbf{v} & - \mathbf{i} & \mathbf{n} & \mathbf{t} \end{vmatrix} = -$	n - ea	ф e r -	g - ea - ts ə
rtornaman	Smoke	Fire-Focus	Ash	Ash-Cinisia
Latin	f u: m u s	f - o k u m	k i n e - r e m	7 torr offiloid
French		$ \mathbf{f} - \mathbf{o} - - - $	s <u>a</u> q <u>r</u>	
Spanish	- u m o -	f w e g o -	5 Q Q B	$\theta \mid e \mid n \mid i \mid \theta \mid a \mid -$
Italian	f u m o -	f w o k o -	tf e n e - r e -	• • • • • •
PortugueseBrazil		f ogu-	y c n c r c	$ s \tilde{i} - - z e \int$
Portuguese	f u m u -	f o y u -		$\begin{bmatrix} \mathbf{s} & \mathbf{i} & \mathbf{z} & \mathbf{c} & \mathbf{j} \\ \mathbf{s} & \mathbf{i} & - & - & \mathbf{z} & \mathbf{e} \end{bmatrix}$
Catalan	f u m	$\begin{vmatrix} \mathbf{f} & \mathbf{o} & \mathbf{k} \\ \mathbf{f} & \mathbf{o} & \mathbf{k} \end{vmatrix} = -$	$ s \varepsilon n - d r a -$	
Walloon	1 4 111	f - ø:	s e: d	
Friulian	f u m - -	f - u: k	5 6 4	tf i n i z e -
Romanian	f u m	f - o k		tf e n u f ə -
rtornaman	Road	Road-Strata	Road-Camminus	Mountain
Latin	w i a	- s t r a: t a	k a m m i: n u m	m o n t e m
French	v w a		$\int \partial - m \tilde{\epsilon}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Spanish	b i a	e s t r a d a	k a - m i n o -	m o n t e -
Italian	v i a	- s t r a d a	k a m m i n o -	m o n t e -
PortugueseBrazil		i s t r a d e	k a - m î p u -	$\mathbf{m} \stackrel{\circ}{\mathbf{o}} - \mathbf{t} \stackrel{\circ}{\mathbf{f}} \stackrel{\circ}{\mathbf{i}} -$
Portuguese	v i e	i f t r a ð e	k e - m i n u -	$\mathbf{m} \stackrel{\circ}{\mathbf{o}} - \mathbf{t} \stackrel{\mathbf{i}}{\mathbf{i}} -$
Catalan	b i ə	- J - - - - - -	k ə - m i	m u n
Walloon	1 - 1 -		11111	
Friulian				m o n t - -
Romanian				m u n t ε -
	Mountain-Montanea	Night	Day	Day-Diurnus
Latin	m o n t a: - n e a	n - o c t e m	d i e: s	d i u r n u m
French	m õ - t a - n	n y i		3 - u
Spanish	m o n t a - n - a	n - o - tf e -	d i a -	d j u r n o -
Italian	montann-a	n - o t t e -	d i	dg - o r n o -
	$\mathbf{m} \mid \tilde{\mathbf{o}} \mid - \mid \mathbf{t} \mid \tilde{\mathbf{e}} \mid - \mid \mathbf{n} \mid - \mid \mathbf{e}$	n - oj t i	d i e -	
Portuguese	m õ - t e - n - e	n - oj t i	d i e -	
Catalan	m u n t a - n - ə	n - i - t	d i ə -	3 - 0 r n dz - u:
Walloon	m õ - t a - n	n - y - t	dz u:	dz - u:
Friulian	m o n t a - n e -	n - o - t - -	d i	
Romanian		n - oa p t e -	z i	

	Day-Diurna	Day-Diurnata	Year	Name-Nomen
Latin	,	d i u r n a: t a	a n n u m	n o: m e n
French		3 - и в п е	$ \tilde{a} $ - $ - $ -	n 5 - - -
Spanish		x - o r n a d a	a - n o -	
Italian		dzornata-	a n n o -	n o m e -
PortugueseBrazil	з з в п а	ug v 1 11 u v u	e - n u -	n o m i -
Portuguese	3 3 K n a		e - n u -	n o m i -
Catalan	3 3 B H U		a - n	n o m
Walloon			$\begin{vmatrix} \mathbf{a} \\ \mathbf{\tilde{a}} \end{vmatrix} - \begin{vmatrix} \mathbf{J}^{1} \\ - \end{vmatrix} - \begin{vmatrix} - \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Friulian		dz - o r n a d e	a - ŋ	n o n
Romanian			a n	n u m e -
Nomanian	Name-Nominem	ManMale	ManHuman	
Lotin		Manimale	Mannuman	Tongue
Latin	n o m i n - e m			$\lim_{n \to \infty} \frac{1}{n} \int_{-\infty}^{\infty} \frac{1}{n} dx$
French			o m h o o	$\begin{bmatrix} 1 & \tilde{\alpha} & - & \tilde{g} & - & - \\ 1 & \tilde{\alpha} & \tilde{g} & \tilde{g} & \tilde{g} \end{bmatrix}$
Spanish	n o m - b r e -	ombre-	ombre	l e ŋ g w a
Italian		w o: m o	w o: m o -	l i n g w a
PortugueseBrazil		o m ej	o m ej	l î - g w e
Portuguese		o m ej	o m ej	1 î - g w e
Catalan		o m o		
Walloon				1 e - - -
				ŭ
Friulian				$1 \mid \epsilon \mid n \mid g \mid - \mid \epsilon$
Romanian		bərbat		1 i m b - ə
	ToDrink	ToEat	ToEat-Manducare	ToBite
Latin	b i b - e r e	k o m e d e r e	m a n d u k a: r e	m - o r d e: r e
French	p w a r -		m a - 3 - - e - -	ш - о в д - в -
Spanish	b e b - e r -	k o m e r -	m a n d u k a r -	m - o r ð e r -
Italian	b e r e		m a n dg a r e	m - 2 r d e r e
PortugueseBrazil			m g - 3 a в -	m - о в d е в -
Portuguese	b i β - e r -	k u m e r -	m e - 3 a r -	m - u r ð e r -
Catalan	$b \mid \varepsilon \mid w \mid - \mid - \mid r \mid \vartheta$		m ə n 3 a	
Walloon	p - ø: r -		m a n i:	
Friulian	b e v i		m a n f - a:	m w a r d i
Romanian	b ea		m i n k a	
	ToBite-Morsicare	ToSuck	ToSpit	ToSpit-Exconspuere
Latin	m o r s i k a: r e	s u: g e r e	k o n s p u e r e	
French		s y s e	$ \mathbf{k} \tilde{\mathfrak{o}} - \mathbf{s} \mathbf{p} \mathbf{y} \mathbf{e} - \mathbf{r} $	
Spanish	m o - s - k a r -			e s k u - p i r
Italian	morsikare			1 1 1 1 1 1
PortugueseBrazil	m u - s ə g a	s u g a r -	k u - s p i r	
Portuguese	m u - s ə g a r -	s u g a r -	$k u - \int p i r - $	
Catalan	m u - s ə y a		J F - -	ə s k u - p i -
Walloon	3 0 0 8 W	s y s i: - -		
Friulian		c u c a:		
Romanian	m u r s e k a	s u dz e		- s k u j p a -
I Willalliall	mu i s c k a	3 a us c		s K u j p a -

	ToSpit-Sputare	ToVomit	ToBlow	ToBreathe
Latin	- s p u t e r e	w o m e r e	f 1 a: r e - - -	s p i: r a: r e
French		v o m i r	s u f l e	в e s b i в е
Spanish	e s p u t a r -	bomitar-	s o p 1 a r	respirar-
Italian	- s p u t a r e	v o m i t a r e	s o f f j a r e	r e s p i r a r e
PortugueseBrazil	1	vumitau-	sobta a R	ке l b i u a u -
Portuguese		v u m i t a r -	s u p r a r	R i D b i L a L -
Catalan		b u m i t a		r ə s p i r a
Walloon		v o: m i		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Friulian	s p u d a:	g o m i t a:		r e s p i r a:
Romanian		a v o m i t a -		a r e s p i r a -
TOHIAHIAH	ToLaugh	ToSee	ToHear	ToKnow
Latin	r i: d e: r e	w i d e: r e	a d i: r e	s k i: r e
Latiii	1 1. u e. 1 e	w i u e. i e		5 K I. I E
French		W W O W	$\tilde{\mathbf{q}}$ t $\tilde{\mathbf{q}}$ d R	
Spanish	r e i r	v w a r		
Italian	r i: d e r e	b e r v e d e: r e	o i r u d i: r e	
PortugueseBrazil			o(A i R -	
Portuguesebrazii				
			W	
Dowtrous)	
Portuguese	R i t - - -	v e r	o v i r	
Catalan	r i w r ə -	b ε w r ə -	s ə n t i	
Walloon	R i: R	v ε j i:	o j i:	
Friulian	r i d i	v j o d i -	s i n t i	
Romanian	a r i d e -	a v e d ea -	a w z i -	∫ t i - -
1 (1	ToKnow-Sapere	ToKnow-Cognoscere		ToThink-Pensare
Latin	s a p - e r e	k o g n o: s k e r e		p e: n s a: r e
French	s a v w a r -	k 2 - n E - t R - -	k y - - i d e - -	p a - s e - -
Spanish	sab-er-	k o - n o θ e r	kwidar-	pensar-
Italian	s a p - e r e		k - o dg i t a r e	p e n s a r e
PortugueseBrazil		k o - h e s - e r -	k - u 3 i t a r -	р ё - ѕав -
Portuguese	s e b - e r -	k u - n i s - e r -		p e - s a r -
Catalan	$ s a \beta - \epsilon - a $	$k u - n \varepsilon \int - \vartheta - - $	k - u - j d a - -	p ə n s a
Walloon	s a v - ø: r -			$ p \tilde{\epsilon} - s e - -$
Friulian	s a v - e:	k o - n o s - i		p e ŋ s a:
Romanian		k u - n oa ∫ t e	k - u & e t a	p ə - s a
	ToSmell-Sentire	ToSmell-Olere	ToSmell-Odorare	ToSmell-Fragrare
Latin	s e n t i: r e	o 1 e: r e	o d o: r a: r e	f r a: g r a: r e
French	$s \tilde{a} - t i \mathbf{k} -$			f 1 ε - в e - -
Spanish	s e n t i r -	o 1 e r -		
Italian	s e n t i r e	o l i r e	o d o r a r e	f r a g r a r e
PortugueseBrazil				∫ - ej - r a r -
Portuguese				∫ - ej - r a r -
J	s e - t i r -			
Catalan	s e - t i r - s a n t i	$ \mathbf{u} 1 \mathbf{u} \mathbf{c} \mathbf{a} $		
Catalan Walloon	s ə n t i - -	$ \mathbf{u} 1 \mathbf{u} \mathbf{r} \mathbf{a} $		$\begin{bmatrix} \mathbf{j} \\ \mathbf{l} \end{bmatrix} \begin{bmatrix} \mathbf{o} \\ \mathbf{o} \end{bmatrix} \begin{bmatrix} \mathbf{j} \\ \mathbf{r} \end{bmatrix} \begin{bmatrix} \mathbf{a} \\ \mathbf{a} \end{bmatrix} - \begin{bmatrix} \mathbf{o} \\ \mathbf{c} \end{bmatrix}$
Walloon	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \mathbf{u} 1 \mathbf{u} \mathbf{r} \mathbf{a} $		
	s ə n t i - -	$ \mathbf{u} 1 \mathbf{u} \mathbf{r} \mathbf{a} $		

	ToFear	ToFear-Tremere	ToSleep	ToLive
Latin	t i m e: r e	t r e m - e r e	d - o r m i: r e	w i: w e r e
French	1 0 1 2 1-1-1 0 1 2 1 2	k к g - q - к -	q - экш і к -	v i v - r -
Spanish	t e m e r -	t r e m - e r -	d - o r m i r -	b i b i r -
Italian	t e m e r e	t r e m - a r e	d - o r m i r e	v i v e r e
PortugueseBrazil		t с е m - е в -	q - o r m i r -	v i v e в –
Portuguese	t i m e r -	t r i m - e r -	d - u r m i r -	v i v e r -
Catalan	t e m ə		d - u r m i	b i w - r ə
Walloon	1 1 1 1 1 1 1		dwaкmi	
Friulian	t e m i - -	t r i m - a:	d - u r m i:	v i v i
Romanian	t e m e		d - o r m i	v i - a
	ToDie	ToKill	ToKill-Adnecare	ToKill-Tutari
Latin		n - e k a: r e		t u: - t a: r i
French	m u k i k -	n w aj e		t - y - e
Spanish	morir-		a - n e g a r -	
Italian	m o r i r e		annegare	
PortugueseBrazil	шоввв -			
Portuguese	muser-			
Catalan	muri-	n - ə g a - -		
Walloon	m o R i			t u w - e - -
Friulian	m u r i:			
Romanian	m u r i	n - e k a		
	ToKill-Mactare	ToKill-Occidere	ToFight	ToFight-Battuere
Latin	m a k t a: r e	o k k i: d e r e	p u g n a: r e	b a t t u e r e
French	m a - t e	э k s i в -		b a t - - r - -
Spanish	ma-tar-		pu-nar-	b a - t - i r -
Italian		$ \mathbf{u} \mathbf{t} \mathbf{f} \mathbf{i} \mathbf{d} \mathbf{e} \mathbf{r} \mathbf{e}$	p u n n a r e	batt-ere
PortugueseBrazil	m a - t a r -			p a - t - e r -
Portuguese	m e - t a r -			b e - t - e r -
Catalan	m ə - t a - -	u k s i - - - -	p u - p a - -	b a - t - r ə
Walloon				b a t - e
Friulian	m a tf - a:			b a t - i
Romanian		u - tf i d e - -		b a t - e
	ToHunt-Captiare	ToHit	ToCut	ToCut-Curtare
Latin	k a p t i a: r e	p u 1 s a: r e	s - e k a: r e	k u r t a: r e
French	$\int_{1} a - s - e - -$	p u - s e	s j e - - -	
Spanish	k a - b - a r -	p u - x a r -	s - e g a r -	kortar-
Italian	k a t tf - a r e	p u l s a r e	s - e g a r e	
PortugueseBrazil	k a - s - a в -	p u - f a r -	s - e g a r -	kortar-
Portuguese	k e - s - a r -	$ p u - \int a f $	s - i y a r -	k u r t a r -
Catalan	k ə - s - a		$ s - \vartheta \gamma a - -$	
Walloon	$ \mathfrak{t} = \mathfrak{s} - \mathfrak{s} - \mathfrak{s} - \mathfrak{s} $			
Friulian	c a - tf - a: - -	p u 1 s a:	s - e - a: - -	
Romanian		p u 1 s a		

	ToCut-Excurtare	ToCut-Taliare	ToSplit	ToSplit-Scindere
Latin	e k s k u r t a: r e	t a: - 1 i a: r e	d i: w i d e r e	s k i n d e r e
French	e k u r t e	t a j e		$ s - \tilde{\epsilon} - d e - -$
Spanish		ta-x-ar-	d i b i d i r -	
Italian	- - s k o r t a r e	t a - K K a: r e	d i v i d e r e	$\int - i n d e r e$
PortugueseBrazil		t a - K - a r -	dzividzir -	
Portuguese		t e - \lambda - a r -	d i v i ð i r -	
Catalan		t ə - \lambda - a - -	d i b i d i	
Walloon		t ε - - j i: - -		
Friulian	- - s k u r t a: - -	t a j a:	$d \mid i \mid v \mid i \mid d \mid i \mid - \mid -$	
Romanian	s k u r t a	t ə j a	d i v i d e - -	
	ToSplit-Findere	ToSplit-Partire	ToSplit-Separare	ToStab
Latin	f i n d e r e	p a r t i: r e	s e: p a r a: r e -	p - u n g e r e
French	$ \mathbf{f} \mathbf{g} - \mathbf{g} - \mathbf{g} - \mathbf{g} $	b a r t i r -	s 9 - n r e	$ b m \xi - q - R -$
Spanish	e n d e r -	partir	s e p a r a r	
Italian	$f \mid \varepsilon \mid n \mid d \mid e \mid r \mid e$	p a r t i r e	s e p a r a r e -	p - u n dz e r e
PortugueseBrazil		b a R ft i R -	sebarar-	р - й - 3 і в -
Portuguese	$\left \begin{array}{c c} f & \tilde{e} \end{array} \right - \left \begin{array}{c c} d & e \end{array} \right r - \left \begin{array}{c c} c & c \end{array} \right $	p g r t i r -	s i p e r a r	$\begin{bmatrix} \mathbf{r} \\ \mathbf{p} \end{bmatrix} - \begin{bmatrix} \mathbf{\tilde{u}} \\ - \end{bmatrix} \begin{bmatrix} 3 \\ 3 \end{bmatrix} \begin{bmatrix} \mathbf{i} \\ \mathbf{r} \end{bmatrix} = \begin{bmatrix} \mathbf{r} \\ - \end{bmatrix}$
Catalan	$f \mid \varepsilon \mid n \mid d \mid - \mid r \mid \vartheta$	p ə r t i - -	$ s \ni p \ni r a - - -$	p - u n - i - -
Walloon	$ \mathbf{f} \mathbf{\tilde{\epsilon}} - \mathbf{t} - - - $	p 3: R t i		
Friulian		p a r t i: - -	s e p a r a:	1 1 1 1 1 1 1
Romanian	T. Otali, Inc., olama	T - O 4 - b	s e p a r a	pundge
Latin	ToStab-lugulare	ToScratch	ToScratch-Rasare	ToScratch-Rasicare
French		ra: u e r e	в а z е	
Spanish	3 y g y 1 e	r a - e r -	r a s a r	r a s k a r
Italian	j u g u 1 a: r e	r a d e r e	r a s a r e	I a s K a I
PortugueseBrazil	j u g u 1 a. 1 e	R a - 6 R -	в a z a в -	ва I ka в
Portuguese		R B - 6 L -	R S Z a L	в в р ка с
Catalan		r a w - r ə	r ə z a	r ə s k a -
Walloon		1 4 W 1 0	1 θ Δ α	I O O K a
Friulian		r a d a:	r a s a:	
Romanian		r a d e	1 4 5 4	
	ToScratch-Coctiare	ToDig	ToDig-Cavare	ToDig-Excavare
Latin		f o d e r e	k a w a: r e	e k s k a w a: r e
French		f w i в		
Spanish			k a b a r -	e s k a b a r
Italian			k a v a r e	s k a v a r e
PortugueseBrazil	k o s a 1		k e v a r -	i - f k e v a r -
Portuguese	k u s a r		k e v a r -	i - f k e v a r -
Catalan			k ə b a	
Walloon			ç a: v - 1 e	
Friulian			f a v a:	- - z f a v a: - -
Romanian				

	ToSwim	ToSwim-Navigare	ToFly	ToFly-Exvolare
Latin	n - a t a: r e	n a v i g a: r e	w o l a: r e	
French		n a 3 e	v o 1 e	
Spanish	n - a d a r -	n a b e g a r -	b o 1 a r -	
Italian	n w o t a r e	n a v i g a r e	v o l a r e	z v o l a r e
PortugueseBrazil	n - a d a в -	n a v i y a r -	v о - а в -	
Portuguese	n - e ð a r -	n e v i y a r -	v w - a r -	
Catalan	n - ə d a	n ə b ə g a	b u 1 a	
Walloon		n ε d i:	v o 1 e - -	
Friulian	n - a d a:	n a v i g a:		z v o 1 a:
Romanian		n a v i g a		z b u r a
	ToWalk	ToWalk-Marcher	ToWalk-Mergere	ToWalk-Ambitare
Latin			m e r g e r e	a m b i t a: r e
French	$\int \left \mathbf{a} \right \mathbf{m} \left \mathbf{i} \right \mathbf{n} \left \mathbf{e} \right - \left - \right - \left - \right $	m a в ∫ e		
Spanish	k a m i n a r			a n d - - a r -
Italian	k amm i n a r e		$m \mid \varepsilon \mid r \mid d_{\mathcal{S}} \mid e \mid r \mid e$	a n d a r e
PortugueseBrazil	k в m і пав			§ - d - - а в -
Portuguese	k e m i n a r			
Catalan	k ə m i n a			
Walloon	tf i m i n e	m a: R f i:		
Friulian	c a m i n a:			
Romanian			m e r dz e	
	ToCome	ToLieAsInABed	ToLieAsInABed-lacere	ToSit
Latin	w e n i: r e	e k s t e n d e r e	j a - k e: r e	s - e d e r e
French	w e n i: r e v ə n i ʁ -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	j a - k e: r e 3 e - z i в -	s - e d e: r e s w a
	w e n i: r e v ə n i в - b e n i r -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	j a - k e: r e g e - z i в - j a - θ e r -	s - e d e: r e s w a r -
French Spanish Italian	w e n i: r e v ə n i в - b e n i r - v e n i r e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	j a - k e: r e 3 e - z i в - j a - θ e r - dz a - tf e: r e	s - e d e: r e s w a r - s - e d e r e
French Spanish Italian PortugueseBrazil	w e n i: r e v a n i r - v e n i r - v - - i s -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	j a - k e: r e 3 e - z i κ - dg a - tf e: r e 3 ε - z e κ -	s - e d e: r e s w a r - s - e d e r e s - e r -
French Spanish Italian PortugueseBrazil Portuguese	w e n i r e v o n i r e v o n i r e v o i r e v o i r e v o i r e v o i r e	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	j a - k e: r e 3 e - z i в - j a - θ e r - dg a - tf e: r e 3 e - z e в - 3 e - z e г -	s - e d e: r e s w a r - s - e d e r e
French Spanish Italian PortugueseBrazil Portuguese Catalan	w e n i: r e v ə n i r - b e n i r e v - i r - b ə n i -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	j a - k e: r e 3 e - z i	s - e d e: r e s w a r - s - e d e r e s - e r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	w e n i r e v a n i r e b e n i r e v - i r - v - i r - v - i r - v i n i - v i n i -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	j a - k e: r e 3 e - z i	s - e d e: r e s w a r - s - e d e r e s - e r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	w e n i: r e v ə n i ʁ - b e n i r - v e n i r e v - i ʁ - b ə n i - v i n i - v i n i: -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	j a - k e: r e 3 e - z i	s - e d e: r e s w a r - r s - e d e r e s - e r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	w e n i: r e v e n i r - v e n i r - v - i r - v i n i - v i n i - v i n i - v i n i - v e n i -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	j a - k e: r e 3 e - z i	S - e d e r e s w a - r - s - g - r - s - g - r - s - g - r - -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	w e n i: r e v ə n i u - b e n i r e v - i u - i r - b ə n i r - v - i r - b ə n i - v i n i - v e n i - v e n i -	e k s t e n d e r e e - t ã - d - в e k s t e n d e r e i s t ẽ - d e в i ∫ t ẽ - d e в a - s t e n d e r - b - s t e n d e r - ToStand	j a - k e: r e 3 e - z i в - j a - θ e r - dg a - ff e: r e 3 e - z e в - 3 e - z e r - 3 a w - r e - j e - s i - z θ - f ea ToStand-Levare	S - e d e: r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	w e n i: r e v e n i r - v e n i r - v - i r - v i n i - v i n i - v i n i - v i n i - v e n i -	e k s t e n d e r e e - t ã - d - в e k s t e n d e r e - s t ε n d e r i ∫ t ẽ - d e в i ∫ t ẽ - d e г a - s t e n d - r a e k s t i n d e ToStand - s t a: r e	j a - k e: r e 3 e - z i κ - j a - θ e r - dg a - ʧ e: r e 3 e - z e κ - 3 e - z e κ - 3 a w - r e j e - s i - z e - ʧ ea - ToStand-Levare l e v a: r e	s - e d e: r e s w a в - s - e r - s - e d e r e s - e в - s - e г - ToStand-Altiare - a l t i a: r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French	w e n i: r e v ə n i u - b e n i r - v e n i r e v - i u - b ə n i - v i n i - v i n i - v e n i - rosit-Sedentare s e d e n t a: r e	e k s t e n d e r e e - t ã - d - в e k s t e n d e r - e - s t ε n d e r - i ∫ t ẽ - d e в i ∫ t ẽ - d e г - ə - s t e n d - r ə ToStand - s t a: r e ε - t - в -	j a - k e: r e 3 e - z i κ - j a - θ e r - dg a - ʧ e: r e 3 e - z e κ - 3 e - z e κ - 3 a w - r e j e - s i - z e - ţ ea - ToStand-Levare l e v a: r e l e v e	S
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	w e n i: r e v ə n i u - b e n i r e v - i u - i r - b ə n i r - v - i r - b ə n i - v i n i - v e n i - v e n i -	e k s t e n d e r e e - t ã - d - в e k s t e n d e r - e - s t ε n d e r - i ∫ t ẽ - d e в i ∫ t ẽ - d e r - ə - s t e n d - r ə e k s t i n d e ToStand - s t a: r e ε - t - в - e s t a r -	j a - k e: r e 3 e - z i s - j a - θ e r - dz a - t e: r e 3 e - z e s - 3 e - z e r - 3 a w - r e j e - s i - z e - t e ToStand-Levare l e v a: r e l e v e j e b a r -	S
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	w e n i: r e v ə n i b -	e k s t e n d e r e e - t ã - d - s e k s t e n d e r - e - s t ɛ n d e r - i ∫ t ẽ - d e s i ∫ t ẽ - d e r - ə - s t e n d - r ə e k s t i n d e Tostand - s t a: r e ɛ - t - s - s t a r e	j a - k e: r e 3 e - z i s - j a - θ e r - dg a - tf e: r e 3 e - z e s - 3 e - z e r - 3 a w - r e j e - s i - z ə - tf ea - ToStand-Levare l e v a: r e l ə v e - j e b a r - l e v a r e	S e d e: r e s w a u - s - e d e r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil	w e n i: r e v ə n i ʁ - b e n i r - v e n i r e v - i r - b ə n i - v i n i - v i n i - v e n i - r e v e n i r - s e d e n t a r e	e k s t e n d e r e e - t ã - d - в e k s t e n d e r - e - s t ε n d e r - i ∫ t ẽ - d e в i ∫ t ẽ - d e г - ə - s t e n d e r - ToStand - s t a r e i ∫ t a r -	j a - k e: r e 3 e - z i s - j a - θ e r - dg a - g e: r e 3 e - z e s - 3 e - z e r - 3 a w - r e j e - s i - z θ - g e - r e j e - s i - z θ - g e - ToStand-Levare l e v a: r e l e v a r e l e v a g -	S - e d e: r e S w a B - S - e d e r e S - e r - S - e d e r - E - S - e d e r - E
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese	w e n i: r e v ə n i b -	e k s t e n d e r e e - t ã - d - u e k s t e n d e r - e - s t e n d e r - i ∫ t ẽ - d e u i ∫ t ẽ - d e r - ə - s t e n d e r - e k s t i n d e r - ToStand - s t a r e i ∫ t a r - i ∫ t a r - i ∫ t a r -	j a - k e: r e 3 e - z i s - j a - θ e r - dg a - ff e: r e 3 e - z e s - 3 a w - r e j e - s i - z θ - f ea - ToStand-Levare 1 e v a: r e 1 e v a r e 1 e v a r e 1 i v a r -	S - e d e: r e S w a r - r - r - r - r - r - r - r - r
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	w e n i: r e v ə n i в - b e n i r - v e n i r e v i в - v i r - b ə n i v i n i v e n i - v e n i - v e n i v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n	e k s t e n d e r e e - t ã - d - s e k s t e n d e r e - s t ɛ n d e r i ∫ t ẽ - d e s i ∫ t ẽ - d e r s t e n d e r - a - s t e n d e r TOStand - s t a r e i ∫ t a r - i ∫ t a r - a s t a r - a s t a r - a s t a r -	j a - k e: r e 3 e - z i s - j a - θ e r - dg a - tf e: r e 3 e - z e s - 3 e - z e r - 3 a w - r e j e - s i - z θ - r e - j e - s i - z θ - tf ea - ToStand-Levare 1 e v a: r e 1 e v a r e 1 e v a r e 1 i v a r - Λ θ b a	S - e d e: r e S w a B - S - e d e r e S - e r - S - e d e r - E
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	w e n i: r e v ə n i ı r e v ə n i ı ı - v e n i r e v - i ı ı r e v - i ı ı r e v - i ı ı r e v i n i - v i n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e s e d e n t a: r e s e d e n t a r - v e s e r t a r - v e s e r t a r - v e v e n i - v	e k s t e n d e r e e - t ã - d - u e k s t e n d e r e - s t ɛ n d e r i ∫ t ẽ - d e u i ∫ t ẽ - d e r a - s t e n d - r a e k s t i n d e r i ∫ t ẽ - d e r a - s t a r e i ∫ t a r s t a r s s t a r s s t a r s s t a r s s t a r	j a - k e: r e 3 e - z i s - j a - θ e r - dg a - tf e: r e 3 e - z e s - 3 e - z e r - 3 a w - r e j e - s i - z θ - tf ea - ToStand-Levare 1 e v a: r e 1 e v a: r e 1 e v a r e 1 e v a r e 1 e v a r e 1 e v a r -	S - e d e: r e S w a B - S - e - r r - S - e d e r e S - e - r r - S - e d e r - r r - S - e d e r - r - r - r - r - r - r - r - r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	w e n i: r e v ə n i в - b e n i r - v e n i r e v i в - v i r - b ə n i v i n i v e n i - v e n i - v e n i v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n i - v e n	e k s t e n d e r e e - t ã - d - s e k s t e n d e r e - s t ɛ n d e r i ∫ t ẽ - d e s i ∫ t ẽ - d e r s t e n d e r - a - s t e n d e r TOStand - s t a r e i ∫ t a r - i ∫ t a r - a s t a r - a s t a r - a s t a r -	j a - k e: r e 3 e - z i s - j a - θ e r - dg a - tf e: r e 3 e - z e s - 3 e - z e r - 3 a w - r e j e - s i - z θ - r e - j e - s i - z θ - tf ea - ToStand-Levare 1 e v a: r e 1 e v a r e 1 e v a r e 1 i v a r - Λ θ b a	S - e d e: r e S w a B - S - e r - S - e d e r e S - e r - S - e r - S - e d e r e S - e r - S - e d e r e S - e r - S - e d e r e S - e r - S - e d e r e S - e r - S - e d e r e S - e A d fiare S - a r e - A d fi s a r e - A d fi s a r e - A d fi s - a r e - A d fi s - a r - A d fi s -

	ToTurnIntransitive	ToTurnIntransitive- Gyrare	ToTurnIntransitive- AncestralClass3	ToTurnIntransitive- Torquere
Latin	t o r n a: r e	g y r a: r e	Allocstialolasss	t o r k ^w e: r e
			: -	t 2 R q - R -
French	t u	3 i R 6	v i r e	
Spanish	t o r n a r -	x i r a r -	b i r a r -	t o r b e r -
Italian	t o r n a r e	dg i r a r e	v i r a r e	t o r ff e r e
PortugueseBrazil		3 i r a r -	v i r a r -	t u r s e r -
Portuguese	t u r n a r -	3 i r a r -	3 i r a r -	t u r s e r -
Catalan	t u r n a	3 i r a - -	b i r a	t 2 r 8 2 - -
Walloon	t u: r n e		v i в е	
Friulian	t o r n a:	dg i r a: - -	改 i r a: - -	
Romanian	t u r n a - -			t oa r tf e
	ToFall	ToFall-Tumbare	ToGive	ToGive-Donare
Latin	k - a d e r e		d a r e	d o n a r e
French	∫ w a r - r -	t õ - b e -		d o n e
Spanish	k - a - e r -	t u m b a r	dar-	d o n a r -
Italian	k - a d e r e		d a r e	d o n a r e
	k - e - i r -	t õ - b a ĸ	da r -	d o - a
Portuguese	k - e - i r -	tõ-bar	d a r -	d u - a r -
Catalan	k - a w - r ə	t u m b a -	d a r -	d u n a
Walloon	tf - E: R -	t u m - e -	[4,4,2]	d i n e
Friulian	tf j a d e		d a: - -	
Romanian	k ə d ea		d a. d a.	
Ttomanian	ToHold	ToHold-Segurar	ToSqueeze	ToSqueeze-Serrere
Latin	t e n - e: r e	Toriola Cogarai		es e r r e r e
French	t a n - i k -		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Spanish	t e n - e r -	s e g u r a r		-s e - r a r -
Italian	t e n - e r e	$ S \in g \alpha = \alpha $	s p r ε m - e r	
PortugueseBrazil		s i g u r a r		- s e - в а - -
Portuguese	t e r - r	s i y u r a r		
Catalan	t ə n - i	$3 \mid 1 \mid y \mid u \mid 1 \mid a \mid 1$	9 1	- S
Walloon			ə - s p r e m - ə -	3 d - 1 a - -
Friulian				
	t i n j i		e - s p r i m - i -	
Romanian	ts i n - e	TaCausan	Tacarra Ctringara	ToDub
	ToSqueeze-Serare	ToSqueeze-	ToSqueeze-Stringere	IOKUD
Latin		Appectorare		C : 1
Latin	s e - r a r e	$a \mid p \mid p \mid e \mid K \mid t \mid o \mid r \mid a: \mid r$	e s t r i n g e r e	ı r ı K a: r e
French	s e - r e		$ \mathbf{e} - \mathbf{t} \mathbf{R} \mathbf{\tilde{\epsilon}} - \mathbf{q} - \mathbf{R} -$	f k εj e - - -
Spanish	$\theta \mid e \mid - \mid r \mid a \mid r \mid -$	a - p - - r e t a r	e s t r e n - i r -	fregar-
Italian	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		- s t r i n dz e r e	
Italian PortugueseBrazil	s i - κ a r - θ a r - θ		- s t r i n dz e r e	
Italian PortugueseBrazil Portuguese	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} \mathbf{a} & - & \mathbf{p} - \mathbf{r} & \mathbf{r} & \mathbf{e} & \mathbf{t} & \mathbf{a} & \mathbf{r} \\ \mathbf{e} & - & \mathbf{p} & \mathbf{i} - \mathbf{r} - \mathbf{t} & \mathbf{a} & \mathbf{r} \\ \mathbf{e} & - & \mathbf{p} & \mathbf{i} - \mathbf{r} - \mathbf{t} & \mathbf{a} & \mathbf{r} \end{vmatrix}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	f r e g a r e
Italian PortugueseBrazil Portuguese Catalan	S F S S F S S F S S		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} f & f & g & g & a & f & e \end{vmatrix}$ $\begin{vmatrix} f & f & g & g & g & e \end{vmatrix}$
Italian PortugueseBrazil Portuguese Catalan Walloon	s i - κ a r - θ a r - θ		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	f r e g a r e
Italian PortugueseBrazil Portuguese Catalan	S F S S F S S F S S		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} f & f & g & g & a & f & e \end{vmatrix}$ $\begin{vmatrix} f & f & g & g & g & - - - - - - - - - $

	ToRub-Exfricare	ToRub-Frictare	ToRub-Frictiare	ToWash
Latin		f r i k t a: r e		l a w a: r e
French		f r o t e		1 a v e
Spanish		frotar-	f r i s a r	l aβar-
Italian		f r e t t a r e	12 1 1 5 6 1	l a v a r e
PortugueseBrazil	i f f c i a c			1 v v a r -
Portuguese	$\frac{1}{1}\int f r \frac{1}{1} y a r$			l v a r
Catalan			f r ə s a -	х b a
Walloon		f B o t e - - -	Ι Ι Θ Β α	1 a v e
Friulian				1 a v a:
Romanian				1 a
rtornaman	ToWipe	ToWipe-Extergere	ToWipe-Exsucare	ToWipe-Limpidare
Latin	t e r g e r e	e k s t e r g e r e	e k s - u: k - a: r e	l i m p i d a: r e
French	· · 3 · ·	- - - - - - - - - -	e - s y i - j e	
Spanish		e - s t a r s i r -	e n x - u g - a r -	
Italian	t ε r dg e r e		$\begin{bmatrix} a & f & f & g \\ a & f & f \end{bmatrix} - \begin{bmatrix} a & g \\ u & g \end{bmatrix} - \begin{bmatrix} a & r \\ a & r \end{bmatrix} = \begin{bmatrix} a & f \\ a & f \end{bmatrix}$	
PortugueseBrazil	1 - 1 - 1 - 51 - 1 - 1 -		$\tilde{e} - \int - u g - a r -$	1 î - p - - a r -
Portuguese			$ \tilde{e} - \int_{0}^{3} - u \tilde{v} - a r - a $	
Catalan			$\begin{vmatrix} \mathbf{a} \\ \mathbf{a} \end{vmatrix} - \begin{vmatrix} \mathbf{J} \\ \mathbf{J} \end{vmatrix} - \begin{vmatrix} \mathbf{u} \\ \mathbf{g} \end{vmatrix} \begin{vmatrix} \mathbf{g} \\ \mathbf{a} \end{vmatrix} - \begin{vmatrix} \mathbf{J} \\ \mathbf{J} \end{vmatrix} - \begin{vmatrix} \mathbf{J} \\ \mathbf{g} \end{vmatrix} = \begin{vmatrix} \mathbf{J} \\ g$	F
Walloon			s - u - w e	
Friulian			s - u - j a:	
Romanian		- - \int t e r dz e - -	u - s k - a	
	ToPull	ToPull-Pulsare	ToPull-Trahere	ToPush
Latin	t i r a: r e	p u 1 s a: r e	t r a h e r e	i m p i n g e r e
French	t i	p u - s e	t R ε R -	111113111
Spanish	t i r a r -	pu-xar-		
İtalian	t i r a r e	p u l s a r e	t r a r - r e	i m p i n d e r e
PortugueseBrazil	tf i r a	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} \mathbf{u} - \begin{vmatrix} \mathbf{r} \\ \mathbf{a} \end{vmatrix} \mathbf{r} - \begin{vmatrix} \mathbf{r} \\ \mathbf{r} \end{vmatrix}$	t r a z e	
Portuguese	t i r a r -	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} \mathbf{u} - \begin{vmatrix} \mathbf{r} \\ \mathbf{a} \end{vmatrix} \mathbf{r} - \begin{vmatrix} \mathbf{r} \\ \mathbf{r} \end{vmatrix}$	t r e z e r -	
Catalan	t i r a		t r e w - r ə	$ \mathbf{a} \mathbf{m} \mathbf{p} \mathbf{\epsilon} \mathbf{n} - \mathbf{a} - \mathbf{m} $
Walloon	t i r e	p u: s i: - - -		
Friulian	t i r a:	p u 1 s a:	t r aj - - -	
Romanian		p u 1 s a	t radge	i m p i n d e
	ToThrow	ToThrow-Lanceare	ToThrow-Eruncare	ToTie
Latin	j a k t a: r e	l a n k e a: r e	e: - r u n k a: r e	l i g a: r e
French	3 ə - t e - -	1 a - s - e - -		1 i - e - -
Spanish	- e - tf a c -	$\begin{vmatrix} 1 & a & n & \theta \end{vmatrix}$ - $\begin{vmatrix} a & r \end{vmatrix}$ -	a - r a n k a r -	l e g a r -
Italian	dg e t t a r e	l a n f a r e -	a r r o n tf a r e	l e g a r e
PortugueseBrazil		$ 1 \tilde{e} - s - a - -$		
Portuguese	g ej t a r	1 v - s - a r -		
Catalan	x i t a	λ ə n s - a - -		λ i y a
Walloon	dg ε t e - - -	1 a n c - i:		1 o j i: - -
Friulian		1 a n f a:		1 e - a: 1 e g a
Romanian			a - r u ŋ k a	

	ToTie-Aptare	ToSew	ToCount	ToCount-Enumerare
Latin	a p t a: r e	k o: n - s u e r e	k o m p u t a: r e	e: n u m e r a: r e
French	1 1 1 1 1	k u - d - - - в -	k o t e	е n u m е в е
Spanish	a - tar-	k o s - e r -	k o n t a r -	e n u m e r a r -
Italian		k u tf - i r e	k o n t a r e	e n u m e r a r e
PortugueseBrazil	p - tar-	k u z - e r -	k õ t a r -	e n u m e r a r -
Portuguese	e - t a r -	k u z - e r -	k õ t a r	e n u m e r a r
Catalan	0 1 1 1	k u z - i	k u m t a	e n u m e r a -
Walloon		k ø: z	k ő – – t e –	
Friulian		k u z i	k o n t a:	
Romanian		c oa s - e	$ \mathbf{K} \mathbf{O} \mathbf{H} \mathbf{t} \mathbf{a}$	- n u m a r a - -
Ttomanian	ToSay	ToSay-Exponere	ToSing-AncestralClass	
Latin	d i: k e r e	e k s p o: n e r e	k a n t a: r e	1 u: d e r e
French	q i R -	O M O P O III O I O	$\int \tilde{a} - t e$	12 00 0 1 0
Spanish	d e θ i r -		k a n t a r -	1 u d i r -
Italian	d i r e	- - s p o r - r e	k a n t a r e	1 4 4 1 1
PortugueseBrazil			k e - t a r -	
Portuguese	d i z - e r		k e - t a r -	
Catalan	d i		k ə n t a	
Walloon				
Friulian				
			c a n t a:	
Romanian	z i tf e	s p u n e	k i n t a	T- El
Lotin	ToPlay-Jiocare	ToFloat	ToFloat-Fluitare	ToFlow
Latin	j o - k a: r e	f l u: k t u a: r e	f 1 u i t a: r e	f l u e r e
French	3 - w - e	f l y k t y e		f 1 y e
Spanish	x u - g a r -	f l u g t w a r		$\begin{bmatrix} f & 1 & u & i & f \end{bmatrix}$
Italian	dg o - k a r e	f l u t t u a r e	f l u i t a r e	f l u i r e
PortugueseBrazil	3 o - g a r -	f l u - t u a r -		f l w i r -
Portuguese	3 u - y a r -	f l u - t u a r -		f l w i r
Catalan	3 u - g a	f 1 u k t u a - -		f 1 u i - -
Walloon	dy u w - e			
Friulian	dz u j - a:			
Romanian	Zalawa Calana	f l u c t u a	Ta Flance Occionation	T
Latin	ToFlow-Colare	ToFlow-Excurrere	ToFlow-Currere	ToFreeze
Latin	k o: l a: r e	e k s k u r r e r e		g e l a: r e
French	k u l e		ku-rir-	3 ə 1 e
Spanish	k o l a r -	e - s k u r i r	k o - r e r -	- e l a r -
Italian	k o l a r e	- s k o r r e r e		dz e l a r e
U U		i - 2 k o - R 6 R -	r o - в е в -	3 i l a r -
Portuguese	ku-ar-	$ \mathbf{i} - \int \mathbf{k} \mathbf{u} - \mathbf{R} \mathbf{e} \mathbf{f} - \mathbf{r} \mathbf{e} \mathbf{f} $, и - в е г -	3 i lar-
Catalan	k u ł a		k o - r ə - -	3 ə 1 a
Walloon	k o 1 e - -			dz a 1 e
Friulian		s k o - r i:		
Romanian		- - s k u r dz e - -	kurdze	

	ToFreeze-Glaciare	ToFreeze-Inglaciare	ToSwell	ToSwell-Inflare
Latin	g l a - k i a: r e	i n g l a k i a: r e	a g m e n t a: r e	i n f l a: r e
			ŭ	
French	g 1 a - s - e		o g m ã - t e	$ \tilde{a} - f 1 e - -$
Spanish			a - m e n t a r -	i n tf - a r -
			<u>u</u>	
Italian	g j a t t f j a r e		amentare	e n f i a r e
			ŭ	
PortugueseBrazil			a g m e n t a r -	$ \tilde{1} - \int - \mathbf{a} \mathbf{f} -$
D (ŭ	~ 6
Portuguese			agmentar-	$ \tilde{\mathbf{i}} - \int - \mathbf{a} \mathbf{f} $
Catalan			ŭ	: C 1 -
Catalan Walloon	g 1 a - s - a - a		a u g m e n t a -	i m f l a ẽ - f l e
Friulian				e n f 1 a:
Romanian	g 1 a - tf - a: - -			u m f l a
Nomanian	ToSwell-Conflare	ToSwell-Intumescere	ToSwell-Crescere	ToBurn-Brojan
Latin	- k - o n f l a: r e	i n t u m e: s k e r		TODUITI-DIOJAIT
French	- g - õ - f l e	1 11 t u 111 c. 3 K C 1	k k w a - t - k -	b в у 1 е
Spanish	9 0 1 1 1 0	e n t u m e θ e r -		~ D J 1 C
Italian	- g - o n f j a r e		$k r - e \int \int e r e$	b r u tf a r e
PortugueseBrazil		ĩ - t u m e s - e r	k r - e s - e r -	- - G 9 G 1 C
Portuguese				
Catalan		1-1 1-1-1-1-1-1	k r - e - f ə	
Walloon	- g - õ - f 1 e - -		- J -	b в u: 1 e
Friulian	z g 1 o ŋ f - a:			b r u z a:
Romanian			k r e f t e	
	ToBurn-Cremare	ToBurn-Flammare	ToBurn-Ardere	ToBurn-Flagrare
Latin	k r e m a: r e	f l a m m a: r e	a r d e: r e	f l a g r a: r e
French	k в а m е	f 1 a - b e - -	a R q - R -	f 1 a g в е - -
Spanish	k - e m a r -	f 1 a - m e a r	a r d e r -	f 1 a g r a r -
Italian	k r e m a r e	f j a m m a r e	a r d e r e	f l a g r a r e
PortugueseBrazil	k - ej m a r e		a R q 6 R -	f 1 a g к a к -
Portuguese	k – ej m a в e		- 1 d e r -	$f \mid 1 \mid a \mid g \mid r \mid a \mid r \mid -$
Catalan	k r ə m a	f l a m a - - -		
Walloon				
Friulian				
Romanian	T.D	T D	a r d e - -	AUT
	ToBurn-Incendere	ToBurn-	All	All-Totus
Letin	: 1_ . 1	AncestralClass8		.
Latin		u s t u l a: r e	o m n e: s	t or - t u s
French	$\tilde{\epsilon}$ - s $\tilde{\alpha}$ - d j e			t u
Spanish Italian	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			t o - d o - t u t t o -
PortugueseBrazil	i n y ε n d y a r e i - s e n d	u s t o 1 a r e	o n n i -	t u t t o - t o - d u -
Portuguese	î - s e n d i a r -			t o - d u - t o - ð u -
Catalan	ə n s e n d r ə			t o - o u - t o
Walloon	0 11 5 6 11 4 - 1 1 9			t 0 - t
Friulian				d u - t
Romanian	i n t i n d 3 e	11 s t 11 r a - -		t o - t
Comanian	1 11 g 1 11 a 3 c	u s i u i a		

	Many	Many-Tantus	Some	Few
Latin	$\mathbf{m} \mathbf{u} 1 \mathbf{t} \mathbf{u} \mathbf{s}$	t a n t u s		p a k u s
			1 1 1-1 1 1	ŭ
French	m u		o - k œ	p ø
Spanish	m u - tf o -	t a n t o -	a l g u n o	p o k o -
Italian	m o 1 t o -	t a n t o -	a l k u n o	p o k o -
PortugueseBrazil		$ t \tilde{e} - t u $	$\begin{bmatrix} a & \mathbf{w} & \mathbf{g} & \tilde{\mathbf{u}} \end{bmatrix} - \begin{bmatrix} -\mathbf{g} & \tilde{\mathbf{w}} \end{bmatrix}$	p o w k u
Portuguese	$\mathbf{m} \begin{bmatrix} \mathbf{\tilde{u}} \\ \mathbf{\tilde{j}} \end{bmatrix} - \mathbf{t} \mathbf{u}$	$\left \begin{array}{c c}t&\widetilde{e}&-&t&u&-\end{array}\right $	$\begin{bmatrix} a & 1 & g & \tilde{u} \end{bmatrix} - \begin{bmatrix} - & - & - & - \end{bmatrix}$	p o w k u
Catalan	m o 1	t a n t - -	ə 1 g u - -	p 3 k
Walloon	1			p o
Friulian Romanian	m o 1 c	t a n c - -		p o: k - -
Romanian	m u l t	Other Alius	Dia	Dia Crandom
Latin	Other	Other-Alius	Big	Big-Grandem
French		a 1 i u s	m a g n u s	g r a n d e m
Spanish			m a - n o -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Italian	o - t - r o a 1 t - r o		m a p p o -	grande-
PortugueseBrazil		a w		grånde- grå-dgi-
Portuguese	o w t - r u	a w - - - - - - - - -		grē-di-
Catalan	a l t - r ə	u 1		g r a n
Walloon	$\tilde{o} - t$			g r g
Friulian	a 1 t - r i			g r a n t
Romanian	a 1 t			3
	Big-Majjorem	Long-Longum	Long-Largum	Wide
Latin	m aj j o: r e m	1 o - n g u s	l a r g u s	l a: t u s
French		1 3 - - - - -	1 а в 3	1 e
Spanish		1 o - n g o -	1 a r γ o -	1 a t o -
Italian		1 u - n g o -	1 a r g o -	1 a t o -
PortugueseBrazil		1 o - g u - -	1 a r d n -	1 a t u -
Portuguese		1	1 a r g u -	1 a t u -
Catalan		Λ o - ŋ	Λ a r k	
Walloon		1 o		
Friulian		1 u n k	l a r k	1
Romanian	m a r e	lung	larg-	I a t
Latin	Wide-Amplum a m p 1 u s	Thick k r a s s u s	Thick-Spissum	Thick-Gurdum
French	$\tilde{a} - p + 1 - q$			g u r d u s
Spanish	a n f - o -	$egin{array}{c c c c c c c c c c c c c c c c c c c $	e - p e e s p e s o	gordo-
Italian	ampjo-	grasso-	- s p e s s o -	$g_{ 0\rangle}$
PortugueseBrazil		9 1 4 5 5 5	e s p ε - s u -	
Portuguese	$ \tilde{e} - \int_{0}^{1} u - u $	$ g f a - \int u -$	$i \int p e - s u -$	
Catalan	amplə-	gra-s	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Walloon	1		- s p ε	
Friulian		g r a s		
riiullali		g I a s		

	Thick-Grossum	Heavy	Heavy-Lurdus	Small
Latin	g r o - s s u s	g r a w i s	l u r d u s	p i t t i t u s
French	g R O	g κ i j ε f	1 u r	p ə - t i
Spanish		g r a b e -	1 e r d o -	
Italian	g r o - s s o -	g r ε v e -	1 o r d o -	
PortugueseBrazil		g r a v i -	lerdo-	
Portuguese	gro-su	g r a v i -	1 e r d o -	
Catalan	g r o - s	g r e w		p ə t i t - - -
Walloon	31 1 1 1 1 1	g r a v		p ə t i t - - - - p i - t i - - - -
Friulian	$ g r w \epsilon s - - -$	$\begin{vmatrix} \mathbf{g} & \mathbf{r} & \mathbf{\epsilon} & - & - & \mathbf{v} & \mathbf{i} \end{vmatrix}$		
Romanian	g r o - s	g r e w		
	Small-Pittinus	Small-Pitulus	Short	Short-Brevis
Latin	p i t t i n u s	p i - t u 1 u s	k u r t u s	b r e w i s
French			k u r	p R ε t
Spanish	p e - k e n o -		korto-	b r e b e -
Italian	p i t t i n o -	p i k k o l o -	k o r t o -	b r ε v e -
PortugueseBrazil	p e - k e n u -		k u r t u -	b r ε v i -
Portuguese	p i - k e n u -		k u r t u -	b r ε v i -
Catalan			k u r t	b r e w
Walloon			k u: r	р в е t
Friulian		p i - tf u 1 - -	k u r t	
Romanian	p u - ts i n			
	Narrow	Narrow-Strictus	Thin	Thin-Delicatus
Latin		- s t r - i - k t u	sm i n u: - t u s	d e: l i k a: t u s
French	a n g u s t u s	- s t r - i - k t u e - t в w a	sm i n u: - t u s m ə n y	d e: 1 i k a: t u s d u: 3 e:
French Spanish	a n g u s t u s a n g o s t o -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s -m ə n y -m e n u - d o -	d e: l i k a: t u s d u: 3 e: d e l - y a ð o -
French Spanish Italian	a n g u s t u s	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s -m o n y - - - -m e n u - d o - -m i n u - t o -	d e: l i k a: t u s d u: 3 e: d e l - y a ð o - d e l i k a t o -
French Spanish Italian PortugueseBrazil	a n g u s t u s a n g o s t o -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s m o n y - - - m e n u - d o - m i n u - t o - m i - u - d u -	d e: l i k a: t u s d u: 3 e: d e l - γ a δ o - d e l i k a t o - d e w - g a d u -
French Spanish Italian PortugueseBrazil Portuguese	a n g u s t u s a n g o s t o -	- s t r - i - k t u e - t в w a e s t r - e - t t o i s t r - ej t u i f t r - ej t u	sm i n u: - t u s -m ə n y -m e n u - d o - -m i n u - t o - -m i - u - d u - -m i - u - d u -	d e: l i k a: t u s d u: 3 e: d e l - γ a δ o - d e l i k a t o - d e w - g a d u - d ε ł - γ a δ u -
French Spanish Italian PortugueseBrazil Portuguese Catalan	a n g u s t u s a n g o s t o -	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s -m ə n ym e n u - d om i n u - t om i - u - d um i - u - d um i - u - d um i - u - t	d e: l i k a: t u s d u: 3 e: d e l - γ a δ o - d e l i k a t o - d e w - g a d u -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	a n g u s t u s a n g o s t o -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s -m o n y - - - -m e n u - d o - -m i n u - d u - -m i - u - d u - -m o n u - - - - - -m i n u - - - - -	d e: l i k a: t u s d u: 3 e: d e l - γ a δ o - d e l i k a t o - d e w - g a d u - d ε ł - γ a δ u -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	a n g u s t u s a n g o s t o - a n g u s t o -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s -m o n y - - - -m e n u - d o - -m i n u - d u - -m i - u - d u - -m i n u - - -	d e: l i k a: t u s d u: 3 e: d e l - γ a δ o - d e l i k a t o - d e w - g a d u - d ε ł - γ a δ u -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	a n g u s t u s a n g o s t o - a n g u s t o -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s -m o n y - - - -m e n u - d o - -m i n u - d u - -m i - u - d u - -m i n u - - - -m i n u - - - -m i n u - - - -m i n u n t - - -m i n u n t - -	d e: l i k a: t u s d u: 3 e: d e l - y a ŏ o - d e l i k a t o - d e w - g a d u - d ɛ ł - y a ŏ u - d ə l i k a t
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	a n g u s t u s a n g o s t o - a n g u s t o -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	sm i n u - t u s -m o n y - - - -m o n u - d o -m i n u - d u -m i n u - - - -m i n u - - - -m i n u - - - -m i n u t - - -m i n	d e: 1 i k a: t u s d u: 3 e: d e 1 - y a ð o - d e l i k a t o - d e w - g a d u - d ɛ ł - y a ð u - d ə l i k a t
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	a n g u s t u s a n g o s t o - a n g u s t o -	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s m o n y - - - m e n u - d o - m i n u - d u - m i - u - d u - m i n u - - - m i n u - - - m i n u - - - m i n u t - - Cold f r i g i d u s	d e: l i k a: t u s d u: 3 e: d e l - y a ŏ o - d e l i k a t o - d e w - g a d u - d ɛ ł - y a ŏ u - d ə l i k a t
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French	a n g u s t u s a n g o s t o - a n g u s t o - i n g u s t o - i n g u s t o - i n g u s t - - i n g u s t - -	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s - - - - - - - m e n u - - - - m i n u - - - - - m i n u - - - - - - m e r u n t - - - - - - - m e	d e:
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	a n g u s t u s a n g o s t o - a n g u s t o - i n g u s t o - i n g u s t o - i n g u s t o - i n g u s t o -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	sm i n u: - t u s - m o - - - - - m e n u - - - - - m i n u - - - - - - m o n u - <td< td=""><td> d e:</td></td<>	d e:
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	a n g u s t u s a n g o s t o - a n g u s t o - i n g u s t o - Thin-Subtilis s u b t i l e m s u - t i l e - e -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	sm i n u - t u s -m o n y - - - -m e n u - d o - -m i n u - d u - -m i n u - - - - - -m i n u - - - - - -m i n u - - - - - -m i n u - - - - - -m i n u - t - - - - -m i n u - t - - - - -m i n u t - - - - - - - - - - - - - - -	d e:
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil	a n g u s t u s a n g o s t o - a n g u s t o - a n g u s t o - a n g u s t o - a n g u s t - - Thin-Subtilis s u b t i l e m s u - t i l e e e s u - t i l e <t< td=""><td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td><td>sm i n u - t u s -m o n y - - - -m e n u - d o - -m i u - d u - -m i u - - - - -m i n u - - - - -m i n u - - - - - -m i n u - - - - - -m i n u - - - - - - -m i n u - <t< td=""><td> d e:</td></t<></td></t<>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	sm i n u - t u s -m o n y - - - -m e n u - d o - -m i u - d u - -m i u - - - - -m i n u - - - - -m i n u - - - - - -m i n u - - - - - -m i n u - - - - - - -m i n u - <t< td=""><td> d e:</td></t<>	d e:
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese	a n g u s t u s a n g o s t o - a n g u s t o - a n g u s t o - a n g u s t o - a n g u s t o - - a n f i u - <	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	sm i n u - t u s -m a n y - - - -m e n u - d o - -m i n u - d u - -m i n u - - - - - -m i n u -	d e:
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	i n g u s t u s i n g u s t o - i n g u s t o - i n g u s t o - i n g u s t o - i n t i l o - s o <td< td=""><td> - s t r - i - k t u e - t g w a - - - e s t r - e - t f o - s t r - e - t t o i s t r - e - - t u i j t r - e - - t u a s t r - e - - t u a s t r - e - - t - - s t r - e - - t - - s t r - e - - warm k a l i d u s k a l - d o - k a l - d o - k a l - d u - k a l - d u - k a l - d u - k a l - - - - </td><td>sm i n u - t u s m o n y - - - m e n y - - - m e n u - - - m i n u - - - - m i n u - - - - - m i n u -</td><td> d e:</td></td<>	- s t r - i - k t u e - t g w a - - - e s t r - e - t f o - s t r - e - t t o i s t r - e - - t u i j t r - e - - t u a s t r - e - - t u a s t r - e - - t - - s t r - e - - t - - s t r - e - - warm k a l i d u s k a l - d o - k a l - d o - k a l - d u - k a l - d u - k a l - d u - k a l - - - -	sm i n u - t u s m o n y - - - m e n y - - - m e n u - - - m i n u - - - - m i n u - - - - - m i n u -	d e:
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	i n g u s t u s i n g u s t o - i n g u s t o - i n g u s t o - Thin-Subtilis s u b t i l e m s u t i l e e m s u t i l e e e s u t i l e e e s u t i l e e e s u p t i l e e e s u p t i l e e e e e e e e e e e e e e e e e e	- s t r - i - k t u e - t B W a - - - e s t r - e - t f o - s t r - e - t t o i s t r - e - - t u i s t r - e - - t u i s t r - e - - t u i s t r - e - - t u a s t r - e - - t u - s t r - e - - t u - s t r - e - - t u - s t r - e - - t - s t r - e - - t - s t r - e - - t - s t r - e - - t - s t r - e - - - - s t r - e - - - - s t r - e - - - - s t r - e - - - - s t r - e - - - - t s t r - - - - t s t r - - - - t s t r - - - - t s t r - - - - t s t r - - - - t s t r - - - - t s t r - - - - t s t r - - - - t s t r - - - - t s t r - - - - t s t r r r r r r r - t s t r r r r r r r r r	sm i n u - t u s m o n y - - - m e n u - - - m i n u - - - - m i n u -	d e:
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	i n g u s t u s i n g u s t o - i n g u s t o - i n g u s t o - i n g u s t o - i n t i l o - s o <td< td=""><td> - s t r - i - k t u e - t g w a - - - e s t r - e - t f o - s t r - e - t t o i s t r - e - - t u i j t r - e - - t u a s t r - e - - t u a s t r - e - - t - - s t r - e - - t - - s t r - e - - warm k a l i d u s k a l - d o - k a l - d o - k a l - d u - k a l - d u - k a l - d u - k a l - - - - </td><td>sm i n u - t u s m o n y - - - m e n y - - - m e n u - - - m i n u - - - - m i n u - - - - - m i n u -</td><td> d e:</td></td<>	- s t r - i - k t u e - t g w a - - - e s t r - e - t f o - s t r - e - t t o i s t r - e - - t u i j t r - e - - t u a s t r - e - - t u a s t r - e - - t - - s t r - e - - t - - s t r - e - - warm k a l i d u s k a l - d o - k a l - d o - k a l - d u - k a l - d u - k a l - d u - k a l - - - -	sm i n u - t u s m o n y - - - m e n y - - - m e n u - - - m i n u - - - - m i n u - - - - - m i n u -	d e:

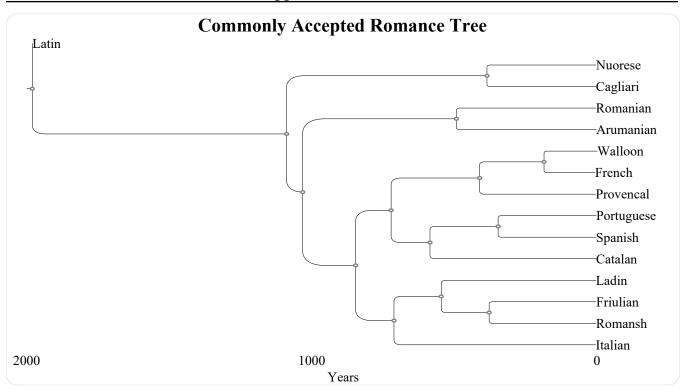
	Full	New	Old	Good
Latin	p l e: n u s	n - o w u s	w e t u m	b - o n u s
French	$ \mathbf{p} 1 \mathbf{\tilde{\epsilon}} - - - $	n - u v o -	$ \mathbf{v} \mathbf{j} \mathbf{\varnothing} $ – $ \mathbf{v} $	b - õ - - -
Spanish	- Λ e n o -	n w e β o -	b j e x o	b w e n o -
Italian	p j ε: n o -	n - 3 v o -	v ε k: j o	b w o: n o -
PortugueseBrazil		n - o v u -	v e k u -	b - õ
Portuguese	f ej u -	n - o v u -	v e h u -	$\begin{vmatrix} \mathbf{b} & \mathbf{o} \\ \mathbf{b} & \mathbf{o} \end{vmatrix} - \begin{vmatrix} \mathbf{o} & \mathbf{o} \\ \mathbf{o} \end{vmatrix} - \begin{vmatrix} \mathbf{o} & \mathbf{o} \\ \mathbf{o} \end{vmatrix} = \begin{vmatrix} \mathbf{o} & \mathbf{o} \\ \mathbf{o} \end{vmatrix}$
Catalan	p 1 ε	n - 3 w	b ε λ	b - 3 n
Walloon	p 1 e	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	v i:	b - õ
Friulian	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		v j e r i	b - 3 n
Romanian	p l i n	n - u: f n - o w	v e k ç -	b - u n
Nomanian	Bad	Rotten	Dirty	Straight
Latin	m a 1 u s	p u t r i d u m	s o r d i d u s	d i: r - e: k t u s
French	m a l			
	m a l o -	p u r i p o ŏ r i ŏ o -	s a 1	d - B W a - - - -
Spanish			s u θ j o	
Italian	m a l o -	m a r tf o	s p o r k o	d - r - i t t o -
PortugueseBrazil		p o d r i	s u 3 u - - - -	
Portuguese	m a w	p o d r i	s u 3 u	1
Catalan	m a 1	p u ð r i t	b r u t	$\begin{vmatrix} \mathbf{d} & - & \mathbf{r} & - & \mathbf{\epsilon} & - & \mathbf{t} & - & - \end{vmatrix}$
Walloon	m 3:	b n: R i	m o: s i:	d - r - ø:
Friulian	m a: 1	f r aj t	s p o r k	d - r - ε - t
Romanian		putred-	murdar	d - r - e p t - -
1 0	Round	SharpAsAKnife	DullAsAKnife	Smooth
Latin	r o t u n d u s	a k u: t u m	h e b e s	s u a: w ẽ
French	R Q	$ \mathbf{t} \mathbf{R} \mathbf{\tilde{a}} \hat{\mathbf{l}} \mathbf{\tilde{a}} - - - $	e m u s e	1 i s
Spanish	r e d o n d o -	a y u ð o	$s \mid i \mid n \mid f \mid i \mid 1 \mid o \mid -$	1 i s o -
Italian	r i t o n d o -	a f f i l a: t o	z m u s s a: t o	$1 i \int \int o$
PortugueseBrazil		e f i a d u	s e g u	1 i z u -
Portuguese	в <u>i</u> q о - q п -	e f i a d u	$ s e \gamma u - - - -$	1 i z u -
Catalan	r ə d o - - -	ə f i l a t		Λ i s
Walloon	r õ - - - - -	k u a h ã		1 i s
Friulian	t a r o n t	u tf a: t		s l i s -
Romanian	r ə t u n d	a s k u t s i t		n e t e d
	Wet	Dry	Correct	Near
Latin	u: m i d u m -	s i k k u s	k o r r e k t u m	p r o p i ŋ kw u m
French	m u j e	$ s \epsilon - k - c $		р в е
Spanish	m o x a ð o -	s e - k o -		θ e r k a
Italian	b a n n a: t o	s e k k o -	$ \mathbf{k} \mathbf{o} \mathbf{r} \mathbf{r} \mathbf{e} \mathbf{t} \mathbf{t} \mathbf{o}$	v i tf i: n o
PortugueseBrazil	u m i d u	s e - k u -		p e r t u
Portuguese	u m i ð u	s e - k u -		p e r t u
Catalan	m u s a t	s ε k		q c 1 q e
Walloon	m u j i:	s ε tf		p r ε - - - - -
Friulian	b a n a: t	s ε - k		d σ η β ε
Romanian	u d	s e k		аргоаре

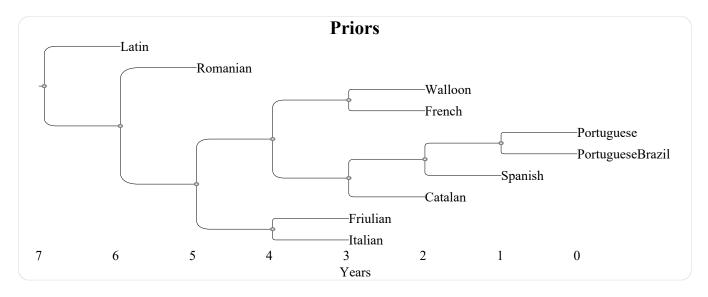
	Far	Right-Dextrem	Right-Directus	Left
Latin	łoŋgum-	d - e k s t r u m	d i: r - e: k t u s	1 a e w u m
French	1 w e		q - R M a - t	$\left \begin{array}{c c} c & c & \tilde{c} & \cdots & c & -1 \\ \hline c & c & \tilde{c} & -1 & -1 & -1 \end{array} \right - \left \begin{array}{c c} c & c & c & c \\ \hline \end{array} \right $
Spanish	1 e x o s	d j e - s t r o -	d e r - e - tf o -	iθkjeιða
Italian	1 o n t a: n o	$d - \epsilon - s t r o -$	$d \epsilon s t r a$	s i n i s t r o
PortugueseBrazil	1	$d - \varepsilon - s t r u -$	d i r - ej - t e -	i f k e r ð e -
Portuguese	$\begin{bmatrix} 1 & 0 & 3 & 1 \\ 1 & \tilde{0} & 3 & \tilde{\mathbf{i}} \end{bmatrix} - \begin{bmatrix} - & - & - \end{bmatrix}$	$d - \varepsilon - \int t \cdot u -$	d i r - ej - t e -	i skerðe-
Catalan	Λ u n	d - e - s t r ə -	d r ε t	$\frac{1}{9}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$
Walloon	1 o		d r ø: t	$g \circ \int$
Friulian	lontaŋ-		$d r \epsilon t$	tf a n p
Tiulian			u 1 ε t - - - - -	y a lj p
Romanian	departe		d r e p t	s t i ŋ g
	Red	Red-Vermiculus	Red-Rubeus	Green
Latin	r u s s u s	v e r m i k u l u s	r u - b e u s	w i r i d e m
French	в u	v ε κ m εj	в u - з	v е в
Spanish	r o - x o -	v ε κ m εj	r u - b j o -	ber-de-
Italian	r o s s o -	v e r m i h - h o -	r o b b j o -	v e r - d e -
PortugueseBrazil		v e к m e		v e r - d i -
Portuguese	в o - J u -	v i r m ej k u -	r u - b e o -	v e r - d i -
Catalan	r o - s	b ə r m ε - λ	r u - dz e	v ε r - t
Walloon			r o - tf	Λ ε R
Friulian	r o - s - -			$\begin{vmatrix} \mathbf{v} & \mathbf{\varepsilon} & \mathbf{r} \\ \mathbf{v} & \mathbf{\varepsilon} & \mathbf{r} \end{vmatrix} - \begin{vmatrix} \mathbf{t} & - & - \\ \mathbf{t} & - & - \end{vmatrix}$
Romanian	$f \circ - \int u -$		r oj - b - - -	v e r - d e -
Ttomanian	Yellow	Yellow-Amarellus	Yellow-Croceus	White
Latin	g a l b i n u s	amarellus	k r o k e u s	a l b u s
French	3 o n		1 1 1 1 1 1 1 1 1 1 1	
Spanish	3,, , , , , , , , , , , ,	amari-jo-		a 1 b o -
Italian			k r o tf e o -	a 1 b o -
PortugueseBrazil		e m a r ε - 1 u -		a w v u -
Portuguese		\mathbf{e} \mathbf{m} \mathbf{e} \mathbf{r} \mathbf{e} \mathbf{l} \mathbf{u} \mathbf{l}		a l v u -
Catalan		0 111 0 1 0 1 0	g r z k - - -	a 1 b
Walloon	$\left d_{3} \right \epsilon \left - \right - \left - \right n \left - \right -$		911 0 12	· · ·
Friulian	20 C			
Romanian	g a 1 b e n			a 1 b - -
	Black	Black-Pretto	One	Two-Duos
Latin	n - i g r u m		u: n u m	d u o: s
French	n w a - r		$\widetilde{\mathfrak{e}}$	d - Ø -
Spanish	n e y r o	$p \mid r \mid j \mid e \mid t \mid o$	u n o -	$\begin{vmatrix} \mathbf{d} \\ \mathbf{d} \end{vmatrix} - \begin{vmatrix} \mathbf{o} \\ \mathbf{o} \end{vmatrix} \mathbf{s}$
Italian	n e g r o	P 1 J C C O	u n o -	
PortugueseBrazil	neacu-	$p \mid r \mid - \mid e \mid t \mid u$	$\begin{bmatrix} \mathbf{u} & \mathbf{n} & \mathbf{o} \\ \mathbf{u} & - & - \end{bmatrix}$	d - oj s
Portuguese	n e g r u	pr-etu	$\begin{vmatrix} \mathbf{u} \\ \mathbf{\tilde{u}} \end{vmatrix}$ - $\begin{vmatrix} - \\ - \end{vmatrix}$	d oj s d oj ∫
Catalan	n ϵ y r ϑ	Piricia	u n	d o s
Walloon	u \omega: - R		$\begin{bmatrix} \mathbf{u} & \mathbf{n} & - & - \\ \mathbf{\tilde{o}} & - & - & - \end{bmatrix}$	d - 0 s d - ø: -
Friulian				
Romanian	n e - r i		u n	3
Loughigh	n e g r u		u n u -	d - oj -

	Two-Duae	Two-Duas	Three	Four
Latin	d u - aj	d u a s	t r - e: s	kw - a t t w o r -
French			t w a -	k - a - t r -
Spanish			t r - e s	k w a - t r o
Italian	d u - e		t r - e -	k w a t t r o
PortugueseBrazil		d u e s	t r - e s	kwa-t-ru
Portuguese		d u e s	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	k w a - t r u
Catalan			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	k w a - t r ə
Walloon			t r - ø: -	k w a - t
Friulian			t r - e: -	kwa-t-ri
Romanian	d o w ə		t r - ej -	p - a - t r u
T COTTIGHTIGHT	Five	Here	There	There-Ibi
Latin	k ^w i: n k ^w - e	- e k k u m h i: k	i 1 1 a: k	i b i:
French	$ \mathbf{s} \mathbf{\tilde{e}} - \mathbf{k} - \mathbf{r} $	i s i -	- - 1 a -	
Spanish	θ i n k - o	- a - k i -	a - j a -	
Italian	tf i n k w e	$\begin{vmatrix} \mathbf{a} & \mathbf{k} \\ - & - & \mathbf{k} \\ \mathbf{w} & - & - \\ \mathbf{i} & - \end{vmatrix}$	$\begin{vmatrix} a \\ - \end{vmatrix} - \begin{vmatrix} a \\ 1 \end{vmatrix} \begin{vmatrix} a \\ a \end{vmatrix} - \begin{vmatrix} a \\ a \end{vmatrix}$	- v i
PortugueseBrazil		- a - k i -	1 a -	
Portuguese	s î - k - u	- e - k i -	- - 1 a -	
Catalan	s i ŋ k	- a - k i -	э - <u>б</u> а -	
Walloon	s e - k	1 1 1 1 1 1 1 1 1 1 1	- - 1 a -	
Friulian	tf i n k	- a - k i -	- -	
Romanian	f i n f		- - 1 a -	
	There-Adlbi	Who-Qui	Who-Quem	What
Latin		k ^w - i s	k ^w - e m -	k ^w - i d
French				k w a -
Spanish	a i		k j e n -	k - e -
Italian				k - e -
PortugueseBrazil	a i		k - [ej	
Portuguese	e i		k - ēj k - ēj	
Catalan				$ \mathbf{k} - \mathbf{\epsilon} $ -
Walloon				k w ε: -
Friulian		k w i -		tf - e -
Romanian			tf - i n e	tf - e -
	Where-Ubi	Where-Unde	Where-DeUnde	When-Quando
Latin	- u b i	u n d e	d e u n d e	kw - a n d o:
French	- u - -		d - 3	$ \mathbf{k} $ - $ \tilde{\mathfrak{a}} $ - $ $ -
Spanish		o n d e	d - o n d e	k w a n d o
Italian	- o v e	o n d e		k w a n d o
PortugueseBrazil		õ - ʤ i		$ \mathbf{k} \mathbf{w} \tilde{\mathbf{e}} - \mathbf{d} \mathbf{u}$
Portuguese	- u - -	õ – d i		$ \mathbf{k} \mathbf{w} \tilde{\mathbf{e}} - \mathbf{d} \mathbf{u}$
Catalan		o n		k w a n
Walloon				k w a n d -
Friulian				k w a n t -
Romanian	j u - o	u n d e		k - i n d -

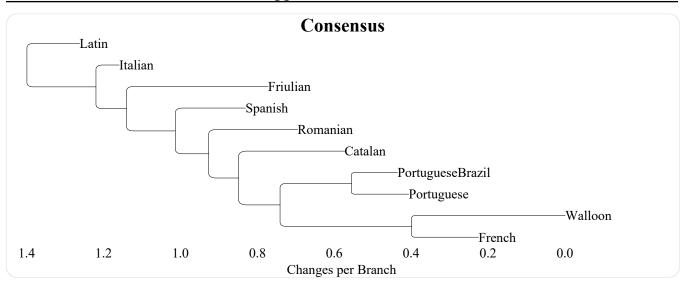
	How-Quomodo	Not	Not-Nec	At
Latin	k ^w o: m o d o	n o: n	n e k	a d
French	k 3 m ã	$ \mathbf{n} \tilde{\mathfrak{o}} $ -	n i -	a -
Spanish	k o m o	n o -	n i -	a -
Italian	k o m e	n o n	n e -	a -
PortugueseBrazil	k o m u	n $ \tilde{\mathfrak{e}} $ -	n ej -	a -
		$\widetilde{\mathbf{w}}$		
Portuguese	k o m u	$\mathbf{n} \mid \widetilde{\mathbf{e}} \mid - \widetilde{\mathbf{w}}$	$ \mathbf{n} \widetilde{\mathbf{e}}\widetilde{\mathbf{j}} $ -	y -
Catalan	k o m - - -	n o -	n i -	a -
Walloon	$k \mid j \mid m \mid \tilde{\epsilon} \mid - \mid -$	$\begin{vmatrix} \mathbf{n} & 0 \\ \mathbf{n} & \mathbf{\tilde{5}} \end{vmatrix}$ -	$\begin{vmatrix} \mathbf{n} & \mathbf{r} \\ \mathbf{n} & \mathbf{\tilde{e}} \end{vmatrix}$	a
Friulian	tf e m u: t -	n o -	11 C	
Romanian	k u m	n u -		
Ttorriariari	In-In	In-Deintus	With-Cum	With-Abhoc
Latin	i n	d e i n t u s	k u m	a b h o c
French		$\begin{vmatrix} \mathbf{d} & \mathbf{\tilde{\alpha}} & - & - & - & - \end{vmatrix}$		a v - e k
Spanish	e n		k o n	101111111111
Italian	i n		k o n	
PortugueseBrazil	ej -		k ő -	
Portuguese	ej -		k ő -	
Catalan	ən	d i - n - - s		
Walloon				a v - u -
Friulian				127111121
Romanian	i n		ku -	
	And-Et	And-Si	If	Because-Quod
Latin	e t	s i: k	s i:	k ^w o d
French	e -	s i -	s i	k ə -
Spanish	i -	s i -	s i	k e -
Italian	e -	s i -	s e	k e -
PortugueseBrazil	i -	s î -	s i	k i -
Portuguese	i -	s î -	s i	k i -
Catalan	i -	s i -	s i	k ə -
Walloon	ε -	s i -	s i	k i: -
Friulian	e -	s i -	s e	k e -
Romanian	e -	∫ i -	s ə	k ə -

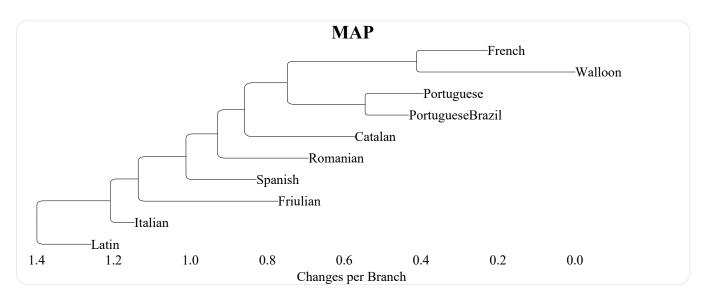
Appendix 4 - Results





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