Understanding Language Evolution Using an Event-Based Model

Appendices

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

Appendix 1 - Character Assignments

Each segment gets a different number

1 e 2 g 3 o: 4 3 5 0 6 j 7 o 8 i 9 w 10 o 11 dz 12 I 13 j 14 n 15 s 16 u 17 o 18 \int 19 o 10 20 v 21 b 22 t 23 u: 24 y 25 d 26 f 27 e: 28 m 29 a 30 f 31 e 32 ce 33 e 34 l 35 r 36 x 37 Λ 38 Λ 39 i: 40 Λ 41 o 2 42 Λ 43 Λ 44 Λ 45 45 t 46 Λ 47 Λ 67 48 p 49 z 50 Λ 51 Λ 52 ts 53 a: 54 Λ 75 Λ 58 Λ 57 Λ 58 Λ 60 Λ

Appendix 2 - Partition Assignments

Model: "Linguistically Informed"

2) i i i:

3) a a:

4) u u:

5) o o: o

6) 5 5 5:

7) ε ε ε:

8) ø ø: ø

10) Vowel θιοί ο j ν ε ce oa i aj ej ej ij iw au ea α εj υ

11) Nasal Consonant n m n n j j

12) Non Sylabic Sonorant wjlr

13) Consonant $g \, \, \mbox{$\it g$ i d s $\it f$ v b t d f r x $\it h$ s $\it f$ b h c $\it f$ $\it h$ u d z $\it g$^w $\it c$ $\it k$^j $\it f$ y $\it k$^w $\it J$ }$

		We	YouPlural	YouSingular
Latin	- e g o:	n o: - s	w o: - s	t u:
French		n u	v u	t d. t y
Spanish	3		b o - s	t u
Italian		n o - s		
	- i - o	n o: i -	v o: i -	t u
PortugueseBrazil	- e - w	n oj - s	v oj s	t u
Portuguese	- e - w	$ n \mathfrak{d} - \int$	$ \mathbf{v} \mathbf{o} - \int$	t u
Catalan	3 3		b u - s	t u
Walloon	dg I	n o	V O - S	ty
Friulian	j - - o	n or	V OI	t u
Romanian	j e - w	n oj - -	v oj	t u
	YouSingular-	Woman	Woman-Mulier	Woman-Domina
	VostramMercedem			
Latin		f e: - m i - n - a	m u l i e r e m	d o m i n a
French		f a - m		d a m
Spanish	- u s t e d	- e - m - b r - a	m u x - e r	d o n a
Italian		f e m m i - n - a	m o k k e	d o n - n a
PortugueseBrazil	v o s - e -	f e - m e e	m u Л - e в	d o n e
Portuguese	v 5 s - e -	f e - m j e	m u k - e r	d o n e
Catalan	v o s t e -	f e - m - b r - a	m u л - e	d o n o
Walloon		f œ - m		d œ m
Friulian		$f \mid \epsilon \mid -m \mid i \mid -n \mid -\epsilon$	m u i: r	d o n e
i iidiidii		1 (111 1 11 (111 U 1. 1	u J II C
Romanian		f e - m e - i e		doam - n a
Romanian		f e - m e - - j e	mu - jere -	d oa m - n ə
Romanian	Child	f e - m e - - j e Child-Ninnus		d oam - n ə Husband
Romanian Latin	Child i n f a n t e m		m u - j e r e -	
			m u - j e r e -	Husband
Latin French	i n f a n t e m	Child-Ninnus	m u - j e r e -	Husband m a r i: t u s
Latin	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus	Wife - s p o n s a e - p u - z - e s p o - s a	Husband mari: tus mari i ŏo-
Latin French Spanish Italian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus	Wife - s p o n s a e - p u - z - e s p o - s a a - s p o - z a a	Husband mari: tus mari i ŏo- mari to-
Latin French Spanish Italian PortugueseBrazil	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n ej	Wife - s p o n s a e - p u - z - e s p o - s a - s p o - z a i s p o - z a	Husband mari: t u s mari i ð o - mari t o - mari d u -
Latin French Spanish Italian PortugueseBrazil Portuguese	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i p o n i n o n e n e n e n e n e n e n e n e n e	Wife - s p o n s a e - p u - z - e s p o - s a i s p o - z a i f p o - z e	Husband m a r i: t u s m a r i i ð o - m a r i t o - m a r i d u - m e r i ð u -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n ej	Wife - s p o n s a e - p u - z - e s p o - s a - s p o - z a i s p o - z a	Husband mari: tus mari ðo- mari to- mari du-
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i p o n i n o n e n e n e n e n e n e n e n e n e	Wife - s p o n s a e - p u - z - e s p o - s a i s p o - z a i f p o - z e	Husband m a r i: t u s m a r i i ð o - m a r i t o - m a r i d u - m e r i ð u - m a r i t
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i p o n i n o n e n e n e n e n e n e n e n e n e	Wife - s p o n s a e - p u - z - e s p o - s a i s p o - z a i f p o - z e	Husband m a r i: t u s m a r i i o - m a r i t o - m a r i d u - m e r i o u - m a r i t m a r i t
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	$ \begin{vmatrix} i & n & f & a & n & t & e & m \\ \tilde{\alpha} & - & f & \tilde{\alpha} & - & - & - & - \\ i & n & f & a & n & t & e & - \\ - & - & f & a & n & t & e & - \\ \tilde{1} & - & f & \tilde{e} & - & tf & i & - \\ \tilde{1} & - & f & \tilde{e} & - & t & i & - \\ \end{vmatrix} $	Child-Ninnus n i n o n i n o n e n e n e n -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Husband m a r i: t u s m a r i i t u s m a r i i o - m a r i t o - m a r i d u - m e r i o u - m a r i t m a r i t m a r i t
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e n e n -	wife - s p o n s a e - p u - z - e s p o - s a i s p o - z a i s p o - z a s p o - z a s p o - z a a j s p o	Husband m a r i: t u s m a r i i t u s m a r i i ŏ o - m a r i t o - m a r i d u - m e r i ŏ u - m a r i t m a r i t Father
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e n e n -	m u - j e r e - Wife - s p o n s a e - p u - z - e s p o - s a - s p o - z a i s p o - z a i ∫ p o - z v a s p o - z v a s p o - z v a s p o - z v a s p o - z v a s r o s p o - z v a a s r o s p o - z v a a s r o s p o - z v a a s r o s r o s v a r o s r	Husband m a r i: t u s m a r i i t u s m a r i i ŏ o - m a r i t o - m a r i d u - m a r i ŏ u - m a r i t - m a r i t - Father p a t r e
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e n e n -	Wife - s p o n s a e - p u - z - e s p o - s a - s p o - z a i s p o - z a i ∫ p o - z a s p o - z a s p o - z a a i ∫ p o - z a a a i ∫ p o - z a a a a a s f ∫ p o - z a a a a a a a a a a a a a a a a a a	Husband m a r i: t u s m a r i i ð o - m a r i d u - m a r i ð u - m a r i t m a r i t Father p a t r e p e - в -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e j j n e n e j j n e n e j j s o k i u s	Wife - s p o n s a e - p u - z - s p o - s a - z a i s p o - z a i f p o - z a s p o - z a s p o - z a a i f r e m a t r e m a o r e - m a o r e	Husband m a r i: t u s m a r i i t o - m a r i d u - m a r i d u - m a r i t m a r i t Father p a t r e p a d r e
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e n e n -	Wife - s p o n s a e - p u - z - e s p o - s a i s p o - z a i f p o - z b s p o - z a i f f p o - z b s p o - z a i f f p o - z b s p o - z a i f f p o - z b s p o - z a i f f p o - z b s p o - z a i f f p o - z b s c p o - z a f f f p o - z b s c p o - z a f f f f f f f f f f f f f f f f f f	Husband m a r i: t u s m a r i i t u s m a r i i d u - m a r i d u - m a r i d u - m a r i t m a r i t Father p a t r e p a d r e p a: d r e
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e j j n e n e j j n e n e j j s o k i u s	Wife - s p o n s a e - p u - z - e s p o - s a s p o - z a i s p o - z a i s p o - z a i s p o - z a s p o - z a s p o - z a i f f p o - z a a i f f p o - z a a i f f p o - z a a i f f p o - z a a i f f p o - z a a i f f p o - z a a a i f f p o - z a a a i f f p o - z a a a a a a a a a a a a a a a a a a	Husband m a r i: t u s m a r i i t u s m a r i i o - m a r i t o - m a r i d u - m a r i d u - m a r i t m a r i t Father p a t r e p a o r e p a: d r e p aj
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e j j n e n e j j n e n e j j s o k i u s	Wife - s p o n s a e - p u - z - e s p o - s a a i s p o - z a i s p o - z a i f p o - z a i f p o - z a a i f p o - z a a i f p o - z a a i f p o - z a a i f f p o - z a a a i f f p o - z a a a i f f p o - z a a a a a a a a a a a a a a a a a a	Husband m a r i: t u s m a r i i t u s m a r i i o - m a r i t o - m a r i d u - m a r i d u - m a r i t - m a r i t - m a r i t - m a r i t - m a r i t - p a t r e p a o r e p a i p a j
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e j j n e n e j j n e n e j j s o k i u s	Wife - s p o n s a e - p u - z - e s p o - s a - z a i s p o - z a i ∫ p o - z a i ∫ p o - z a a i ∫ p o - z a a i ∫ p o - z a a i ∫ p o - z a a i ∫ p o - z a a a i ∫ p o - z a a a a a j ∫ p o - z a a a a a j ∫ p o - z a a a a a j ∫ p o - z a a a a a j ∫ p o - z a a a a j ∫ p o - z a a a a j ∫ p o - z a a a a j ∫ p o - z a a a j ∫ p o - z a a a j ∫ p o - z a a a j ∫ p o - z a a a j ∫ p o - z a a a j ∫ p o - z	Husband m a r i: t u s m a r i i t u s m a r i i o - m a r i t o - m a r i d u - m a r i d u - m a r i t o - m a r i t
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e j j n e n e j j n e n e j j s o k i u s	Wife - s p o n s a e - p u - z - c s p o - s a a s p o - z a i s p o - z a i f p o - z a s p o - z a s p o - z a a i f p o - z a a i f p o - z a a i f p o - z a a i f f p o - z a a i f f p o - z a a i f f p o - z a a i f f p o - z a a i f f p o - z a a a i f f p o - z a a a i f f p o - z a a a i f f p o - z a a a i f f p o - z a a a i f f p o - z a a a i f f p o - z a a a i f f p o - z a a a i f f p o - z a a a a a a a a a a a a a a a a a a	Husband mari: tus mari i o o - mari to - mari du - mari du - mari t mari t Father patre pao o re paj paj pa - ro pe: - r -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Child-Ninnus n i n o n i n o n e n e j j n e n e j j n e n e j j s o k i u s	Wife - s p o n s a e - p u - z - e s p o - s a - z a i s p o - z a i ∫ p o - z a i ∫ p o - z a a i ∫ p o - z a a i ∫ p o - z a a i ∫ p o - z a a i ∫ p o - z a a a i ∫ p o - z a a a a a j ∫ p o - z a a a a a j ∫ p o - z a a a a a j ∫ p o - z a a a a a j ∫ p o - z a a a a j ∫ p o - z a a a a j ∫ p o - z a a a a j ∫ p o - z a a a j ∫ p o - z a a a j ∫ p o - z a a a j ∫ p o - z a a a j ∫ p o - z a a a j ∫ p o - z	Husband m a r i: t u s m a r i i t u s m a r i i o - m a r i t o - m a r i d u - m a r i d u - m a r i t o - m a r i t

	Father-	-Tata	Animal	Animal-Bestia	Fish-Piskem
Latin	t a t	a	a n i m a 1 i a	b e: s t i a	p i s k e m
French			o m a - j -		
Spanish	t a t	a	a 1 i m a n - a		p e θ - - -
Italian	t a t	a		$ \mathbf{b} \mathbf{i} \int \mathbf{f} - \mathbf{a} $	p e
PortugueseBrazil	t a t	a		b i - f - e	p ej ∫ - i -
Portuguese	t a t	a		b i - j - e	p ej f - i - p ej f - i -
Catalan					$ \mathbf{p} \mathbf{e} \mathbf{f} \mathbf{f} $
Walloon					
Friulian			- n e m a: 1 - -	b i s - - -	p ε s - - -
Romanian	t a t	Э	- n ə m a - j e		p e f t e -
	Fish-P	escion	Bird-Avem	Bird-Avicellum	Bird-Passerem
Latin			a w e m	- a w i - k - e 1 1	upma s s e r e m
French	p w a	s õ		w a z - o	-1-
Spanish	1		a b e -		p a - x a r o -
Italian				$\left - \right - \left u \right - \left t \right t \left f \right - \left \epsilon \right 1 \left 1 \right $	
PortugueseBrazil			a v i -	, , , , , , , , , , , , , , , , , , , ,	pa-seru-
Portuguese			a v i -		pa-seru-
Catalan			a w	- - u - - s - e - 1	
Walloon	p - ε	h õ		- - u: - - h - ε: - -	_ _
Friulian	F -	1 1 -		u - tf j ε - 1	_ _
Romanian				3 3 1 1 1	pa-səre-
	Dog		Louse	Snake	Worm
Latin		n e m	p - e d u - k 1 u s		
French	∫ j ε̃		p - u - - - - - - -	s - е в р - а	
Spanish	_	n	p j o x - o -	s - e r p j e n t e	
Italian	k - a	n e -	p - i d o k k j o -		
B					
PortugueseBrazil			p - i - o - \lambda u - -	s - е в р - е - t i	-v - e r m i -
PortugueseBrazil	k - ẽ		p - i - o - \lambda u - -	$ s - e R b - \tilde{e} - t i $	-v - e в m i -
PortugueseBrazil Portuguese	$\begin{array}{c c} k & - & \tilde{\mathfrak{e}} \\ \tilde{w} \end{array}$				
	$\begin{array}{c c} k & - & \tilde{\mathfrak{e}} \\ \tilde{w} \end{array}$			$ s - e B p - \tilde{e} - f i $ $ s - i r p - \tilde{e} - t i $	
	$\begin{array}{c cccc} k & - & \tilde{\epsilon} \\ & & \tilde{w} \\ k & - & \tilde{\epsilon} \\ & & \tilde{w} \\ k & - & a \end{array}$		p - i - o - K u - -	$ s - i r p - \tilde{e} - t i$	
Portuguese	$\begin{array}{c cccc} k & - & \tilde{\epsilon} \\ & & \tilde{w} \\ k & - & \tilde{\epsilon} \\ & & \tilde{w} \\ k & - & a \\ \end{array}$		$\begin{vmatrix} p & - & i & - & o & - & & & u & & - & & - & & & & & - & & $	$\begin{vmatrix} s & - & \mathbf{i} & \mathbf{f} & \mathbf{p} & - & \mathbf{\tilde{e}} & - & \mathbf{t} & \mathbf{\tilde{i}} \end{vmatrix}$ $\begin{vmatrix} s & - & \mathbf{\tilde{e}} & \mathbf{r} & \mathbf{p} & - & \mathbf{\tilde{e}} & \mathbf{n} & - & - \\ s & \mathbf{\tilde{j}} & \mathbf{\tilde{e}} & \mathbf{\tilde{g}} & \mathbf{\tilde{p}} & - & \mathbf{\tilde{e}} & - & - & - \end{vmatrix}$	$ \mathbf{v} - \mathbf{e} \mathbf{r} \mathbf{m} \mathbf{i} $
Portuguese Catalan	$\begin{array}{c cccc} k & - & \tilde{\epsilon} \\ & & \tilde{w} \\ k & - & \tilde{\epsilon} \\ & & \tilde{w} \\ k & - & a \end{array}$		$\begin{vmatrix} p & - & i & - & o & - & A & u & - & - \\ p & - & o & - & - & A & - & - & - \\ p & j & u & - & - & - & - & - & - \\ \end{vmatrix}$	$\begin{vmatrix} s & - & \mathbf{i} & \mathbf{f} & \mathbf{p} & - & \mathbf{\tilde{e}} & - & \mathbf{t} & \mathbf{\tilde{i}} \end{vmatrix}$ $\begin{vmatrix} s & - & \mathbf{\tilde{e}} & \mathbf{r} & \mathbf{p} & - & \mathbf{\tilde{e}} & \mathbf{n} & - & - \\ s & \mathbf{\tilde{j}} & \mathbf{\tilde{e}} & \mathbf{\tilde{g}} & \mathbf{\tilde{p}} & - & \mathbf{\tilde{e}} & - & - & - \end{vmatrix}$	$ \begin{vmatrix} \mathbf{v} & - & \mathbf{e} & \mathbf{r} & \mathbf{m} \end{vmatrix} \mathbf{i} - \mathbf{v} \begin{vmatrix} - & \mathbf{e} & \mathbf{r} & \mathbf{m} \end{vmatrix} - \mathbf{v} \begin{vmatrix} - & \mathbf{e} & \mathbf{r} & \mathbf{m} \end{vmatrix} - \mathbf{v} \begin{vmatrix} \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \\ \mathbf{i} & \mathbf{k} & \mathbf{r} \end{vmatrix} - \mathbf{v} - \mathbf{v} \end{vmatrix} $
Portuguese Catalan Walloon	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$\begin{vmatrix} p & - & i & - & o & - & & & u & & - & & - & & & & & - & & $	$\begin{vmatrix} s & - & \mathbf{i} & \mathbf{f} & \mathbf{p} \end{vmatrix} - \begin{vmatrix} \mathbf{e} & \mathbf{h} & - & \mathbf{i} \\ \mathbf{g} & \mathbf{g} & \mathbf{g} & \mathbf{g} \end{vmatrix} - \begin{vmatrix} \mathbf{e} & \mathbf{g} & - & \mathbf{g} \\ \mathbf{g} & \mathbf{g} & \mathbf{g} \end{vmatrix} - \begin{vmatrix} \mathbf{e} & \mathbf{g} & - & \mathbf{g} \\ \mathbf{g} & \mathbf{g} & \mathbf{g} \end{vmatrix}$	$\begin{vmatrix} \mathbf{v} & - & \mathbf{e} & \mathbf{r} & \mathbf{m} \end{vmatrix} \mathbf{i} \begin{vmatrix} \mathbf{v} & - & \mathbf{e} & \mathbf{r} & \mathbf{m} \end{vmatrix} \mathbf{i} \begin{vmatrix} \mathbf{v} & - & \mathbf{e} & \mathbf{r} & \mathbf{m} \end{vmatrix} \mathbf{i}$
Portuguese Catalan Walloon Friulian	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	 n	$ \begin{vmatrix} p & - & i & - & o & - & \Lambda & u & -$	$ \begin{vmatrix} s & - & \mathbf{i} & \mathbf{r} & \mathbf{p} \end{vmatrix} - \begin{vmatrix} \mathbf{e} & - & \mathbf{t} & \mathbf{i} \end{vmatrix} $ $ \begin{vmatrix} s & - & \mathbf{e} & \mathbf{r} & \mathbf{p} \end{vmatrix} - \begin{vmatrix} \mathbf{e} & \mathbf{n} & - & - \\ s & \mathbf{e} & \mathbf{g} & \mathbf{e} \end{vmatrix} - \begin{vmatrix} \mathbf{e} & \mathbf{n} & - & - \\ - & - & - & - \\ s & - & \mathbf{a} & \mathbf{r} & \mathbf{p} \end{vmatrix} - \begin{vmatrix} \mathbf{e} & \mathbf{n} & \mathbf{r} & - & - \\ - & - & - & - \\ s & - & \mathbf{n} & \mathbf{r} \end{vmatrix} $	$ \begin{vmatrix} \mathbf{v} & - & \mathbf{e} & \mathbf{r} & \mathbf{m} \end{vmatrix} \mathbf{i} - \mathbf{v} \begin{vmatrix} - & \mathbf{e} & \mathbf{r} & \mathbf{m} \end{vmatrix} - \mathbf{v} \begin{vmatrix} \mathbf{e} & \mathbf{r} & \mathbf{m} \end{vmatrix} - \mathbf{v} \begin{vmatrix} \mathbf{e} & \mathbf{r} & \mathbf{r} \end{vmatrix} \mathbf{e} \mathbf{k} \begin{vmatrix} \mathbf{e} & \mathbf{r} & \mathbf{e} \end{vmatrix} - \mathbf{e} \mathbf{v} \end{vmatrix} $
Portuguese Catalan Walloon Friulian Romanian Latin	$\begin{array}{c cccc} k & - & \tilde{\epsilon} \\ & \tilde{w} \\ k & - & \tilde{\epsilon} \\ & & \tilde{\epsilon} \\ k & - & \tilde{\epsilon} \\ c & - & \tilde{\epsilon} \\ k & - & \tilde{i} \tilde{j} \\ \hline \textbf{Tree} \\ a & r & b \\ \end{array}$	n n e -	$ \begin{vmatrix} p & - & i & - & o & - & k & u & - & - \\ p & - & o & - & - & k & - & - & - \\ p & j & u & - & - & - & - & - & - \\ p & - & e & d & o & - & l & i & - & - \\ p & - & a & d & u & - & k & j & e & - \\ \end{vmatrix} $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	-v - e r m i - -v - ε r m -v j ε r -v j ε r m e - Fruit f r u: - k t u s
Portuguese Catalan Walloon Friulian Romanian	$\begin{array}{c cccc} k & - & \tilde{\epsilon} \\ & \tilde{w} \\ k & - & \tilde{\epsilon} \\ & \tilde{w} \\ k & - & \tilde{\epsilon} \\ c & - & \tilde{\epsilon} \\ c & - & a \\ k & - & ij \\ \hline Tree \end{array}$	n n e -	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	v
Portuguese Catalan Walloon Friulian Romanian Latin	k - ε www. www. www. www. www. www. www.	o r e m -	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	v - e r m i - -
Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	k - ε̃ w̃ k - ε̃ w̃ k - ε̃ c - ε a r ε a r ε a r ε a r β a r β a l ε	o r e m - s o l e r o -	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	v - e r m i -
Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil	k - ε w w w k - ε a t f - ε a r b a s b a r β a l b a k v	o r e m 0 l e r o - 0 r i -	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	v - e r m i -
Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	k - ε www k - a a f - e a k - ij Tree a r b a r b a r β a l b a w v a r v	oreno 0rem 0rem 0rem 01- ero 0ri- uri-	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	v - e r m i - -
Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil	k - ε www k - a a f - e a k - ij Tree a r b a r b a r β a l b a w v a r v	o r e m 0 l e r o - 0 r i -	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	v - e r m i -
Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese	k - ε www k - a a f - e a k - ij Tree a r b a r b a r β a l b a w v a r v	oreno 0rem 0rem 0rem 01- ero 0ri- uri-	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-v - e r m iv - e r mv j e rv j e r m ev j e r m ev j e r d e v j e r d e v j e r d e t d d e f d d e f d d e f d d e f d d e f d d e f d d e f d d e f d d e f d d e f d d e f d d e f d d e f d d e f d e -
Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	k - ε www k - ε a tf - ε a r b a r b a r b a r b a r b a r v a r v b o: - b	oreno 0rem 0rem 0rem 01- ero 0ri- uri-	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	v - e r m i -

	Seed	Seed-Sementis	Seed-Granum	Leaf
Latin	s e: m e n	s e m - e n t i s	g r a: n u m	f - o 1 i a
French	0 0 111	$\begin{vmatrix} s & \theta & m \\ s & \theta & m \end{vmatrix} - \begin{vmatrix} \tilde{\alpha} & - & - & - & s \end{vmatrix}$	g κ ε u	f - c j - c
Spanish		s i m j e n t e -	g r a n o -	o x - a
Italian	s e m e -	s e m - e n t e -	g r a n o -	$f - \lambda \lambda \alpha$
PortugueseBrazil	S C III C	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	gränd	f - o h - e
Tortuguesebrazii		S E III - E - y I -	$\tilde{\mathbf{w}}$	1 - 0 X - e
Portuguese		$ s i m - \tilde{e} - t i -$	g r $\tilde{\mathbf{e}}$	$ \mathbf{f} - \mathbf{o} \mathbf{\Lambda} - \mathbf{e} $
Catalan			$ \tilde{\mathbf{w}} $	
Catalan		s ə m - e n	gra	$\left \begin{array}{c c} f & - u & \Lambda & - a \end{array} \right $
Walloon		$ s i m- \tilde{e} - s - -$	g r i n	f - oj - - -
Friulian		$ s e m - \epsilon n f \epsilon -$	g r a n	f w e e
Romanian		$ s \Rightarrow m - i n f a -$	$g \mid r \mid i \mid - \mid - \mid - \mid$	f - oa - j e
		D 1	W D	D (D); ;
Latin	Leaf-Frondea	Root	Root-Radix	Root-Radicina
Latin	f r o n d e a	- r a: d i: k e m	r a: d i: k e	r a: d i: k i: n a
French			в a d i	в a s i n -
Spanish		$ - \mathbf{r} \mathbf{a} - \mathbf{i} \mathbf{\theta} - -$	1	
Italian	f r o n dz - a		r a d i: tf e	
PortugueseBrazil		- k a - i s - -		
Portuguese	$ f r \tilde{o} - s - e $	- R G - i \(\rac{1}{2} \) - -		
Catalan		$ \mathbf{a} \mathbf{r} \mathbf{\epsilon} 1 - - - - $		
Walloon				$ \mathbf{r} \mathbf{\epsilon} - \mathbf{r} \mathbf{s} \mathbf{\epsilon} \mathbf{n} -$
Friulian				
Romanian	f r u n z - ə			r ə d ə ʧ i n ə
	BarkOfATree		BarkOfATree-Skortea	Flower
Latin	k o r t i k e m		- s k - o r t e a	f l o: r e m
French			e - k - o r s	f 1 œ r
Spanish		$ \mathbf{k} \mathbf{o} \mathbf{r} \mathbf{t} \mathbf{e} - \mathbf{\theta} - \mathbf{a} $		f 1 o r - -
Italian	k o r t i t e -	k o r t e t f a -	- s k - o r ts - a	f j o: r e -
	k 2 k t i s i -	k о в t i - в в -		f 1 o r
Portuguese	k o r t i s i -	kurti-se-		f 1 o r - -
Catalan			$\begin{vmatrix} \mathbf{a} & \mathbf{s} & \mathbf{k} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{r} & \mathbf{s} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{s} \end{vmatrix}$	f 1 o - -
Walloon			- s k w a - s	f 1 ø: в
Friulian			- s k w a r ts - e	f 1 o: r
Romanian			- s k - oa r ts - ə	f l oa r e -
	Grass	Grass-Gramen	Rope	Rope-Restis
Latin	- h e r b a	g r a: m e n	f u: n - e m	r e s t e m
French	8 R P -	g κ a m ε n		
Spanish	j - e r b a	grama-		ſ i s t a -
Italian	- - ε r b a		f u n - e -	r ε s t a -
PortugueseBrazil	- - e R A B	g r g m g -		Rεlfi-
Portuguese	- - E r v E	greme-		ве С t i -
Catalan	- e r b ə	g r a m		
Walloon	$ \mathbf{j} - \mathbf{\epsilon} - \mathbf{p} $			
Friulian	j - a r b e			
Romanian	j - a r b ə		f u n j e -	
	J		J	

	Skin	Skin-Pellis	Meat	Meat-Vivenda
Latin French Spanish	k w a - - n -	p - e l l e m p - o p j e - l	k a r n e m k a r n e -	w i: w - e n d a v j \tilde{a} - d - b i b j e n d a
Italian PortugueseBrazil Portuguese Catalan	k - o t e n n a k - o d i - e k - o d i - e k - o - n n ə	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	k a r n e - k a r n i - k a r n i - k a r n -	v i v - a n d a v i v - \tilde{e} - d a v i v - \tilde{e} - d \tilde{e}
Walloon Friulian Romanian		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	tf o: k a r n e -	
	Blood	Bone	FatNoun	FatNoun-Crassia
Latin	s a n g ^w - i n e m	- - o s s u m	a d e p e m	
French Spanish	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	- - 3 - s - -		g r a s a
Italian PortugueseBrazil	s a n g w e	o s s o - - o - s u -	a d i p e	g r a f e
Portuguese Catalan	s v - g - i s a n	o - s u - o - s		grafe
Walloon Friulian	s o: - g s a n k	$egin{array}{c ccccccccccccccccccccccccccccccccccc$		
Romanian	s i n d - e	- - 0 - S - -	Toil	Coathor
Latin	Egg	Horn k - o r n u:	Tail k a d a u	Feather p 1 u: m a
French Spanish Italian PortugueseBrazil	- œ f w e b o - w o o v u -	k - o k n - k w e r n o k - o k n -	k ø k o l a k o d a k a d e	p l y m - p l u m a p j u m a
Portuguese	- o v u -	$ \mathbf{k} - \mathbf{o} \mathbf{r} \mathbf{n} \mathbf{u}$	k a d e	
Catalan Walloon Friulian Romanian	- o w - - - - - - - - -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	k u - a k σ w - k σ d ε c oa d σ	p 1 o m θ p 1 o m - p 1 u m ε
	Feather-Penna	Hair	Hair-Capillus	Head
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	p e n n a p ε - n - n p e n n a p e n n a p e n n a p e n n a p e n n a p e n n a p e n n a p e n n a p e n n a p e n n a p e n n a p e n n a p a n a	p - i 1 u s p w a 1 - - p - e 1 o - p - e 1 u - p - e 1 - - p - e 1 - - p - e 1 - - p - e 1 - -	k a p i l l u s ∫ ə v ø k a b e - j o - k a p e l l o - k a b e - l u - k ε β e - l u - k ə b ε - κ - f i v j a - c a v ej	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

	Head-Testa	Ear	Eye	Nose
Latin	t e s t a	o: r i - k l a	- 0 - k 11 1 11 s	n a: s u s
French	t ε - t -	о в еј	- œ - j	n e
Spanish		ore - x - a	- o - x - o	n a s o -
Italian	t e s t a	orekkja	- o k k - j o -	n a: s o -
PortugueseBrazil		orek	- o \land \land \land u -	
Portuguese	$t \in \int t e$	orej ke	$\begin{vmatrix} - & 0 & - & - & - & \lambda & u \end{vmatrix}$	
Catalan	t e s t ə	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		n a s
Walloon	\mathfrak{t} \mathfrak{t} \mathfrak{s} \mathfrak{s} \mathfrak{t} \mathfrak{s}		- u: - j - - -	n e
Friulian	t ε s t e	o r e - 1 e	v o 1 i	n a: s
Romanian	ts ea s t ə	u r e - k - e	$\begin{vmatrix} v & 0 & - & 1 & 1 & - & - & - & - & - & - & -$	n a s
Nomaman	Beast 8	u 1 e - k - e		
	Nose-Nares	Mouth	Mouth-Gula	Tooth
Latin		b u k k a	g u 1 a	d - e n t e m
French		b u - ∫ -	g œ 1 -	$\left \begin{array}{c cccccccccccccccccccccccccccccccccc$
Spanish	$ \mathbf{n} \mathbf{a} \mathbf{r} \mathbf{i} \mathbf{\theta} $	b o - k a	g o l a	d j e n t e -
Italian	n a r i tf e	b o k k a	g o 1 a	$\begin{vmatrix} \mathbf{d} \\ \mathbf{d} \end{vmatrix} - \begin{vmatrix} \mathbf{\epsilon} \\ \mathbf{n} \end{vmatrix} + \begin{vmatrix} \mathbf{t} \\ \mathbf{e} \end{vmatrix} - \begin{vmatrix} \mathbf{e} \\ \mathbf{e} \end{vmatrix}$
PortugueseBrazil		b o - k e	J J L W	$\begin{vmatrix} \mathbf{d} & \tilde{\mathbf{e}} & \mathbf{i} & \mathbf{t} & \mathbf{e} \\ \mathbf{d} & \tilde{\mathbf{e}} & \mathbf{t} & \mathbf{f} & \mathbf{i} \end{vmatrix}$
Portuguese		bo-ke		$\begin{vmatrix} \mathbf{d} & \mathbf{e} & \mathbf{g} & \mathbf{i} \\ \mathbf{d} & \tilde{\mathbf{e}} & \mathbf{t} & \tilde{\mathbf{i}} \end{vmatrix}$
Catalan	n a: r I s -	b o - k ə	g o l ə	u - C - t I -
Walloon	11 a 1 1 8 -			4 2
Friulian		b o k	g ø: j -	d - ê
		b σ - c ε	g 2 1 e	d - i n t
Romanian		b u - k ə	g u r ə	d - i n t e -
Latin	Fingernail	Foot p - e - d e m	Leg-Gamba	Leg-Perna
	u n g - u l a	*	g a m b a	p - e r n a
French	õ - g - 1 -	p j e	3 a - b -	
Spanish	u n a	p j e	g a m b a	p j e r n a
Italian	u n g j a	p j ε: - d e -	g a m b a	$p - \epsilon r n o$
PortugueseBrazil	u n e	p - ε - - -		b - 8 R U B
Portuguese	u n - - - e	p - ε - - -		g n s - g
Catalan		p - ε w - - -	k a m b ə	$ p - \epsilon r n \vartheta$
Walloon	õ - g	p - i:	dz	
Friulian	$\mathfrak{g} \mid \mathfrak{g} \mid - \mid \mathfrak{u} \mid 1 \mid \epsilon$	p - i: - t - -	j a m b e	
Romanian	u n g j e	p i e - z	g a m b ə	
	Leg-Petiolus	Knee-Genuculum	Hand	Wing
Latin	p e - t i o 1 u s	g - e n i - k u 1 u		a: 1 a
French		3 - 9 n u	-m	e 1 -
Spanish	$p \mid e \mid - \mid \theta \mid i \mid o \mid 1 \mid o \mid -$	- - i n o - x o - -	m a n o -	a l a
Italian	p i t t - 2 1 0 -	dz - i n o k k - j o	m a: n o -	a l a
PortugueseBrazil		3 u e K u	-m $\tilde{\mathbf{e}}$ - -	a - -
			$ \tilde{\mathrm{w}} $	
Portuguese		$ \mathbf{z} \mathbf{w} \mathbf{e} $ - $ \mathbf{z} $ - $ \mathbf{\Lambda} \mathbf{u} $		a - -
			$ ilde{ extbf{w}} $	
Catalan		3 - 9 n o 1 - 1 - 1		a l ə
Walloon		dg - i n o - - - -	-m	e 1 -
Friulian	$p \mid \epsilon \mid - \mid k \mid - \mid o \mid 1 \mid - \mid - \mid$	d - e n o 1 i		a l e
Romanian	p i - tf j o r	dз - e n u n k ^j	m i n ə -	

	Belly	Belly-Pantex	Guts	Neck
Latin	w - e n t r e m	pantikem	i n t e r a: n e a	k - o 1 1 u m
French	$ \mathbf{v} - \mathbf{\tilde{a}} - \mathbf{t} \mathbf{R} - -$	p a - s - - - -	a - t - r a - j -	
Spanish	b j e n t r e -	p a n θ a -	e n t - r a n - a	k w e - j o -
Italian		p a n tf a -		
PortugueseBrazil		p v - s - - e -	î - t - r ê n - e	
Portuguese		$ \mathbf{p} \mathbf{\tilde{e}} - \mathbf{s} - \mathbf{e} -$	e - t - r e n - e	
Catalan	b - e n t r -	$p \mid a \mid n \mid f \mid - \mid - \mid \vartheta \mid -$	ə n t - r a n - ə	k - o - k - -
Walloon	$ \mathbf{v} $ - $ \mathbf{\tilde{\epsilon}} $ - $ \mathbf{t} $ - $ \mathbf{r} $ -	p ã - s - - - -		
Friulian	v - i n t r i -	pants-e-		k w ε - 1 - -
Romanian	v - i n t r e -	p i n t e f e -		
	Back	Back-Spatula	Breast	Breast-Pectus
Latin	d - o r s u m	- s p a t u l a	s i n u s	p - e k t u s
French	d - o - - -	e - p o 1 -	s e	p - i - - - -
Spanish		e s p a l - d a	s e n o -	p - e - tf o -
Italian	d - o s s o -	- s p a 1 - 1 a	s e n o -	$p - \epsilon t t o -$
PortugueseBrazil		i ∫ p a d w - e	s ej - u -	p - ej - t u -
Portuguese		i f padw-r	s ej - u -	p - ej - t u -
Catalan	d - o - s	$ a s b a \lambda - \lambda a$	s i - - -	p - i - t - -
Walloon	d - o	- s p a 1 -		
Friulian	d w e - s	$ - s p a - - 1 \epsilon$	s e n	p - ε - t - -
Romanian	d - o	- s p a t e	s a n	p j e p t
	Heart	Heart-Anima	Liver	Sun
Latin	k - o r -	a n i m a	f - i: k a: t u m	s o: 1 e m
French	$ \mathbf{k} - \mathbf{c} \mathbf{R} $	a m -	f w a	
Spanish		a 1 - m a	- - i y a ð o -	s o 1
Italian	k w o r e	a 1 - m a	f - e g a t o -	s o 1 e -
PortugueseBrazil		a w - m e	f - i g e d u -	s o w
Portuguese	k - o r -	a 1 - m e	f - i y e ð u -	s o 1
Catalan	k - o r -		f - e d ə	s o 1
Walloon	k - u: r -	o: m -	f - ø: t	s o 1 o -
Friulian	k - u: r -	a n i m e	f - i j a: t	
Romanian		i n i m ə	f - i k a t - -	s oa r e -
	Sun-Soliculus	Moon	Star	Water
Latin		l u: n a	- s t - e: 1 1 a	$a - k^w - a$
	5 5 1 1 K G 1 G 5	1 10 11 14		
French	s $ s $ $ s $ $ s $ $ s $	1 v n -	e - t w a - 1 -	0
Spanish		l u n a	e s t r e - j a	a - y w a
Italian		l u n a	- s t - e 1 1 a	a k k w a
PortugueseBrazil		1 u - e	i s t r e - 1 e	a - g w e
Portuguese		1 u - e	i / t r e - 1 e	a - g w e
Catalan		λunə	$\frac{1}{2}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$	aj - γ w ə
Walloon		1 ø n -	- s t - ø: - 1 -	ε: W -
Friulian	s o r e - 1 i -	l u n e	- s t - ε - 1 e	a - g - e
Romanian		l u n ə	- s t - ea	a - p - ə

	Rain	River	River-Rivus	River-Riparia
Latin	p 1 u - w i a	f l u m e n	r i: w u s	r i: p - a: r i a
French	p 1 y - i -		в у	к і v і e к
Spanish	$\begin{vmatrix} \mathbf{i} \\ \mathbf{j} \end{vmatrix} - \begin{vmatrix} \mathbf{i} \\ \mathbf{u} \end{vmatrix} - \begin{vmatrix} \mathbf{b} \\ \mathbf{j} \end{vmatrix} \mathbf{a}$		$\begin{vmatrix} \mathbf{r} & \mathbf{i} & -\mathbf{o} \end{vmatrix}$	1 1 1 1 3 1 2 1 1 1
Italian	p j o d dz - a	f j u m e -	r i - 0 -	
PortugueseBrazil	f - u - v - e	f l u m i -	K i - W -	
Portuguese	$\int_{0}^{1} \left - \left \frac{u}{u} \right - \left \frac{v}{v} \right - \frac{e}{e}$	f l u m i -	K i - W -	
Catalan			r i - w -	
Walloon	p 1 u - 3 - ə p 1 u: - f			r i v i: - в - -
Friulian	p 1 o j e	f 1 u m - -		1 1 V 1. - B - -
Romanian	p l oa - j e		r i - w -	
Nomaman	p i oa j e		I I - W -	
	Lake	Sea	Salt	Stone
Latin	l a k u m	m a r e	s a: 1 e m	s a k s u m
French	l a k	ш ε в -	s ε 1	
Spanish	1 a g o -	mar -	s a 1	
Italian	1 a g o -	m a r e	s a l e -	sasso-
PortugueseBrazil	1 a g u -	шав-	s a w	$\begin{vmatrix} s & ej & - \\ 0 & 1 & 1 \end{vmatrix} = \begin{vmatrix} s & ej \\ 0 & 1 \end{vmatrix} = \begin{vmatrix} s & ej \\ 0 & 1 \end{vmatrix}$
Portuguese	layu-	m a r	s a 1	s ej - \int u -
Catalan	Λ a k	m a r -	$\begin{vmatrix} \mathbf{s} & \mathbf{a} & \mathbf{l} \\ \mathbf{s} & \mathbf{a} & \mathbf{l} \end{vmatrix} = -$	5 65 15 64
Walloon	1 a k	m e r	s e	
Friulian	1 a: t	m a: r -	s a: 1	
Romanian	1 a k	m a r e	s a r e -	
Nomanian	Stone-Petra	Stone-Lapidem	Sand	Sand-Sabulum
Latin	p - e t r a	l a p i d e m	h a r e: n a	s a b u 1 u m
French	р ј е - в -			s a b - 1
Spanish	p j e ð r a	1 a u - d e -	- a r e n a	
Italian	p j e: t r a	lapide -		
PortugueseBrazil		1 a p 1 a e	- a r ej - ɐ	s aj β - r u -
	•			
Portuguese	p - E Š r B		- e t ej - e	s aj β - r u -
Catalan	p - e ð r ə		- ə r e n ə	s o r ə -
Walloon	b - i: - R -			s o: v - j õ -
Friulian	p j e: - r e			$s \mid a \mid v \mid a \mid 1 \mid \sigma \mid n$
Romanian	p j a t r ə	Durat	- a r i n ə	C = u4la
Lotin	Sand-Sabula	Dust	Dust-Pulwus	Earth
Latin	$ \mathbf{s} \mathbf{a} - \mathbf{b} \mathbf{u} \mathbf{l} \mathbf{a} $	p u l w e r e m	p u 1 w u s	t - e r r a
French		b n q - - R - -		t - e - r -
Spanish			p o 1 b o -	t j e - r a
Italian	s a b b - j a	p o 1 v e r e -		t - ε r r a
PortugueseBrazil			p o - - -	t - e - к в
Portuguese			p o - - -	t - 8 - R B
Catalan			p o 1 - s	$ t - \epsilon - r $ $ a $
Walloon				t - ε: - R -
Friulian		p o 1 v a r		$ t j \epsilon - r e$
Romanian		p u 1 b e r e -		ts - a - r ə

	Cloud	Cloud-Nubilus	Fog	Fog-Nebula
Latin	n u: b e: s	n u: b i 1 u s	k a: 1 i: g i n e m	n - e - b u 1 a
French	n y			
Spanish	n u b e -	n u b - 1 o -	k a l i n a -	n j e - b - 1 a
Italian	n u b e -	n u v o l a -	k a l i d i n e -	n - e b b - j a
PortugueseBrazil			k a l i z ej	n - ε - v w - ε
Portuguese	n u v ej -		k e l i z êj	n - ε - v w - ε
Catalan		n u v o 1		n - e - - w 1 ə
Walloon				
Friulian		n u: 1		
Romanian	F T l	n o r	F F	n - e - g u r ə
Latin	Fog-Tenebrae	Fog-Tenebras	Fog-Fumata	Fog-Caecia
Latin French	t e n e: b r aj	t - e n - e: b r a: s t - e n - ε b в		k aj k i a
			f y m e	
Spanish Italian	t E: n e b r e	t - i n j e b l a s t - ε: n - e b r e -	f u m a t a f u m a: t a	
PortugueseBrazil	t c II C D I C	t - E II - E D I E - E S	f u m a s e	
Portuguese		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	f u m a s e	
Catalan		t - ə n - e b r ə s	1 4 111 4 5 6	
Walloon				
Friulian			f u m a t e	
Romanian			1-1-1-1-1-1-1-	tf ea tf - ə
	Sky	Wind	Snow	Ice
Latin	k - aj l u m	w - e n t u m	$ \mathbf{n} - \mathbf{i} \mathbf{w} \mathbf{e} \mathbf{m} $	g e 1 u:
French	$\begin{vmatrix} s & j & \epsilon & l & - \end{vmatrix}$	$ \mathbf{v} - \tilde{\mathbf{a}} - - - -$		3 ε 1 -
Spanish	$\frac{\theta}{\sigma}$ j e l o -	b j e n t o -	n j e b e -	j e l o
Italian PortugueseBrazil	tf - ε 1 ο -	$ \begin{vmatrix} \mathbf{v} & - & \mathbf{\epsilon} & \mathbf{n} & \mathbf{t} & \mathbf{o} & - \\ \mathbf{v} & - & \tilde{\mathbf{e}} & - & \mathbf{t} & \mathbf{u} & - \\ \end{vmatrix} $	n - e v e -	dz ε 1 o
Portuguese			n - ε v i -	
Catalan	$\begin{vmatrix} \mathbf{s} & - & \mathbf{\epsilon} & \mathbf{w} & - & - \\ \mathbf{s} & - & \mathbf{\epsilon} & 1 & - & - \end{vmatrix}$	$egin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{vmatrix} n & - & \epsilon & v & i & - \\ n & - & e & w & - & - \end{vmatrix} $	
Walloon	S - i: R S - ε I	$\begin{vmatrix} \mathbf{v} & - & \mathbf{\tilde{e}} \\ \mathbf{v} & - & \mathbf{\tilde{e}} \end{vmatrix} = \begin{vmatrix} - & - & - \\ - & - & - \end{vmatrix} = \begin{vmatrix} - & - & - \\ - & - & - \end{vmatrix}$	n - i: f	3 c 1
Friulian	tf - i: 1	v - i n t	n - e: f	
Romanian	tf - e r	$\begin{vmatrix} \mathbf{v} & \mathbf{i} & \mathbf{n} & \mathbf{t} \\ \mathbf{v} & -\mathbf{i} & \mathbf{n} & \mathbf{t} \end{vmatrix} - \begin{vmatrix} \mathbf{i} & \mathbf{n} & \mathbf{t} \\ \mathbf{v} & -\mathbf{i} \end{vmatrix}$	n - ea	ф e r -
	J		<u></u>	JI - I
	Ice-Glacies	Smoke	Fire-Focus	Ash
Latin		f u m u s	f - o k u m	k i n e - r e m
French	g 1 a - s -		f - ø - -	s a - - q r - -
Spanish		- u m o -	f w e g o -	
Italian	g j a t t a	f u m o -	f w o k o -	tf e n e - r e -
PortugueseBrazil		f u m u -	f o g u -	
Portuguese		f u m u -	f o y u -	
Catalan	$\left \begin{array}{c c} g & l & a & - & s \end{array} \right $	f u m - -	f - o k	$\begin{vmatrix} s & \epsilon & n - d & r & \theta \end{vmatrix}$
Walloon	$g \mid 1 \mid \epsilon \mid - \mid s \mid - \mid$	C	f - ø:	s e: - - d - - -
Friulian Romanian	g 1 a - tf e	f u m	f - u: k f - o k	
Nomanidii	g - ea - ts ə	f u m - -	1 - 0 K - -	

	Ash-Cinisia	Road	Road-Strata	Road-Camminus
Latin		w i a	- s t r a: t a	k a m m i: n u m
French		v w a		$\int \left \mathbf{a} \right - \left \mathbf{m} \right \tilde{\mathbf{\epsilon}} \left - \right - \left - \right $
Spanish	$\theta \mid e \mid n \mid i \mid \theta \mid a$	b i a	e s t r a d a	k a - m i n o -
Italian		v i a	- s t r a d a	k a m m i n o -
PortugueseBrazil	s ı̃ - - z e	v i v	i s t r a d e	ka-mîpu-
Portuguese	s î z e	v i v	i f t r a ð e	ke-minu-
Catalan		b i ə	- 3 - - - - - -	k ə - m i
Walloon				
Friulian	$ \mathbf{f} \mathbf{i} \mathbf{n} \mathbf{i} \mathbf{z} \epsilon$			
Romanian	tf e n u f ə			
T COTTIGHT OF T	Mountain	Mountain-Montanea	Night	Day
Latin	m o n t e m	m o n t a: - n e a	n - o c t e m	d i e: s
French	m $\tilde{\mathfrak{o}}$	m õ - t a - p	n q i	1 1-1-
Spanish	m o n t e -	m o n t a - n - a	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d i a -
Italian	m o n t e -	montapp-a	n - o t t e -	d i
PortugueseBrazil		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	d i e -
Portuguese	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	n - oj - t i -	d i e -
Catalan	m u n	m u n t a - p - ə	n - i - t	d i ə -
Walloon	+** **	m õ - t a - n	$\begin{vmatrix} \mathbf{n} \\ \mathbf{n} \end{vmatrix} - \begin{vmatrix} \mathbf{r} \\ \mathbf{y} \end{vmatrix} - \begin{vmatrix} \mathbf{t} \\ \mathbf{t} \end{vmatrix} - \begin{vmatrix} \mathbf{r} \\ \mathbf{r} \end{vmatrix}$	ф - u: -
Friulian	m 3 n t	m o n t a - n e -	n - n - t - -	d i
Romanian	m u n t ε -	111 0 11 0 u	n - oa p t e -	z i
	Day-Diurnus	Day-Diurna	Day-Diurnata	Year
Latin	d i u r n u m		d i u r n a: t a	a n n u m
French	3 - u B		3 - и в п е	$ \tilde{\mathfrak{a}} $ - $ $ - $ $ - $ $ -
Spanish	d j u r n o -		x - o r n a d a	a - n o -
Italian	dz - o r n o -		dz o r n a t a	a n n o -
PortugueseBrazil		3 э в n a		e - n u -
Portuguese		з э в п а		e - n u -
Catalan	3 - o r n			a - n - -
Walloon	dz - u:			$\left \tilde{\alpha} \right - \left - \right - \right -$
Friulian			dz - o r n a d e	a - n
Romanian				a n
	Name-Nomen	Name-Nominem	Tongue	ToDrink
Latin	n o m e n	n o m i n - e m	l i n g ^w - a	b - i b e r e
French	n ɔ̃ - - -		$1 \left \tilde{a} \right - \left g \right - \left - \right $	b w а в -
Spanish	11 0	$ \mathbf{n} \mathbf{o} \mathbf{m} - \mathbf{b} \mathbf{r} \mathbf{e} -$	l e n g w a	b - e b e r -
Italian	n o m e -	11 0 111 0 1 0	l i n g w a	b - e r e
PortugueseBrazil			l i - g w e	р - е р е к -
Portuguese	n o m i -		l i - g w e	b - i β e r -
Catalan	n o m		1 1 y w e	b - ε w - r ə
Walloon	n õ – –		1 e - - -	p - \(\text{\text{\$a\$}} : - \) - \(\text{\$R\$} \) - \(\text{\$A\$} \)
v v allour	11 0		u u	
Friulian	n		$1 \stackrel{\mathbf{g}}{\varepsilon} \mathbf{n} \mathbf{g} - \varepsilon$	b - e v i - -
Romanian	n u m e -		1 i m b - ə	b - ea
			- - - 0	

	ToEat	ToEat-Manducare	ToBite	ToBite-Morsicare
Latin	k o m e d e r e	m a n d u k a: r e	m - o r d e: r e	m o r s i k a: r e
French		$ \mathbf{m} \tilde{\mathbf{a}} - \mathbf{g} - \mathbf{e} - \mathbf{e} $	ш - о в q - в -	
Spanish	k o m e r -	mandukar-	m - o r ð e r -	m o - s - k a r -
Italian		mandgare	m - o r d e r e	morsikare
	k o m e	т ё - З а в -	m - о в q е в -	m u - s ə g a
Portuguese	k u m e r -	$ \mathbf{m} \tilde{\mathbf{e}} - 3 - \mathbf{a} \mathbf{r} -$	m - u r ð e r -	m u - s ə g a r -
Catalan		m ə n 3 a		m u - s ə y a
Walloon		m a n i:		
Friulian		m a n f - a:	m w a r d i	
Romanian		m i n k a		m u r s e k a
	ToSuck	ToSpit	ToSpit-Exconspuere	ToSpit-Sputare
Latin	s u: g e r e	k o n s p u e r e		- s p u t e r e
French	s y s e	k 5 - s p y e		
Spanish	- 17 9 5		e s k u - p i r	e s p u t a r -
Italian			- 0 1. 0	- s p u t a r e
PortugueseBrazil	s u g a в -	k u - s p i в - -		
Portuguese	s u g a r	$\begin{vmatrix} k & u & - \\ k & u & - \\ \end{vmatrix} \begin{vmatrix} p & i \\ r & - \end{vmatrix} - \begin{vmatrix} - \\ - \end{vmatrix}$		
Catalan	- - - -	" J [- - -	ə s k u - p i -	
Walloon	sysi:			
Friulian	c u c a:			- s p u d a:
Romanian	s u dz e		- s k u j p a -	
	ToVomit	ToBlow	ToBreathe	ToLaugh
Latin	w o m e r e	s u f f l a: r e	r e s p i: r a: r e	r i: - d e: r e
French	v o m i r -	s u - f 1 e	1 0 0 p 1 1 u 1 0	
Spanish			respirar-	к i i t - к i к -
Italian	v o m e r e	s o f f j a r e	r e s p i r a r e	r i: - d e r e
PortugueseBrazil			к e s b i t a t -	R I - - R -
Portuguese			к į ріцац-	R i - - t -
Catalan			rəspira-	r i w r ə
Walloon	v o: m i	s u - f 1 e	1 0 0 P 1 1 W	R i: R -
Friulian		s o - f 1 a:	r e s p i r a:	r i - d i
Romanian	v oam e	s u - f l a	- 0 0 K 1 m.	r i - d e
		- - - - - - - - - -		
	ToSee	ToHear	ToKnow	ToKnow-Sapere
Latin	w - i d e: r e	a - d i: r e	s k i: r e	sap-ere
		ų		1 12 1 1 1 1
French	v w a b -	w i B -		savwa b-
Spanish	b e r -	o i r -		sab-er-
İtalian	v - e d e r e	u - d i r e		s a p - e r e
PortugueseBrazil	v e r -	owvi b-		s a b - е в -
Portuguese	v e r -	owvi r -		s e b - e r -
Catalan	b - ε w - r ə	u - - i - -		$ s a \beta - \epsilon - a $
Walloon	v - i: R -			s a v - ø: r -
Friulian	v j o d i	u 1 d i:		s a v - e:
Romanian	v - e d ea	a - z i	$\int \mathbf{t} \mathbf{i} $ – $ $ –	
		ų		

	ToKnow-Cognoscere	ToThink	ToThink-Pensare	ToSmell-Sentire
Latin	k o g n o: s k e r e		p e: n s a: r e	s e n t i: r e
French	k σ - n ε - t - в -	k q - - i d e - -	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} \mathbf{\tilde{a}} - \mathbf{s} \begin{vmatrix} \mathbf{e} \\ - \end{vmatrix} -$	$ \mathbf{s} \mathbf{\tilde{a}} - \mathbf{t} \mathbf{i} \mathbf{k} -$
Spanish	k o - n o θ - e r -	kw i d a r -	p e n s a r -	s e n t i r -
Italian		k - o dz i t a r e	p e n s a r e	s e n t i r e
PortugueseBrazil	k o - n e s - e в -	k - u 3 i t a s -	р ё - s а в -	s e - tf i r -
Portuguese	ku - n i s - e r -	k - u 3 i t a r -	p e - s a r -	s e - t i r -
Catalan	$k \mid u \mid - \mid n \mid \epsilon \mid \int \mid - \mid \vartheta \mid - \mid - \mid$	k - u - j d a	p ə n s a	s ə n t i
Walloon	k i - n o h		$ \mathbf{p} \mathbf{\tilde{\epsilon}} - \mathbf{s} \mathbf{e} - \mathbf{r} $	$ s \tilde{\epsilon} - t i$
Friulian	k o - n o s - i		p e n s a:	s i n t i:
Romanian	k u - n oa ∫ t e	k - u dz e t a - -	p ə - s a	s i m ts i
	ToSmell-Olere	ToSmell-Odorare	ToSmell-Fragrare	ToFear
Latin	o 1 e: r e	o d o: r a: r e	f r a: g r a: r e	t i m e: r e
French			$ \mathbf{f} \mathbf{f} \mathbf{\epsilon} - \mathbf{R} \mathbf{e} - \mathbf{r} $	
Spanish	o l e r -			t e m e r -
Italian	o l i r e	od or are	f r a g r a r e	t e m e r e
PortugueseBrazil			∫ - ej - r a в -	t e m e r -
Portuguese			f - ej - r a r -	t i m e r -
Catalan	u 1 u r a		f 1 ə j r a - -	t e m ə - -
Walloon				
Friulian				t e m i
Romanian				t e m e
1 (*	ToFear-Tremere	ToSleep	ToLive	ToDie
Latin	t r e m - e r e	d - o r m i: r e	w i: w e r e	
French	, к g - q - к -	q - 2 R M i R -	V i V - K -	m u r i r -
Spanish	t r e m - e r -	d - o r m i r -	b i b i r -	morir-
Italian	t r e m - a r e	d - o r m i r e	v i v e r e	m o r i r e
PortugueseBrazil			v i v e r -	то в в в -
Portuguese Catalan	t r i m - e r -	d - u r m i r - d - u r m i	viver	muker-
Walloon			$ \mathbf{b} \mathbf{i} \mathbf{w} - \mathbf{r} \mathbf{a} $	mufi
Friulian	t r i m - a: - -	d w a в m i d - u r m i:	v i v i - -	m o R i m u r i:
Romanian	t 1 1 111 - d. - -	d - d r m i	v i v i	m u r i
TOMAMA	ToKill	ToKill-Adnecare	ToKill-Tutari	ToKill-Mactare
Latin	n - e k a: r e	TOTALITECATE	t u: - t a: r i	m a k t a: r e
French	n w aj - e		t u t a. 1 1 t t l l l l l l l l l l l l l l l l	m a - t e
Spanish	m w aj c	a - n e g a r -	4 6	ma-te
Italian		a n n e g a r e		μπ α ι α 1
PortugueseBrazil				m a - t a r -
Portuguese				m e - t a b
Catalan	$ \mathbf{n} - \mathbf{a} \mathbf{g} \mathbf{a} - \mathbf{a} $			m ə - t a r
Walloon	994		t u w - e - -	t t t t t t t t t t
Friulian				m a - tf a:
Romanian	n - e k a			
1 Comaman	II C K u			

	ToKill-Occidere	ToFight	ToFight-Battuere	ToHunt-Captiare
Latin	o k k i: d e r e	p u g n a: r e	battuere	k a p t i a: r e
French	э k s i в -	11 13 11 1	b a - t - в -	$\int a - s - e - e$
Spanish		p u - p a r -	ba-t-ir-	k a - θ - a r -
Italian	u t tf i d e r e	риппаге	batt-ere	katf-are
PortugueseBrazil		F 4 J - J - 4 - 4	ра- т- ев-	k a - s - а в -
Portuguese			b e - t - e r -	k e - s - a r -
Catalan	u k s i	p u - n a - -	b a - t r ə	k ə - s - a
Walloon		p a jr a	b a - t - e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Friulian			b a - t - i	$\begin{bmatrix} c & a & - & t \end{bmatrix} - \begin{bmatrix} a & - & - \end{bmatrix}$
Romanian	u - tf i d e		b a - t - e	
	ToHit	ToCut	ToCut-Curtare	ToCut-Excurtare
Latin	p u l s a: r e	s - e k a: r e	k u r t a: r e	e k s k u r t a: r e
French	p u - s e	s j e		e k u r t e
Spanish	p u - x a r -	s - e g a r -	kortar-	
Italian	p u l s a r e	s - e g a r e		- - s k o r t a r e
PortugueseBrazil		s - e g a r -	k o r t a r -	
Portuguese	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} \mathbf{s} \end{vmatrix} - \begin{vmatrix} \mathbf{i} \end{vmatrix} \mathbf{y} \begin{vmatrix} \mathbf{a} \end{vmatrix} \mathbf{r} \end{vmatrix} -$	kurtar-	
Catalan	1 3	$\begin{vmatrix} s & - & \vartheta & \mathring{y} & a & - & - \end{vmatrix}$		
Walloon				
Friulian	p u 1 s a: - -	s - e - a:		- - s k u r t a: - -
Romanian	p u 1 s a			s k u r t a
	ToCut-Taliare	ToSplit	ToSplit-Scindere	ToSplit-Findere
Latin	t a: - 1 i a: r e	ToSplit	s k i n d e r e	f i n d e r e
French		d i: w i d e r e		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	t a: - l i a: r e t a j e t a - x - a r -	d i: w i d e r e d i b i d i r -	$ \begin{vmatrix} s & k & i & n & d & e & r & e \\ s & - & \widetilde{\epsilon} & - & d & e & - & - \end{vmatrix} $	f i n d e r e f a - d - в - - e n d e r -
French Spanish Italian	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	d i w i d e r e	s k i n d e r e	f i n d e r e f a - d - в - e n d e r - f ε n d e r e
French Spanish Italian PortugueseBrazil	t a: - l l i a: r e t a j e t a - \(\hat{K} \) a: r e t a - \(\hat{K} \) a: r e t a - \(\hat{K} \) a: r e	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i u -	$ \begin{vmatrix} s & k & i & n & d & e & r & e \\ s & - & \widetilde{\epsilon} & - & d & e & - & - \end{vmatrix} $	f i n d e r e f a - d - в - e n d e r - f ε n d e r e f ẽ - d e в -
French Spanish Italian PortugueseBrazil Portuguese	t a: - l i a: r e t a j e t a - x - a r - t a - x - a r - t a - x - a r - t a - x - a r -	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i k - d i v i ŏ i r -	$ \begin{vmatrix} s & k & i & n & d & e & r & e \\ s & - & \widetilde{\epsilon} & - & d & e & - & - \end{vmatrix} $	f i n d e r e f a - d - s - e n d e r - f a - d e s - f a - d e r -
French Spanish Italian PortugueseBrazil Portuguese Catalan	t a: - l i a: r e t a - x - a r - t a - x - a r - t a - x - a r - t a - x - a r - t a - x - a r -	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i u -	$ \begin{vmatrix} s & k & i & n & d & e & r & e \\ s & - & \widetilde{\epsilon} & - & d & e & - & - \end{vmatrix} $	f i n d e r e f a - d - g - e n d e r - f a - d e g - f a - d e r - f a - d e r - f a - d e r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	t a: - 1 i a: r e t a j e t a - x - a r - t a - \(\hat{\lambda} \) a: r e t a - \(\hat{\lambda} \) a: r e	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i r - d i v i d i r - d i b i d i r -	$ \begin{vmatrix} s & k & i & n & d & e & r & e \\ s & - & \widetilde{\epsilon} & - & d & e & - & - \end{vmatrix} $	f i n d e r e f a - d - s - e n d e r - f a - d e s - f a - d e r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	t a: - l i a: r e t α j e t a - x - a r - t a - λ λ a: r e t a - λ - a r - t e - λ - a r - t θ - λ - a r - t θ - λ - a r - t θ - λ - a t ε j i: t a j a:	d i w i d e r e	$ \begin{vmatrix} s & k & i & n & d & e & r & e \\ s & - & \widetilde{\epsilon} & - & d & e & - & - \end{vmatrix} $	f i n d e r e f a - d - s - e n d e r - f a - d e s - f a - d e r - f a - d e r - f a - d e r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	t a: - l i a: r e t α j e t a - x - a r - t a - λ λ a: r e t a - λ - a в - t ε - λ - a г - t ε j i: - t a j a: -	d i: w i d e r e e d i r - d i v i d e r e e d i v i d i r - d i v i d i - - d i v i d e - -	$ \begin{vmatrix} s & k & i & n & d & e & r & e \\ s & - & \tilde{\epsilon} & - & d & e & - & - \\ \end{vmatrix} $	f i n d e r e f a - d - u - e n d e r - f e n d e r e f e - d e u - f e n d - r - f e n d - r - f e n d - r - f e n d - r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	t a: - 1 i a: r e t a j e t a - x - a r - t a - \(\hat{\cappa} \) \(\hat{a} \) r e t a - \(\hat{\cappa} \) \(\hat{a} \) r e t a - \(\hat{\cappa} \) \(\hat{a} \) r e t a - \(\hat{\cappa} \) \(\hat{a} \) r e t \(\hat{a} - \hat{\cappa} \) \(\hat{a} \) r e t \(\hat{a} - \hat{\cappa} \) \(\hat{a} \) a \(\hat{a} - \hat{a} \) t \(\hat{a} - \hat{\cappa} \) \(\hat{a} -	d i: w i d e r e e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	f i n d e r e f ã - d - k e n d e r - f ɛ n d e r e f ẽ - d e r - f ɛ n d - r ə f ɛ n d - r ə f ɛ n d - r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	t a: - 1 i a: r e t a j e t a - x - a r - t a - \(\hat{\capsa} \) \(\hat{a} \) r e t a - \(\hat{\capsa} \) \(\hat{a} \) r e t a - \(\hat{\capsa} \) \(\hat{a} \) r e t \(\hat{a} - \hat{\capsa} \) \(\hat{a} - \tap \) \(\hat{a} - \tap \) t \(\hat{a} - \hat{\capsa} \) \(\hat{a} - \tap \) t \(\hat{a} \frac{1}{3} \) i: - t \(\hat{a} \frac{1}{3} \) i: - t \(\hat{a} \frac{1}{3} \) i: - ToSplit-Partire \[p \] a r t i: r e	d i: w i d e r e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	f i n d e r e f a - d - B e n d e r - f e n d e r e f e - d e B - f e n d - r - f e n d - r - f e n d - r - f u g u l a: r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French	t a: - 1 i a: r e t a j - e t a - x - a r - t a - k - a r - t a - k - a r - t a - k - a r - t a - j i: - t a - j a: - t a - j a: - ToSplit-Partire p a r t i: r e p a r t i r e	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i r - d i v i d i r - d i v i d i r - d i v i d i r - d i b i d i - ToSplit-Separare s e: p a r a: r e s ə v в e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	f i n d e r e f ã - d - в e n d e r - f є n d e r e f ẽ - d e в - f є n d - r - f є n d - r - f є n d - r - f є n d - r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	t a: - l i a: r e t α j e - t a - x - a r - t a - λ λ a: r e t a - λ - a r - t a - λ - a r - t a - λ - a r - t a - λ - a r - t a - j i: - t a - j a: - t a - j a: - t a - j a: - t a - i j a - ToSplit-Partire p a r t i: r e p a r t i r -	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i r - d i v i d i r - d i v i d i r - d i v i d i - ToSplit-Separare s e: p a r a: r e s e p a r a r -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	f i n d e r e f a - d - B e n d e r - f e n d e r e f e - d e B - f e n d - r - f e n d - r - f e n d - r - f u g u l a: r e g y g y l e -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian	t a: - l i a: r e t α j e t a - x - a r - t a - λ λ a: r e t a - λ λ a: r e t a - λ - a r - t a - λ - a r - t a - λ - a r - t a - j i: - t a - j a: - t a - j a: - ToSplit-Partire p a r t i: r e p a r t i r - p a r t i r e	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i r - d i v i d i r - d i v i d i r - d i v i d i - ToSplit-Separare s e: p a r a: r e s e p a r a r e s e p a r a r e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	f i n d e r e f a - d - B e n d e r - f e n d e r e f e - d e B - f e n d - r - f e n d - r - f e n d - r - f u g u l a: r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil	t a: - l i a: r e t α j e - t a - x - a r - t a - λ λ a: r e t a - λ λ - a r - t a - λ - a r - t a - λ - a r - t a - λ - a r - t a - j a: - t a - j a: - t a - j a: - Tosplit-Partire p a r t i: r e p a r t i r e p a r t i r e p a r t i r e p a r t i r e	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i r - d i v i d i r - d i b i d i d i v i d i - ToSplit-Separare s e: p a r a: r e s e p a r a r e s e p a r a r e s e p a r a r e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	f i n d e r e f a - d - B e n d e r - f e n d e r e f e - d e B - f e n d - r - f e n d - r - f e n d - r - f u g u l a: r e g y g y l e -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese	t a: - 1 i a: r e t a j e - t a - x - a r - t a - k k a: r e t a - k k a: r e t a - k - a r - t b - k - a r - t b - k - a r - t a - j a: - t a - j a: - t b - j a - t b - j a - t b - i r e p a r t i r e p a r t i r e p a r t i r e p a r t i r e p a r t i r e	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i r - d i v i d i r - d i v i d i - d i v i d e - Tosplit-Separare s e: p a r a: r e s e p a r a r e s e p a r a r e s e p a r a r e s e p a r a r - s e p a r a r -	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	f i n d e r e f a - d - s e n d e r - f e n d e r e f e - d e s - f e n d - r - f e n d - r - f e n d - r - f u g u l a: r e g y g y l e -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	t a: - 1 i a: r e t a j e - t a - x - a r - t a - k k a: r e t a - k - a r - t a - k - a r - t a - k - a r - t a - k - a r - t a - j i: - t a - j a: - t a - j a: - t a - j a: - t a - i a - t a - i a: r e p a r t i: r e p a r t i r e p a r t i r e p a r t i r e p a r t i r e p a r t i r - p a r t i r - p a r t i r - p a r t i r - p a r t i r - p a r t i r - p a r t i r -	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i r - d i v i d i r - d i b i d i d i v i d i - ToSplit-Separare s e: p a r a: r e s e p a r a r e s e p a r a r e s e p a r a r e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	f i n d e r e f a - d - B e n d e r - f e n d e r e f e - d e B - f e n d - r - f e n d - r - f e n d - r - f u g u l a: r e g y g y l e -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	t a: - 1 i a: r e t a j e - t a - x - a r - t a - k k a: r e t a - k k a: r e t a - k - a r - t b - k - a r - t b - j i: - t a - j a: - t b - j a: - t b - j a: - t b - i a - t b - r j a: - t b - r j a - t	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i r - d i v i d i r - d i v i d i r - d i v i d i - Tosplit-Separare s e: p a r a: r e s e p a r a r e s e p a r a r e s e p a r a r e s e p a r a r e s e p a r a r - s e p a r a r - s e p a r a r - s e p a r a r - s e p a r a r -	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	f i n d e r e f a - d - B e n d e r - f e n d e r e f e - d e B - f e n d - r - f e n d - r - f e n d - r - f u g u l a: r e g y g y l e -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	t a: - 1 i a: r e t a j e - t a - x - a r - t a - k k a: r e t a - k - a r - t a - k - a r - t a - k - a r - t a - k - a r - t a - j i: - t a - j a: - t a - j a: - t a - j a: - t a - i a - t a - i a: r e p a r t i: r e p a r t i r e p a r t i r e p a r t i r e p a r t i r e p a r t i r - p a r t i r - p a r t i r - p a r t i r - p a r t i r - p a r t i r - p a r t i r -	d i: w i d e r e d i b i d i r - d i v i d e r e d i v i d i r - d i v i d i r - d i v i d i - d i v i d e - Tosplit-Separare s e: p a r a: r e s e p a r a r e s e p a r a r e s e p a r a r e s e p a r a r - s e p a r a r -	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	f i n d e r e f a - d - B e n d e r - f e n d e r e f e - d e B - f e - d e r - f e n d - r - f e n d - r - f u g u l a: r e g y g y l e -

	ToScratch	ToScratch-Rasare	ToScratch-Rasicare	ToScratch-Coctiare
Latin	r a: d e r e			
French		в а z е		
Spanish	ral-er-	r a s a r -	r a s k a r	
İtalian	r a d e r e	r a s a r e		
PortugueseBrazil	ва - ев -	в а z а в -	ва ј кав	k o s a J
Portuguese	я в - 6 t -	R B Z a L -	в в р ка ц	k u s a r
Catalan	r a w - r ə	r ə z a	r ə s k a -	
Walloon				
Friulian	r a d a:	r a s a:		
Romanian	r a d e			
	ToDig	ToDig-Cavare	ToDig-Excavare	ToSwim
Latin	f - o d e r e	k a w a: r e	e k s k a w a: r e	n - a t a: r e
French	$ f w i - - \kappa -$	$\int \mathfrak{d} \mathbf{v} \mathbf{e} - \mathbf{e} $		
Spanish		kabar-	e - s k a b a r -	n - a d a r -
Italian		k a v a r e	- $ s$ k a v a r e	n w o t a r e
PortugueseBrazil		k k n a r -	i -	n - a d a в -
Portuguese		k e v a r -	$ \mathbf{i} - \int \mathbf{k} \mathbf{e} \mathbf{v} \mathbf{a} \mathbf{r} -$	n - e ð a r -
Catalan				n - ə d a - -
Walloon				
Friulian		f a v a:	- - z f a v a: - -	n - a d a: - -
Romanian				
Latin	ToSwim-Navigare	ToFly	ToFly-Exvolare	ToWalk
Latin	n a v i g a: r e	w o l a: r e		
French	n a 3 e	v o l e		$\int_{1} \partial - m i n e$
Spanish	n a b e g a r -	b o l a r	z v o l a r e	kamminare
Italian PortugueseBrazil	n a v i g a r e	v o l a r e	z v o 1 a f e	
Portuguese		v o - а в -		k e - m i n a r -
Catalan	0	v w - a r - b u l a		k ə - m i n a
Walloon	n ə b ə g a n ε dz i:	v o l e		tf i - m i n e
Friulian	n a v i g a:	V J I C - -	z v o 1 a:	c a - m i n a:
Romanian	n a v i g a		z b u r a	C a - III I II a. - -
Tomanian	ToWalk-Marcher	ToWalk-Mergere	ToWalk-Ambitare	ToCome
Latin	1077ailt Maronol	m e r g e r e	a m b i t a: r e	w e n i: r e
French	m a в ∫ e			v e n i r -
Spanish	J 2 J V		a n d - - a r -	b e n i r -
Italian		m ε r dz e r e	a n d a r e	v e n i r e
PortugueseBrazil			~ в - d a в -	v i
PortugueseBrazil Portuguese			ё - d a r -	
		31		v i r -
Portuguese	m a: R tf i:			v i r -
Portuguese Catalan				v

	ToLieAsInABed	ToLieAsInABed-lacere	ToSit	ToSit-Sedentare
Latin	e k s t e n d e r e	j a - k e: r e	s - e d e: r e	s e d e n t a: r e
French	e t <u>a</u> - q - <u>R</u> -	3 e - z i k -	s w a r - r -	
Spanish	e k s t e n d e r	$j \mid a \mid - \mid \theta \mid e \mid r \mid -$	$\begin{vmatrix} \mathbf{s} & \mathbf{r} & \mathbf{e} \\ \mathbf{s} & - \end{vmatrix} = \begin{vmatrix} \mathbf{r} & \mathbf{r} \\ \mathbf{r} \end{vmatrix} = \mathbf{r}$	s e n t a r -
Italian	$e - s t \epsilon n d e r e$	dga - tf e: r e	s - e d e r e	
PortugueseBrazil	i - s t e - d e r -	3 B - S 6 R -	s - 6 R -	s [e] - - t a c -
Portuguese	$i - \int t \tilde{e} - d e r$	3	s - e r -	$ \begin{vmatrix} s & \tilde{e} & - & - & - & t & a & r & - \\ s & \tilde{e} & - & - & - & t & a & r & - \end{vmatrix} $
Catalan	$\begin{vmatrix} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 $	3 e - z e r - 3 a w r ə	3 C 1	
Walloon	$ \theta $ $ s t C H u $ $ 1 \theta$	dg e r e		
Friulian		j e - s i		s e n t a:
Romanian	e k s t i n d e	z ə - tf ea		
Nomaman		z ə y ça	j - e u ca	
	ToStand	ToStand-Levare	ToStand-Altiare	ToTurnIntransitive
Latin	- s t a: r e	l e v a: r e		t o r n a: r e
French	ε - t - r -	1 ə v e	- o - s e - -	t u в n e
Spanish	e s t a r -	j e b a r -	- a 1 θ a r -	tornar-
Italian	- s t a r e	l e v a r e	- a l ts a r e	t o r n a r e
PortugueseBrazil		1 e v a в -	- a ł s a	toruar
Portuguese	$\frac{1}{1} \int t a f$	l i v a r -	- a ł s a r -	t u r n a r -
Catalan	ə s t a	λ ə b a	- ə l s a	t u r n a
Walloon	$\begin{bmatrix} \varepsilon & s & \varepsilon & \omega \\ s & - & - & - \end{bmatrix}$	1 ə v e	h o: - s i:	t u: r n e
Friulian	- s t a:	1 e v a:	- a 1 tf a:	t o r n a:
Romanian	- s t a	1 - u a	3	t u r n a
T COTTIGHT OF T	ToTurnIntransitive-	ToTurnIntransitive-	ToTurnIntransitive-	ToFall
	Gyrare	AncestralClass3	Torquere	
Latin	g y r a: r e		t o r k ^w e: r e	
French	3 i B e - -	v i	t эк d - к -	$\int \mathbf{w} \mathbf{a} - - \mathbf{k} -$
Spanish	x i r a r -	birar-	toreer-	k - a - e r -
İtalian	dgirare	v i r a r e	t ortfere	k - a d e r e
PortugueseBrazil		v i r a r -	t u r s e r -	k - e - i r -
Portuguese	3 i r a r -	g i r a r -	t u r s e r -	k - e - i r -
Catalan	3 i r a	b i r a	t or so-	k - a w - r ə
Walloon		v i k e		tf - E: R -
Friulian	dz i r a:	dg i r a:		f j a d e
Romanian	31 1 1 1	31 1 1 1	t oa r tf e	k - ə d ea
	T. F. H. T	T. O.	T O: D	<u> </u>
Latin	ToFall-Tumbare	ToGive	ToGive-Donare	ToHold
Latin		a o r o	a a n a r a	t e n - e: r e
[K 0 10 0 0	, ~ 1	d a r e	d o n a: r e	
French	t õ - b e -		d o n e	t ə n - i в -
Spanish	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	d a r -	d o n e d o n a r -	t ə n - i в - t e n - e r -
Spanish Italian	t u m b a r	dare	d o n e d o n a r - d o n a r e	t ə n - i в - t e n - e r e
Spanish Italian PortugueseBrazil	t u m b a r	d a r e d a r e	d o n e d o n a r - d o n a r e d o - a	t e n - e r e t e n - e r e t e s
Spanish Italian PortugueseBrazil Portuguese	t u m b a r t õ - b a r t õ - b a r	d a r e d a r e d a r -	d o n e d o n a r - d o n a r e d o - a d u - a r -	t ə n - i в - t e n - e r - t e в - t e г -
Spanish Italian PortugueseBrazil Portuguese Catalan	t u m b a r t õ - b a r t u m b a -	d a r e d a r e	d o n e d o n a r e d o - a d u - a r - d u n a	t ə n - i в - t e n - e r - t e r - t e r - t ə n - i
Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	t u m b a r t õ - b a r t õ - b a r	d a r e d a r - d a r - d a r -	d o n e d o n a r - d o n a r e d o - a d u - a r - d u n a d i n e	t ə n - i в - t e n - e r e t e в - t e n - i t i n - i t i n - i
Spanish Italian PortugueseBrazil Portuguese Catalan	t u m b a r t õ - b a r t u m b a -	d a r e d a r e d a r -	d o n e d o n a r e d o - a d u - a r - d u n a	t ə n - i в - t e n - e r - t e r - t e r - t ə n - i

	ToHold-Segurar	ToSqueeze	ToSqueeze-Serrere	ToSqueeze-Serare
Latin	Ţ.	e k s p r i m - e r		s e - r a r e
French		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		s e - в е
Spanish	s e g u r a r	eksprem-ir	se-rar-	$\theta \mid e \mid - \mid r \mid a \mid r \mid -$
Italian		- - s p r ε m - e r		s e r r a r e
PortugueseBrazil	s i q u r a r			s i - k a r -
Portuguese	s i y u r a r	$\begin{vmatrix} i - \int_{0}^{1} p r \partial_{0} m - e r \end{vmatrix}$	s ə - R a r -	s i - k a r -
Catalan	1 - 1 8 1 1	ə - s p r e m - ə -	s ə - r a	
Walloon			10 10 1 12 141 1	s ε - R e
Friulian		e - s p r i m - i -		
Romanian		- s k - r e m - e -		
	ToSqueeze-	ToSqueeze-Stringere	ToRub	ToRub-Exfricare
	Appectorare	,		
Latin	a p p e k t o r a: r	e- s t r i n g e r e	f r i k a: r e	
French		$\mid e \mid$ - $\mid t \mid$ $\mid \epsilon \mid$ - $\mid d \mid$ - $\mid r \mid$ -	f B Ej e - - -	
Spanish	a - p - - r e t a r	-e s t r e n - i r -	fregar-	
Italian		- s t r i n dz e r e	f r e g a r e	
PortugueseBrazil	r r r r g g r	-ə ∫ t r î - z i r -		i f f i g a r
Portuguese	e - p i - r - t a r	-ə ʃ t r ĩ - ʒ i r -		i f r i y a r
Catalan		ə s t r ε n - ə	f r ə g a	
Walloon		- s t r i n g e	f r oj	
Friulian		- s t r ε n g i:		
Romanian		- s t r i n d e	f r e k a	
	ToRub-Frictare	ToRub-Frictiare	ToWash	ToWipe
Latin	f r i k t a: r e		1 a w a: r e	t e r g e r e
French	f r o - t e - -		1 a v e	
Spanish	f r o - t a r -	f r i s a r	1 a β a r -	
Italian	f r e t t a r e		1 a v a r e	t ε r dz e r e
PortugueseBrazil			1 e v a r -	
Portuguese			1 e v a r -	
Catalan		f r s s a -	Λ ə b a - -	
Walloon	$ f \mathbf{R} o - t e - -$		1 a v e	
Friulian			1 a v a:	
Romanian			1 a	
	ToWipe-Extergere	ToWipe-Exsucare	ToWipe-Limpidare	ToPull
Latin	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	t i r a: r e
French		e - s y i - j e - -		t i r e
	e - $ s $ t $ a $ r $ s $ i $ r $ -		1 i m p j - a r -	t i r a r -
Italian		$\begin{vmatrix} a & f & f \end{vmatrix} - \begin{vmatrix} u & g \end{vmatrix} - \begin{vmatrix} a & r \end{vmatrix} = \begin{vmatrix} a & r \end{vmatrix}$		t i r a r e
PortugueseBrazil		$ \tilde{e} - \int - u g - a r $	$egin{array}{c c c c c c c c c c c c c c c c c c c $	tf i r a
Portuguese		$ \tilde{e} - \int - u \gamma - a r -$	1 î - p - - a r -	t i r a r -
Catalan	ə - s t ə r ʒ i - -	$\begin{vmatrix} \mathbf{a} & - \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & \mathbf{b} & \mathbf{b} & \mathbf{b} & \mathbf{b} \end{vmatrix} - \begin{vmatrix} \mathbf{a} & \mathbf{b} & b$		t i r a
Walloon		- - s - u - w e - -		t i r e - -
Friulian		- - s - u - j a: - -		t i r a: - -
Romanian	- - \int e r dz e - -	u - s - - k - a - -		

	ToPull-Pulsare	ToPull-Trahere	ToPush	ToThrow
Latin	p u 1 s a: r e	t r a h e r e	i m p i n g e r e	j a k t a: r e
French	p u - s e	t R ε R -		3 9 - t e
Spanish	p u - x a r -			- e - tf a r -
Italian	p u 1 s a r e	t r a r - r e	i m p i n d e r e	dz e t t a r e
PortugueseBrazil	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	t r a z e		3 ej - t a r -
Portuguese	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	t r g z e r -		3 ej - t a r -
Catalan	$ \mathbf{p} \mathbf{u} - \mathbf{j} \mathbf{a} 1 $	t r e w - r ə		
	- :	$t \mid t \mid \epsilon \mid w \mid - \mid t \mid \vartheta$	ə m p ε n - ə	x i - t a
Walloon	p u: s i:			$ d\mathbf{g} \mathbf{\epsilon} \mathbf{-} \mathbf{t} \mathbf{e} \mathbf{-} \mathbf{-}$
Friulian	p u l s a:	t r aj		
Romanian	p u 1 s a	t r a dz e	i m p i n dz e	
	ToThrow-Lanceare	ToThrow-Eruncare	ToTie	ToTie-Aptare
Latin	l a n k e a: r e	e: - r u n k a: r e	1 i g a: r e	a p t a: r e
French	$\begin{vmatrix} 1 & \tilde{\alpha} \end{vmatrix} - \begin{vmatrix} s & - \end{vmatrix} e \begin{vmatrix} - & - \end{vmatrix}$		1 i - e	
Spanish	$\begin{vmatrix} 1 & a & n & \theta \end{vmatrix}$ - $\begin{vmatrix} a & r \end{vmatrix}$ -	a - r a n k a r -	1 e g a r -	a - tar-
Italian	1 a n tf - a r e	a r r o n t a r e	l e g a r e	
PortugueseBrazil	1 v - s - a - -			e - t a r -
Portuguese	1 v - s - a r -			e - tar-
Catalan	Λ ə n s - a - -		Λ i y a - -	
Walloon	1 a n c - i:		l oj i: - - -	
Friulian	1 a n tf - a:		1 e - a:	
Romanian		a - r u ŋ k a	1 e g a	
	ToSew	ToCount	ToCount-Numerare	ToSay
Latin	k o: n - s u e r e	k o m p u t a: r e	n u m - e r a: r e	d i: k e r e
French	k u - d B -	k õ t e	n 2 - p - r e	q i - - R -
Spanish	k o s - e r -	k o n t a r -		d e θ i r -
Italian	k u tf - i r e	k o n t a r e	n o v - e r a r e	d i r e
PortugueseBrazil	k u z - e r -	k õ t a r -		d i z e r -
Portuguese	k u z - e r -	k ő t a r -		d i z e r -
Catalan	k u z - i	k u m t a	n u m - e r a	d i
Walloon	k ø: z	k ő – – t e –	- - - - - - -	q i: R -
Friulian	k u - z - i	k o n t a:	n u m - e r a: - -	d i:
Romanian	c oa s - e		n u m - a r a	z i tf e
Tomanian			11 4 11 4 1 4	2 1 9 C
	ToSay-Exponere	ToSing-AncestralClass	s ToPlav-Ludere	ToPlay-Jiocare
Latin	e k s p o: n e r e	k a n t a: r e	1 u: d e r e	j o - k a: r e
French	- F - - - - -	$\int \tilde{\alpha} - t e - $		3 - w - e
Spanish		kantar-	1 u d i r -	$\begin{bmatrix} x & u & - & g & a & f \end{bmatrix}$
Italian	- - s p o r - r e	k a n t a r e	- 4 4 1 1	dz o - k a r e
PortugueseBrazil		k e - t a r -		
Portuguese		k e - t a r -		
Catalan		k ə n t a		
Walloon				gu-ga
Friulian		3 - -		dy u w - e
		c a n t a:		dz u j - a:
Romanian	- - s p u n e - -	k i n t a - -		

	ToFloat	ToFloat-Fluitare	ToFlow	ToFlow-Colare
Latin	f l u: k t u a: r e	f l u i t a: r e	f l u e r e	k o: 1 a: r e
French	f 1 y k t y e		f 1 y e	k u 1 e
Spanish	f l u g t w a r -		f l u i r -	kolar-
Italian	f l u t t u a r e	f l u i t a r e	f l u i r e	k o l a r e
	f l u - t u a r -	- - - - - - -	f 1 w i r -	k o - а в -
Portuguese	f l u - t u a r -		f l w i r -	k u - a r -
Catalan	f l u k t u a		f 1 u i	k u ł a
Walloon			111411	k o 1 e
Friulian				
Romanian	f 1 u c t u a - -			
T COTTO	ToFlow-Excurrere	ToFlow-Currere	ToFreeze	ToFreeze-Glaciare
Latin	e k s k u r r e r e	k u r r e r e	g e l a: r e	g l a - k i a: r e
French		k u -	3 ə 1 e	g 1 a - s - e - -
Spanish	e - s k u - r i r -	ko-rer-	- e 1 a r -	
Italian	s k o r r e r e	k o r r e r e	dz e l a r e	g j a t tf j a r e
PortugueseBrazil		k o - к e к -	g i l a r -	
Portuguese	$i - \int k u - R e r$	k u - в е г -	3 i l a r -	
Catalan	$\begin{vmatrix} \mathbf{a} \\ \mathbf{c} \end{vmatrix} - \begin{vmatrix} \mathbf{s} \\ \mathbf{k} \end{vmatrix} \begin{vmatrix} \mathbf{o} \\ \mathbf{o} \end{vmatrix} - \begin{vmatrix} \mathbf{r} \\ \mathbf{e} \end{vmatrix} \begin{vmatrix} \mathbf{e} \\ \mathbf{e} \end{vmatrix} - \begin{vmatrix} \mathbf{e} \\ \mathbf{e} \end{vmatrix}$	k o - r ə	3 ə 1 a	g 1 a - s - a - a
Walloon		k o - R i	dy a l e	3
Friulian	- - s k o - r i: - -	k o - r i	1-9 - -	g 1 a - tf - a: - -
Romanian	s k u r dz e			9,-,-,-,-
	ToFreeze-Inglaciare	ToSwell	ToSwell-Conflare	ToSwell-Intumescere
Latin	i n g l a k i a: r e	i n f l a: r e	- k - o n f l a: r e	i n t u m e: s k e r e
French		ã - f 1 e	- g - õ - f l e	
Spanish		i n tf - a r -		e n t u m e θ - e r
Italian		e n f i a r e	- g - o n f j a r e	
PortugueseBrazil		ĩ - f - a r -		î - t u m e s - e r
Portuguese		î - j - a r -		î - t u m e s - e r
Catalan		i m f l a		
Walloon		ẽ - f 1 e	- g - õ - f 1 e - -	
Friulian		e n f 1 a:	z g l o ŋ f - a:	
Romanian	i n g - e ts - a	u m f 1 a		
	ToSwell-Crescere	ToBurn-Cremare	ToBurn-Flammare	ToBurn-Ardere
Latin	k r - e: s k e: r e	k r e m a: r e	f l a m m a: r e	a r d e: r e
French	k k w a - t - k -	k в a m e	f 1 a - m e - -	a r q - r -
Spanish	$ \mathbf{k} \mathbf{r} - \mathbf{e} \mathbf{\theta} - \mathbf{e} \mathbf{r} -$	k - e m a r -		a r d e r -
Italian	$ \mathbf{k} \mathbf{r} - \mathbf{e} \int \mathbf{f} \mathbf{e} \mathbf{r} \mathbf{e} $	k r e m a r e	f j a m m a r e	a r d e r e
PortugueseBrazil	k r - e s - e r -	k - ej m a r e		a R q 6 R -
Portuguese	k r - i 5 s e r -	k – ej m a в e		- 1 9 b 1 g
Catalan	k r - e - e -	k r ə m a	$ \mathbf{f} 1 \mathbf{a} - \mathbf{m} \mathbf{a} - $	
Walloon				
Friulian			f 1 a - m a: - -	
Romanian	k r - e f t e			a r d e

	ToBurn-Flagrare	ToBurn-Incendere	ToBurn-Ustulare	All
Latin	f l a g r a: r e	i n k e n d - e r e		omnis
French	f l a g r a r c	$\tilde{\epsilon}$ - s $\tilde{\alpha}$ - d j e		
Spanish	flagrar-	e n θ e n d - e r -		
Italian	f l a g r a r e	$i n f \epsilon n d j a r e$	ustollare	o n n i -
	flagrare	ĩ - s e n d		
Portuguese	flagrar-	ĩ - s ẽ - d j a r -		
Catalan	1 1 a g 1 a 1	ə n s e n d r ə		
Walloon				
Friulian				
Romanian		i n tf i n d 3 e - -	u s t u r a - -	
Nomanian	All-Totus	Many	Many-Tantus	Some
Latin	t o: - t u s	m u l t u s	t a n t u s	Some
French	t u - - -		$ t a \Pi t u s$	$ \mathbf{o} $ - $ \mathbf{k} $ $ \mathbf{o} $ - $ \mathbf{e} $
Spanish	t u - - - - - - - - -	m u m u - tf o -	t a n t o -	a l g u n o
Italian	t u t t o -	m o 1 t o -	t a n t o -	a l k u n o
PortugueseBrazil		m ũ j - t u	t e - t u -	
Portuguese	t o - ŏ u -	m ũ j - t u		$egin{array}{c cccc} a & \mathbf{w} & \mathbf{g} & \mathbf{\tilde{u}} & - & - \\ a & \mathbf{l} & \mathbf{g} & \mathbf{\tilde{u}} & - & - \end{array}$
Catalan	t o - o u - t o	m o l	t a n t	ə 1 g u
Walloon	t o - t		t a II t - -	$ \vartheta $ 1 $ \vartheta u $ - $ -$
Friulian	d u - t	m o 1 c	t a n c - -	
Romanian	t o - t	m u 1 t	t a II C - -	
Nomanian	Few	Other	Other-Alius	Big
Latin	pakus		a l i u s	m a g n u s
Lauri	y a k u s		a 1 1 u 5	$m \mid a \mid g \mid n \mid u \mid s$
French	$p \begin{vmatrix} \mathbf{a} \\ \mathbf{b} \end{vmatrix} - - - $	о - t - в -		
Spanish	p o k o -	$\begin{vmatrix} \mathbf{o} & \mathbf{t} & \mathbf{b} \\ \mathbf{o} & \mathbf{t} & \mathbf{r} \end{vmatrix} \mathbf{o}$		ma-no-
Italian	p o k o -	a 1 t - r o		m a p p o -
PortugueseBrazil		owt - ru	a w - - -	in a ji ji o
Portuguese	p o w k u	owt - ru	a w - - - - a 1 - - - - - - -	
Catalan	p 3 k	a l t - r ə	· · · · · · · · · · · · · · · · · · ·	
Walloon	p o k	$\tilde{o} - t$		
Friulian	p o: k	a 1 t - r i		
Romanian	F	a 1 t		
	Big-Grandem	Big-Majjorem	Long-Longum	Long-Largum
Latin	g r a n d e m	m aj j o: r e m	longus	l a r g u s
French	g R g	, , J, J -	1 5	I а в 3
Spanish	grande-		1 o n g o -	1 a r y o -
Italian	g r a n d e -		1 u n g o -	1 a r g o -
PortugueseBrazil			1 o - g u -	l a в g u -
Portuguese	grë-di-		1 õ - g u -	largu-
Catalan	g r a n		λ o η	я a r k
Walloon	g R g		1 8	
Friulian	g r a n t		1 u n k	1 a r k
Romanian		m a r e	1 u n g	1 a r g

	Wide	Wide-Amplum	Thick	Thick-Spissum
Latin	l a: t u s	amplus	k r a s s u s	- s p i s s u s
French	1 e	$ \tilde{a} - \tilde{p} 1 - -$	g R a	e - p e - - - -
Spanish	1 a t o -	a n t - o -	gra-so-	e s p e s o
Italian	1 a t o -	ampjo-	grasso-	- s p e s s o -
PortugueseBrazil	1 a t u -	$ \tilde{e} - \int - u -$		i s p ε - s u -
Portuguese	1 a t u -	$\left \tilde{\mathbf{e}} \right - \left \int \left - \left \mathbf{u} \right - \right $	$g \mid f \mid a \mid - \mid \int \mid u \mid - \mid$	$ \mathbf{i} \int \mathbf{p} \mathbf{e} - \mathbf{s} \mathbf{u} -$
Catalan		a m p 1 ə -	g r a - s - -	$ \mathbf{a} \mathbf{s} \mathbf{p} \mathbf{\epsilon} - \mathbf{s} - -$
Walloon				- s p ε - - -
Friulian			g r a s	
Romanian	l a t - -		g r a s	
	Thick-Gurdum	Thick-Grossus	Heavy	Heavy-Lurdus
Latin	g u r d u s	g r o - s s u s	$g \mid r \mid a \mid - \mid - \mid w \mid i \mid s$	l u r d u s
French		$ \mathbf{d} \mathbf{R} \mathbf{o} $ - $ - - - $	$g \mid R \mid i \mid j \mid \epsilon \mid t \mid$ -	1 u r
Spanish	gordo-		g r a b e -	l e r d o -
Italian		g r o - s s o -	$g \mid r \mid \epsilon \mid - \mid - \mid v \mid e \mid -$	1 o r d o -
PortugueseBrazil		grosu-	g r a v i -	1 e r d o -
Portuguese		grosu-	g r a v i -	1 e r d o -
Catalan		g r c c	g r e w	
Walloon			g r a v	
Friulian		$g \mid r \mid w \mid \epsilon \mid s \mid - \mid - \mid - \mid$	$g \mid r \mid \epsilon \mid - \mid - \mid v \mid i \mid -$	
Romanian		g r o - s	g r e w	01 1
Latin	Small	Small-Pittinus	Small-Pitulus	Short
Latin French	p i t t i t u s	p i t t i n u s	$p \mid i \mid - \mid t \mid u \mid 1 \mid u \mid s$	k u r t u s
	p ə - t i - - -			k o r t o -
Spanish Italian		p e - k e n o - p i t t i n o -	p i k k o 1 o -	k o r t o -
PortugueseBrazil		p e - k e n u -		kurtu-
Portuguese		p i - k e n u -		kurtu-
Catalan	n 2 - t i t - -	p f - K e II u -		kurt
Walloon	$ \begin{vmatrix} p & a & - & t & i & t & - & - \\ p & i & - & t & i & - & - & - \end{vmatrix} $			k n: r
Friulian			p i - tf u 1 - -	k u r t
Romanian		p u - ts i n - -	P 1 9	K G I C
	Short-Brevis	Narrow	Narrow-Strictus	Thin
Latin	b r e w i s	a n g u s t u s		sm i n u: - t u s
French	b κ ε f		е - t в w а	m ə n y
Spanish	brebe-	a n g o s t o -		-m e n u - d o -
Italian	b r ε v e -	angusto-		m i n u - t o -
PortugueseBrazil	b r ε v i -			-m i - u - d u -
Portuguese	$b \mid \mathbf{r} \mid \mathbf{\epsilon} \mid \mathbf{v} \mid \mathbf{i} \mid -$			m i - u - ð u -
Catalan	b r e w		ə s t r - ε - t -	m ə n u - t
Walloon	b в е f – –		- s t r - 0:	m i n u
Friulian			- s t r - ε - t -	m i n u: - t
Romanian		i n g u s t	- s t r - i m - t -	m ə r u n t

	Thin-Delicatus	Thin-Subtilis	Warm	Cold
Latin	d e: 1 i k a: t u s	s u b t i: l e m	k a l i d u s	f r - i: g i d u s
French	d u: 3 e:		$\int o - - - - $	f k w a
Spanish	d e 1 - y a ð o -	s u - t i 1 - -	k a 1 - d o -	f r - i o -
Italian	delikato-	s o t t i l e -	k a l - d o -	f r - e d - d o -
PortugueseBrazil		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	k a w - d u -	f r - i u -
Portuguese	$d \epsilon d \epsilon d - \gamma a \delta u -$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	k a l - d u -	$f \mid f \mid - \mid i \mid - \mid - \mid u \mid - \mid$
Catalan	dəlikat-	s u p t i l	k a ł	$f \mid r \mid -\epsilon \mid -\mid t \mid -\mid -\mid$
Walloon	u o i i k u t	s u: - t i	tf õ	$f \mid R \mid W \mid \varepsilon \mid - \mid - \mid - \mid - \mid - \mid$
Friulian		s u - t i: 1	$\begin{vmatrix} \mathbf{c} & \mathbf{a} & 1 \\ \mathbf{c} & \mathbf{a} & 1 \end{vmatrix} - \begin{vmatrix} \mathbf{t} & - \end{vmatrix} - \begin{vmatrix} \mathbf{c} & \mathbf{c} \\ \mathbf{c} & \mathbf{c} \end{vmatrix}$	f r - e: t
Romanian		s u b ts i r e -	k a 1 - d	
rtornaman	Cold-Recens	Full	New	Old
Latin	r e k - e n t e m	p l e: n u s	n - o w u s	w - e t u 1 u s
French		$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} 1 \begin{vmatrix} \tilde{\mathbf{\epsilon}} \\ - \end{vmatrix} - \begin{vmatrix} - \end{vmatrix} - \end{vmatrix}$	n - u v o -	v j ø
Spanish	$r \mid e \mid \theta \mid j \mid e \mid n \mid t \mid e \mid -$	- Λ e n o -	$n w e \beta o -$	b j e x o
Italian	$r \mid e \mid f \mid - \mid \epsilon \mid n \mid t \mid e \mid -$	p j ε: n o -	n - o v o -	v - ε k - k j o
PortugueseBrazil		$\int_{0}^{\infty} \left - ej \right - u - u$	n - o v u -	v - ej Λ u -
Portuguese	в е s – е - t i -	∫ - ej - u -	$\begin{vmatrix} \mathbf{n} & \mathbf{o} & \mathbf{v} & \mathbf{u} \\ \mathbf{n} & \mathbf{o} & \mathbf{v} & \mathbf{u} \end{vmatrix}$	$\begin{vmatrix} v & e \\ v & e \end{vmatrix} - \begin{vmatrix} A & u \\ A & u \end{vmatrix} - \begin{vmatrix} A & u \\ A & u \end{vmatrix}$
Catalan		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	n - 3 w	v - e \lambda
Walloon		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$n - s v \epsilon -$	v i:
Friulian	r e ts - i n t	p 1 ε n	n - u: f	v j e i -
Romanian	r e tf - e	p 1 i n	n - o w	v - e k ^j
	Good	Bad	Rotten	Rotten-Putrem
Latin	b - o n u s	m a 1 u s	p u t r i d u s	p u t r e m
French	b - 6	m a 1		
Spanish	b w e n o -	m a 1 o -	poðriðo-	poðre-
Italian	b w o: n o -	m a 1 o -	p u t r i d o -	
PortugueseBrazil	b - 6	m a w		p o d r i -
Portuguese				pour
I UITUYUUSU	b - o			
Catalan		m a w	p u ð r i t - -	
	b - 0		$p u \delta r i t - -$	
Catalan	$egin{array}{c c c c c c c c c c c c c c c c c c c $	m a w m a 1	$p u \delta r i t - -$	
Catalan Walloon	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	m a w m a l m b:	$ \mathbf{p} \mathbf{u} \delta \mathbf{r} \mathbf{i} \mathbf{t} $ - $ \mathbf{p} \mathbf{u} \delta \mathbf{r} \mathbf{e} \mathbf{d} $ - $ \mathbf{r} \mathbf{e} \mathbf{d} $ - $ \mathbf{r} \mathbf{e} \mathbf{d} $	
Catalan Walloon Friulian	b - \(\tilde{0}\) - - - -	m a w m a l m b:		
Catalan Walloon Friulian	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	m a w m a l m o: m a: l	p u t r e d - -	Round rotundus
Catalan Walloon Friulian Romanian	b - \vec{o} - - -	m a w m a l m o: m a: l	p u t r e d Straight	Round
Catalan Walloon Friulian Romanian	b - õ b - o n b - o n b - o n b - o n b - u n u n b - u n u n b - u n u n u n u n	m a w m a 1 m o: m a: 1	p u t r e d - Straight d i: r - e: k t u s d - s w a	Round r o t u n d u s s õ r e d o n d o -
Catalan Walloon Friulian Romanian Latin French	b - õ b - o n b - o n b - o n b - o n b - u n u n b - u n u n b - u n u n u n u n	m a w m a l m ɔ: m a: l Dirty-Spurcus - s p u r c u s	p u t r e d Straight d i: r - e: k t u s	Round r o t u n d u s в õ
Catalan Walloon Friulian Romanian Latin French Spanish	b - \(\tilde{0}\)	m a w m a l m o: m a: l	p u t r e d - Straight d i: r - e: k t u s d - s w a	Round r o t u n d u s s õ r e d o n d o -
Catalan Walloon Friulian Romanian Latin French Spanish Italian	b - \(\tilde{0}\)	m a w m a l m ɔ: m a: l Dirty-Spurcus - s p u r c u s	p u t r e d Straight d i: r - e: k t u s d - u w a d - r - i t t t o -	Round r o t u n d u s s õ
Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil	b - \(\tilde{0}\)	m a w m a l m o: m a: l Dirty-Spurcus - s p u r c u s	p u t r e d Straight d i: r - e: k t u s d - - - - - - - - - -	Round r o t u n d u s s õ r e d o n d o - r i t o n d o - s e d õ - d u -
Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese	b - \(\tilde{0}\)	m a w m a l m o: m a: l Dirty-Spurcus - s p u r c u s - s p u r k o - i s p u r k u - i ∫ p u r k u -	p u t r e d	Round r o t u n d u s s õ r e d o n d o - r i t o n d o - s e d õ - d u - s i d õ - d u -
Catalan Walloon Friulian Romanian Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	b - \(\tilde{0}\)	m a w m a l m o: m a: l Dirty-Spurcus - s p u r c u s	p u t r e d - -	Round r o t u n d u s s õ r e d o n d o - r i t o n d o - s e d õ - d u - s i d õ - d u - r ə d o

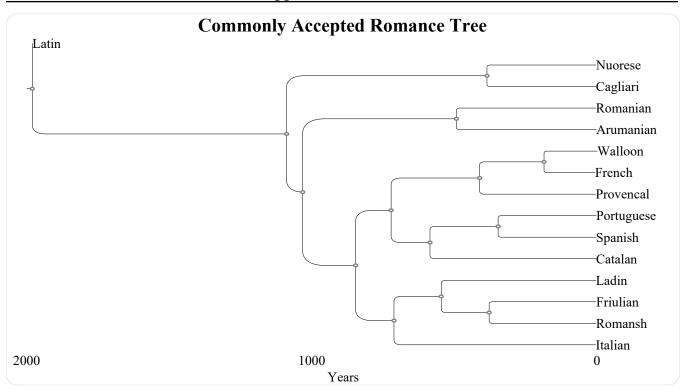
	SharpAsAKnife	DullAsAKnife	DullAsAKnife-Retusus	Smooth
Latin	a k u: t u s	h e b e t e m	r e t u s u s	s u a: w e m
French	1 1 1 2 1 1 1 1 1 1 1 1 1	- - - -		- - - - - - - - - -
Spanish	a y u ð o -			
Italian	0	- ε b e t e -	r e t u z o -	s o a v e -
PortugueseBrazil				
Portuguese	e y u ð u -			
Catalan	ə g u t			s u a w
Walloon				
Friulian				
Romanian				
	Smooth-Nitidus	Wet	Wet-Udus	Dry
Latin	n i t i d u s	u: m i d u s	u: d u s	s i k k u s
French	$n \mid \epsilon \mid t \mid - \mid - \mid - \mid -$			$ s \epsilon - k - -$
Spanish	n i ð i - o -			s e - k o -
Italian	n e t - t o -	u m i d o -		s e k k o -
PortugueseBrazil				s e - k u -
Portuguese	$n \mid \epsilon \mid d_3 \mid u \mid - \mid - \mid - \mid$			s e - k u -
Catalan	$ n \epsilon t - - - -$			s ε k
Walloon				$ s \epsilon - tf - - $
Friulian	n ε t	u m i d - -		s ε - k
Romanian	n e t e d	u m e d	u d	s e k
Latin	Correct	Near	Near-AdPrope	Near-Pressus
Latin French	k o r r e: k t u s	p r o k s i - - m u	sa a propre	presultation
Spanish				р в е
Italian	k o r r e t t o -	p r o x - i - m o p r o s s i m o		p r ε s s o -
PortugueseBrazil	K O I I C t t O -	p r o - s i m u		$ \mathbf{p} 1 \mathbf{\epsilon} \mathbf{s} \mathbf{s} \mathbf{o} $
Portuguese		p r o - s i m u		
Catalan		p r o i z m e] - n c 2 n - -	
Walloon			0	p r ε - - -
Friulian		p r o - s i m -		
Romanian		L 1 0 1	a - p r oa p - e	
	Near-Vicinus	Near-Circa	Far	Right-Dextrem
Latin	w - i: k i: n u s	k i r k a		d - e k s t r u m
French	$ \mathbf{v} \mathbf{w} \mathbf{a} \mathbf{z} \mathbf{\tilde{\epsilon}} - \mathbf{c} - \mathbf{c} $	$\theta \mid e \mid r \mid k \mid a$	$ 1 \mathbf{w} \mathbf{\tilde{\epsilon}} - \mathbf{t} \mathbf{\tilde{\epsilon}} - -$	
Spanish	$b - e \theta i n o -$			d j e - s t r o -
Italian	v - $ i $ $ t $ $ i $ $ n $ $ o $ -		1 - o n t a n o	$ d - \epsilon - s t r o -$
PortugueseBrazil	v - i z i n u -			$ d - \epsilon - s t r u -$
Portuguese	v - i z i n u -			$\begin{vmatrix} \mathbf{d} & - & \mathbf{\epsilon} & - & \mathbf{f} & \mathbf{t} & \mathbf{u} \end{vmatrix}$
Catalan	b - ə - i		$ \Lambda - u n t a - -$	d - e - s t r
Walloon	v - i 3 ē			
Friulian	$ \mathbf{v} - \mathbf{i} \iint_{\mathbf{r}} \mathbf{i} \mathbf{n} - \mathbf{r} $		1 - o n t a n -	d j e - s t r i -
Romanian	v - e tf i n - -			

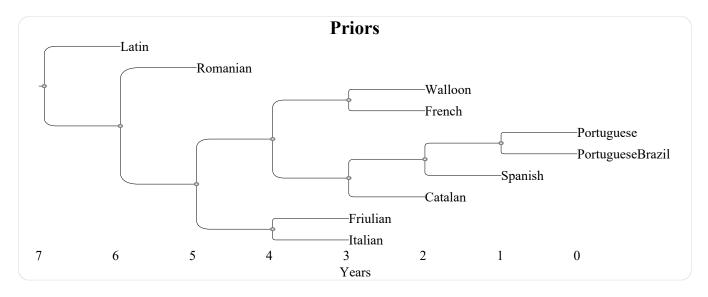
	Left	Red	Red-Vermiculus	Red-Rubeus
Latin	s i n - i s t r u m		v e r m i k u l u s	r u - b e u s
French	s a n - E s t B	в u	ν ε κ m εj	
Spanish	s i n j e s t r o -	r o - x o -	b e r m e x o	к u - д
Italian	s i n - e s t r o -	r o s s o -		r b b j o -
PortugueseBrazil	$ s - - - \epsilon \int_{\Gamma} t \Gamma u - t $	R O - C \Omega -	v e в m e К u -	r u - b e o -
Portuguese	$ s - - - \epsilon \int t r u $	в о - 1 u -	v i r m ej k u -	r u - b e o -
Catalan		r o - s	$b \mid \vartheta \mid r \mid m \mid \varepsilon \mid - \mid - \mid \lambda \mid - \mid - \mid$	r u - dz e
Walloon				r o - tf - - -
Friulian	s i n - e s t r i -	r o - s - -		
Romanian		r o - f u -		r oj - b
	Green	Yellow	Yellow-Amarellus	Yellow-Croceus
Latin	w i r i d e m	galbinus	amarellus	k r o k e u s
French	v e в	3 o n		
Spanish	ber-de-		amari-jo-	
Italian	v e r - d e -			k r o tf e o -
PortugueseBrazil			e m a r e - 1 u -	12 2 9 2 0
Portuguese			emere-lu-	
Catalan	$v \mid \epsilon \mid r \mid - \mid t \mid - \mid - \mid$	1		$g \mid r \mid \mathfrak{d} \mid k \mid - \mid - \mid - \mid$
Walloon	Λ ε R	dg ε - - n - -		
Friulian	v ε r - t			
Romanian	v e r - d e -	g a 1 b e n		
Latin	White	One	Two-Duos	Two-Duae
Latin	$a \mid 1 \mid b \mid u \mid s$	u: n u s	d u o: s	d u - aj
French		$ \widetilde{\mathfrak{e}} $ - $ $ - $ $ -	d - ø -	
Spanish	a 1 b o -	u n o -	$ \mathbf{d} - \mathbf{o} \mathbf{s}$	
Italian	a 1 b o -	u n o -		du-e
PortugueseBrazil	a w v u -		d - oj s	
Portuguese	a 1 v u -	ũ	d - oj ∫	
Catalan	a 1 b	u n	d - o s	
Walloon		$\tilde{\mathbf{o}}$	d - ø: -	
Friulian		u n	d oj -	
Romanian	a 1 b	u n u -	d oj -	d o w ə
TOHIGHIGH	Two-Duas	Three	Four	Five
Latin	d u a s	t r - e: s	kw - a t t w o r -	k ^w i: n k ^w - e
Louis	u u u u			
French		t u u -	k - a - t r -	s
Spanish		t r - e s	k w a - t r o	θ i n k - o
Italian		t r - e -	k w a t t r o	tf i n k w e
PortugueseBrazil	dupe			
Portuguese				
	$d u e \int$	t r - e f	k w a - t r u	
Catalan		t r - ε s	k w a - t r ə	s i n k
Walloon		t r - ø: -	k w a - t	s e - k
Friulian		t r - e: -	k w a - t r i	tf i n k
Romanian		t r - ej -	p - a - t r u	tf i n tf - -

	Here	There	There-Ibi	There-Adlbi
Latin	e k k u m h i: k	i 1 1 a: k	i b i:	There y talk!
French		- - 1 a -		
Spanish	a - k i -	a - j a -		a i
Italian	- - k w - - i -	$\begin{vmatrix} a \\ - \end{vmatrix} - \begin{vmatrix} a \\ 1 \end{vmatrix} \begin{vmatrix} a \\ a \end{vmatrix} -$	- v i	14 1
PortugueseBrazil	a - k i -	- - 1 a -	1 1 7 1 -	a i
Portuguese	e - k i -	- - 1 a -		e i
Catalan	a - k i -	$\begin{vmatrix} a & b & a \\ a & a \end{vmatrix}$		
Walloon	[4] [4]	- - 1 a -		
Friulian	a - k i -			
Romanian	1 ·· 1 · 1 · 1 · 1 · 1 · 1	- - 1 a -		
	Who-Qui	Who-Quem	What	When-Quando
Latin	k ^w - i s	k ^w - e m -	k ^w - i d	kw - a n d o:
French	k - i -		k w a -	k - a - - -
Spanish		k j e n -	k - e -	k w a n d o
Italian	k - i -		k - e -	k w a n d o
PortugueseBrazil		k - ej - -	k - i -	k w e - d u
Portuguese		k - ẽ̃j - - k - ẽ̃j - -	k - i -	$ \mathbf{k} \mathbf{w} \tilde{\mathbf{e}} - \mathbf{d} \mathbf{u}$
Catalan	k - i -		k - ε -	k w a n
Walloon	k - i: -		k w ε: -	k w a n d -
Friulian	k w i -		tf - e -	k w a n t -
Romanian		tf - i n e	tf - 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 o m a	$ 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		n $\tilde{\mathfrak{e}}$ -	n ej -	a -
		$ ilde{ extbf{w}}$	3	
Portuguese	k o m u	n e -	n ej -	- g
		$ \widetilde{\mathbf{w}} $		
Catalan	k o m	n o -	n i -	a -
Walloon	$ \mathbf{k} \mathfrak{d} \mathbf{m} \tilde{\varepsilon} - -$	$ \mathbf{n} \tilde{\mathfrak{I}} $ -	$ \mathbf{n} \tilde{\mathbf{e}} $ -	a -
Friulian	f e m u: t -	n o -		a -
Romanian	k u m	n u -		a -
	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		$ d \tilde{\alpha} - - - - -$		a v - e k
Spanish	e n		k o n	
Italian	i n		k o n	
PortugueseBrazil	ej -		k ő –	
Portuguese	ej -		$ \mathbf{k} \mathbf{\tilde{o}} $ –	
Catalan	ən	d i - n - - s		
Walloon				a v - u -
Friulian	:		1_	
Romanian	i n		k u -	

	Aı	nd-Et	Ar	nd.	d-Si B	Зе	Ca	ause-Quod
Latin	e	t	s	i:	i: k k	w	o	d
French	e		S	i	i - k	ζ	ə	
Spanish	i		S	i	i - k	ζ	e	
Italian	e		s	i	i - k	ζ	e	
PortugueseBrazil	i		s	ĩ	ĩ - k	ζ	i	
Portuguese	i		s	ĩ	ĩ - k	ζ	i	
Catalan	i		s	i	i - k	ζ	Э	
Walloon	3		s	i	i - k	ζ	i:	
Friulian	e		s	i	i - k	ζ	e	
Romanian	e	-	ſ	i	i - k	ζ	ә	-

Appendix 4 - Results





Appendix 4 - Results

