

Appendix IX: Sound correspondences including intermediate proto-languages

pBin	*p	*t	*c	*k	*b	*d
pNBin	*p	*t	*c	*k	*b	*d
Suena	p	t	j, d	k	b	d
pZM	*p	*t	*j	*k	*b	*d
Zia	p	t	j	k	b	d
Mawae	p	t	j	k	b	d
Yekora	p	t	j	k	b	d
pNucBin	*p	*t	*c	*k	*b	*d
pBinAmb	*p	*t	*d	*k	*b	*d
Binandere	p	t	d	k	b	d
Ambasi	p	t	d	k	b	d
pSBin	*p	*t	*c	*k	*b	*d
pOro	*p, *f, *h	*t, *h	*s, *c	*k, *h	*b, *p	*t, *d
Aeka	p, h, Ø	t, h	c, s	k, h, Ø	b, p, h	t
Orokaiva	p, f, h, Ø	t, h	s	k, h, Ø	b, p, h	d, t
Hunjara	p, f, h, Ø	t, h, -θ-/-hr-	s	k, h, Ø	b, p	d, t
pCstBin	*ϕ	*t	*j	*k	*b	*d
Notu	ϕ	t	j	k	b	d
Ambe-Dofo	f, b	t, d-	j	k	b	d
Yega	ϕ	t	j	k	b	d
Gaena	ϕ	t	j	k	b	d
Gena	ϕ	t	j	k	b	d
Karoto	ϕ	t	j	k	b	d
Korafe	ϕ	t	j	k	b	d
pBar	*ϕ	*t	*j	*k	*b	*d
Baruga	ϕ	t	j	k	b	d
Doghoror	ϕ	t	j	k	b	d

pBin	*j	*g	*mb	*nd	*-nj-	*ŋg
pNBin	*j	*g	*m	*n	*-nj-	*ŋg
Suena	j	g	m	n	n, j	n
pZM	*j	*g	*m	*n	*-nj-	*?
Zia	y, -j-	g	m	n	nj	ẁ
Mawae	h-, -y-	g	m	n	nj	g
Yekora	Ø, -j-	g	mb	nd, n	n, j	ŋg
pNucBin	*j	*g	*b-, *-mb-	*d-, *-nd-	*-nj-	*ŋg
pBinAmb	*d	*g	*b-, *-mb-	*d-, *-nd-	*-nd-	*ŋg
Binandere	d	g	b-, -mb-	d-, -nd-	nd	ŋg
Ambasi	d	g	b-, -mb-, -m-	d-, -nd-, -n-	nd	ŋg
pSBin	*j	*g	*b-, *-mb-	*d-, *-nd-	*-nj-	*ŋg
pOro	*j	*k, *g	*b-, *-mb-	*d-, *-nd-	*-nj-	*ŋg
Aeka	j	g, k	b-, -mb-	d-, -nd-	nj	ŋg
Orokaiva	j	g, k, h	b-, -mb-	d-, -nd-	nj, nd, j	ŋg
Hunjara	j	g, k, h	b-, -mb-	d-, -nd-	nj	ŋg
pCstBin	*j	*g, *-y-	*b-, *-mb-	*d-, *-nd-	*-nj-	*ŋg
Notu	j	g, -y-	b-, -mb-	d-, -nd-	nj	ŋg
Ambe-Dofu	y	g	b-, -mb-	y-	nj	ŋg
Yega	j	g, -y-	b-, -mb-	d-, -nd-	nj	ŋg
Gaena	j	g, -y-	b-, -mb-	d-, -nd-	nj	ŋg
Gena	y	g, -y-	b-, -mb-	y-, -nd-	nj	ŋg
Karoto	j	g, -y-	b-, -mb-	d-, -nd-	nj	ŋg
Korafe	j	g, -y-	b-, -mb-	d-, -nd-	nj	ŋg
pBar	*j, *r, *n	*g, *-y-	*(m)b-, *-mb-	*(n)d-, *-nd-	*-nj-	*ŋg
Baruga	j, r, n	g, -y-	(m)b-, -mb-	(n)d-, -nd-	nj	ŋg
Doghoru	j, r, n	g, -y-	b-, -mb-	d-, -nd-	nj	ŋg

pBin	*s	*m	*m ^w -	*n	*ɲ-/ɲ-	*-ɲ	*r	*w	*y
pNBin	*s	*m	*w	*n	*ɲ-/ɲ-	*-ɲ	*r	*w	*y
Suena	s	m	w	n	y, n	Ø	r, -Ø-	w	y
pZM	*s	*m, \tilde{V}	*w	*n	*ɲ-/ɲ-	*-ɲ	*r	*w	*y
Zia	s	m, \tilde{V}	w	n	y, \tilde{V}	\tilde{V}	r	w	y
Mawae	s	m, \tilde{V}	h	n	y	Ø	r	w, h-	y
Yekora	s, Ø-	m	m, w	n	\tilde{V}^1	\tilde{V}	r	w, y	y
pNucBin	*s	*m	*m ^w -	*n	*ɲ-/ɲ-	*-ɲ	*r	*w	*y
pBinAmb	*t	*m	*m	*n	*ɲ-/ɲ-	*-ɲ	*r	*w	*y
Binandere	t	m	m	n	y, ɲ	\tilde{V} , ɲ	r	w	y
Ambasi	t	m	m	n	y, ɲ	\tilde{V} , Ø	r	w	y
pSBin	*s	*m	*m ^w -	*n	*ɲ-/ɲ-	*-ɲ	*r	*w, $\gamma/__a,o$	*y
pOro	*s, *Ø-	*m	*m ^w -	*n, *d	*ɲ-/ɲ-	*-ɲ	*r	*w, *g/__a,o	*j
Aeka	s, Ø-	m	m	n	j	\tilde{V} , Ø	r	w, g/__a,o	j
Orokaiva	s, Ø-	m	m, w	n, d	n, j	\tilde{V} , Ø	r	w, g/__a,o	j
Hunjara	s, Ø-	m	m, w	n, d	n	\tilde{V} , Ø	r	w, g/__a,o	j
pCstBin	*s	*m	*m-	*n	*ɲ	*ɲ	*r	*w, * $\gamma/__a,o$	*y
Notu	s	m	m	n	y, ɲ	\tilde{V} , Ø, ɲ	r	w, $\gamma/__a,o$	y
Ambe-Dofu	s, Ø-	m		n	y, ɲ	Ø	r	w	
Yega	s	m	m	n	y	\tilde{V} , Ø	r	w, $\gamma/__a,o$	y
Gaena	s	m	m	n	y	Ø	r	w, $\gamma/__a,o$	y
Gena	s, Ø-	m	m	n	y	Ø	r	w, $\gamma/__a,o$	
Karoto	s	m	m	n	y	Ø	r	w, $\gamma/__a,o$	y
Korafe	s	m	m	n	y	Ø	r	w, $\gamma/__a,o$	y
pBar	*s, *r, *n	*m	*m	*n	*ɲ	*ɲ	*r	*w, * $\gamma/__a,o$	*y
Baruga	s, r, n	m	m	n	n, y, ɲ	Ø	r	w, $\gamma/__a,o$	y
Doghoru	s, r, n	m	m	n	n, y	Ø	r	w, $\gamma/__a,o$	y

¹ This symbol denoting a nasalised vowel, where it occurs, does not indicate that the reflex of the proto-phoneme is a vowel; rather, the reflex is the feature of nasalisation.

pBin	*i	*e	*-ə	*a	*o	*u
pNBin	*i	*e	*-ə	*a	*o	*u
Suena	i	e	-a	a	o	u
pZM	*i	*e	*-o	*a	*o	*u
Zia	i	e	-o	a	o	u
Mawae	i	e	-o	a	o	u
Yekora	i	e	-a	a	o	u
pNucBin	*i	*e	*-ə	*a	*o	*u
pBinAmb	*i	*e	*-o	*a	*o	*u
Binandere	i	e	-o	a	o	u
Ambasi	i	e	-o	a	o	u
pSBin	*i	*e	*-ə	*a, *e-/ _i#	*o	*u
pOro	*i	*e	*-o/C lab __, *-e	*a, *e-/ _i#	*o	*u
Aeka	i	e	-o, -e	a, e-	o	u
Orokaiva	i	e	-o, -e	a, e-	o	u
Hunjara	i	e	-o, -e	a, e-	o	u
pCstBin	*i	*e	*-o	*a, *e-/ _i#	*o	*u
Notu	i	e	-o	a, e-	o	u
Ambe-Dofo	i	e	-e	a, e-	o	u
Yega	i	e	-o	a, e-	o	u
Gaena	i	e	-o	a	o	u
Gena	i	e	-o, -e	a, e-	o	u
Karoto	i	e	-o	a	o	u
Korafe	i	e	-o	a	o	u
pBar	*i	*e	*-o	*a, *e-/ _i#	*o	*u
Baruga	i	e	-o	a, e-	o	u
Doghororo	i	e	-o	a, e-	o	u