# **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 f 2 e: 3 m 4 i 5 n 6 a 7 e 8 b 9 f 10 e 11 j 12 œ 13  $\varepsilon$  14 u 15 l 16 f 17 x 18 o 19  $\Lambda$  20  $\sigma$  21 i: 22 d 23  $\sigma$  24  $\sigma$  25  $\sigma$  26  $\sigma$  27 t 28  $\sigma$  29  $\sigma$  30  $\sigma$  31  $\sigma$  32  $\sigma$  33  $\sigma$  36  $\sigma$  35  $\sigma$  36  $\sigma$  37  $\sigma$  38  $\sigma$  39  $\sigma$  40  $\sigma$  40  $\sigma$  41  $\sigma$  42 a: 43  $\sigma$  43 45  $\sigma$  46 e  $\sigma$  47 e  $\sigma$  48 w 49  $\sigma$  50 h 51 v 52 au 53  $\sigma$  54  $\sigma$  66  $\sigma$  67 dz 68  $\sigma$  69 dz 70  $\sigma$  71  $\sigma$  72  $\sigma$  73  $\sigma$  74  $\sigma$  75 ea 76  $\sigma$  89  $\sigma$  90  $\sigma$ 

#### Appendix 2 - Partition Assignments

# Model: "Linguistically Informed"

1)	e	e: e

	Woman-Primary	Woman-Mulier	Woman-Domina	Child-Primary
Latin	f e: - m i - n - a	m u 1 i e r e m	d o m i n a	i n f a n t e m
French	f a - m		d a m	$ \tilde{\mathfrak{a}}  -  f   \tilde{\mathfrak{a}}  -  - - - $
Spanish	- e - m - b r - a	m u x - e r	d o n a	i n f a n t e -
Italian	femmi-n-a	тоббе	d o n - n a	f a n t e -
PortugueseBrazil		т и у - 6 в	d o n e	$ \tilde{\mathbf{i}}  -  \tilde{\mathbf{f}}   \tilde{\tilde{\mathbf{e}}}  -  \tilde{\mathbf{f}}   \tilde{\mathbf{i}}  -  \tilde{\mathbf{i}} $
Portuguese	$f \mid e \mid -m \mid j \mid -\mid -\mid e \mid e$	m u $\Lambda$ - e $\Gamma$	d o n e	$\tilde{\mathbf{i}} - \mathbf{f} \cdot \tilde{\mathbf{e}} - \mathbf{t} \cdot \tilde{\mathbf{i}} -$
Catalan	f e - m - b r - a	m u $\Lambda$ - e	$\begin{vmatrix} \mathbf{d} & \mathbf{d} \\ \mathbf{d} & \mathbf{d} \end{vmatrix} = \begin{vmatrix} \mathbf{n} & \mathbf{d} \\ \mathbf{n} & \mathbf{d} \end{vmatrix}$	
Walloon	f œ - m		d a m	$ \epsilon $ - $ f $ $ \tilde{a} $ - $ - - $ -
Friulian	$f \in [-m \ i \ -n \ -e]$	m u i: r	d o - n e	
Romanian	f e - m e j e	m u - j e r e -	d oam - n ə	
rtornaman				
	Child-Ninnus	Wife-Primary	Husband-Primary	Husband-Sponsus
Latin		- s p o n s a	m a r i: t u s	- s p o n s u s
French		e - p u - z -	m а к і	e - p u
Spanish	n i n o	e s p o - s a	m a r i ð o -	e s p o - s o -
Italian	n i n o	- s p o - z a	m a r i t o -	- s p o - z o -
PortugueseBrazil	n e n ẽj̃	i s p o - z a	m a r i d u -	i s p o - z u -
Portuguese	n e n ẽj̃	i f p o - z e	m e r i ð u -	$ \mathbf{i}  \int  \mathbf{p}  \mathbf{o}   -  \mathbf{z}  \mathbf{u}   -$
Catalan	n e n -	ə s p ə - z ə	marit	
Walloon				
Friulian	n i n i	- s p o - s e	m a r i: t	- s p o: - s
Romanian			m ə r i t	
	Husband-Socius	Mother-Primary	Father-Primary	Father-Tata
Latin	s o k i u s	m a: t r e m	p a t r e	t a t a
French		т е - в	р е - в -	
Spanish		m a ð r e -	p a ð r e	t a t a
Italian	s  o  tf  -  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	p aj	t a t a
Catalan		m a - r ə -	p a - r ə	
Walloon		m e - r	$ \mathbf{p}   \mathbf{\epsilon}  -  \mathbf{r}  -$	
Friulian		m a - r i -	p   a   -   r   i	t a t e
Romanian	s o ts			t a t ə
1. (*)	Animal-Primary	Animal-Bestia	Fish-Piskem	Fish-Pescion
Latin	a n i m a l i a	b   -   e:   s   t   i   a	$p \mid i \mid s \mid k \mid e \mid m$	
French	o m a - j -			p w a s õ
Spanish	a   1   i   m   a   n   -   a		$p \mid e \mid \theta \mid - \mid - \mid$	
Italian		$\begin{vmatrix} b \\ 1 \end{vmatrix} - \begin{vmatrix} i \\ i \end{vmatrix} \int \begin{vmatrix} \int \partial u du du = 0$	$p \mid e \mid \int \mid f \mid e \mid -$	
PortugueseBrazil		b - i - 5 - e b - i - 5 - e	p ej f - i -	
Portuguese		D   -   1   -   J   -   e	p ej f - i -	
Catalan		1.   .	$ \mathbf{p}   \mathbf{e}   \mathbf{f}  -  \mathbf{f}  -  \mathbf{f} $	
Walloon	1	b   i   ε   s   -   -   -   -		$ p  -  \epsilon  h  \tilde{o} $
Friulian	- n e m a: 1	D   -   1   S   -   -   -	p ε s	
Romanian	- n ə m a - j e		p e ∫ t e -	

	Bird-Avem	Bird-Aucellum	Bird-Passerem	Dog-Primary
Latin	a w e m	- a k - e 1 1 u s	p a s s e r e m	k - a n e m
	•   ···	u k c i i i d s	F   2   5   5   1   6   11	
French		w a z - o		$\int  j \tilde{\epsilon} - - -$
Spanish	a b e -	", " "   U	p a - x a f o -	k - a n
Italian	u   b   c	-  u t tf ε 1 1 o -	p a s s e r o	k - a n e -
PortugueseBrazil	a v i -		passeru-	
Tortuguesebrazii	u   v   1		P a   3 6 1 u	$\widetilde{\mathbf{W}}$
Portuguese	a v i -		pa-seru-	$ \mathbf{k}  -  \mathbf{\tilde{e}}  -  - - $
Tortagacoc	<b>u</b>   <b>v</b>   <b>I</b>			$\widetilde{\widetilde{W}}$
Catalan	a w	-  u s - e - K - -		k - a
Walloon	[4]	$\begin{vmatrix} - u & h & - \varepsilon & \end{vmatrix}$		$ t  -  \tilde{\epsilon}  -  - $
Friulian		$\begin{vmatrix} \mathbf{u} & \mathbf{n} \\ \mathbf{u} & \mathbf{t} \end{vmatrix} = \begin{vmatrix} \mathbf{c} \\ \mathbf{i} & \mathbf{\epsilon} \end{vmatrix} = \begin{vmatrix} \mathbf{l} \\ \mathbf{l} \end{vmatrix} = \begin{vmatrix} \mathbf{c} \\ \mathbf{r} \end{vmatrix}$	p a - s a r	$\begin{vmatrix} \mathbf{q} & \mathbf{c} \\ \mathbf{c} & \mathbf{a} \end{vmatrix} \mathbf{n} - \mathbf{c}$
Romanian		·   ·   ·     ·	p a - s ə r e -	k - ij n e -
. Jiliaman	Louse-Primary	Snake-Primary	Worm-Primary	Tree-Primary
Latin	p - e d u - k 1 u s	s - e r p - e n t e		a r b o r e m
French	p - u	s - e r p - a	-v - e r	a R p - R
Spanish	p j o x - o -	s - e r p j e n t e		a r β o 1
Italian	p i d o k k j o -	s - e r p - e n t e		a l b e r o -
PortugueseBrazil	p - i - o - $\lambda$ u	s - e в p - е - tf i	-v - e r m i -	a k v o r i -
Portuguese	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		a f V u f i -
Catalan	*	s - ə r p - e n	- V - ε Γ m	a - b - r ə -
Walloon	<b>*</b>	$\begin{vmatrix} s & - & s & 1 & p & - & e & n & - & - \\ s & j & \epsilon & r & p & - & \tilde{e} & - & - & - & - \end{vmatrix}$	v j e r	$\begin{vmatrix} a & b & - & b & - & b & - \\ b & - & p & - & - & - & - \end{vmatrix}$
Friulian		s J c I p - c		a r b u l
		s - a r p - i n t -		
Pomanian	n - 2 d 11	$\int_{-\infty}^{\infty} dx dx = \int_{-\infty}^{\infty} dx dx$	Wi Armo	arbara
Romanian	p - ə d u - k j e -	Stick Primary		a r b o r e -
	Forest-Primary	Stick-Primary	Fruit-Primary	Seed-Primary
Latin		Stick-Primary p a: 1 u s	Fruit-Primary f   r   u:   -   k   t   u   s	
Latin French	Forest-Primary s i l w a	Stick-Primary  p a: 1 u s p a 1	Fruit-Primary    f   r   u:	Seed-Primary
Latin French Spanish	Forest-Primary s i l w a s e l b a	Stick-Primary  p a: 1 u s p a 1 p a 1 o -	Fruit-Primary  f r u: - k t u s f s q i f r u t o -	Seed-Primary s e: m e n
Latin French Spanish Italian	S   C   C   C   C   C   C   C   C   C	Stick-Primary	Fruit-Primary  f r u: - k t u s f ʁ u i f r u - t o - f r u - t t o -	Seed-Primary
Latin French Spanish Italian PortugueseBrazil	S   C   C   C   C   C   C   C   C   C	Stick-Primary	Fruit-Primary  f r u: - k t u s f r u	Seed-Primary s e m e n
Latin French Spanish Italian PortugueseBrazil Portuguese	S   i   l   w   a     s   e   l   b   a   s   e   l   v   a   s   ε   k   v   e   e   v   e   e	Stick-Primary    p   a:    1   u   s     p   a   1   o   -   p   a   u   o     p   a   w   o     p   a   w   o	Fruit-Primary  f r u: - k t u s  f r u t o -  f r u - t t o -  f r u - t t e -  f r u - t e -	Seed-Primary s e m e n
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	S   C   C   C   C   C   C   C   C   C	Stick-Primary         p a: 1 u s         p a 1         p a 1 o -         p a 1 o -         p a w         p a w         p a 1	f r u: - k t u s         f r u: - k t u s         f r u	Seed-Primary s e m e n
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	S   c   l   b   a   s   c   l   v   a   s   ε   l   v   a   s   ε   l   v   ε   s   ε   l   b   a	Stick-Primary    p   a:    1   u   s     p   a   1   0   -   p   a   1   0   -   p   a   w   -   p   a   w   -   p   a   1   -   p   a   -   -   p   a   -   -	f r u: - k t u s         f x u: - k t u s         f x u i f r u - t t o - f r u - t t e - f r u j - t - f r u j - t - f r u - t t f r y - t - t - f r y - t - t - f r y - t - t - f r y - t - t - f r y - f r y - t - t - f r y	Seed-Primary s e m e n
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	S   i   l   w   a     s   e   l   b   a   s   e   l   v   a   s   ε   k   v   e   e   v   e   e	Stick-Primary    p   a:    1   u   s     p   a   1       p   a   1   o   -     p   a   w       p   a   u       p   a   u       p   a   1       p   a:    1	f       r       u:       -       k       t       u       s         f       g       q       i       -       -       -         f       r       u       -       t       o       -         f       r       u       -       t       e       -         f       r       u       -       t       e       -         f       r       u       j       -       t       -         f       r       u       -       t       -       -         f       r       u       -       t       -       -         f       r       u       -       t       -       -	Seed-Primary s e m e n
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	S   i   l   w   a     s   e   l   b   a     s   ε   l   v   a     s   ε   l   b   a     s   ε   l   b   a     s   ε   l   b   a     s   ε   l   b   a     s   ε   l   v   e     e	Stick-Primary    p   a:    1   u   s     p   a   1       p   a   1   o   -     p   a   w       p   a   u       p   a   1       p   a   r       p   a   r	Fruit-Primary  f r u: - k t u s f s y i f r u - t t o - f r u - t t e - f r u j - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t -	Seed-Primary s e: m e n s e m e -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	S   C   C   C   C   C   C   C   C   C	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a u p a 1 p a 1 p a 1 Seed-Granum	Fruit-Primary  f r u: - k t u s f s y i f r u - t o - f r u - t t o - f r u - t t e - f r u j - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - k t	Seed-Primary s e: m e n s e m e -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	Forest-Primary    s   i   1   w   a	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a u p a: 1 p a: 1 p a: 1 p a: 1 Seed-Granum g r a: n u m	Fruit-Primary  f r u: - k t u s  f s u i  f r u - t o -  f r u - t e -  f r u j - t -  f r u - t -	Seed-Primary s e: m e n s e m e -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French	Forest-Primary    s   i   1   w   a	Stick-Primary  p a: 1 u s  p a 1  p a 1 o -  p a l o -  p a w  p a l  p a l  p a l  p a l  Seed-Granum  g r a: n u m  g s s n	Fruit-Primary  f r u: - k t u s  f k u i  f r u - t o -  f r u - t e -  f r u - t e -  f r u - t - t  f r u - t e -  f r u - t - t  f r u - t - t  f r u - t - t  f r u - t - t  f r u - t - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t  f r u - t	Seed-Primary s e: m e n s e m e -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	S   C   C   C   C   C   C   C   C   C	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a u p a 1	Fruit-Primary  f r u: - k t u s f s y i f r u - t o - f r u - t e - f r u j - t - f r u j - t - f r u - t - f r u - t - f r u j - t - f r u - t - f r u - t - f r u - a t - a - f r u - a t - a - f r u - a t - a - f r u - a t - a - f r u - a t - a - f r u - a - a - a - a - a	Seed-Primary s e m e n  s e m e -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian	S   C   C   C   C   C   C   C   C   C	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a 1 p a 1 p a 1 p a 1 p a 1 p a 1 g a a n u m g s ε n g a n o - g r a n o -	Fruit-Primary  f r u: - k t u s f s y i f r u - t o - f r u - t t o - f r u - t e - f r u j - t - f r u j - t - f r u - t - f r u - t - f r u j - t - f r u - k t	Seed-Primary s e: m e n  s e m e -  Leaf-Frondea f r o n d e a
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French Spanish	S   C   C   C   C   C   C   C   C   C	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a w p a 1 p a 1 p a 1 p a 1 g a r g r a n u m g r a n o - g r a n o - g r a n o - g r e	Fruit-Primary  f r u: - k t u s f s y i f r u - t o - f r u - t e - f r u j - t - f r u j - t - f r u - t - f r u - t - f r u j - t - f r u - t - f r u - t - f r u - a t - a - f r u - a t - a - f r u - a t - a - f r u - a t - a - f r u - a t - a - f r u - a - a - a - a - a	Seed-Primary s e m e n  s e m e -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil	Second	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a u p a 1 p a 1 p a 1 p a 1 p a 1 g a a n o - g r a n o - g r a n o - g r e w	Fruit-Primary  f r u: - k t u s f s y i f r u - t o - f r u - t e - f r u - t e - f r u j - t f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - f r u - t - ef r u - k t -  Leaf-Primary  f - o 1 i a f - c j o x - a f - o K A a f - o K - e	Seed-Primary
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian	S   C   C   C   C   C   C   C   C   C	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a u p a: 1 g a: n u m g s s n g r a n o - g r a n o - g r e w g r e	Fruit-Primary  f r u: - k t u s f s y i f r u - t o - f r u - t t o - f r u - t e - f r u j - t - f r u j - t - f r u - t - f r u - t - f r u j - t - f r u - k t	Seed-Primary s   e:   m   e   n    s   e   m   e   -    Leaf-Frondea   f   r   o   n   d   e   a
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil  Portuguese	Forest-Primary    s   i   1   w   a	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a w p a 1 p a 1 p a i p a i p a: 1 p a: 1 p a: 1 g a: n u m g s s n g r a n o - g r a n o - g r s w  g r s w  g r s w	Fruit-Primary  f r u: - k t u s f s y i f r u - t o - f r u - t e - f r u - t e - f r u - t - t f r u - t - t f r u - t f r u - t f r u - t f r u - k t  Leaf-Primary  f - o l i a f - œ j o x - a f - o K - e	Seed-Primary s e: m e n  s e m e -  Leaf-Frondea f r o n d e a  f r o n dz - a f r o - s - e
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	Forest-Primary    s   i   1   w   a	Stick-Primary    p a:	Fruit-Primary  f r u: - k t u s f s y i	Seed-Primary s e: m e n  s e m e -  Leaf-Frondea f r o n d e a  f r o n dz - a f r o - s - e
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	Solution	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a w p a 1 p a 1 p a u p a i  Seed-Granum  g r a: n u m g s s n g r a n o - g r a n o - g r e w w  g r e g r i n g r i n	Fruit-Primary  f r u: - k t u s f k u i	Seed-Primary
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	Source   Forest-Primary   Source   I   W   A   Source   I	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a w p a 1 p a 1 p a 1 p a 1 p a 1 p a 1 p a 1 g a a n g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o - g a n o -	Fruit-Primary  f r u: - k t u s f s y i f r u - t o - f r u - t t o - f r u - t t o - f r u - t t o - f r u - t t o - f r u - t t o - f r u - t t o - f r u - t - t o - f r u - t - t o - f r u - t f r u	Seed-Primary   s   e   m   e   n     s   e   m   e   -    Leaf-Frondea   f   r   o   n   d   e   a     f   r   o   n   dz   -   a     f   r   o   -   s   -   e     f   r   o   -   s   -   e
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	Solution	Stick-Primary  p a: 1 u s p a 1 p a 1 o - p a 1 o - p a w p a w p a 1 p a 1 p a u p a i  Seed-Granum  g r a: n u m g s s n g r a n o - g r a n o - g r e w w  g r e g r i n g r i n	Fruit-Primary  f r u: - k t u s f k u i	Seed-Primary s e: m e n  s e m e -  Leaf-Frondea f r o n d e a  f r o n dz - a f r o - s - e

Latin	OfATree-Corticea
French   B   a   -   -   S   i   n   -	r t i - k e a
	-   -   -       -
	$r \mid t \mid e \mid - \mid \theta \mid - \mid a$
	r t e t tf a -
PortugueseBrazil   -	ı tetya-
PortugueseBrazil   -	R f i - s s -
Portuguese	r t i - se -
Catalan	
Walloon $ \mathbf{r}  \mathbf{\epsilon}  \mathbf{r}  -  \mathbf{s}  \mathbf{\epsilon}  \mathbf{n} $	
Friulian  -   r   a   d   r   i:   s   -   -	
Romanian   r   ə   d   ə   ʧ   i   n   ə	
BarkOfATree-Skortea Flower-Primary Grass-Primary Grass	s-Gramen
Latin - s k - o r t e a f l o: r e m - h e r b a g r a	a: m e n
French e k o k s - f l c k - c f l c k b - g k s	a m ε n
	a m a -
Italian $\begin{vmatrix} - \mid s \mid k \end{vmatrix} - \begin{vmatrix} 1 \mid a \end{vmatrix} + \begin{vmatrix} 1 $	1 1 1
	- g m g
	e m e -
Catalan $\begin{vmatrix} \mathbf{a} & \mathbf{s} & \mathbf{k} & - \mathbf{a} & \mathbf{r} & \mathbf{s} & - \mathbf{a} & \mathbf{r} & \mathbf{s} & - \mathbf{a} & \mathbf{r} & \mathbf{s} $	
Catalan $\begin{vmatrix} \mathbf{a} & \mathbf{s} & \mathbf{k} & - & \mathbf{a} & \mathbf{r} & \mathbf{s} & - & \mathbf{a} & \mathbf{f} & \mathbf{l} & \mathbf{a} & - & - & - & - & - & - & - & - & - & $	a  m  -   -
	a m e -
Romanian   -   s   k   -   oa   r   ts   -   a   r   b   a   a   r   b   a   a   r   b   a   a   r   b   a   a   r   b   a   a   r   b   a   a   r   b   a   a   r   b   a   a   r   b   a   a   a   a   a   a   a   a   a	
	<b>-</b>
	Pellis
	e 1 1 e m
French	0
Spanish	e   -   1   -   -
	e   1   1   e   -
	ε   -   1   i   -
PortugueseBrazil	e   -   1   <del>i</del>   -
Portuguese $ \mathbf{g}  -  \mathbf{e}  \int  \mathbf{t}  \mathbf{i}$ $ \mathbf{k}  -  \mathbf{o}  \mathbf{d}  \mathbf{i}  -  \mathbf{e}  \mathbf{p}  -  \mathbf{e} $	e - 1 i - e - 1 i -
Portuguese $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	е   -   Л   -   -
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e -
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e - \( \lambda \)
Portuguese Catalan Walloon Friulian Romanian $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e - \( \lambda \)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e - \( \lambda \)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e - \( \lambda \)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e - \( \lambda \)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e - \( \lambda \)
B - e   t   i	e - \( \lambda \)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	e - \( \lambda \)
B - e   t   i	e - \( \lambda \)

	FatNoun-Primary	FatNoun-Crassia	Egg-Primary	Horn-Primary
Latin	a d e p e m		o: w u m	k - o r n u:
French	1	$ \mathbf{d} \mathbf{R} \mathbf{\varepsilon} \mathbf{s} $ -	- œ f	k - э в п -
Spanish		g r a s a	webo-	k w e r n o
Italian	a d i p e -	3	w o v o -	k - o r n o
PortugueseBrazil		g r a f e	- o v u -	k - o r n u
Portuguese		g r a s e	- o v u -	k - o r n u
Catalan		$g \mid r \mid e \mid f \mid$	-   <b>3</b>   <b>w</b>   -   -	k - 3 r n -
Walloon		k r o h -	- u	k w ε - n -
Friulian		g r a s -	- u: f	k w a r
Romanian			- o w	k - o r n -
	Tail-Primary	Feather-Primary	Feather-Penna	Hair-Primary
Latin	k a d a	p 1 u: m a	p e n n a	p -   i   1   u   s
French	k ø	p 1 y m -	p   ε   -   n   -	p w a 1
Spanish	k o l a	p l u m a	p e - n a	p   e   1   o   -
Italian	k o d a	p j u m a	p e n n a	p - e 1 o -
PortugueseBrazil		p   j   a   m   a	p e - n e	p - e 1 u -
	<u>u</u>			
Portuguese	k a d e		$p \mid e \mid - \mid n \mid v$	p   -   i   1   u   -
Catalan	$\mathbf{k}   \hat{\mathbf{u}} - \mathbf{a}$	p 1 o m ə	$ \mathbf{p}  \mathbf{\epsilon}   -  \mathbf{n}  \mathbf{e}$	p   -   ε   1   -   -
Walloon	k o w -	p 1 3 m -	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} \in \begin{vmatrix} \mathbf{r} \\ - \end{vmatrix} = \begin{vmatrix} \mathbf{r} \\ \mathbf{n} \end{vmatrix} = \begin{vmatrix} \mathbf{r} \\ - \end{vmatrix}$	
Friulian	k σ d ε	p l u m ε	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} \epsilon - \mathbf{n} \end{vmatrix} \mathbf{e}$	p - e: 1
Romanian	c oa d ə		p a - n ə	p - p r
	, and the second			
	Hair-Capillus	Head-Primary	Head-Testa	Ear-Primary
Latin	k a p i l l u s	kapi-tia	t e s t a	o: r i - k l a
French	$\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 \epsilon - t -$	о в еј
Spanish	k a b e - j o -	$k \mid a \mid \beta \mid e \mid - \mid \theta \mid - \mid a$		o r e - x - a
Italian	k a p e 1 1 o -	k a v e t t s a	$t \mid \epsilon \mid s \mid t \mid a$	o r e k k j a
PortugueseBrazil		k a b e - s - e	t ε s t e	o r e A v
Portuguese	k e β e - 1 u -	$k \mid \mathcal{E} \mid \beta \mid e \mid - \mid s \mid - \mid \mathcal{E}$	$t \mid \varepsilon \mid \int \mid t \mid \varepsilon$	o r sj k s
Catalan	$k \mid \vartheta \mid b \mid \epsilon \mid - \mid \Lambda \mid - \mid -$	k a p	t e s t ə	$ u   r   \epsilon  -  -   \Lambda   a $
Walloon	dz - v ε		$ \mathfrak{t}   \mathfrak{s}   \mathfrak{s}  -  \mathfrak{s} $	3 R εj
Friulian	c a v e 1	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$t \mid \epsilon \mid s \mid t \mid e$	o r e: 1 e
Romanian		k   a   p   -   -   -   -   -	ts ea s t ə	u   r   e   -   k   -   e
	Eye-Primary	Nose-Primary	Nose-Nares	Mouth-Primary
Latin	- o - k u 1 u s	n a: s u s		b u k k a
French	- œ - j	n e		b u - 5 -
Spanish	- o - x - o	n a s o -	$n \mid a \mid f \mid i \mid \theta \mid$	b o - k a
Italian	- o k k - j o -	n a: s o -	n a r i tf e	b o k k a
PortugueseBrazil	- o \lambda \lambda u -		n a r i s -	bo-ke
Portuguese	- o \lambda u -		n e f i f -	b o - k e
Catalan		n a s	n a: r I s -	b o - k ə
Walloon	- u - j - - - -	n e		b   o   -   k   -
				1
Friulian	v o 1 i	n a: s		b   σ   -   c   ε

	Mouth-Gula	Tooth-Primary	Fingernail-Primary	Foot-Primary
Latin	g u l a	d - e n t e m	u n g - u 1 a	p - e - d e m
French	g œ 1 -	$ \mathbf{d} $ - $ \tilde{\mathbf{a}} $ - $ $ - $ $ -	$\tilde{o}$   $-$   $g$   $-$   $-$   $1$   $-$	p   j   e   -   -   -
Spanish	g o l a	d j e n t e -	u n a	p   j   e   -   -   -   -
Italian	g o l a	$ d  -  \epsilon  n  t  e  -$	u n g j a	p   j   ε:   -   d   e   -
PortugueseBrazil		d -   e   -   f   i   -	u n e	p - ε
Portuguese		$ \mathbf{d}  -  \mathbf{\tilde{e}}  -  \mathbf{t}   \mathbf{i}  -$	u n e	p - ε
Catalan	g o 1 ə			$ \mathbf{p} $ - $ \mathbf{\epsilon} \mathbf{w} $ - $ \mathbf{r} $ -
Walloon	$g   \mathbf{x}   j  $	$ \mathbf{d}  -  \mathbf{\tilde{\epsilon}}  -  - - - $	$\left \tilde{\mathfrak{z}}\right  - \left g\right  - \left -\right  - \left -\right $	p - i
Friulian	g   2   1   e	d - i n t - -	o n g - u 1 e	p   -   i:   -   t   -   -
Romanian	g u r ə	d -   i   n   t   e   -	u n g j e	p i e - z
	Leg-Gamba	Leg-Perna	Leg-Petiolus	Knee-Genuculum
Latin	g a m b a	p - e r n a	pe-tiolus	g - e n i - k u l u n
French	$ \mathfrak{g}  \mathfrak{a}   -  \mathfrak{b}   -$			3 - ə n u
Spanish	g a m b a	p j e r n a	$p \mid e \mid - \mid \theta \mid i \mid o \mid 1 \mid o \mid -$	i n o - x o
Italian	g a m b a	$p - \epsilon r n o$	p i t t - 5 1 o -	dz - i n o k k - j o
PortugueseBrazil		b   -   ε   R   u   β		3 u e K u
Portuguese		p - ε r n e		3 w e 1 - 1 u
Catalan	k a m b ə	$ p  -  \epsilon  r  n   $		3 - 9 n o 1 1 1
Walloon	$dg  \tilde{a}  -  p  -$			n   -   -   n   o   -   -   -   -   +
Friulian	ја m b e		p ε - k - s 1	dz - e n o 1 i -
Romanian	g a m b ə		p i - tf j o r	dz - e n u n k <sup>j</sup>
	Hand-Primary	Wing-Primary	Belly-Primary	Belly-Pantex
Latin	m a n u m	a: 1 a	w - e n t r e m	p a n t i k e m
French	m	e   1   -	$ \mathbf{v} $ - $ \mathbf{\tilde{a}} $ - $ \mathbf{t} $ $ \mathbf{r} $ - $ \mathbf{r} $	$p   \tilde{a}   -   s   -   -   -  $
Spanish	m a n o -	a 1 a	b   j   e   n   t   r   e   -	p a n θ a -
	m a: n o -	a l a		p a n tf a -
PortugueseBrazil	$\left  egin{array}{c c c c} \mathbf{m} & \widetilde{\mathbf{e}} & - & - & - \\ \mathbf{w} & & & \end{array} \right $	a   -   -		$ p \tilde{e} - s - e -$
Portuguese	$egin{array}{c cccc} \mathbf{m} & \widetilde{\mathbf{e}} & - & - & - \ \widetilde{\mathbf{w}} & & & \end{array}$	a   -   -		$ p \tilde{e} - s - - e -$
Catalan		a 1 ə	$ \mathbf{b}  -  \mathbf{e}  \mathbf{n}  \mathbf{t}  \mathbf{r}  \mathbf{a}  -$	p a n f - e ə -
Walloon	$ \mathbf{m}    \widetilde{\mathbf{\epsilon}}   -   -   -  $	e 1 -	$ \mathbf{v}  -  \mathbf{\tilde{\epsilon}}  -  \mathbf{t}  -  \mathbf{v} $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
Friulian	m a n	a l e	v - i n t r i -	p a n ts e -
Romanian	m i n ə -		v - i n t r e -	p i n t e tf e -
	Guts-Primary	Neck-Primary	Back-Primary	Back-Spatula
Latin	i n t e r a: n e a	k   -   o   1   1   u   m	d - o r s u m	- s p a t u 1 a
French	<del>~</del> ~   ~ ~   <del>~</del> ~ ~   <del>~</del> ~   ~ ~   ~ ~   ~ ~ ~   ~ ~ ~   ~ ~ ~   ~ ~ ~ ~   ~ ~ ~ ~   ~ ~ ~ ~ ~   ~	k   -   u   -   -   -   -	d - o - - -	e   -   p   o   -   -   1   -
Spanish	e n t - r a n - a	k w e - j o -		e s p a l - d a
Italian		k - o 1 1 o -	d -   o   s   s   o   -	- s p a 1 - 1 a
	$ \tilde{\mathbf{i}}  -  \mathbf{t}  -  \mathbf{r}  \tilde{\mathbf{e}}  \mathbf{n}  -  \mathbf{e} $			i f p a d w - e
Portuguese	e - t - r e n - e			$i \int_{0}^{1} p a d w - e$
Catalan	$\frac{1}{2}$ n t - r a n - $\frac{1}{2}$	$\begin{vmatrix} \mathbf{k} & - & \mathbf{o} & - & \mathbf{k} & - \end{vmatrix}$	d - o - s - -	$\frac{1}{2}$ s p a $\hat{\Lambda}$ - $\hat{\Lambda}$ $\frac{1}{2}$
Walloon		k	d - o	- s p a 1 -
Friulian		k w ε - 1	$d w \epsilon - s$	- s p a 1 e
Í .				1

	Breast-Primary	Breast-Pectus	Breast-Pectorina	Heart-Primary
Latin	s i n u s	p - e k t u s		k - o r -
French	s   e   -   -   -	p - i	рwatusin	k - œ в -
Spanish	s e n o -	p - e - tf o -		
Italian	s e n o -	$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} - \begin{vmatrix} \mathbf{\epsilon} \\ \mathbf{t} \end{vmatrix} \begin{vmatrix} \mathbf{t} \\ \mathbf{o} \end{vmatrix} - \begin{vmatrix} \mathbf{r} \\ \mathbf{o} \end{vmatrix} - \begin{vmatrix} \mathbf{r} \\ \mathbf{o} \end{vmatrix} = \mathbf{e} \begin{vmatrix} \mathbf{r} \\ \mathbf{o} \end{vmatrix} = \mathbf$		k w o r e
PortugueseBrazil		p - ej - t u -		k - э в -
Portuguese	s ej - u -	p - ej - t u -		k - o r -
Catalan	s i	p - i - t		k - o r -
Walloon		P     2	$p   w   \varepsilon   t   r   i   n$	k - u r -
Friulian	$ \mathbf{s}  \mathbf{\epsilon}  \mathbf{n}  -  \mathbf{r} $	p   -   ε   -   t   -   -	P   11   C   V   T   T   T	k - u: r -
Romanian	s a n	p j e p t		12   41   1
rtomanian	Heart-Anima	Liver-Primary	Sun-Primary	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   1   11   a   a   a   a   a   a   a	f w a	3 0. 1 6 111	s o 1 εj
Spanish	a 1 - m a	i y a ð o -	s o 1	3   3   1   6   1   -   -   -   -
Italian	a 1 - m a		s o l e -	
PortugueseBrazil		J	s o 1 e - s o w	
		3		
Portuguese	a 1 - m e		s 3 ½	
Catalan		f - e d ə	$ \mathbf{s}  \mathbf{o}  \mathbf{l}  -  \mathbf{c}  \mathbf{s}$	1
Walloon	$ \alpha  -  m $	f - œ t		s o 1 o s o r e 1 i -
Friulian		f - i - a: t		S   O   T   E   -   -   I   I   -
Romanian	$i \mid n \mid i \mid m \mid \mathfrak{d}$	f   -   i   k   a   t   -   -	s oa r e -	
	Mana Drimanu	Ctan Drive am	Matau Duineau	Dain Duineau
Latin	Moon-Primary	Star-Primary	Water-Primary	Rain-Primary
Latin	1 u: n a	-   s   t   -   e:   1   1   a	$ a  -  \mathbf{k}^{\mathbf{w}}  -  a $	p   1   u   -   w   i   a
French	1   y   n   -	e - t w a - 1 -	0	p   1   q   -   -   i   -
Spanish	1 u n a	e s t r e - j a	a - y w a	j - u - b j a
Italian	1 u n a	- s t - e 1 1 a	a k k w a	
PortugueseBrazil		i s t r e - 1 e	a - g w e	
Portuguese	lu-e	$\frac{1}{i}\int t \cdot r \cdot e - 1 \cdot e$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Catalan		3	a - g w e	
	Λunə		aj - γ w ə	1 3
Walloon	1 ø n -	- s t - œ - 1 -	ε w -	P
Friulian	l u n e	- s t - ε - 1 e	a - g - e	p 1 o j e
Romanian	1   u   n   ə	- s t - ea	a   -   p   -   ə	p 1 oa j e
	River-Primary	River-Rivus	River-Riparia	Lake-Primary
Latin	f 1 u: m e n	r i: w u s	r i: p - a: r i a	lakum
French	1   1   u.   III   C   II	R A	к і м і е к	l a k u m
Spanish		$\begin{vmatrix} \mathbf{r} & \mathbf{j} & \mathbf{r} & \mathbf{r} \\ \mathbf{r} & \mathbf{i} & \mathbf{r} & 0 \end{vmatrix} = 0$	P   I   A   P   C   R   -   -	
Italian	f   j   u   m   e   -			
PortugueseBrazil		к i - w -		l a g u -
Portuguese	f   1   u   m   i   -	к i - u -		l a y u -
Catalan		r i - w -		Λ a k
Walloon	0 1	r ε	r   i   v   i:   -   r   -   -	l a k
Friulian	f   1   u   m   -   -	r   i   -   u   -		1 a: t
Romanian		r i-w-		1 a k

	Sea-Primary	Salt-Primary	Stone-Primary	Stone-Petra
Latin	m a r e	s a: 1 e m	s a k s u m	p - e t r a
French	mεr -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		р ј е - к -
Spanish	m a r -	s a 1		p j e ð r a
Italian	m a r e	s a l e -	s a s s o -	p j e: t r a
PortugueseBrazil		s a w	s ej - ∫ u -	1 0
Portuguese	mar -	s a w	s ej - J u -	-
Catalan	m a r -	s a 1	S   e j   -   j   u   -	-
Walloon	m e r -	s e		p - e ð r ə p - i - r -
Friulian		s a: 1	s   a   -   s   -   -	p j e - r e
Romanian	m a: r -	s a r e -	S   a   -   S   -   -	
Nomaman	m a r e		Cond Cobulum	p j a t r ə Sand-Sabulo
Latin	Stone-Lapidem	Sand-Primary	Sand-Sabulum	
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 l o n e m
French			s   a   b   -   1   -   -	
Spanish	1 a u - d e -	- a r e n a		
Italian		-   -   r   ε   n   a		
PortugueseBrazil		- a r ej - e	s aj β - r u -	
Portuguese		- e le ei - e	s aj β - r u -	
Catalan		- ə r e n ə	s o r ə -	
Walloon		- a r ε n -		$ s \alpha v- j \widetilde{s}- - - $
Friulian		-   -   r   ε   n   e		s a v a 1 o n
Romanian		- a r i n ə		
	Dust-Primary	Dust-Pulwus	Earth-Primary	Cloud-Primary
Latin	p u 1 w e r e m	$p \mid u \mid 1 \mid w \mid u \mid s$	t - e r r a	n u: b e: s
French	b   n   q   -   -   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 - ε r r a	n u b e -
PortugueseBrazil		p   o   -   -   -	t - e - в в	n u v ej -
Portuguese		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	t - 8 - R B	$n  u  v  \widetilde{ej} $ -
Catalan		p   o   1   -   -   s	t - E - r ə	
Walloon			t - e - r -	
Friulian	p   0   1   v   a   r   -   -		t   j   ε   -   r   e	
Romanian	p u 1 b e r e -		ts - a - r ə	
	Cloud-Nubilus	Fog-Primary	Fog-Nebula	Fog-Tenebrae
Latin	n u: b i l u s	k a: 1 i: g i n e m	n - e - b u 1 a	t e n e: b r aj
French				
Spanish	n u b - 1 o -	k a 1 i n a -	n   j   e   -   b   -   1   a	
Italian	n u v o 1 a -	kaliidgine-	n - e b b - j a	t  ε:  n   e   b   r   e
PortugueseBrazil		k a l i z ej	$ n  -  \epsilon  -  v w  -  e $	
Portuguese		k e 1 i z ej	n - e - v w - e	
Catalan	n u v o 1		n - e - w 1 ə	
Walloon			n j y 1 -	
Friulian	n u: 1			
Romanian	n o r		$ \mathbf{n}  -  \mathbf{e}  -  \mathbf{g}  \mathbf{u}  \mathbf{r}  \mathbf{\vartheta}$	

	Fog-Tenebras	Fog-Fumata	Fog-Caecia	Sky-Primary
Latin		f u: m a: t a	k aj k i a	k - aj l u m
French	t - e n - ε b в	f y m e	-9  -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Spanish	t - i n j e b l a s	f u m a t a		$\theta$ j e l o -
Italian	t - E n - e b r e -	f u m a: t a		tf - ε 1 ο -
PortugueseBrazil		f u m a s e		$\begin{vmatrix} \mathbf{s} & \mathbf{s} & \mathbf{s} & \mathbf{s} \\ \mathbf{s} & -\mathbf{s} & \mathbf{w} \end{vmatrix} = -$
Portuguese	$\begin{bmatrix} t & f & - & - & - & \epsilon & v & - & \epsilon \end{bmatrix}$	f u m a s e		$\begin{vmatrix} \mathbf{s} & - & \mathbf{\epsilon} & \mathbf{w} \\ \mathbf{s} & - & \mathbf{\epsilon} & \mathbf{w} \end{vmatrix} = -$
Catalan	t - ə n - e b r ə s			$\begin{vmatrix} \mathbf{s} & - & \mathbf{\epsilon} & 1 \\ \mathbf{s} & 1 & - \end{vmatrix}$
Walloon				s - i r
Friulian		f u m a t e		tf - i: 1
Romanian			tfeatf - ə	tf - e r
rtorriaman			g ca g	9   0   1
	Wind-Primary	Snow-Primary	Ice-Primary	Ice-Glacies
Latin	w - e n t u m	n - i w e m	g e 1 u:	
French	$ \mathbf{v} $ - $ \tilde{\mathbf{a}} $ - $ - $ -		3 ε 1 -	g 1 a - s -
Spanish	b j e n t o -	n j e b e -	j e 1 o	
Italian	$ v  -  \epsilon  n  t  o -$	n - e v e -	d ε 1 ο	g j a t t a
PortugueseBrazil	$ \mathbf{v} $ - $ \mathbf{\tilde{e}} $ - $ \mathbf{t} $ $ \mathbf{u} $ -	$ n  -  \epsilon  v  i  -$		
Portuguese	v - ê - t u -	$ n  -  \epsilon  v  i  -$		
Catalan	b   -   e   n   -   -   -	n - e w	3   ε   1   -	g   l   a   -   s   -
Walloon	$ v $ - $ \tilde{\epsilon} $ - $ - $ -	n - i v aj -		$g \mid 1 \mid \epsilon \mid - \mid s \mid -$
Friulian	v - i n t	n - e: f		g l a - tf e
Romanian	v - i n t	n - ea	dg e r -	g - ea - ts ə
	Smoke-Primary	Fire-Focus	Ash-Primary	Ash-Cinisia
Latin	f u m u s	f - o k u m	k i n e - r e m	
French		f -   ø   -   -   -	$ \mathbf{s}  \mathbf{\tilde{a}}  - - \mathbf{q}  \mathbf{R}  - -$	
Spanish	- u m o -	f w e g o -		$\theta \mid e \mid n \mid i \mid \theta \mid a$
Italian	f u m o -	f w o k o -	tf   e   n   e   -   r   e   -	
PortugueseBrazil		f - o g u -		s î z e
Portuguese	f u m u -	$ \mathbf{f}  -  \mathbf{o}  \mathbf{y}  \mathbf{u}  -$		s î z e
Catalan	f  u  m   -   -	f - 3 k	$s \mid \varepsilon \mid n \mid - \mid d \mid r \mid \vartheta \mid -$	
Walloon		f - œ	$ s \tilde{\epsilon} - - t - - -$	
Friulian	f   u   m   -   -	f - u: k		tf i n i s ε
Romanian	f   u   m   -   -	f - o k		tf e n u f ə
I a dia	Road-Primary	Road-Strata	Road-Camminus	Mountain-Primary
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	$egin{array}{c cccc} \mathbf{w} & - & \mathbf{i} & \mathbf{a} \\ \mathbf{v} & \mathbf{w} & - & \mathbf{a} \end{array}$	-   s   t   r   a:   t   a	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	m o n t e m m o
French Spanish	w - i a v w - a b - i a	-   s   t   r   a:   t   a	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	m o n t e m m õ m o n t e -
French Spanish Italian	w - i a v w - a b - i a v - i a	e s t r a d a s t r a d a	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	m o n t e m m o n t e - m o n t e - m o n t e -
French Spanish Italian PortugueseBrazil	w	e s t r a d a s t r a d a i s t r a d e	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	m o n t e m m o n t e - m o n t e - m o n t e - m o n t e - m o - t i -
French Spanish Italian PortugueseBrazil Portuguese	w - i a v w - a b - i a v - i a v - i e v - i e	e s t r a d a s t r a d a	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	m o n t e m m o n t e - m o n t e - m o n t e - m o n t e - m o n t i - m o - t i -
French Spanish Italian PortugueseBrazil Portuguese Catalan	w	e s t r a d a s t r a d a i s t r a d e	k a m m i: n u m  ∫ p - m ε  k a - m i n o -  k a m m i n o -  k a - m i n u -  k e - m i n u -  k p - m i	m o n t e m m o n t e - m o n t e - m o n t e - m o n t e - m o n t i - m o - t i - m o n t i -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	w - i a v w - a b - i a v - i a v - i a v - i e v - i e v - i e v - i e v - i e	e s t r a d a s t r a d a i s t r a d e i ∫ t r a ŏ e	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	m o n t e m m o n t e - m o n t e - m o n t e - m o n t e - m o n t i - m o n t e - m o n t i - m o - t i - m u n m o
French Spanish Italian PortugueseBrazil Portuguese Catalan	w	e s t r a d a s t r a d a i s t r a d e	k a m m i: n u m  ∫ p - m ε  k a - m i n o -  k a m m i n o -  k a - m i n u -  k e - m i n u -  k p - m i	m o n t e m m o n t e - m o n t e - m o n t e - m o n t e - m o n t i - m o - t i - m o n t i -

	Mountain-Montanea	Night-Primary	Day-Primary	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 q i		3 - и в
Spanish	m o n t a - n - a	n - o - tf e -	d i a -	d j u r n o -
Italian	montapp-a	n - o t t e -	d i	dz - o r n o -
PortugueseBrazil		n - oj - t i -	d i e -	1-3
Portuguese	m õ - t e - n - e	n - oj - t <del>i</del> -	d i e -	
Catalan	m u n t a - n - ə	n - i - t	d i ə -	3 - o r n
Walloon	$\mathbf{m} \stackrel{\circ}{\mathbf{o}} - \mathbf{t} \stackrel{\circ}{\mathbf{a}} - \mathbf{n}$	n - y - t	\alpha   1   0	dg - u
Friulian	m o n t a - n e -	$ \mathbf{n}  -  \mathbf{n}  -  \mathbf{t}  -  \mathbf{r} $	d   i   -   -	195
Romanian		n - oa p t e -	z i	
rtomanian				
	Day-Diurna	Day-Diurnata	Year-Primary	Name-Nomen
Latin		d i u r n a: t a	a n n u m	n o: m e n
French		3 - u в n e	$ \tilde{a} $ - $ - $ - $ - $	$ n \tilde{\mathfrak{o}} - - - $
Spanish		x - o r n a d a	a - n o -	
Italian		dz - o r n a t a	a n n o -	n o m e -
PortugueseBrazil	3 р в n a		e - n u -	n o m i -
Portuguese	3 э в n a		e - n u -	n o m i -
Catalan			a - n	n o m
Walloon			$ \tilde{\mathbf{a}}  -  \tilde{\mathbf{a}}  -  \tilde{\mathbf{a}} $	n   5   -   -
Friulian		dg - o r n a d e	a - n	n o n
Romanian		3	a n	n u m e -
	Name-Nominem	Tongue-Primary	I-Primary	We-Primary
Latin	n   o: m   i   n   -   e   m	1   i   n g <sup>w</sup> -   a	-   e   g   o:	n   o:   -   s
French		$1 \left  \tilde{a} \right  - \left  g \right  - \left  - \right $	3   2   -   -	n u
Spanish	n o m - b r e -	l e ŋ g w a	j o	n o - s
Italian		l i n g w a	- i - o	n or i -
PortugueseBrazil		1 î - g w e	- e - w	n oj - s
Portuguese		l î - g w e	- e - w	$\begin{vmatrix} \mathbf{n} & \mathbf{o} \\ \mathbf{n} & \mathbf{o} \end{vmatrix} - \begin{vmatrix} \mathbf{f} \\ \mathbf{f} \end{vmatrix}$
Catalan		λεηgwə	3 5	-     J
Walloon		$1  \tilde{\epsilon}  -  v  -  v $	dg i	n o
Friulian		$1 \epsilon n g - e$	j o	n o:
Romanian		1 i m b - ə	j e w	n oj
· Common of	YouPlural-Primary	YouSingular-Primary	YouSingular-	ToDrink-Primary
	. Sar Ididi / Illilary	. Saonigaiai i iiiiai y	VostramMercedem	. oblinic i ililiary
Latin	wor - s	t u:		b   -   i   b   e   r   e
French	v u	t y		рмак-
Spanish	$\begin{vmatrix} b & o \end{vmatrix} - \begin{vmatrix} s \end{vmatrix}$	t u	-  u   s   t   e   d	b - e b e r -
Italian	v o: i -	t u	1 1 1 1 1 2	b - e r e
PortugueseBrazil		t u	v o s - e -	р - е р е к -
Portuguese	v o - 5	t u	v o s - e -	b - i β e r -
Catalan	b u - s	t u	v o s t e -	b - ε w - r ə
Walloon	v o	t i	.   2   3   5   5	p - \omega \mathbb{R} -
Friulian	v oi	t u		b - e v i
Romanian	v oj	t u		b - ea
Tomaman	.   ~ J			

	ToEat-Primary	ToEat-Manducare	ToBite-Primary	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		m   a   -   3   -   -   e   -   -	ш - о в д - 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	m o r s i k a r e
PortugueseBrazil	k o m e	т § - З а в -	m - о в q е в -	m u - s ə g a
Portuguese	k u m e r -	$\mathbf{m} \mid \tilde{\mathbf{e}} \mid - \mid \mathbf{g} \mid - \mid - \mid \mathbf{a} \mid \mathbf{r} \mid -$	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	m o r s e a:
Romanian		m i n k a		m u r s e k a
	ToSuck-Primary	ToSpit-Primary	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			
Spanish			e s k u - p i r	e s p u t a r -
Italian				- s p u t a r e
PortugueseBrazil	O .	k u - s p i в		
Portuguese	s u g a r	$ \mathbf{k} \mathbf{u}  -  \int  \mathbf{p}  \mathbf{i}  \mathbf{r}  -  \mathbf{r} $		
Catalan			$\left  \left  \mathbf{a} \right  \right  \left  \mathbf{s} \right  \left  \mathbf{k} \right  \left  \mathbf{u} \right  - \left  \mathbf{p} \right  \left  \mathbf{i} \right  - \left  \mathbf{s} \right  \right  \left  \mathbf{s} \right  \right $	
Walloon	$ \mathbf{s} \mathbf{y} \mathbf{s} \mathbf{i} $ - $ \mathbf{s} $			
Friulian	c u c a:			-   s   p   u   d   a:   -   -
Romanian	s u dz e		- s k u j p a -	
	ToVomit-Primary	ToBlow-Primary	ToBreathe-Primary	ToLaugh-Primary
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	$ \mathbf{n} $ o $ \mathbf{m} $ i $ \mathbf{R} $ -	s  u  -  f   1   e   -   -		R   I   -   -   R   -
Spanish			$r \mid e \mid s \mid p \mid i \mid r \mid a \mid r \mid$	r e i r -
Italian	$ \mathbf{v}  \mathfrak{d}  \mathbf{m}  \mathbf{e}  \mathbf{r}  \mathbf{e}$	s   o   f   f   j   a   r   e		r i: - d e r e
PortugueseBrazil			в e s b i t a t -	R   i   -   -   R   -
Portuguese			я <u>і</u> рі гаг-	R i t -
Catalan			$r \mid \vartheta \mid s \mid p \mid i \mid r \mid a \mid - \mid -$	r i w r ə
Walloon	$ \mathbf{v} \mathbf{o} \mathbf{m} \mathbf{i} $ – $ \mathbf{v} $	s   o   -   f   1   e   -   -		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   1  a  -   -		r   i   -   d   e   -   -
	ToSee-Primary	ToHear-Primary	ToKnow-Primary	ToKnow-Sapere
Latin	w - i d e: r e	a - d i: r e	s k i: r e	s a p - e r e
Eath	W   1   U   C.   1   C	u l l l e	G K I I C	
French	v   w   a   -   -   в   -	w -   -   i   <b>B</b>   -		s a v w a r
Spanish	b e r -	$\begin{vmatrix} \mathbf{v} \\ \mathbf{o} \end{vmatrix} - \begin{vmatrix} \mathbf{i} \\ \mathbf{i} \end{vmatrix} \mathbf{f} - \begin{vmatrix} \mathbf{v} \\ \mathbf{f} \end{vmatrix}$		s a b - e r -
Italian	v - e d e r e	u - d i r e		s a p - e r e
PortugueseBrazil		owvi B		s a р - е в -
Portuguese	v e r -	owvir -		s e b - e r -
Catalan	b - 8 w - 1 ə	u i		s ə β - ε
Walloon	$\begin{vmatrix} \mathbf{v} & -\mathbf{\varepsilon} \mathbf{j} \end{vmatrix} - \begin{vmatrix} -\mathbf{v} & -\mathbf{v} & -\mathbf{v} \end{vmatrix} - \begin{vmatrix} -\mathbf{v} & -\mathbf{v} \end{vmatrix} - \begin{vmatrix} -\mathbf{v} & -\mathbf$	oj - i		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}  $ – $ $ –	1 1 - 1 - 1 - 1
			3	

	ToKnow-Cognoscere	ToThink-Primary	ToThink-Pensare	ToSmell-Sentire
Latin	k o g n o: s k e r e	k - o: g i t a: r e	p e: n s a: r e	s e n t i: r e
French	$ \mathbf{k}  \mathbf{o} -  \mathbf{n}  \mathbf{\epsilon} -  \mathbf{t}  -  \mathbf{\kappa}  -$	k   y   -   -   i   d   e   -   -	$p  \tilde{\alpha}  -  s  e  - -$	s   <del>a</del>   -   t   i   <del>B</del>   -
Spanish	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	k   w   -   -   i   d   a   r   -	p e n s a r -	s e n t i r -
Italian	$ \mathbf{k}   \mathbf{o}  -  \mathbf{n}   \mathbf{o}  \int  \mathbf{f}   \mathbf{e}   \mathbf{r}   \mathbf{e} $		p e n s a r e	s e n t i r e
PortugueseBrazil	k o - n e s - e r -	k - u з i t a в -	р ё - s а в -	s e - tf i r -
Portuguese	k u - n i s - e r -	k - u 3 i t a r -	p e - s a r -	s e - t i r -
Catalan	$k \mid u \mid - \mid n \mid \epsilon \mid \int \mid - \mid \vartheta \mid - \mid - \mid$		p ə n s a	s ə n t i
Walloon	k i - n o h		$p \mid \tilde{\epsilon} \mid - \mid s \mid e \mid - \mid - \mid$	$ s \tilde{\epsilon} - t i - -$
Friulian	k o - n o s - i		p e n s a:	s i n t i:
Romanian	$ \mathbf{k}  \mathbf{u} - \mathbf{n} \mathbf{o} \mathbf{a} \int  \mathbf{t}  \mathbf{e} - \mathbf{e}$	k   -   u   c   e   t   a   -   -	p   ə   -   s   a   -   -	s i m ts i
	ToSmell-Olere	ToSmell-Odorare	ToSmell-Fragrare	ToFear-Primary
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	0 1 0 1 0	0   0   0   1   0   1   0	f 1 ε - κ e	
Spanish	- o 1 e r -			temer-
Italian	- o l i r e	o d o r a r e	f r a g r a r e	t e m e r e
PortugueseBrazil			∫ - ej - t a r -	t e m e r -
Portuguese			f ej - r a r -	t i m e r -
Catalan	-  u   1   u   r   a		f l ə j r a	t e m ə
Walloon				
Friulian	n u 1 i: - -			t   e   m   e   -   -
Romanian	1   **   -   -			t e m e
	ToFear-Tremere	ToSleep-Primary	ToLive-Primary	ToDie-Primary
Latin	t r e m - e r e	d - o r m i: r e	w i: w e r e	
French	$ \mathbf{k}   \mathbf{R}   \mathbf{\tilde{g}}  -  \mathbf{q}  -  \mathbf{R}  -$	q - э к ш i к -	v i v - r -	т и в і в -
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		q - o r m i r -	x   i   x   e   R   -	шоввв-
Portuguese	$t \mid r \mid i \mid m \mid - \mid e \mid r \mid -$	d - u r m i r -	v i v e r -	m u в е г -
Catalan		d - u r m i	$b \mid i \mid w \mid - \mid r \mid \vartheta$	m u r i
Walloon		q m ε r m i		m o r i
Friulian	t r i m - a: - -	d - u r m i:	v i v i	m u r ii
Romanian		d - o r m i	v i - a	muri-
	ToKill-Primary	ToKill-Adnecare	ToKill-Tutari	ToKill-Mactare
Latin	n - e k a: r e		t u: - t a: r i	m a k t a: r e
French	n   w   aj   -   e   -   -		t   -   q   -   e   -   -	m a - t e
Spanish		a - n e g a r -		$ \mathbf{m}  \mathbf{a} -  \mathbf{t}  \mathbf{a}  \mathbf{r} $
Italian		a n n e g a r e		
PortugueseBrazil				m a - t a в -
Portuguese				me-tar-
Catalan Walloon	$ n  -  \vartheta  g  a  -  -$		<b>   </b>	m ə - t a
LVVSHICY III			t  u  w   -   e   -   -	
		1:        -	4 - 1 -	-     1¢   -
Friulian Romanian	n - e - a: n - e k a	i   n   n   -   e   -   a:   -	t  u  d  a:   -   -   -	m a - tf a: - -

	ToKill-Occidere	ToFight-Primary	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 -		b a - t - в -	$\int a - s - e - e$
Spanish		p u - p a r -	b a - t - i r -	k a - θ - a r -
Italian	u t tf i d e r e	p u n n a r e	batt-ere	k a t tf - a r e
PortugueseBrazil			b a - t - e в -	k a - s - a r -
Portuguese			b e - t - e r -	ke-s-ar-
Catalan	u k s i	p   u   -   n   a   -   -	b a - t r ə	k ə - s - a
Walloon			b   a   -   t   -   -   -   -	tf ε - s - i
Friulian			b   a   -   t   -   i   -   -	c a - tf - a:
Romanian	u  -  t   i  d e  -  -		b a - t - e	
	ToHit-Primary	ToCut-Primary	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   в   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	р u - Л a в -	s - e g a r -	k o r t a r -	
Portuguese	$ \mathbf{p} \mathbf{u}  -  \int  \mathbf{a} \mathbf{r} $	s - i y a r -	kurtar-	
Catalan		$ s  -  \vartheta  \gamma  a  -  -$		
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-Primary	ToSplit-Scindere	ToSplit-Findere
Latin	t a: - 1 i a: r e	d i: w i d e r e	s k i n d e r e	f i n d e r e
French	t   a   j   -   -   e   -   -		$ s  -  \tilde{\epsilon}  -  d   e  -  -$	$ \mathbf{f}   \mathbf{g}  -  \mathbf{q}  -  \mathbf{r}  -$
Spanish	t a - x - a r -	dibidir -		- e n d e r -
I				
Italian	t a - A A a: r e		$\int \left  - \right  i \left  n \right  d \left  e \right  r \left  e \right $	$f \epsilon n d e r e$
PortugueseBrazil	t a - K a r e t a - K K a r e	dz i v i dz i в -	$\left  \int \left  - \right  i \left  n \right  d \left  e \right  r \left  e \right $	f е - d е в -
PortugueseBrazil Portuguese	t a - \( \lambda \) \( \lambda \) a: r e t \( \mathbf{e} \) - \( \lambda \) \( \lambda \) a \( \mathbf{e} \) -	d i v i d i r -	$\left  \int \left  - \right  i \left  n \right  d \left  e \right  r \left  e \right $	f ё - d e r -
PortugueseBrazil Portuguese Catalan	t a - \( \lambda \) \( \lambda \) a: r e t \( \text{e} - \lambda \) \( \lambda - \) a \( \text{e} - \) t \( \text{e} - \lambda \) \( \lambda - \) a \( \text{e} - \) t \( \text{e} - \lambda \) \( \lambda - \) a \( \text{e} - \)	dz i v i dz i в -	$\left  \int \left  - \right  \mathbf{i} \left  \mathbf{n} \right  \mathbf{d} \left  \mathbf{e} \right  \mathbf{r} \left  \mathbf{e} \right $	f e - d e r - f e n d - r ə
PortugueseBrazil Portuguese Catalan Walloon	t a - λ λ a: r e  t a - λ - a r -  t θ - λ - a r -  t θ - λ - a  t θ - j i	d i v i d i r -	$\int \left  - \right  i \left  n \right  d \left  e \right  r \left  e$	f ё - d e r -
PortugueseBrazil Portuguese Catalan Walloon Friulian	t a - Λ Λ a: r e t a - Λ - a r - t e - Λ - a r - t θ - Λ - a t ε - j i - t a - j a: -		$\left  \int \left  - \right  i \left  n \right  d \left  e \right  r \left  e \right $	f e - d e r - f e n d - r ə
PortugueseBrazil Portuguese Catalan Walloon	t a - Λ Λ a: r e t a - Λ - a в - t ε - Λ - a г - t ε - Γ - j i - t a - Γ - j a: - t ε - Γ j a -	dg   i   v   i   dg   i   B   -   -       d   i   v   i   d   i   -   -       d   i   v   i   d   e   -   -		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	t a - \( \hat{\chi} \) a : r e  t a - \( \hat{\chi} \) - a \( \hat{\chi} \) - a \( \hat{\chi} \) -  t \( \hat{\chi} \) - \( \hat{\chi} \) - a \( \hat{\chi} \) -  t \( \hat{\chi} \) - \( \hat{\chi} \) - a \( \hat{\chi} \) -  t \( \hat{\chi} \) - \( \hat{\chi} \) a \( \hat{\chi} \)  t \( \hat{\chi} \) - \( \hat{\chi} \) a \( \hat{\chi} \)  t \( \hat{\chi} \) - \( \hat{\chi} \) a \( \hat{\chi} \)  ToSplit-Partire	d i v i d i u - d i v i d i r - d i v i d i - ToSplit-Separare	ToStab-Primary	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	t a - λ λ a: r e  t a - λ - a в -  t ε - λ - a r -  t ε - λ - a -  t ε - j i -  t a - j a: -  ToSplit-Partire  p a r t i: r e	d i v i d i u - d i v i d i r - d i v i d i - ToSplit-Separare s e: p a r a: r e	ToStab-Primary	f ε - d e κ - f ε n d - r ə f ε n d - r - f ε n d - r = f ε u g u l a: r e
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French	t a - \( \lambda \) \( \lambda \) a \( \text{s} \) - \( \lambda \) a \( \text{s} \) - \( \text{t} \) a - \( \lambda \) \( \lambda \) a \( \text{s} \) - \( \lambda \) a - \( \lambda \) \( \text{t} \) a - \( \lambda \) \( \lambda \) a - \( \lambda \) \( \text{t} \) a - \( \lambda \) \( \lambda \) a - \( \lambda \) \( \text{t} \) a - \( \lambda \) \( \lambda \) a - \( \lambda \) a - \( \lambda \) \( \lambda \) a - \(	dg i v i dg i k -   d i v i ð i r -   d i v i ð i r -	ToStab-Primary	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish	t a - λ λ a: r e  t a - λ - a в -  t ε - λ - a r -  t ε - λ - a -  t ε - j i -  t a - j a: -  ToSplit-Partire  p a r t i: r e	d i v i d i u - d i v i d i r - d i v i d i - ToSplit-Separare s e: p a r a: r e	ToStab-Primary  p - u n g e r e p w $\tilde{\epsilon}$ - d - в -	f ε - d e κ - f ε n d - r ə f ε n d - r - f ε n d - r = f ε u g u l a: r e g y g y l e -
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian	t a - λ λ a: r e  t a - λ - a s  t e - 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 s t i s -  p a r t i: r -	d i v i d i	ToStab-Primary  p - u n g e r e p w ε - d - в -  p - u n d e r e	f e - d e r - f e n d - r ə f e n d - r - f e n d - r - f u g u l a: r e
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil	t a - λ λ a: r e  t a - λ - a r  t ε - λ - a r  t ε - 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  p a r t i -	d i v i d i в - d i v i d i г - d i v i d i -  ToSplit-Separare s e: p a r a: r e s e p a r a r - s e p a r a r -	ToStab-Primary  p - u n g e r e p w ε - d - в -  p - u n d e r e p - ũ - 3 i в -	f ε - d e κ - f ε n d - r ə f ε n d - r - f ε n d - r = f ε u g u l a: r e g y g y l e -
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese	t a - λ λ a: r e  t a - λ - a r  t ε - λ - a r  t ε - 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  p a r t i r	d i v i d i в - d i v i d i г - d i v i d i -  d i v i d e -  ToSplit-Separare s e: p a r a: r e s ə v в e s e p a r a r -  s e p a r a r -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	f ε - d e κ - f ε n d - r ə f ε n d - r - f ε n d - r = f ε u g u l a: r e g y g y l e -
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	t a - \( \lambda \) \( \lambda \) a \( \text{s} \) - \( \lambda \) a \( \text{s} \) - \( \text{t} \) a - \( \lambda \) a \( \text{t} \) a - \( \lambda \) a	d i v i d i в - d i v i d i г - d i v i d i -  ToSplit-Separare s e: p a r a: r e s e p a r a r - s e p a r a r -	ToStab-Primary  p - u n g e r e p w ε - d - в -  p - ũ - 3 i в - p - ũ - 3 i г - p - u n - i -	f ε - d e κ - f ε n d - r ə f ε n d - r - f ε n d - r = f ε u g u l a: r e g y g y l e -
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	t a - \( \lambda \) \( \lambda \) a \( \text{s} \) - \( \lambda \) a \( \text{s} \) - \( \text{t} \) a - \( \lambda \) a \( \text{t} \) a - \( \lambda \) a \( \text{t} \) a - \( \lambda \) a \( \lambda \) a \( \lambda \) b - \( \lambda \) a \( \lambda \) a \( \lambda \) b - \( \lambda \) a \( \lambda \) b - \( \lambda \) a \( \lambda \) b - \( \lambda \) a \( \lambda \) b - \( \lambda \) b \( \lambda \) a \( \lambda \) b \( \l	d i v i d i в - d i v i d i г - d i v i d i -  d i v i d e -  ToSplit-Separare s e: p a r a: r e s ə v в e s e p a r a r -  s e p a r a r -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	f ε - d e κ - f ε n d - r ə f ε n d - r - f ε n d - r = f ε u g u l a: r e g y g y l e -
PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	t a - \( \lambda \) \( \lambda \) a \( \text{s} \) - \( \lambda \) a \( \text{s} \) - \( \text{t} \) a - \( \lambda \) a \( \text{t} \) a - \( \lambda \) a	d i v i d i в - d i v i d i г - d i v i d i -  d i v i d e -  ToSplit-Separare s e: p a r a: r e s ə v в e s e p a r a r -  s e p a r a r -	ToStab-Primary  p - u n g e r e p w ε - d - в -  p - ũ - 3 i в - p - ũ - 3 i г - p - u n - i -	f ε - d e κ - f ε n d - r ə f ε n d - r - f ε n d - r = f ε u g u l a: r e g y g y l e -

	ToScratch-Primary	ToScratch-Rasare	ToScratch-Rasicare	ToScratch-Coctiare
Latin	r a: d e r e	1000iaton Habaro	1000iaton radioaro	Todaratori Godiaro
French	- - - -	в а z е		
Spanish	$ \mathbf{r} \mathbf{a}  -  \mathbf{e} \mathbf{r} $	r a s a r -	r a s k a r	
Italian	r a d e r e	r a s a r e		
PortugueseBrazil		ва дав -	к а Д k а к	k o s a 1
Portuguese	в в - в r -	в в х а г -	в в Д k a t	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-Primary	ToDig-Cavare	ToDig-Excavare	ToSwim-Primary
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 r	$\int \left  \mathbf{a} \right  \mathbf{v} \left  \mathbf{e} \right  - \left  \mathbf{c} \right $		
Spanish		k a b a r -	e - s k a b a r -	n - a d a r -
İtalian		k a v a r e	s k a v a r e	n w o t a r e
PortugueseBrazil		k g v a r -	i -	n - a d a в -
Portuguese		k e v a r -	i -   f   k   e   v   a   r   -	n - e ð a r -
Catalan		k ə b a		n - ə d a
Walloon		tf a v e		
Friulian		ј a v a:	-   -   s   f   a   v   a:   -   -	n   -   a   d   a:   -   -
Romanian				
	ToSwim-Navigare	ToFly-Primary	ToFly-Exvolare	ToWalk-Primary
Latin	n a v i g a: r e	w o l a: r e		
French	n a 3 e	v o 1 e		$\int \left  \mathbf{\partial} \right  - \left  \mathbf{m} \right  \mathbf{i} \left  \mathbf{n} \right  \mathbf{e} \left  - \right  - $
Spanish	n a b e g a r -	b o l a r -		ka-minar-
Italian		v o l a r e	z v o l a r e	k a m m i n a r e
PortugueseBrazil		v o - a r -		k в - m i b a в -
Portuguese	n e v i y a r -	v w - a r -		k e - m i n a r -
Catalan	n ə b ə g a	b u l a		
Walloon	n o j i	v   o   1   e   -   -		
Friulian	n a v i g a:		z v o 1 a:	c   a   -   m   i   n   a:   -   -
Romanian	n a v i g a		z b u r a	
	ToWalk-Mergere	ToWalk-Ambitare	ToCome-Primary	ToLieAsInABed-
1 (*				Primary
Latin	m e r g e r e	a m b i t a: r e	w e n i: r e	e k s t e n d e r e
French			v ə n i ĸ -	e t <u>a</u> - q - <u>r</u> -
Spanish		a n d a r -	b e n i r -	e k s t e n d e r -
Italian	m ε r dg e r e	a n d a r e	v e n i r e	e - s t ε n d e r e
PortugueseBrazil		<u>s</u> - q a r -	v i k -	i - s t e - d e r -
Portuguese		a	v i r -	$\begin{vmatrix} \mathbf{i} & - & \int & \mathbf{t} & \tilde{\mathbf{e}} & - & \mathbf{d} & \mathbf{e} & \mathbf{r} \end{vmatrix}$
Catalan			b ə n i	a  -  s  t  e  n  d  -  c  a
Walloon			v i n i	
Friulian Romanian	<b>  1</b>		v i n i:	- s t i n d i
Lamanian	m e r dz e		v e n i	e   k   s   t   i   n   d   e   -   -

	ToLieAsInABed-lacere	ToSit-Primary	ToSit-Sedentare	ToStand-Primary
Latin	j a - k e: r e	s - e d e r e	s e d e n t a: r e	- s t a: r e
French	3 e - z i r -	s w a b -		$ \varepsilon  -  t  -  \mathbf{R}  -$
Spanish	j a - θ e r -	s - e r -	s e n t a r -	e s t a r -
Italian	dg a - tf e: r e	s - e d e r e		- s t a r e
PortugueseBrazil	3 в - х в к -	s   -   e   -   -   R   -	s	i f t a r -
Portuguese	3 e - z e r -	s - e r -	s   e   -   -   t   a   r   -	i f t a r -
Catalan	3 a w r ə			ə s t a
Walloon	dz i r -			
Friulian	j e - s i	s - ej	s e n t a:	- s t a:
Romanian	z ə - tf ea	∫ - e d ea		-   s   t   a   -   -
	ToStand-Levare	ToStand-Altiare	ToTurnIntransitive-	ToTurnIntransitive-
	103tanu-Levare	103tanu-Aitiale	Primary	Gyrare
Latin	1 e v a: r e		t o r n a: r e	g y r a: r e
French	1 ə v e	o - s e	t u в n e	3 i R 6
Spanish	j e b a r -	a 1 θ a r -	tornar-	x i r a r -
Italian	l e v a r e	a l ts a r e	t o r n a r e	dgirare
PortugueseBrazil	l e v a в -	a 1 s a	t о в п а в -	3 i r a r -
Portuguese	l i v a r -	a ł s a r -	turnar-	3 i r a r -
Catalan	б a b a	ə 1 s a	t u r n a	3 i r a
Walloon	1 ε v e	o - s i	t u r n e	
Friulian	1 e v a:	a 1 tf a:	t o r n a:	dg i r a:
Romanian	1 - u a	3 1 1	t u r n a	
	ToTurnIntransitive-	ToFall-Primary	ToFall-Tumbare	ToGive-Primary
	Torquere	•		,
Latin	- t - o r k <sup>w</sup> e: r e	k - a d e r e		d a r e
French	- t - 2 k d - k -	$\int  \mathbf{w}  \mathbf{a}   -   -  \mathbf{k}  -$	t   õ   -   b   e   -	
Spanish	- t - o r θ e r -	$ \int \mathbf{w} \begin{vmatrix} \mathbf{a} - \mathbf{e} \end{vmatrix} \mathbf{f} -  $	t u m b a r	d   a   r   -
Italian	- t - o r tf e r e	k - a d e r e	t   u   III   v   a   I	d a r e
PortugueseBrazil	- t - u r s e r -		t   õ   -   b   a   B	q a r -
Portuguese	- t - u r s e r -	k - e - i r - k - i r -	t õ - b a B	d a b -
Catalan			t u m b a -	d a r -
Walloon	-   t   -   o   r   s   o   -   -			u   a   1   -
Friulian	s t w a r d z i -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	t  u  m   -   e   -	d   a:   -   -
Romanian	- t - oa r tf e	k - ə d ea		d a
TOMAMAN	t oally c	K & u ça		
	ToGive-Donare	ToHold-Primary	ToSqueeze-Primary	
Latin	d o n a: r e	t e n e: r e	e k s p r i m - e r	
French	d o n e	t ə n i в -	$e \mid - \mid - \mid b \mid \mathbf{R} \mid \underline{\epsilon} \mid - \mid q \mid - \mid \mathbf{R}$	-
Spanish	d o n a r -	t e n e r -	e k s p r e m - i r	-
Italian	d o n a r e	t e n e r e	$  s$ $p$ $r$ $\epsilon$ $m$ $ e$ $r$	
PortugueseBrazil	d   o   -   a   -   -	t e r -		- s   e   -   в   а   -   -
Portuguese	d u - a r -	t e r -	$i - \int p r \partial m - e r$	- s   ə   -   R   a   r   -
Catalan	d u n a	t   ə   n   i   -   -	ə   -   s   p   r   e   m   -   ə   -	- s   ə   -   r   a   -   -
Walloon	d i n e	t i n i		
Friulian	d o n a:	t   i   n   i   -   -	e - s p r i m - i -	-
Romanian		ts i n e	- s k - r e m - e -	

	ToSqueeze-Serare	ToSqueeze-	ToSqueeze-Stringere	ToRub-Primary
		Appectorare		
Latin	s - e - r a r e	a p p e k t o r a: r		f r i k a: r e
French	s - e - r e		$ \mathbf{e}  -  \mathbf{f}  \mathbf{R}  \mathbf{g}  -  \mathbf{q}  -  \mathbf{R}  -$	f   k   εj   e   -   -   -
Spanish	$ \theta  -  e  -  r  a  r  -$	a   -   p   -   -   r   e   t   a   r		f r e g a r -
Italian	s - e r r a r e			f r e g a r e
PortugueseBrazil	s -   i -   r   a   r   -	e - p i - r - t a r	$-\partial \int  \mathbf{t}  \mathbf{r}  \tilde{\mathbf{i}}  -  \mathbf{z}  \mathbf{i}  \mathbf{r} $	
Portuguese	S   -   #   -   R   8   L   -	e   -   p   i   -   r   -   t   a   r	ə   f   t   r   ı   -   z   i   r   -	
Catalan			$ \mathfrak{d}  s  \mathfrak{t}  \mathfrak{c}  \mathfrak{e}  \mathfrak{n}  \mathfrak{d}  \mathfrak{d} -  \mathfrak{d}  \mathfrak{d}$	f r ə g a
Walloon	$ s  -  \epsilon  -  r   e  -  -$		$-  s  t  r  \tilde{\epsilon}  n  d$	f r oj i
Friulian	s   j   e   -   r   a:   -   -		- s t r ε n d i:	f r e - a:
Romanian			- s t r i n d e	f r e k a
	ToRub-Exfricare	ToRub-Frictare	ToRub-Frictiare	ToWash-Primary
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		f r o - t a r -	f r i s a r	l aβar-
Italian	•   •   •	f r e t t a r e		l a v a r e
PortugueseBrazil				1 e v a r -
Portuguese Catalan	$\mathbf{i}   \int  \mathbf{f}  \mathbf{r}   \mathbf{i}   \mathbf{y}   \mathbf{a}   \mathbf{r}$		f r a s a -	1
Walloon		f   r   o   -   t   e   -   -	$ \mathbf{I}  \mathbf{f}  \mathbf{\partial}  \mathbf{S}  \mathbf{a}  $	1 a v e
Friulian		1  1  3   -   t   e   -   -		1 a v e 1 a v a:
Romanian				1 a v a:
Romanian				1 a
	ToWine-Primary	ToWine-Externere	ToWine-Exsucare	
Latin	ToWipe-Primary	ToWipe-Extergere	ToWipe-Exsucare	ToWipe-Limpidare
Latin French	ToWipe-Primary	ToWipe-Extergere   e   k   s   t   e   r   g   e   r   e	e k s - u k - a r e	
French		e k s t e r g e r e		ToWipe-Limpidare
l .	tergere		e k s - u: k - a: r e e - s u i - j e	ToWipe-Limpidare
French Spanish Italian		e k s t e r g e r e	e k s - u: k - a: r e e - s u i - j e	ToWipe-Limpidare  1   i   m   p   i   d   a: r   e
French Spanish Italian PortugueseBrazil	tergere	e k s t e r g e r e	e       k       s       -       u:       k       -       a:       r       e         e       -       s       q       i       -       j       e       -       -         a       f       f       -       u       g       -       a       r       e         ë       -       f       -       u       g       -       a       r       -	ToWipe-Limpidare  1   i   m   p   i   d   a: r   e
French Spanish Italian	tergere	e   k   s   t   e   r   g   e   r   e     e   -   s   t   a   r   s   i   r   -	e       k       s       -       u:       k       -       a:       r       e         e       -       s       q       i       -       j       e       -       -         a       f       f       -       u       g       -       a       r       e         e       f       f       -       u       g       -       a       r       -         e       f <td< td=""><td>ToWipe-Limpidare</td></td<>	ToWipe-Limpidare
French Spanish Italian PortugueseBrazil Portuguese	tergere	e k s t e r g e r e	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	ToWipe-Limpidare  1   i   m   p   i   d   a: r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	tergere	e   k   s   t   e   r   g   e   r   e   e   e   -   s   t   a   r   s   i   r   -   -   e   e   e   -   s   t   a   r   3   i   -   -   e   e   e   e   e   e   e   e	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ToWipe-Limpidare  1   i   m   p   i   d   a: r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	t   e   r   g   e   r   e   t   ε   r   d   e   r   e	e   k   s   t   e   r   g   e   r   e   e   e   -   s   t   a   r   s   i   r   -   -   -   f   t   e   r   dg   e   -   -   -   -   f   t   e   r   dg   e   -   -   -   -   f   f   e   r   dg   e   -   -   -   -   f   f   f   f   f   f	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ToWipe-Limpidare   1   i   m   p   i   d   a: r   e     1   i   m   p   j   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	t e r g e r e  t ε r d e r e	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -     f   t   e   r   dg   e   -   -     ToPull-Pulsare	e k s - u: k - a: r e e e - s u i - j e e - e - e - e - s u i - j e e - e - e - e - e - e - e -	ToWipe-Limpidare   1   i   m   p   i   d   a:   r   e     1   i   m   p   j   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -     ToPush-Primary
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	t   e   r   g   e   r   e   t   ε   r   dg   e   r   e   t   ε   r   dg   e   r   e   ToPull-Primary   t   i   r   a: r   e   e   t   e   t   e   t   e   t   e   t   e   t   e   t   e   t   t	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -     s   t   e   r   dz   e   -   -     ToPull-Pulsare   p   u   1   s   a   r   e   e   r   e   e     -	e k s - u: k - a: r e e e - s u i - j e   a \int \int \int \ - u g - a r e \int \int \ - \int u g - a r - \int \ - \int \ - u g - a r - \int \ - \int \ - u g - a r - \int \ - \int \ - u g - a r - \int \ -	ToWipe-Limpidare   1   i   m   p   i   d   a: r   e     1   i   m   p   j   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French	t   e   r   g   e   r   e	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -	e k s - u: k - a: r e e e - s u i - j e e - e - e - e - s u i - j e e - e - e - e - e - e - e -	ToWipe-Limpidare   1   i   m   p   i   d   a: r   e     1   i   m   p   j   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -     ToPush-Primary
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish	ToPull-Primary  t i r a: r e  t i κ e -  t i r a r -	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -	e k s - u: k - a: r e e e - s q i - j e   a \int \int \int \ - u g - a r e e \int \ - \int \ - u g - a r - \int \ - \int \ - u g - a r - \int \ - \int \ - u g - a r - \int \ - \int \ - u g - a r - \int \	ToWipe-Limpidare   1   i   m   p   i   d   a:   r   e     1   i   m   p   j   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -     ToPush-Primary   i   m   p   i   n   g   e   r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian	ToPull-Primary  t i r a: r e  t i r a r e  t i r a r e	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -	e k s - u: k - a: r e e e - s u i - j e   a \int \int \cap - u g - a r e \\ \tilde - \int - u g - a r - \\ \tilde - \int - u g - a r - \\ \tilde - \int - u g - a r - \\ \tilde - \int - u g - a r - \\ \tilde - s - u g - a r - \\ \tilde - s - u g - a - \\ \tilde - s - u g - a - \\ \tilde - s - u g - a - \\ \tilde - s - u g - a - \\ \tilde - s - c g - c - \\ \tilde t g - c g - c - \\ \tilde t g - c g g - c g - c \\ \tilde t g - c g g - c g g - c g \\ \tilde t g - c g g - c g g - c g g - c g g \\ \tilde t g g - c g g g - c g g g g - c g g g g g	ToWipe-Limpidare   1   i   m   p   i   d   a: r   e     1   i   m   p   j   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -     ToPush-Primary
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil	ToPull-Primary  t i r a: r e  t i r a r e  f i r a r e  f i r a r e  f i r a r e	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -	e k s - u: k - a: r e e e - s u i - j e   a \int \int \cap - u g - a r e \tilde \tilde - \int - u g - a r - \tilde \tilde \tilde - \tilde	ToWipe-Limpidare   1   i   m   p   i   d   a:   r   e     1   i   m   p   j   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -     ToPush-Primary   i   m   p   i   n   g   e   r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese	ToPull-Primary  t i r a: r e  t i r a r e  t i r a r e  t i r a r e  t i r a r e  t i r a r e	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -	e k s - u: k - a: r e e e - s u i - j e   a \int \int \cap - u g - a r e \tilde \tilde - \int - u g - a r - \tilde \tilde \tilde - \tilde	ToWipe-Limpidare    1   i   m   p   i   d   a:   r   e      1   i   m   p   j   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   n   g   e   r   e      1   i   m   p   i   n   d; e   r   e      1   i   m   p   i   n   d; e   r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	ToPull-Primary  t i r a: r e  t i r a r e  t i r a r e  t i r a r e  t i r a r e  t i r a r e  t i r a r -  t i r a r -  t i r a r -  t i r a r -	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -	e k s - u: k - a: r e e e - s u i - j e   a \int \int \cap - u g - a r e \tilde \tilde - \int - u g - a r - \tilde \tilde \tilde - \tilde	ToWipe-Limpidare   1   i   m   p   i   d   a:   r   e     1   i   m   p   j   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -     1   î   -   p   -   -   a   r   -     ToPush-Primary   i   m   p   i   n   g   e   r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	ToPull-Primary  t   ε   r   dz   e   r   e   Topull-Primary  t   i   r   a   r   e  t   i   r   a   r   e  t   i   r   a   r   e  t   i   r   a   r   e  t   i   r   a   r   e  t   i   r   a   r   e  t   i   r   a   r   e  t   i   r   a   r   e  t   i   r   a   r   e  t   i   r   e   r   e	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -	e k s - u: k - a: r e e e - s u i - j e   a	ToWipe-Limpidare    1   i   m   p   i   d   a: r   e      1   i   m   p   j   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   n   g   e   r   e      1   i   m   p   i   n   d; e   r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	ToPull-Primary  t i r a: r e  t i r a r e  t i r a r e  t i r a r e  t i r a r e  t i r a r e  t i r a r -  t i r a r -  t i r a r -  t i r a r -	e   k   s   t   e   r   g   e   r   e   e   -   s   t   a   r   s   i   r   -   -	e k s - u: k - a: r e e e - s u i - j e   a \int \int \cap - u g - a r e \tilde \tilde - \int - u g - a r - \tilde \tilde \tilde - \tilde	ToWipe-Limpidare    1   i   m   p   i   d   a   r   e      1   i   m   p   j   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   -   p   -   -   a   r   -      1   î   n   g   e   r   e      1   i   m   p   i   n   d   e   r   e      1   i   m   p   i   n   d   e   r   e

	ToThrow-Primary	ToThrow-Lanceare	ToThrow-Eruncare	ToTie-Primary
Latin	j a k t a: r e	l a n k e a: r e	e:   -   r   u   n   k   a:   r   e	1 i g a: r e
French	3   ə   -   t   e   -   -	1   a   -   s   -   e   -   -		1   i   -   e   -   -
Spanish	- e - tf a r -	1 a n θ - a r -	a - r a n k a r -	l e g a r -
Italian	dg e t t a r e	l a n tf - a r e	a r r o n tf a r e	1 e g a r e
PortugueseBrazil	3 ej - t a r -	$ 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   γ   a   -   -
Walloon	dʒ   ε   -   t   e   -   -	1 a - s - i		1 oj i
Friulian		1 a n tf - a: - -		1 e - a:
Romanian			a - r u ŋ k a	1 e g a
1 4	ToTie-Aptare	ToSew-Primary	ToCount-Primary	ToCount-Numerare
Latin	a p t a: r e	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
French		k u - d r	k õ t e	n   2   -   p   -   R   e   -   -
Spanish	a  -  t  a  r  -	k o s - e r -	k o n t a r -	
Italian		k u tf - i r e	k o n t a r e	n o v - e r a r e
PortugueseBrazil		k u z - e r -	k õ t a r -	
Portuguese Catalan	$ \mathbf{e}  -  \mathbf{t}  \mathbf{a}  \mathbf{r}  -$	k u z - e r - k u z - i	k o t a r - k u m t a	
Walloon			k o t e	n u m - e r a
Friulian		k ø z k u z - i	k o n t a:	n   u   m   -   e   r   a:   -   -
Romanian		c oa s - e	$ \mathbf{K} \mathbf{O} \mathbf{\Pi}  =  \mathbf{I} \mathbf{I} \mathbf{a} \cdot  \mathbf{I}  =  \mathbf{I} \mathbf{a}$	n u m - a r a
Nomanian				
	ToSay-Primary	ToSay-Exponere	ToSing-Primary	ToPlay-Ludere
Latin	ToSay-Primary	ToSay-Exponere	ToSing-Primary	ToPlay-Ludere
Latin French				
l .	d i: k e r e	e   k   s   p   o:   n   e   r   e	k a n t a: r e	
French Spanish Italian	d i: k e r e d i κ - d e θ i r - d r e		k a n t a: r e  ∫ α - t e  k a n t a r -  k a n t a r e	1 u: d e r e
French Spanish Italian PortugueseBrazil	d i: k e r e d i r e d i z e r -	e   k   s   p   o:   n   e   r   e	k a n t a: r e ∫ ũ - t e k a n t a r - k a n t a r e k ữ - t a r -	1 u: d e r e
French Spanish Italian PortugueseBrazil Portuguese	d i: k e r e d i κ - d i r e d i z e r - d i z e r -	e   k   s   p   o:   n   e   r   e	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 u: d e r e
French Spanish Italian PortugueseBrazil Portuguese Catalan	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i	e   k   s   p   o:   n   e   r   e	k a n t a: r e  ∫ α - t e  k a n t a r -  k a n t a r e  k ẽ - t a r -  k ẽ n t a -	1 u: d e r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i d i d i	e   k   s   p   o:   n   e   r   e	k a n t a: r e  ∫ α - t e  k a n t a r -  k a n t a r e  k ẽ - t a r -  k ẽ n t a  t ỡ α - t e	1 u: d e r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i r - d i r - d i r - d i r - d i r -	e   k   s   p   o:   n   e   r   e     e	k a n t a: r e ∫ α - t e k a n t a r - k a n t a r e k ẽ - t a r - k ẽ n t a r - k ỡ n t a t α α c a n t a: -	1 u: d e r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i r - d i d i d i d i	e   k   s   p   o:   n   e   r   e     e	k a n t a: r e ∫ α - t e k a n t a r - k a n t a r e k ẽ - t a r - k ẽ n t a r - t α α - t α α - t α α - t α α - t α α - t α α - t α α - t α α - t α α - t α α - t α α -	1   u:   d   e   r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i z e r - d i r - d i d i ToPlay-Jiocare	e   k   s   p   o:   n   e   r   e     e	k a n t a: r e ∫ α - t e k a n t a r - k a n t a r e k ẽ - t a r - k ẽ n t a r - k ỡ n t a t α α c a n t a: -	1   u:   d   e   r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i z e r - d i r - d i d i r - d i r - d i r - d i - r -	e   k   s   p   o:   n   e   r   e     e	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1   u:   d   e   r   e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin French	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i z e r - d i r d i r d i d i ToPlay-Jiocare j o - k a: r e 3 - w - e -	e   k   s   p   o:   n   e   r   e     e	k a n t a: r e ∫ α - t e k a n t a r - k a n t a r e k ẽ - t a r - k ẽ - t a r - k ẽ n t a t α α t α n t a ToFlow-Primary	ToFlow-Colare   k o: l a: r e k u l e -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i r e d i r - d i r - d i r - d i r - d i r - z i tf e  ToPlay-Jiocare j o - k a: r e 3 - w - e x u - g a r -	e   k   s   p   o:   n   e   r   e     e	k a n t a: r e ∫ α - t e k a n t a r - k a n t a r e k ẽ - t a r - k ǝ n t a t α α t α n t a t α n t a t α n t a t α n t a t α n t a t α n t a t α n t a t α n t a t α n t a t α n t a	ToFlow-Colare k o: l a: r e k u l e k o l a r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i r e d i r - d i r - d i r - t i t e z i t f e  ToPlay-Jiocare j o - k a: r e 3 - w - e - x u - g a r - d o i - κ a r e	e   k   s   p   o:   n   e   r   e     e	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ToFlow-Colare  k o: l a: r e k u l e - k o l a r e k o l a r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil	d i: k e r e d i r e d i z e r - d i z e r - d i z e r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i - r - d i - r - g i f e  ToPlay-Jiocare  j o - k a: r e 3 - w - e - x u - g a r - d o - k a r e 3 o - g a κ -	e   k   s   p   o:   n   e   r   e   e	k a n t a: r e ∫ ũ - t e k a n t a r - k a n t a r e k ẽ - t a r - k ǝ n t a t ũ - t e c a n t a: k ɨ n t a ToFlow-Primary  f l y e f l u i r - f l w i ʁ -	ToFlow-Colare  k o: l a: r e k u l e k o l a r e k o l a r e k o - a r e
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese	d i: k e r e d i r e d i z e r - d i z e r - d i z e r - d i z e r - d i r e d i z e r - d i r e  d i z e r - d i r e  d i r e  d i r e  d i r e  d i r e  d i r e  d i - r e  z i f e - z i g a r e  3 - w - e x u - g a r e 3 o - g a в - 3 u - γ a r -	e   k   s   p   o:   n   e   r   e     e	k a n t a: r e ∫ ũ - t e k a n t a r - k a n t a r - k ũ - t a r - k ẽ - t a r - k ẽ - t a r - t ũ - t e c a n t a: k ɨ n t a ToFlow-Primary  f l y e f l u i r e f l w i ʁ - f l w i ʁ -	ToFlow-Colare k o: l a: r e k u l e k o l a r e k o - a r e k u - a r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i z e r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i -	e   k   s   p   o:   n   e   r   e   e	k a n t a: r e ∫ ũ - t e k a n t a r - k a n t a r e k ẽ - t a r - k ǝ n t a t ũ - t e c a n t a: k ɨ n t a ToFlow-Primary  f l y e f l u i r - f l w i ʁ -	ToFlow-Colare  k o: l a: r e k u l e k o l a r e k o - a s - k u l a k u l a
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	d i: k e r e d i κ	e   k   s   p   o:   n   e   r   e     e	k a n t a: r e ∫ ũ - t e k a n t a r - k a n t a r - k ũ - t a r - k ẽ - t a r - k ẽ - t a r - t ũ - t e c a n t a: k ɨ n t a ToFlow-Primary  f l y e f l u i r e f l w i ʁ - f l w i ʁ -	ToFlow-Colare  k o: l a: r e k u l e k o l a r e k o - a s - k u - a r - k u - a r - k u - a r - k u - a r - k u - a r - k u - a r - k u - a r - k u - a r -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	d i: k e r e d i κ - d e θ i r - d i z e r - d i z e r - d i z e r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i r - d i -	e   k   s   p   o:   n   e   r   e     e	k a n t a: r e ∫ ũ - t e k a n t a r - k a n t a r - k ũ - t a r - k ẽ - t a r - k ẽ - t a r - t ũ - t e c a n t a: k ɨ n t a ToFlow-Primary  f l y e f l u i r e f l w i ʁ - f l w i ʁ -	ToFlow-Colare  k o: l a: r e k u l e k o l a r e k o - a s - k u l a k u l a

	ToFlow-Excurrere	ToFlow-Currere	ToFreeze-Primary	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	
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	dg e l a r e	g j a t t f j a r e
PortugueseBrazil		k o - в е в -	3 i 1 a r -	313111313111
Portuguese	$i - \int k u - R e r$	k u - в е г -	3 i 1 a r -	
Catalan	ə - s k o - r ə	k o - r ə	$\begin{vmatrix} 3 \\ 3 \end{vmatrix} $	g 1 ə - s - a
Walloon		k o - r i	dg a 1 e	
Friulian	-   -   s   k   o   -   r   i:   -   -	k o - r i	dg e 1 a:	g   1   a   -   tf   -   a:   -   -
Romanian	skurdze	kurdze	3	31 1 131 1 1
	ToFreeze-Inglaciare	ToSwell-Primary	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		$ \tilde{\alpha}  -  f   1   e  -  -$	-  g  -  õ  -  f   1  e  -   -	
Spanish		i n tf - a r -		$ e n t u m e \theta - e r $
Italian		e n f i a r e	-   g   -   o   n   f   j   a   r   e	
PortugueseBrazil		î -   f   -   a   r   -		ĩ   -   t   u   m   e   s   -   e   r   -
Portuguese		î - j - a r -		ĩ - t u m e s - e r
Catalan		i m f l a		
Walloon		e   -   f   l   e   -   -	$\left  - \left  g \right  - \left  \widetilde{\mathfrak{s}} \right  - \left  f \right  1 \left  e \right  - \left  - \right  \right $	
Friulian		e n f 1 a:	z g 1 o n f - a:	
Romanian	i n g - e ts - a	u m f l 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 а m е	f 1 a - m e	а в d - в -
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		a r d e r e
PortugueseBrazil	k r - e s - e r -	k - ej m a r e		ав дев -
Portuguese	$ \mathbf{k}  \mathbf{r} -  \mathbf{i}  \int  \mathbf{s}  \mathbf{e}  \mathbf{r}  -$	k – ej m a в e		e r d e r -
Catalan	k   r   -   e   -   f   ə   -   -	k r ə m a	f   1   a   -   m   a   -   -	
Walloon	k   r   -   ε   h   -   -   -   -			
Friulian	$ \mathbf{k}  \mathbf{r} -  \mathbf{\epsilon}  \mathbf{s} -  \mathbf{i}  -  \mathbf{r} $			a r d i
Romanian	k r - e f t e			a r d e
	ToBurn-Flagrare	ToBurn-Incendere	ToBurn-Ustulare	All-Primary
Latin	f l a g r a: r e	i   n   k   e   n   d   -   e   r   e	u s t u l a: r e	o m n i s
French	f 1 a g в е			
Spanish	f l a g r a r -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		
Italian	f l a g r a r e		$ \mathbf{u}  \mathbf{s}  \mathbf{t}  \mathbf{o}  1  \mathbf{a}  \mathbf{r}  \mathbf{e}$	o   n   n   i   -
PortugueseBrazil	f   1   a   g   в   а   в   -	ı - s e n dz ı a r -		
Portuguese	f l a g r a r -	$ \tilde{i}  -  s  \tilde{e}  - d  j  a  r  -$		
Catalan				
Walloon				
Friulian				
Romanian		i n tf i n d 3 e	u s t u r a	

	All-Totus	Many-Primary	Many-Tantus	Some-Primary
Latin	t o: - t u s	m u l t u s	t a n t u s	,
French	t  u   -   -   -	m u		o - k   o =   -
Spanish	t o - d o -	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		$\mathbf{m}   \tilde{\mathbf{u}}   \tilde{\mathbf{j}}   -   \mathbf{t}   \mathbf{u}$	$ t  \tilde{e} -  t  u -$	$ \mathbf{a}  \mathbf{w}  \mathbf{g}  \tilde{\mathbf{u}}   -   -$
Portuguese	t o - ð u -	$\mathbf{m} \stackrel{\circ}{\mathbf{u}} \stackrel{\circ}{\mathbf{j}} - \mathbf{t} \stackrel{\circ}{\mathbf{u}}$	$ t  \tilde{e} -  t  u -$	$\begin{bmatrix} a & 1 & g & \tilde{u} \\ a & 1 & g & \tilde{u} \end{bmatrix}$
Catalan	t o - t	m o 1	t a n t	ə 1 g u
Walloon	t   o   -   -   -			a l k o n -
Friulian	d u - t	m o 1 c	t   a   n   c   -   -	
Romanian	t o - t	m u l t	t   u   II   t	
rtomanian	Few-Primary	Other-Primary	Other-Alius	Big-Primary
Latin	p a k u s	a l t e r -	a l i u s	m a g n u s
Latin	u k u s		a   1   1   a   5	$ \mathbf{u}   \mathbf{u}   \mathbf{g}   \mathbf{u}   \mathbf{g} $
French	$\mathbf{p} \begin{vmatrix} \mathbf{\hat{o}} \\ \mathbf{\hat{o}} \end{vmatrix} -  - - $	o - t - r -		
Spanish	p o k o -	o - t - r o		m a - n o -
Italian	p o k o -	a 1 t - r o		mappo-
PortugueseBrazil		o w t - r u	a   w   -   -   -	
Portuguese	p o w k u	o w t - r u	a 1	
Catalan	p 3 k	a 1 t - r ə	u   1	
Walloon	p o	o - t		
Friulian	p o: k	a 1 t - r i		
Romanian	p  0.   K   -   -	a 1 t - 1 1 a 1 t		
Romanian	Big-Grandem	Big-Majjorem	Long-Longum	Long-Largum
Latin	g r a n d e m	m aj j o: r e m	1 o n g u s	largus
French	g r g		1   5   -   -   -	1 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 -	1 a r g n -
Portuguese	$g \cdot \tilde{g} - \tilde{d} \cdot \tilde{i} -$		1 o - g u -	largu-
Catalan	g r a n		Λ o η	Λark
Walloon	$g \mid r \mid \tilde{\alpha} \mid - \mid - \mid - \mid$		1 5	1 a - dz -
Friulian	g r a n t		1 u n k	1 a r k
Romanian				
		m a c e		
		m a r e Wide-Amplum	1   u   n   g   -   -	1 a r g
	Wide-Primary	Wide-Amplum	1 u n g Thick-Primary	1 a r g Thick-Spissum
Latin	Wide-Primary	Wide-Amplum a m p 1 u s	I u n g Thick-Primary k r a s s u s	larg Thick-Spissum - spissus
Latin French	Wide-Primary  1 a: t u s 1 e	Wide-Amplum a m p l u s ã - p l	Thick-Primary  k r a s s u s g ʁ ɑ	Thick-Spissum  s p i s s u s e - p e
Latin French Spanish	Wide-Primary  1 a: t u s 1 e 1 a t o -	Wide-Amplum    a m p 1 u s     \vec{a} - p 1     a n t - 0 -	Thick-Primary  k r a s s u s g s α g r a - s ο -	Thick-Spissum - s p i s s u s e - p e e s p e s o
Latin French Spanish Italian	Wide-Primary  1 a: t u s 1 e 1 a t o - 1 a t o -	Wide-Amplum    a m p 1 u s     \tilde{a} - p 1 -     a n tf - o -     a m p j o -	Thick-Primary  k r a s s u s g ʁ ɑ	Thick-Spissum - s p i s s u s e - p e e s p e s o s p e s s o -
Latin French Spanish Italian PortugueseBrazil	Wide-Primary    1   a:    t   u   s     1   e   -   -   -     1   a   t   o   -     1   a   t   u   -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Thick-Primary  k r a s s u s g в α g r a - s o - g r a s s o -	Thick-Spissum  - s p i s s u s e - p e e s p e s o s p e s s o - i s p e - s u -
Latin French Spanish Italian PortugueseBrazil Portuguese	Wide-Primary  1 a: t u s 1 e 1 a t o - 1 a t o -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Thick-Primary  k r a s s u s g s a g r a s s o - g r a s s o -	Thick-Spissum  - s p i s s u s e - p e e s p e s o s p e s s o - i s p e - s u - i ∫ p e - s u -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	Wide-Primary    1   a:    t   u   s     1   e   -   -   -     1   a   t   o   -     1   a   t   u   -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Thick-Primary  k r a s s u s g r a - s o - g r a s s o - g r a - s o -	Thick-Spissum  - s p i s s u s e - p e e s p e s o s p e s s o - i s p ε - s u - i ∫ p e - s u - ə s p ε - s
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	Wide-Primary    1   a:    t   u   s     1   e   -   -   -     1   a   t   o   -     1   a   t   u   -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	I u n g  Thick-Primary  k r a s s u s g s a g r a - s o - g r a s s o -  g r a - s o - k r a - s	Thick-Spissum  - s p i s s u s e - p e e s p e s o s p e s s o - i s p e - s u - i ∫ p e - s u -
Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	Wide-Primary    1   a:    t   u   s     1   e   -   -   -     1   a   t   o   -     1   a   t   u   -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Thick-Primary  k r a s s u s g r a - s o - g r a s s o - g r a - s o -	Thick-Spissum  - s p i s s u s e - p e e s p e s o s p e s s o - i s p ε - s u - i ∫ p e - s u - ə s p ε - s

	Thick-Gurdum	Thick-Grossus	Heavy-Primary	Heavy-Lurdus
Latin	g u r d u s	g r o - s s u s	g r a w i s	l u r d u s
French		g R o	g κ i j ε f	1 u s
Spanish	gordo-		g r a b e -	1 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		g r o s u -	g r a v i -	1 e r d o -
Portuguese		g r o s u -	$g \mid f \mid a \mid - \mid - \mid v \mid i \mid -$	1 e r d o -
Catalan		g r o s	g r e w	
Walloon		g r o	$g \mid r \mid \alpha \mid - \mid - \mid v \mid - \mid -$	1  u   r   -   -   -
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	21 1 2 1
	Small-Primary	Small-Pittinus	Small-Pitulus	Short-Primary
Latin	p i t t i t u s	$p \mid i \mid t \mid t \mid i \mid n \mid u \mid s$	$ \mathbf{p} \mathbf{i}  -  \mathbf{t} \mathbf{u} 1 \mathbf{u} \mathbf{s}$	k u r t u s
French	p   ə   -   t   i   -   -   -			k u r
Spanish		pe-kepo-		korto-
Italian		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 -		k u r t u -
Portuguese		p   i   -   k   e   n   u   -		kurtu-
Catalan	p ə - t i t			k u r t
Walloon	p i - t i		•     •     1	k u r
Friulian			p i - tf u 1 - -	k   u   r   t   -   -
Romanian	OL ( D )	p u - ts i n	N 0111	TI: D:
Latin	Short-Brevis	Narrow-Primary	Narrow-Strictus	Thin-Primary
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		e - t	m ə n y
Spanish Italian	b r e b e - b r ε v e -	angosto-		-m e n u - d o - -m i n u - t o -
PortugueseBrazil		a n g u s t o -		
Portuguese	b r ε v i -			-m i - u - d u - -m i - u - ð u -
Catalan	b r e w			
Walloon	b r ε f		ə s t r - ε t s t r - φ:	-m ə n u - t -m œ n u
Friulian	D   I   &   I   -   -		- s t r - ε t -	m i n u: - t
Romanian		i   n   g   u   s   t   -   -	- s t r - <del>i</del> m - t -	m ə r u n t
rtomaman	Thin-Delicatus	Thin-Subtilis	Warm-Primary	Cold-Primary
Latin	d e: 1 i k a: t u s	s u b t i: 1 e m	k a l i d u s	f r - i: g i d u s
French	d u: 3 e:		$\int  \mathbf{o}  -  - - -$	f k w a
Spanish	d e l - y a ð o -	s  u  -  t  i  1  -   -	k a 1 - d o -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Italian	delikato-	s o t t i l e -	k a 1 - d o -	f r - e d - d o -
PortugueseBrazil		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	k a w - d u -	f r - i u -
Portuguese	dεł-yaðu-	$\begin{bmatrix} s & u & - & t \end{bmatrix} \begin{bmatrix} i & w & - & - \end{bmatrix}$	k a 1 - d u -	f r - i u -
Catalan	d ə 1 i k a t	s u p t i l	k a ł	$f \mid f \mid - \mid \epsilon \mid - \mid - \mid t \mid - \mid - \mid$
Walloon		1 1 1 1 1 1 1	tf o	f R - Ø
Friulian		s  u  -  t  i:  1  -   -	c a 1 - t	f r - e: t
		s u b ts i r e -	k a 1 - d	

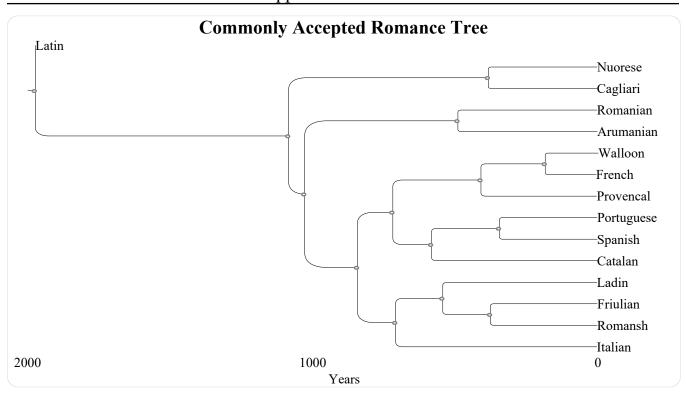
	Cold-Recens	Full-Primary	New-Primary	Old-Primary
Latin	r e k - e n t e m	p l e: n u s	n - o w u s	w - e t u l u s
French		$\begin{vmatrix} \mathbf{r} \\ \mathbf{p} \end{vmatrix} 1 \begin{vmatrix} \tilde{\epsilon} \\ - \end{vmatrix} - \begin{vmatrix} - \\ - \end{vmatrix}$	n - u v o -	v j ø
Spanish	$r \mid e \mid \theta \mid j \mid e \mid n \mid t \mid e \mid -$	- \( \lambda \)   e   n   o   -	n w e β o -	b j e x o
Italian	$r \mid e \mid t \mid - \mid \epsilon \mid n \mid t \mid e \mid -$	p j ε: n o -	n - o v o -	v - ε k - k j o
PortugueseBrazil	в e s - ё - tf i -	$\left  \int \left  - \left  e j \right  - \left  u \right  \right  - \right $	n - o v u -	v   -   ej   -   -   K   u   -
Portuguese	в e s - ё - tf i -	∫ -  ej -  u   -	n - o v u -	v - e K u -
Catalan		p   1   ε   -   -   -	n - o w	v - e 1 - 1
Walloon		$p \mid 1 \mid \tilde{\epsilon} \mid - \mid - \mid -$	n - u	v   i   -   -   -   -   -
Friulian	r e ts - i n t	p 1 ε n	n - u: f	v j e i - i -
Romanian	r e t	p   l   i   n   -   -	n - o w	$ v  -  e  k^j -  - - -$
	Good-Primary	Bad-Primary	Rotten-Primary	Rotten-Putrem
Latin	b - o n u s	m a l u s	$p \mid u \mid t \mid r \mid i \mid d \mid u \mid s$	p u t r e m
French	b   -   o   -   -   -	m a 1		
Spanish	b w e n o -	m a 1 o -	poðriðo-	poðre-
Italian	$b w \circ n \circ -$	m a 1 o -	p   u   t   r   i   d   o	
PortugueseBrazil	b   -   o   -   -   -	m a w		podri-
Portuguese	b   -   o   -   -   -	m a w		p o   ð   r   <del>i</del>   -
Catalan	b   -   o   n   -   -	m a 1	$p   u   \delta   r   i   t   -   -$	
Walloon	b   -   3   -   -   -	m a v a -		
Friulian	b   -   o   n   -   -	m a: 1		
Romanian	b   -   u   n   -   -		p u t r e d	
	Dirty-Primary	Dirty-Spurcus	Straight-Primary	Round-Primary
Latin	s o r d i d u s	-  s  p  u  r  c  u  s	d i: r - e: k t u s	r o t u n d u s
French			q   -   R   M   a   -   -   -   -	R Q
Spanish	s o r d i d o -			r e d o n d o -
Italian	s o r d i d o -	- s p o r k o -	d - r - i t t o -	r i t o n d o -
PortugueseBrazil		i s p u r k u -	dg i r - ej - t u -	в e q о - q п -
Portuguese	-  u b i b a c s	$i   \int  p  u   r   k   u  $	d i r - ej - t u -	в <u>i</u> q о – q п –
Catalan			d - r - ε - t	r   ə   d   o   -   -   -
Walloon			d - r - ø	r õ
Friulian		- s p o r k	d - r - ε - t	t a r o n t
Romanian	Ob A - A17 16	- s p u r k	d - r - e p t	r ə t u n d
	SharpAsAKnife-	DullAsAKnife-Primary	DullAsAKnife-Retusus	Smooth-Primary
Latin	Primary	1 1 1 1		
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	x			
	$ a y u \delta o $	- 1. - 4	- - - -	
Italian		-   ε   b   e   t   e   -	$r \mid e \mid t \mid u \mid z \mid o \mid$	s o a v e -
PortugueseBrazil	X			
Portuguese	e γ u ð u -			-   -   -   -
Catalan	ə g u t			s  u   a  w   -   -
Walloon	a   g   y   -   -   -			
Friulian				
Romanian				

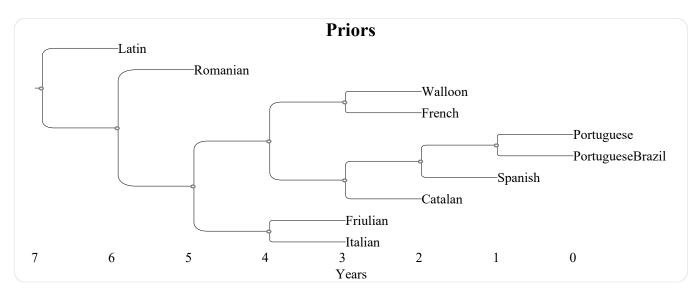
	Smooth-Nitidus	Wet-Primary	Wet-Udus	Dry-Primary
Latin	n i t i d u s	u: m i d u s	u: d u s	s i k k u s
French	$n \mid \epsilon \mid t \mid - \mid - \mid - \mid - \mid$			s ε - k
Spanish	n i ð i - o -			s e - k o -
Italian	n e t - t o -	u m i d o -		s e k k o -
PortugueseBrazil	n ε dz u			s e - k u -
Portuguese	n ε dz u			s e - k u -
Catalan	$n \mid \epsilon \mid t \mid - \mid - \mid - \mid -$			s ε k
Walloon	$n \mid \epsilon \mid t \mid - \mid - \mid - \mid -$	y m		$ s  \epsilon -  t  -  -$
Friulian	$n \mid \epsilon \mid t \mid - \mid - \mid - \mid -$	u m i d		s ε - k
Romanian	n e t e d	u m e d	u d	s e k
	Correct-Primary	Near-Primary	Near-AdPrope	Near-Pressus
Latin	k o r r e: k t u s	p r o k s i m u	adpropre	p r e s s u s
French				р в е
Spanish		p r o x - i - m o		
Italian	k o r r e t t o -	p r o s s i m o		$p \mid r \mid \epsilon \mid s \mid s \mid o \mid$
PortugueseBrazil		p r o - s i m u		
Portuguese		p r o - s i m u		
Catalan		p r o i z m e	-   -   q   c   1   q   -   -	
Walloon		p r o m -		p   r   ε   -   -   -   -
Friulian		p   r   o   -   s   i   -   -   m   -		
Romanian			a - p r oa p - e	
	Near-Vicinus	Near-Circa	Far-Primary	Right-Dextrem
Latin			•	
Lalli	w - i: k i: n u s	k i r k a		d -   e   k   s   t   r   u   m
French		k i r k a θ e r k a	$1  \mathbf{w}  \tilde{\boldsymbol{\varepsilon}}   -  \mathbf{t}  \tilde{\boldsymbol{\varepsilon}}   -   -$	d   -   e   k   s   t   r   u   m
			$ 1 \mathbf{w} \tilde{\epsilon}  -  t \tilde{\epsilon}  -  - $	d   -   e   k   s   t   r   u   m
French	$ \mathbf{v}   \mathbf{w}   \mathbf{a}   \mathbf{z}   \tilde{\epsilon}  -  - - $		$\begin{vmatrix} 1 &   w &   \tilde{\epsilon} &   -   t &   \tilde{\epsilon} &   -   - \\ 1 &   -   o &   n &   t &   a &   n &   o \end{vmatrix}$	
French Spanish Italian	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			d j e - s t r o -
French Spanish Italian	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		1   -   o   n   t   a   n   o	d   j   e   -   s   t   r   o   -
French Spanish Italian PortugueseBrazil	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			d j e - s t r o - d - ε - s t r o - d - ε - s t r u -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		1  -  o n t a n o $ A  -  u n t a - -$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		1   -   o   n   t   a   n   o	
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	θ e r k a	1  -  o  n  t  a  n  o $ A  -  u  n  t  a  $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary	1   -   o   n   t   a   n   o	
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian Latin	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary	1   -   o   n   t   a   n   o     \( \Lambda \) -   u   n   t   a   -   -     1   -   o   n   t   a   n   -     Red-Vermiculus   v   e   r   m   i   k   u   1   u   s	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary r u s s u s в u	1   -   o   n   t   a   n   o	d j e - s t r o - d - ε - s t r o - d - ε - s t r u - d - ε - ∫ t r u - d - ε - ∫ t r u - d j ε - s t r d j e - s t r i -  Red-Rubeus r u - b e u s в u - 3
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary r u s s u s в u r o - x o -	1   -   o   n   t   a   n   o	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary  r u s s u s  в u	1   -   o   n   t   a   n   o	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary r u s s u s κ u r o - x o - r o s s o - κ o - ∫ σ -	1   -   o   n   t   a   n   o	d j e - s t r o - d - ε - s t r o - d - ε - s t r u - d - ε - f t r u - d - ε - s t r d j ε - s t r i - d j ε - s t r i - r u - b e u s s u - 3 r u - b j o - r u - b e o -
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary r u s s u s в u r o s s o - в o - ∫ υ - в o - ∫ u -	1   -   o   n   t   a   n   o     \( \lambda \)   -   u   n   t   a   n   -     1   -   o   n   t   a   n   -     1   -   o   n   t   a   n   -     2     1   -   o   n   t   a   n   -     3   1   1   1   1   1   1   1     4   1   1   1   1   1   1     5   7   8   1   1   1   1     6   7   8   1   1   1   1     7   8   1   1   1   1     8   1   1   1   1     9   1   1   1   1     1   1   1   1   1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary r u s s u s в u r o - x o - r o s s o - в o - ∫ υ - в o - ∫ u - r o - s	1   -   o   n   t   a   n   o	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary  r u s s u s  в u  r o - x o -  r o s s o -  в o - ∫ υ -  r o - s -  r o d	1   -   o   n   t   a   n   o     \( \lambda \)   -   u   n   t   a   n   -     1   -   o   n   t   a   n   -     1   -   o   n   t   a   n   -     2     1   -   o   n   t   a   n   -     3   1   1   1   1   1   1   1     4   1   1   1   1   1   1     5   7   8   1   1   1   1     6   7   8   1   1   1   1     7   8   1   1   1   1     8   1   1   1   1     9   1   1   1   1     1   1   1   1   1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
French Spanish Italian PortugueseBrazil Portuguese Catalan Walloon Friulian Romanian  Latin French Spanish Italian PortugueseBrazil Portuguese Catalan	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Red-Primary r u s s u s в u r o - x o - r o s s o - в o - ∫ υ - в o - ∫ u - r o - s	1   -   o   n   t   a   n   o     \( \lambda \)   -   u   n   t   a   n   -     1   -   o   n   t   a   n   -     1   -   o   n   t   a   n   -     2     1   -   o   n   t   a   n   -     3   1   1   1   1   1   1   1     4   1   1   1   1   1   1     5   7   8   1   1   1   1     6   7   8   1   1   1   1     7   8   1   1   1   1     8   1   1   1   1     9   1   1   1   1     1   1   1   1   1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

	Green-Primary	Yellow-Primary	Yellow-Amarellus	Yellow-Croceus
Latin	w i r i d e m	galbinus	amarellus	k r o k e u s
French	v e r	3 o n		
Spanish	ber-de-		a m a r i - j o -	
Italian	v e r - d e -			k r o tf e o -
PortugueseBrazil			emarellu-	
Portuguese	v e r - d i -		emerε-lu-	
Catalan	v ε r - t			g r s k
Walloon	v e r	d <sub>3</sub>  ε - - n - -		
Friulian	v ε r - t			
Romanian	v e r - d e -	g a 1 b e n		
	White-Primary	One-Primary	Two-Duos	Two-Duae
Latin	a l b u s	u: n u s	d u o: s	d u - aj
French		œ	d - ø -	
Spanish	a 1 b o -	u n o -	d - o s	
Italian	a 1 b o -	u n o -		d   u   -   e
PortugueseBrazil		$ \tilde{\mathbf{u}}  -  - - $	d - oj s	1 - 1 - 1 - 1
Portuguese	a l v u -	$ \tilde{\mathbf{u}}  -  - -$	d - oj ∫	
Catalan	a 1 b	u n	d - o s	
Walloon		3	d - ø: s	
Friulian		u ŋ	d oj -	
Romanian	a 1 b	u n u -	d oj -	d o w ə
	Two-Duas	Three-Primary	Four-Primary	Five-Primary
Latin	d u a s	t r - e: s	kw - a t t w o r -	k <sup>w</sup> i: n k <sup>w</sup> - e
French		t k w a -	k - a - t в -	s   e   -   k   -   -
Spanish		t r - e s	k w a - t r o	$\theta$ i n k - o
İtalian		t r - e -	kwattro	tf i ŋ k w e
PortugueseBrazil	d u e s	t r - e s	kwa-t-ru	s î - k - u
Portuguese	d u e ∫	t r - e f	kwa-t-ru	s î - k - u
Catalan	, , , , , , , , , , , , , , , , , , ,	t r - ε s	kwa-t-rə	s i n k
Walloon		t r - ø s	k w a - t	$ s  \tilde{\epsilon}  - k  -  - $
Friulian		t r - e: -	k w a - t - r i	f i n k
Romanian		t r - ej -	p - a - t - r u	tf i n tf
	Here-Primary	There-Primary	There-Ibi	There-Adlbi
Latin	e k k u m h i: k	i 1 1 a: k	i b i:	
French		-   -   1   a   -		
Spanish	a - k i -	a - j a -		a i
Italian	k w i -	-   -   Î   a   -	-   v   i	
PortugueseBrazil				a i
0		-   -   1   a   -		
Catalan		ə - K a -		
Walloon		-   -   1   a   -		
Friulian	a - k i -			
French Spanish Italian PortugueseBrazil Portuguese Catalan	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	a - l a - a - j a - - l a - - l a - - l a - - l a - - l a - - l a -	1   b   1:   -   v   i	a i e i

	Who-Qui	Who-Quem	What-Primary	When-Quando
Latin	k <sup>w</sup> - i s	k <sup>w</sup> -   e   m   -	k <sup>w</sup> - 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 -	kwē-du
Portuguese		$egin{array}{c c c c c c c c c c c c c c c c c c c $	k - i -	kwē-du
Catalan	k - i -		k - ε -	k w a n
Walloon	k - i -		$ \mathbf{k}  \mathbf{w}   \mathbf{\varepsilon}  $ -	kwand-
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-Primary	Not-Nec	At-Primary
Latin	k <sup>w</sup> o: m o d o	n o: n	n e k	a d
French	k   2 m   a   -   -	$ \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{e} $ -	n ej -	a   -
		$\widetilde{\mathbf{w}}$		
Portuguese	k o m u	n e -	n ej -	- g
		$\widetilde{\mathbf{w}}$		
Catalan	k   o   m   -   -   -	n o -	n i -	a -
Walloon	k o m	$ \mathbf{n}  \tilde{\mathfrak{o}} $ -	n i -	a   -
Friulian	tf 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	$ \tilde{\mathfrak{a}} $ -	$\left  d \left  \widetilde{a} \right  - \left  - \right  - \right  - \right $		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	ə n	d i - n - s		
Walloon	εn			a v - u -
Friulian				
Romanian	i n		k u -	
	And-Et	And-Si	Because-Quod	
Latin	e t	s i: k	k <sup>w</sup> o d	
Europe e le				
French	e -	s i -	1	
Spanish	i  -	s i -	k e -	
Italian	e -	s i -	k e -	
PortugueseBrazil		s î -	k i -	
Portuguese	i -	S Î -	k i -	
Catalan	i -	S i -	k ə -	
Walloon	ε -	s i -	1_	
Friulian	e -	s i -	k e -	
Romanian	e -	$\int  i $ -	k ə -	

Appendix 4 - Results





Appendix 4 - Results

