

Old Burmese “-”

	OBurm	Acha-LC	Maru	Bola	
#1	-	55	-	-	(24 exx.)
#2	-	35	31	55	(26 exx.)
#3	-	-	55	-	(27 exx.)
#4	-	-	35	-	(27 exx.)
#5	-	-	31	55	(16 exx.)
#6	-	-	31	31	(12 exx.)
#7	-	-	55	55	(7 exx.)
#8	-	-	-	35	(7 exx.)
#9	-	31	-	-	(7 exx.)
#10	-	31	31	31	(1 ex.)
#11	-	-	-	-	(1 ex.)
#12	-	35	55	-	(1 ex.)
#13	-	zəp	31	-	(2 exx.)

1.1 -ṣṣṣṣ-

	OBurm	Acha-LC	Maru	Bola
208 (“all / everything”)	∅	pṣa ⁵⁵ pṣa ⁵⁵ *bre	pəŋ ³¹ ṣa ⁵⁵ *rjak, *jak	pṣ ⁵⁵ fa ⁵⁵
222 (“all / whole, the”)	∅	pṣa ⁵⁵ pṣa ⁵⁵ *bre	pəŋ ³¹ ṣa ⁵⁵ *ban	pṣ ⁵⁵ fa ⁵⁵
646 (“bark”)	∅	kzəp ⁵⁵ *grap	ɣə ³¹ *rap, *rat	ɣə ³¹
1815 (“book”)	∅	a ³¹ pṣo ⁵⁵ *bro, *bro	muk ³¹ suk ⁵⁵ tʃhe ⁵⁵ *su, *suH, *suX	mau ³¹ sau ³¹ tʃhe ⁵⁵
2331 (“cock”)	∅	kṣua ⁵⁵ ṣa ³¹ *grak	ɣa ³¹ pho ⁵⁵ *rak	ɣa ³¹ pha ³⁵
2527 (“corpse”)	∅	ṣa ⁵⁵ mzuaŋ ⁵⁵ *mraŋ	mṣ ³¹ *maŋ	mṣ ⁵⁵
2801 (“damage / spoil”)	∅	kzə ⁵⁵ *lak	lṣ ⁵⁵ xum ⁵⁵ *lak	la ⁵⁵ xon ³⁵
3316 (“dragon”)	∅	mzui ⁵⁵ tṣuŋ ³¹	mṣ ³¹ tʃaun ³⁵ *maŋ	mṣ ⁵⁵ tʃaun ³¹
5327 (“hen”)	∅	kṣua ⁵⁵ tseŋ ³⁵ *grak	ɣa ³¹ tsaŋ ³¹ *ra	ɣa ³¹ tan ⁵⁵
6369 (“lightning”)	∅	tshā ³¹ pjik ⁵⁵ pjik ⁵⁵	lṣ ⁵⁵ tʃhat ⁵⁵ *tʃut, *tʃit	lṣ ⁵⁵ tʃhak ⁵⁵
6894 (“messy, be / in chaos”)	∅	kzə ⁵⁵	sət ⁵⁵	sət ⁵⁵

	OBurm	Acha-LC	Maru	Bola
8684 (“rabbit”)	∅	*grit pʒaŋ ⁵⁵ tai ⁵⁵	*ʔsut, *ʔsit paŋ ³⁵ tai ⁵⁵ *ʔpuŋH, *ʔpiŋH	paŋ ³¹ tai ⁵⁵
9011 (“reverse side”)	∅	phzʉt ⁵⁵ phzʉt ⁵⁵	phau ⁷⁵⁵	phau ⁷⁵⁵
12567 (“weigh (food)”)	∅	khzʉŋ ⁵⁵	tʃhəŋ ⁵⁵ *tʃanX	tʃhən ³⁵
13052 (“chick”)	∅	kzua ⁷⁵⁵ tsɔ ³¹	ʏo ⁷³¹ nau ⁵⁵	ʏa ⁷³¹ nɔ ³⁵
1267 (“branch / twig”)	aʔkuiŋh	*grak ʒək ⁵⁵ kzʉŋ ⁵⁵	sak ⁵⁵ kɔ ⁷⁵⁵ *ʔkak	sak ⁵⁵ ka ⁷⁵⁵
2165 (“claw / talon”)	laksaŋh *ʔsiŋH, *siŋH, *ʃiŋH	tchi ⁵⁵ phzʉi ⁵⁵	khjik ⁵⁵ saŋ ³⁵ *suŋH, *siŋH	la ⁷³¹ saŋ ³⁵
1809 (“chaotic / disorderly / messy”)	∅	kzʉt ⁵⁵	sət ⁵⁵	∅
6010 (“knock / strike”)	∅	kzʉak ⁵⁵	*ʔsut, *ʔsit kɔ ⁷⁵⁵ *ʔkak	∅
6783 (“meal”)	∅	mzua ⁵⁵ *mra	ma ⁵⁵	∅
3729 (“empty”)	∅	kzʉŋ ⁵⁵ *gruŋ, *groŋ	∅	kuŋ ³¹
10942 (“support s.b. with one’s hand”)	∅	kzʉu ⁵⁵	∅	tui ³¹ ʃe ⁵⁵
6193 (“leaf”)	aʔro ₁ k *rok	*gru a ³¹ xzʉ ⁷⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	∅	sak ⁵⁵ fa ⁷⁵⁵
421 (“ask s.b. to come here / fetch”)	kho ₂	kzʉ ⁵⁵ *gre	∅	∅

1.2 -:^{35,31,55}

	OBurm	Acha-LC	Maru	Bola
1079 (“boar (wild)”)	∅	mu ⁵⁵ thən ³⁵	vɔ ⁷³¹ tʃaʉŋ ³¹	va ⁷³¹ tʃaʉŋ ⁵⁵
1530 (“butterfly”)	∅	phǎ ³¹ ʒam ³⁵ tʃam ⁵⁵ *ramX	phǎ ³¹ lɛ ³¹ *ʔlam	phǎ ³¹ lɛ ⁵⁵
1726 (“cattle (common) (note: +female)”)	∅	ŋo ³¹ tʃəŋ ³⁵	nüŋ ³⁵ tʃaʉŋ ³¹	nɔ ³¹ tʃaʉŋ ⁵⁵
1938 (“chin”)	∅	pha ³¹ kəŋ ³⁵ *giŋX	ɛ ³¹ thɔ ³¹ *taŋ	ɛ ⁵⁵ thɔ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
2298 (“cloudy, be (sky) / overcast”)	Ø	mau ³¹ t̤sau ³⁵	muk ⁵⁵ tap ³¹	mau ³¹ tap ⁵⁵
2786 (“cymbals”)	Ø	*d̥zuX t̤sham ³¹ t̤shai ³⁵	*dup, *dip t̤həŋ ⁵⁵ t̤hɛŋ ³¹	t̤həŋ ³¹ t̤hɛŋ ⁵⁵
3503 (“dust”)	Ø	ŋon ⁵⁵ mək ³⁵	ph̥i ³⁵ luk ³¹	ph̥ə ³¹ lau ⁵⁵
4626 (“gather (firewood)”)	Ø	thuaŋ ³¹ n̥o ³⁵	th̥ɔ ³⁵ xɔ ³¹	th̥ɔ ³⁵ xa ⁵⁵
5328 (“hen”)	Ø	*mjoX, *njoX, *joX kzuaŋ ⁵⁵ tseŋ ³⁵	*ŋra ɣɔ ³¹ tsaŋ ³¹	ɣɔ ³¹ taŋ ⁵⁵
6037 (“lad / chap (young)”)	Ø	t̤s̥ə ³¹ z̥am ³⁵	*dzun, *dziŋ ts̥ɔ ³⁵ ɣ̥ɛ ³¹	i ³¹ z̥am ⁵⁵
6050 (“flight of steps”)	Ø	*ramX t̤cam ³¹ thək ³⁵	*ram tsam ³¹ th̥ɔ ³¹	tsam ⁵⁵ th̥ɔ ⁵⁵
6691 (“mare”)	Ø	ŋz̥aŋ ³¹ tseŋ ³⁵	*taŋ mj̥ɔ ³⁵ tsaŋ ³¹	mj̥ɔ ³¹ taŋ ⁵⁵
8003 (“persimmon”)	Ø	maŋ ³¹ xo ³⁵ liŋ ⁵⁵	*dzun, *dziŋ pa ³¹ kɔ ³¹ ji ³⁵	pui ⁵⁵ ka ⁵⁵ ji ³⁵
9807 (“shed (tears)”)	Ø	*ŋkoX, *koX jat ³⁵	*ga ju ³¹	ju ⁵⁵
10345 (“sow”)	Ø	o ⁵⁵ tseŋ ³⁵	vɔ ³¹ tsaŋ ³¹	va ³¹ taŋ ⁵⁵
974 (“blanket (felt)”)	Ø	mi ⁵⁵ phaŋ ³¹ t̤suaŋ ³⁵	*dzun, *dziŋ Ø	sau ³¹ kau ⁵⁵
1252 (“braid / plait”)	Ø	*d̥zaŋX u ³¹ t̤suak ³⁵	Ø	tsh̥ɛ ⁵⁵ nak ⁵⁵
1876 (“cheek”)	Ø	pha ³¹ kap ³⁵	Ø	n̥ə ³¹ k̥ɛ ⁵⁵
3370 (“drill”)	Ø	lan ³⁵	Ø	laŋ ⁵⁵
5626 (“hunchback”)	Ø	*lanX laŋ ³¹ ŋuŋ ³⁵	Ø	pju ⁵⁵ t̤ɔ ⁵⁵ kuŋ ³⁵
10596 (“startled, be / shy (of animals)”)	Ø	*ŋuŋX t̤ən ³⁵	Ø	t̤ɛ ⁵⁵
436 (“asleep, fall”)	ip *ŋip, *ŋjip, *jip	Ø	jap ³¹	jap ⁵⁵
4291 (“flow (of water)”)	yuiw *ŋju, *ju	Ø	*jup, *jip juk ³¹	ju ⁵⁵
4700 (“get / acquire”)	raŋ *raX	Ø	*ju, *juH, *juX ju ³¹	ju ⁵⁵
1856 (“chat”)	Ø	pə ³¹ xua ³⁵ k̥zai ⁵⁵	*jo p̥ə ⁵⁵ məŋ ³¹	Ø
			*man	

	OBurm	Acha-LC	Maru	Bola
9993 (“silk”)	Ø	mai ³¹ tche ³⁵	puk ⁵⁵ tso ³¹ khjaŋ ³¹ *dza	Ø

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	OBurm	Acha-LC	Maru	Bola
262 (“ancestors / forebears”)	∅	∅	phjik ⁵⁵ tam ³¹ *pji, *pjiH, *pjiX, *pri, *priH, *priX	phi ³¹ tam ³¹
1044 (“blow (one’s nose)”)	∅	∅	khjuk ⁵⁵ *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	khju ³⁵
2140 (“classifier for rope”)	∅	∅	khjeʔ ⁵⁵ *kjaɸ, *kjaɸ, *krap, *krat	khjeʔ ⁵⁵
2247 (“close (the mouth)”)	∅	∅	mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	mi ³⁵
3547 (“ear”)	∅	∅	nə ³¹ khjeʔ ⁵⁵ *kjaɸ, *kjaɸ, *krap, *krat	nə ³¹ khj ⁵⁵
4893 (“grandmother”)	∅	∅	a ³¹ phjik ⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	a ⁵⁵ phi ³¹
5585 (“how many (a small number)”)	∅	∅	khə ³¹ mjo ⁵⁵ *ʔmjaX, *ʔmraX	khăk ⁵⁵ mi ⁵⁵ lam ³¹
6156 (“lay (eggs)”)	∅	∅	khjo ⁵⁵ *kjaX, *kraX	khja ³⁵
6501 (“locust”)	∅	∅	tʃiŋ ³¹ khjak ⁵⁵ *kjuk, *kjik, *kruk, *krik	tʃɔn ⁵⁵ khjak ⁵⁵
7052 (“mother-in-law”)	∅	∅	jauk ³¹ mji ⁵⁵ *ʔmjeX, *ʔmreX	jau ³¹ mi ³⁵
7382 (“offer / dedicate”)	∅	∅	pjik ⁵⁵	pi ³¹
9847 (“sheet (of paper)”)	∅	∅	khjeʔ ⁵⁵ *kjaɸ, *kjaɸ, *krap, *krat	khjeʔ ⁵⁵
10152 (“slough off (of a snake)”)	∅	∅	khjet ⁵⁵	khjət ⁵⁵
11079 (“take off (clothes)”)	∅	∅	khjet ⁵⁵	khjət ⁵⁵
2088 (“classifier for leaves”)	∅	tsap ⁵⁵	khjeʔ ⁵⁵	fa ⁷⁵⁵ khjeʔ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
		*dʒap	*kʲap, *kʲat, *kʲap,	
5475 (“hoof (note:+even _o ed)”)	∅	tchi ⁵⁵ xo ⁵⁵ *ʔkʲai, *ʔkʲi, *ʔkʲe, *kʲai, *kʲi, *kʲe a ³¹ tshi ⁷ ⁵⁵	*krat khjuk ⁵⁵ saŋ ³⁵ *kʲu, *kʲuH, *kʲuX, *kʲru, *kʲruH, *kʲruX a ³¹ mjik ⁵⁵ *ʔmʲi, *ʔmʲiH, *ʔmʲiX, *ʔmʲri, *ʔmʲriH, *ʔmʲriX khje ⁷ ⁵⁵	khji ⁵⁵ saŋ ³⁵
6280 (“lid / cover”)	∅			a ³¹ məi ³⁵
7719 (“page”)	∅	tʃap ⁵⁵ *dʒap	*kʲap, *kʲat, *kʲap,	khje ⁷ ⁵⁵
7969 (“asleep, fall”)	∅	e ³¹ mui ³⁵ *muiX	*krat mjik ⁵⁵ *ʔmʲi, *ʔmʲiH, *ʔmʲiX, *ʔmʲri, *ʔmʲriH, *ʔmʲriX khə ³¹ mʲə ⁵⁵ jauk ⁵⁵ *ʔmʲaX, *ʔmʲraX mjik ⁵⁵	məi ³⁵
9707 (“several / few, a”)	∅	xoi ³¹ ne ⁷ ³¹ zu ⁷ ⁵⁵		khə ³¹ mə ³¹ a ³¹ jaui ⁷ ³¹
420 (“ask / question”)	miyh *miH	ni ³¹ *mʲaiH, *mʲiH, *mʲeH, *maiH, *miH, *meH, *nʲaiH, *nʲiH, *nʲeH, *neH, *pʲaiH, *pʲiH, *pʲeH ni ³⁵ *mʲaiX, *mʲiX, *mʲeX, *maiX, *miX, *meX, *nʲaiX, *nʲiX, *nʲeX, *neX, *pʲaiX, *pʲiX, *pʲeX tche ⁷ ⁵⁵		məi ³¹
4417 (“forget”)	miy ⁷ *miX		tə ⁵⁵ mjik ⁵⁵ *ʔmʲi, *ʔmʲiH, *ʔmʲiX, *ʔmʲri, *ʔmʲriH, *ʔmʲriX	tə ³¹ məi ³¹
1511 (“burnt / scorched”)	∅		kjauk ⁵⁵	∅
5510 (“horn (woodwind)”)	∅	pe ³¹ xe ³¹	pji ⁵⁵ khje ³¹	∅
8297 (“pluck (flowers)”)	ko₂k *guk	∅	khjuk ⁵⁵ *kʲu, *kʲuH, *kʲuX, *kʲru, *kʲruH, *kʲruX a ³¹ mji ⁵⁵ *ʔmʲeX, *ʔmʲreX pjik ⁵⁵	∅
10671 (“mother”)	aʔmi ⁷ *meX, *meX	∅		∅
11915 (“give”)	piyh *biH	∅		pi ³¹

	OBurm	Acha-LC	Maru	Bola
4747 (“girl”)	∅	tsaŋ ³¹ zi ³¹	tsɔ̃ ³⁵ mji ³⁵ *mjeH, *mreH	mi ³¹ ye ³¹ no ³⁵
4774 (“go (to market / a fair)”)	∅	sɔ̃ ³⁵ ɔŋ ⁵⁵	kai ³¹ je ³⁵ *jeH	kai ³¹ ai ⁵⁵
4957 (“grind (flour)”)	∅	lui ³⁵ *luiX	lui ³⁵ *luiH	lui ³⁵
5064 (“gunpowder”)	∅	mə ³¹	mji ³⁵ tʃhik ⁵⁵ *mjeH, *mreH	mi ³¹ tʃh ³⁵
6949 (“millstones”)	∅	lui ³⁵ *luiX	lui ³⁵ *luiH	lui ³⁵
8230 (“plant ash”)	∅	nă ³¹ zap ³⁵	nji ³⁵ map ⁵⁵	mi ³¹ map ³¹
9149 (“rinse (the mouth)”)	∅	tsui ³¹ *dzuiH	tfui ³⁵ *dzuiH	tfui ³¹
9471 (“whet (a knife)”)	∅	soi ³¹	sui ³⁵ *suiH	sui ³⁵
12241 (“vat / jar”)	∅	əŋ ³⁵ *ʔiŋX	jɛ̃ ³⁵ *jamH	vuŋ ³⁵
12758 (“wife”)	∅	ni ³¹ mɔ̃ ³¹	mji ³⁵ *mjeH, *mreH	jō ³¹ mi ³¹
13059 (“horseshoe”)	∅	ma ⁵⁵ tɕaŋ ⁵¹ *mɛ	mjɔ̃ ³⁵ khjik ⁵⁵ tsəŋ ⁵⁵ *mjaŋH, *mraŋH	ma ⁵⁵ tʃaŋ ⁵¹
2095 (“classifier for knives”)	∅	∅	khje ³⁵ *kjeH, *kreH	khjɛ̃ ³⁵
2106 (“classifier for letters”)	∅	∅	kjam ³⁵ *ʔkjumH, *ʔkjimH, *ʔkrumH, *ʔkrimH	khjeʔ ⁵⁵
4143 (“fire (a shot)”)	∅	∅	mji ³⁵ am ³¹ pak ³¹	mi ³¹ am ⁵⁵ pak ³¹
6360 (“charcoal”)	∅	∅	mji ³⁵ pjauŋ ³⁵	mi ³¹ pjauŋ ³⁵
7539 (“onion / scallion”)	∅	∅	xau ³⁵ khjauŋ ³⁵	xə̃ ³¹ pauŋ ³¹
8060 (“pick up (food with chopsticks)”)	∅	∅	ŋje ³⁵ *ŋjeH, *ŋreH	ŋɛ̃ ³⁵
8322 (“poison / toxin”)	∅	∅	mui ³⁵ *muiH	mi ³¹ naʔ ⁵⁵
11638 (“time”)	∅	∅	a ³¹ khjiŋ ³⁵	a ³¹ khjiŋ ³⁵
1412 (“buckle up / fasten (a belt)”)	tup	tshe ³¹	tʃhui ³⁵	tʃhui ³⁵
9105 (“ride (a horse)”)	*dup cih	tsi ³¹	*tfuiH tfui ³⁵	tfui ³¹

	OBurm	Acha-LC	Maru	Bola
12873 (“woman”)	*dzeH, *dzεH, *dʒeH, *dʒεH wampuʔluy *wam	*dzaiH, *dziH, *dzeH i³¹ṇṇ³¹ *ʔjaiH, *ʔjiH, *ʔjeH, *ʔaiH, *ʔiH, *ʔeH, *jaiH, *jiH, *jeH pen³⁵	*dʒuiH mji³⁵ṇε³⁵ *mjeH, *mreH	mi³¹ṇε³¹
1797 (“change”)	∅	pen³⁵	pjen³⁵	∅
5189 (“hard / laborious”)	∅	muai³¹	mjaun³⁵	∅
5853 (“jar (earthen)”)	∅	zam³¹ *ʔjamH, *jamH	jē³⁵ *jamH	∅
2877 (“fire”)	miḥ *meH, *mεH	∅	mji³⁵ṇa⁵⁵ *mjeH, *mreH	mi³¹tε⁷⁵⁵
12386 (“warm”)	nuyḥ *nuiH	∅	ṇjθ³⁵ *ṇjuiH, *ṇruiH	∅

1.5 -:-^{31,55}

	OBurm	Acha-LC	Maru	Bola
1501 (“right”)	∅	lɔ ³¹ zɔ ⁵⁵ pa ³¹ *ʔja, *ja	lɔ ³¹ jɔ ³¹ *ja	la ³¹ ja ⁵⁵
3614 (“divide family property and live apart (offspring)”)	∅	in⁵⁵thoṇ⁵⁵ *ʔjim, *ʔjin, *ʔim, *ʔin, *jim, *jin saṇ ³¹ tchi ³⁵ *ʔkjaiX, *ʔkjiX, *ʔkjeX, *kjaiX, *kjiX, *kjeX lə³¹	jam³¹saṇ³¹ *ʔjum, *ʔjim	jam⁵⁵saṇ⁵⁵
4588 (“gall bladder”)	∅	saṇ³¹tchi³⁵ *ʔkjaiX, *ʔkjiX, *ʔkjeX, *kjaiX, *kjiX, *kjeX lə³¹	kjik³¹	kji⁵⁵
9389 (“saw”)	∅	lə³¹	jik³¹ *ji, *jiH, *jiX	jɔt³¹
9784 (“sheath / scabbard”)	∅	mzau ³¹ phak³⁵	ʃε³¹pjɔ³¹ *bjaṇ, *braṇ	ʃε⁵⁵pjɔ⁵⁵
9968 (“side”)	∅	a³¹zam⁵⁵ *ʔjam, *jam	a³¹jē³¹ *jam	a³¹jē⁵⁵
10641 (“step / stride”)	∅	pa⁵⁵ *bε	pje³¹ *bje, *bre	pje⁵⁵
10952 (“surroundings”)	∅	a³¹zam⁵⁵ *ʔjam, *jam	a³¹jē³¹ *jam	a³¹jē⁵⁵
12269 (“vicinity / nearby”)	∅	a³¹ne⁵¹	jē³¹ *jam	tʃ³⁵jē⁵⁵
1066 (“green”)	ṇuiw	ṇau⁵⁵	ṇjuk³¹	ṇjuṇ⁵⁵

	OBurm	Acha-LC	Maru	Bola
2137 (“house”)	im *ɣim, *ɣjim, *jim	in⁵⁵tear⁵⁵ *ɣjim, *ɣjin, *ɣim, *ɣin, *jim, *jin	jam³¹khaug³¹ *ɣjum, *ɣjim	jam⁵⁵khaug⁵⁵
3307 (“doze / nod off”)	ipmak *ɣip, *ɣjip, *jip	it⁵⁵mo⁷⁵⁵mo⁷⁵⁵ *ɣjit, *ɣjip, *ɣit, *ɣip, *jit, *jip	jap³¹mo⁷³¹	jap⁵⁵ma⁷⁵⁵ma⁷⁵⁵
6393 (“stand”)	ryap	zap⁵⁵ *ɣjap, *jap	jɛ⁷³¹ *jap, *jat	jɛ⁷⁵⁵
9097 (“riddle”)	∅	xam⁵¹pin³¹ *bjimH, *bjinH, *bimH, *binH	∅	mɔ³¹pja⁷⁵⁵
11609 (“thus / this (way) / (like) this”)	∅	xai⁵⁵miu⁵⁵	∅	mau³¹mja⁷⁵⁵ mja⁷⁵⁵
5511 (“horn (woodwind)”))	kha⁷ra *ra	pe³¹xe³¹	pji⁵⁵khje³¹ *kje, *kre	∅

1.6 -:-^{31,31}

	OBurm	Acha-LC	Maru	Bola
2124 (“classifier for people”)	∅	zu⁷⁵⁵ *ɣjuk, *juk	jauk³¹	jau⁷³¹
2505 (“cooked, be (rice) / done”)	∅	tɕua⁷⁵⁵ *dɕak	ɲja⁷³¹ *ɲjak, *ɲrak	ɲja⁷³¹
3409 (“drunk, be”)	∅	et⁵⁵	jik³¹ *ji, *jiH, *jiX	jɔt³¹
6563 (“low / short”)	∅	ɲon⁵⁵ *ɣɲon	ɲjap³¹	ɲjap³¹
6759 (“match”)	∅	za⁷³¹xɔ⁵⁵	ja⁷³¹xɔ³¹ *juɲ, *jiɲ	ja⁷³¹xɔ³¹
7006 (“monk”)	∅	pɔɲ³¹tei⁵⁵ *gjai, *gji, *gje	puɲ³¹kji³¹ *gje, *gre	puɲ³¹kji³¹
11092 (“taken hold of, have / gotten”)	∅	ɲu⁵⁵ɕua³⁵	ɣɔ⁵⁵ju³¹	ɣɔ⁵⁵ju³¹
11743 (“tongs (fire)”))	∅	tam⁵⁵ɲap⁵⁵ *mjap, *njap, *ɲap	ɲje⁷³¹tsai³¹ *ɲjap, *ɲjat, *ɲrap, *ɲrat	ɲje⁷³¹tsai⁵⁵
3861 (“face”)	mho₂k *ɣmuk, *ɣmuk	ɲɔ⁷⁵⁵mui³¹ *muiH	mja⁷³¹khuj³⁵ *mjak, *mrak	mja⁷³¹tuj³¹
6063 (“man”)	yo₂kyah	i³¹tei⁵⁵	jauk³¹kai³¹	jau⁷³¹kai⁵⁵

	OBurm	Acha-LC	Maru	Bola
	*ʔjuk, *juk	*ʔjaiH, *ʔjiH, *ʔjeH, *ʔaiH, *ʔiH, *ʔeH, *jaiH, *jiH, *jeH sa ⁵⁵ neʔ ⁵⁵		
1751 (“celebrate (the New Year)”)	∅		∅	kɔ ³⁵ ɲjen ³¹
10470 (“spring (season)”)	∅	lən ³¹ sam ³¹ *ʔsamH, *ʔramH, *samH	∅	kɔ ³⁵ ɲjen ³¹ ja ^{ʔ31}

1.7 -:-:⁵⁵,⁵⁵

	OBurm	Acha-LC	Maru	Bola
2773 (“cut off / sever”)	∅	zit ⁵⁵	lai ³⁵ phjik ⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	lai ³⁵ phjɔt ⁵⁵
5548 (“hot / spicy”)	∅	tshek ⁵⁵	phjak ⁵⁵ *pjuk, *pjik, *pruk, *prik	phjak ⁵⁵
6550 (“lose / mislay”)	∅	tɕɔʔ ⁵⁵	lɔʔ ⁵⁵ phjauk ⁵⁵	laʔ ⁵⁵ phjauʔ ⁵⁵
7976 (“pepper (hot) / chili”)	∅	phik ⁵⁵	tʃhɔ̃ ³⁵ phjak ⁵⁵ *pjuk, *pjik, *pruk, *prik	tʃhɔ̃ ³⁵ phjak ⁵⁵
8535 (“pull down (a house)”)	∅	tɕhuaʔ ⁵⁵ *ʔtʃak, *tʃak	phjoʔ ⁵⁵	phjaʔ ⁵⁵
9410 (“scale”)	∅	a ³¹ tɕet ³⁵	ɲɔ̃ ³¹ kjɛʔ ⁵⁵ *ʔkjaɲ, *ʔkjaɲ, *ʔkraɲ, *ʔkraɲ mauk ³¹ kjaɲ ⁵⁵ *ʔkjaɲ, *ʔkjaɲ, *ʔkraɲ, *ʔkraɲ	ɲɔ̃ ³¹ kjɛʔ ⁵⁵
5217 (“hat”)	uḥthup *ʔtup, *ʔtup, *tup	∅		mauʔ ³¹ kjaɲ ⁵⁵

1.8 -:-:⁵⁵

	OBurm	Acha-LC	Maru	Bola
1499 (“burn the grass on wasteland”)	∅	za ⁵⁵ ɲeʔ ⁵⁵	mi ³⁵ ɲa ⁵⁵	ɲje ³⁵
7310 (“noon”)	∅	ni ³¹ kuɲ ⁵⁵ *naiH, *niH	na ⁵⁵ kaɲ ³⁵ *niX	ɲji ³⁵ kaɲ ³¹ tɰ ⁵⁵
11759 (“tonight”)	∅	xai ⁵⁵ nen ³¹ ni ³¹ tɕhot ³⁵	a ³¹ na ⁵⁵ mji ³¹ *niX	a ³¹ khɔ̃ ³¹ mjɔ̃n ³⁵

	OBurm	Acha-LC	Maru	Bola
12471 (“we (inclusive)”)	∅	၇၁ ⁵⁵ tu၇ ³¹	၇၇၁ ³⁵ na ⁵⁵ u ⁵⁵	၇၇၁ ³⁵
2927 (“day (time)”)	niy ⁷ *niX	*၇a ni၇ ³¹	na ⁵⁵ *niX	၇၇၇ ³⁵ ka ⁵⁵ u ³¹
9945 (“shrivel up / wither”)	ñh ³¹ uiw ^h *၇juH, *၇juH	၇au ³¹ *၇juH	∅	၇ju ³⁵
2866 (“date (time)”)	∅	∅	pa ³¹ na ³¹ *ni	pui ⁵⁵ ၇၇၇ ³⁵

1.9 -:-³¹-:-

	OBurm	Acha-LC	Maru	Bola
2172 (“clean”)	∅	kz ³¹ ə ³¹	san ³¹	san ³¹ sə ⁵⁵
4133 (“finish / be over”)	∅	*gr ³¹ i ^h p ³¹ zua ³¹	*sun, *sin pə ³¹	p ³⁵
6523 (“loom”)	∅	*bra ^h j ³¹ ka ⁵¹	*ban y ³¹ ka ³⁵	y ³¹ k ³¹
9515 (“section (of bamboo between two joints)”)	∅	*rak p ³¹ zə ³¹	*rak pa ³⁵	tha ³⁵
2634 (“cross (a bridge)”)	ku ^h *g ³¹ u ^h	*bru ³¹ u ^h , *bro ³¹ u ^h kz ³¹	*bu ³¹ u ^h , *bi ³¹ u ^h kau ³⁵	ku ³¹
678 (“bat”)	lan ^h nuiw *la ³¹ u ^h	*gro ³¹ u ^h , *gro ³¹ u ^h ua ⁵⁵ li ³¹	∅	∅
2714 (“cucumber”)	∅	tia ³¹ xo ³¹	∅	ta ⁵⁵ kh ³¹

1.10 -:-³¹-:-³¹-:-³¹

	OBurm	Acha-LC	Maru	Bola
290 (“itch / tickle”)	yah ^h *ja ³¹ H, *ja ³¹ H	j ³¹	na ⁵⁵ jo ³¹	na ⁵⁵ tja ³¹ ja ³¹

1.11 -:-:-:-

	OBurm	Acha-LC	Maru	Bola
9764 (“sharp”)	mryak *mrjak	th ⁵⁵	th ⁵⁵	tha ⁵⁵
		*tak, *tak	*tak	

1.12 $-\ddot{35}:\ddot{55}:-$

	OBurm	Acha-LC	Maru	Bola
10088 (“shave (hairs) / scrape”)	rit	khzət ³⁵	khjat ⁵⁵ *kjut, *kjit, *krut, *krit	khjət ⁵⁵

1.13 **-:zap:³¹:-**

	OBurm	Acha-LC	Maru	Bola
646 (“bark”)	∅	kz ap ⁵⁵	yɛ r ³¹	yɛ ʔ
		*grap	*rap, *rat	
5501 (“horizontal”)	phila	∅	pji ³¹	pi ⁵⁵
	*pe, *pɛ, *ʔpe, *ʔpɛ, *ʔpe, *ʔpɛ		*ʔpje, *ʔpre	

Old Burmese “a”

	OBurm	Acha-LC	Maru	Bola	
#1	a	၁	၁	a	(65 exx.)
#2	a	a	၁	၁	(20 exx.)
#3	a	a	a	a	(23 exx.)
#4	a	o	၁	a	(9 exx.)
#5	a	j	j	j	(6 exx.)
#6	a	ua	၁	a	(4 exx.)
#7	a	၁?	၁n	၁n	(4 exx.)
#8	a	e	j	j	(4 exx.)
#9	a	en	an	an	(1 ex.)
#10	a	၁?	၁	a	(2 exx.)
#11	a	i	၁	၁	(1 ex.)
#12	a	ǎ	a	၁	(2 exx.)
#13	a	a	၁	a	(3 exx.)
#14	a	၁?	၁	၁?	(1 ex.)
#15	a	၁n	၁	a	(1 ex.)
#16	a	en	၁?	၁?	(1 ex.)
#17	a	a	၁	ǎ	(2 exx.)
#18	a	uai	u	၁	(2 exx.)
#19	a	၁	o	a	(1 ex.)
#20	a	၁	၁	ǎ	(2 exx.)
#21	a	၁	၁	ǎ	(1 ex.)
#22	a	a	၁?	ǎ	(1 ex.)
#23	a	ai?	၁	a	(1 ex.)
#24	a	an	a	ai	(4 exx.)
#25	a	i	၁	an	(3 exx.)
#26	a	a	ui	ui	(2 exx.)
#27	a	en	en	Ø	(1 ex.)
#28	a	z	um	၁n	(2 exx.)

2.1 a:၁:၁:a

	OBurm	Acha-LC	Maru	Bola
437 (“asleep, fall”)	Ø	Ø	t ⁵⁵ t ³¹	i ³¹ ta ³⁵ ta ³¹
			*ŋta	
1176 (“borrow (tools)”)	Ø	Ø	ŋ ³⁵	ŋa ³⁵
			*ŋaH	
1605 (“birth, give to”)	Ø	Ø	ŋ ⁵⁵	ya ³⁵
			*raX	

	OBurm	Acha-LC	Maru	Bola
1952 (“chisel”)	∅	∅	tʃhɔʔ ⁵⁵ vɔ ³¹ *wa	tʃhaʔ ⁵⁵ va ³¹
2310 (“stupid”)	∅	∅	pa ³¹ kɔ ³¹ *ga	pui ⁵⁵ ka ⁵⁵
2571 (“cover / hide from view”)	∅	∅	kɔ ³¹ *ga	ka ⁵⁵
2728 (“cuddle / embrace”)	∅	∅	pɔ ³¹ tsaŋ ³¹ *ʔpa	pə ⁵⁵
3188 (“do / be in business”)	∅	∅	vai ³¹ lɔʔ ³⁵ xɔ ³¹ *ʔra	phə ⁵⁵ ka ³¹ ka ³⁵
3699 (“embrace / hug”)	∅	∅	pɔ ³¹ *ʔpa	pə ³¹ lam ³⁵
4047 (“fifty”)	∅	∅	ŋɔ ⁵⁵ tshe ³¹ *ŋaX	pu ³¹ ŋa ⁵³ san ⁵⁵
4103 (“find / look for”)	∅	∅	xɔ ³¹ *ʔra	xa ⁵⁵
4452 (“foundation”)	∅	∅	jam ³¹ ɣɔ ³¹ *ra	jam ⁵⁵ ya ⁵⁵
5708 (“hurt by stinging”)	∅	∅	thuk ⁵⁵ nɔ ³¹ *na	thaun ³¹ na ⁵⁵
7855 (“patient”)	∅	∅	nɔ ³¹ pju ³¹ *na	na ⁵⁵ pju ⁵⁵
8616 (“put in order / arrange”)	∅	∅	tɔ ³⁵ *ʔtaH	ta ³⁵ ta ³¹
8762 (“raise (chickens)”)	∅	∅	tsɔ ³⁵ *ʔtsaH	ta ³⁵
9726 (“shadow”)	∅	∅	ɣap ³¹ tsɔ ³⁵ *dzaH	ɣap ³¹ ta ³¹
10159 (“slow”)	∅	∅	tsɔ ⁵⁵ *dzaX	ta ³⁵
11394 (“thin”)	∅	∅	pɔ ³⁵ *ʔpaH	pə ³⁵
11627 (“goose”)	∅	∅	khjɔ ⁵⁵ mɔ ⁵⁵ *maX	phə ⁵⁵ ma ³¹
12041 (“uncle (father’s elder brother)”)	∅	∅	phɔ ⁵⁵ mɔ ⁵⁵ *maX	phə ⁵⁵ ma ³¹
12103 (“under (the table)”)	∅	∅	ɔ ³¹ *ʔa	a ³¹ thai ³⁵
1075 (“boar”)	∅	m̥zaŋ ³¹ lɔ ³¹ *laH	mjɔ ³¹ lɔ ³⁵ *laH	mjɔ ³¹ la ³¹
1927 (“cock”)	∅	kzua ²⁵⁵ lɔ ³¹ *laH	ɣɔʔ ³¹ phɔ ⁵⁵ *paX	jau ²³¹ pha ³⁵
3858 (“granddaughter”)	∅	mi ³¹ tsɔ ³¹	puk ⁵⁵ tsɔ ³¹	məi ³¹ ta ³¹

	OBurm	Acha-LC	Maru	Bola
3899 (“fan (winnowing)”)	∅	*dzaH lam ³¹ pɔ ³¹ *baH	*dza pɔ ⁵⁵ laŋ ⁵⁵ *baX	pa ³⁵ laŋ ³¹
3934 (“father-in-law”)	∅	phɔ ³¹ tɕau ³¹ *paH, *ʔpaH	jauk ³¹ phɔ ⁵⁵ *paX	jau ⁷³¹ pha ³⁵
3962 (“feed (pig) / pigwash”)	∅	o ⁷⁵⁵ tɕɔ ⁵⁵ *gja	vɔ ⁷³¹ tsɔ ³¹ *dza	va ⁷³¹ ta ⁵⁵
4438 (“found / located”)	∅	tuai ⁵⁵ xɔ ³¹ zua ³⁵ *ʔkaH, *kaH	xuk ⁵⁵ xɔ ³¹ *ʔra	mjɔ ³¹ xa ⁵⁵
4803 (“go out”)	∅	tho ⁷⁵⁵ lɔ ³⁵ *laX	thuk ⁵⁵ lɔ ⁵⁵ *laX	thɔ ⁷⁵⁵ la ³¹
5229 (“have (eyes)”)	∅	pɔ ⁵⁵ *ba	pɔ ³¹ *ba	pa ⁵⁵
5241 (“have, do not”)	∅	mǎ ⁵¹ pɔ ⁵⁵ *ba	mǎ ³¹ ɣɔ ⁵⁵ *raX	a ³¹ ya ³⁵
7426 (“old lady”)	∅	tɕhi ³¹ muar ³¹ tsɔ ³¹ *dzaH	mɔ ³⁵ tsɔ ³⁵ *dzaH	mɔ ³¹ ta ³¹ mi ³⁵
7441 (“old man”)	∅	phɔ ⁷³¹ muar ³¹ tsɔ ³¹ *dzaH	mɔ ³⁵ tsɔ ³⁵ *dzaH	mɔ ³¹ ta ³¹ pha ³⁵
7580 (“orphan”)	∅	tɕshau ³¹ tsɔ ³¹ *dzaH	tɕhuk ⁵⁵ tsɔ ³¹ *dza	tɕhu ³⁵ ta ³¹
7761 (“pants / trousers”)	∅	lɔ ³¹ *ʔlaH	lɔ ³⁵ *ʔlaH	la ³⁵
8986 (“rest”)	∅	nɔ ³¹ *naH	nɔ ³⁵ *naH	na ³¹
8988 (“go / leave”)	∅	lɔ ⁵⁵ *la	lɔ ⁵⁵ *laX	la ³⁵
10840 (“stutterer”)	∅	ɕɔ ⁵⁵ tui ³¹ *ʔa	ɔ ³¹ tɔ ³⁵ lɔ ³⁵ *ʔa	a ⁵⁵ tui ³¹
11752 (“tongue”)	∅	ɕɔ ⁵⁵ sɔ ³¹	ɔ ³¹ xɔ ³⁵	ʃa ⁵⁵ xa ³⁵
11823 (“plant (trees)”)	∅	*ʔsaH, *ʔraH, *saH	*ʔraH	
13079 (“bull”)	∅	nɔ ³¹ lɔ ³¹ *laH	nũ ⁷³¹ lɔ ³⁵ *laH	nɔ ³¹ la ³¹
44 (“I”)	ṇa *ṇa	ṇɔ ⁵⁵ *ṇa	ṇɔ ³¹ *ṇa	ṇa ⁵⁵
117 (“ill, to be”)	na *na	nɔ ⁵⁵ *na	nɔ ³¹ *na	na ⁵⁵
1058 (“blow (wind)”)	la *la	lɔ ⁵⁵ *la	lɔ ³¹ *la	la ⁵⁵
3250 (“bitter”)	tamkhaḥ *ʔkaH, *ʔkaH, *kaH	xɔ ³¹ *ʔkaH, *kaH	khɔ ³⁵ *kaH	kha ³⁵
4035 (“fifteen”)	ṇaḥ	ṇɔ ³¹	ṇɔ ⁵⁵	ṇa ³¹

	OBurm	Acha-LC	Maru	Bola
4526 (“frog”)	*ŋaH phaḥ	*ŋaH pho³¹	*ŋaX pɔ³⁵	pa³⁵
9042 (“rice (cooked)”)	*paH, *ʔpaH, *ʔpaH thaʔmaṇḥ	*paH, *ʔpaH teɔ⁵⁵	*ʔpaH tsɔ³¹	ta⁵⁵
9370 (“salt”)	*ʔtaX, *ʔtaX, *taX chah	*gja təhɔ³¹	*dza tshɔ³⁵	tha³⁵
	*ʔtsaH, *ʔtʃaH, *ʔtsaH, *ʔtʃaH, *tsaH, *tʃaH, *tsaH, *tʃaH	*ʔkjaH, *kjaH	*tsaH	
1907 (“chew”)	aʔwah	∅	vɔ³⁵	va³¹
	*waH		*waH	
3606 (“eat”)	caḥ	∅	tsɔ³⁵	ta³¹
	*dzaH, *dʒaH		*dzaH	
3933 (“father”)	aʔphaʔ	∅	a⁵⁵phɔ⁵⁵	a³¹va⁵⁵
	*paX, *ʔpaX, *ʔpaX		*paX	
8227 (“plant / raise (wheat)”)	∅	sɔ³¹	xɔ³⁵	∅
		*ʔsaH, *ʔraH, *saH	*ʔraH	
8432 (“lamb”)	∅	tsɔ³¹lo³¹	tsɔ³⁵	∅
		*dzaH	*dzaH	
9371 (“salty”)	∅	xɔ³¹	khɔ³⁵	∅
		*ʔkaH, *kaH	*kaH	
5234 (“have (money)”)	∅	pɔ⁵⁵	∅	∅
		*ba		
5972 (“kite (black-eared) / hawk”)	∅	ni³¹mɔ³¹	∅	∅
		*maH		
10094 (“jump”)	∅	taŋ³¹kɔ³⁵	∅	∅
		*gaX		
11686 (“patch (clothing)”)	pha	phɔ⁵⁵	∅	pha⁵⁵
	*pa, *ʔpa, *ʔpa	*pa, *ʔpa		
6415 (“deaf, be”)	na	∅	∅	∅
	*na			
12944 (“wound”)	aʔna	∅	∅	∅
	*ʔaX			
7011 (“month’s (work)”)	∅	pau⁵¹lɔ³⁵	∅	lɛ³⁵ma³¹
		*ʔlaX		
30 (“February”)	∅	∅	lɔ⁵⁵tā³¹khjɛ⁷⁵⁵	∅
			*ʔlaX	
1641 (“careful, be / cautious”)	∅	∅	∅	xa³⁵ta³¹xa³⁵ʃau⁷⁵⁵ pju⁵⁵

2.2 **a:a:ă:ă**

	OBurm	Acha-LC	Maru	Bola
339 (“ant”)	∅	∅	phă ³¹ γuk ³¹	phă ³¹ γɔʔ ³¹
538 (“axe”)	∅	∅	vă ⁵⁵ tsauŋ ³¹	vă ³¹ tsauŋ ³¹
2623 (“crops”)	∅	∅	xă ⁵⁵ vɔ ³¹	xă ³¹ vɔ ⁵¹
2822 (“dance”)	∅	∅	mă ²¹ khɔn ⁵⁵ ko ⁵⁵	mă ³¹ tsəŋ ³⁵ khɔ ⁵⁵
4220 (“flea”)	∅	∅	khă ³¹ lă ³⁵	a ³¹ khă ³¹ mjɔn ³⁵
5002 (“gruel / porridge”)	∅	∅	kă ³¹ pu ⁵⁵	kă ³¹ ʒu ³¹
6969 (“song”)	∅	∅	mă ³¹ khɔn ⁵⁵	mă ³¹ khɔn ⁵⁵
9234 (“rod / stick”)	∅	∅	vă ⁵⁵ sɛ ³⁵	vă ⁵⁵ sɛ ³¹
9411 (“scale”)	∅	∅	ŋă ³¹ kjɛʔ ⁵⁵	ŋă ³¹ kjɛʔ ⁵⁵
9709 (“several / few, a”)	∅	∅	khă ³¹ mjɔ ⁵⁵ jauk ⁵⁵	khă ³¹ mɛ ³¹ a ³¹ jauʔ ³¹
12589 (“well”)	∅	∅	pă ³¹ lɔ ³⁵	pă ³¹ lɔ ³¹
1629 (“outside”)	aʔrip *ʔaX	a ³¹ zɪt ⁵⁵ *ʔɛH	vă ³¹ kauŋ ³⁵	vă ³¹ kauŋ ³¹
4174 (“fish”)	naḥ *ŋaH	net ³⁵	ŋă ³¹ tsɔ ³¹	ŋă ³¹ ta ³¹
1875 (“cheek”)	paḥ *baH	pha ³¹ kap ³⁵ *pɛH, *ʔpɛH	∅	∅
6594 (“lung”)	aʔchut *ʔaX	a ³¹ tɕhot ⁵³ *ʔɛH	∅	∅
6263 (“letter”)	∅	a ³¹ pzɔ ⁵⁵ *ʔɛH	ʃă ³¹ kjam ³⁵	ʃă ³¹ kjam ³⁵
3187 (“do / be in business”)	∅	∅	∅	phă ⁵⁵ ka ³¹ pju ⁵⁵
10764 (“story”)	∅	∅	∅	thai ³¹
12651 (“when”)	∅	xa ⁵⁵ lɔ ⁵¹ *ʔkɛ, *kɛ	khă ³¹ nɛ ⁵⁵	∅
3580 (“east”)	∅	ni ³¹ mɔ ³¹ ɔŋ ⁵⁵ pa ³¹ *bɛH	∅	∅

2.3 a:a:a

	OBurm	Acha-LC	Maru	Bola
500 (“aunt (wife of father’s elder brother)”)	∅	∅	a ⁵⁵ pai ³⁵	a ⁵⁵ ma ³¹
503 (“aunt (wife of father’s younger brother)”)	∅	∅	a ³¹ mji ⁵⁵	a ⁵⁵ th̃ ³¹
2614 (“crazy, become”)	∅	∅	na ³⁵	na ³¹
3659 (“elder brother”)	∅	∅	*niH a ⁵⁵ m̃ ³⁵	a ³¹ m̃ ³¹
6120 (“last year”)	∅	∅	a ³¹ na ^k ⁵⁵	a ³¹ na ^k ⁵⁵
8837 (“present, the (time)”)	∅	∅	a ³¹ na ⁵⁵ mji ³¹	a ³¹ kh̃ ³¹ m̃j̃ ³¹
10259 (“sock / stocking”)	∅	∅	va ³¹ tse ³¹	va ³¹ tse ⁵¹
10870 (“sugar”)	∅	∅	fa ³⁵ tha ³¹	fa ³⁵ tha ³¹
11490 (“this year”)	∅	∅	a ³¹ na ⁵⁵ tsə ³¹	a ³¹ kh̃ ³¹ t̃ ⁵⁵
12045 (“uncle (father’s sister’s husband)nd”)	∅	∅	a ³¹ ṽ ³¹	a ³¹ ṽ ⁵⁵
12068 (“grandfather”)	∅	∅	a ³¹ pho ⁵⁵	a ⁵⁵ phi ³¹
55 (“one hundred and one”)	∅	t̃a ³¹ pak ³⁵ m̃ ³⁵ ta ³¹	t̃a ³¹ j̃ ³¹ ta ³¹	t̃a ³¹ ja ⁵⁵ ta ³¹
1102 (“body”)	∅	*d̃eH a ³¹ tuñ ⁵⁵	*di a ³¹ j̃ ³¹	a ³¹ j̃ ⁵⁵
3364 (“drench”)	∅	*ʔeH ta ³¹	ta ³¹	ta ³¹
4838 (“goods / merchandise”)	∅	*d̃eH a ³¹ ñ ⁵⁵	*di a ³¹ nauñ ³⁵	a ⁵⁵ nauñ ³⁵
13177 (“matter / affair”)	∅	*ʔeH a ⁵⁵ mu ⁵⁵	a ³¹ mu ⁵⁵	a ³¹ sak ³¹ ṛai ⁵⁵
1071 (“age”)	aʔlay *ʔaX	*ʔeH a ³¹ ku ⁵⁵	a ³¹ khjiñ ³⁵	a ³¹ jauñ ³⁵
4597 (“dregs / sediment”)	aʔro ¹ k *ʔaX	*ʔeH a ³¹ lum ³¹	a ³¹ mji ³¹	a ³¹ m̃ ⁵⁵
5500 (“edge / rim / margin”)	aʔmluiw̃h *ʔaX	*ʔeH a ³¹ ñau ³¹	a ³¹ khuk ³¹	a ³¹ mju ³¹

	OBurm	Acha-LC	Maru	Bola
7 (“Buddha”)	∅	phă ⁵⁵ zə ⁵⁵ *rɛ	∅	phă ⁵⁵ zə ⁵⁵
13010 (“yawn”)	∅	a ⁵⁵ xam ³¹ xam ³¹ *ʔɛ	∅	a ³¹ xam ⁵¹ xam ³¹
10017 (“father”)	aʔmiʔ *ʔaX	∅	a ⁵⁵ pai ³⁵	a ³¹ pai ³¹
4160 (“first”)	∅	ta ³¹ *deH	ta ³¹ *di	∅

2.4 a:o:ɔ:a

	OBurm	Acha-LC	Maru	Bola
1868 (“cheap”)	∅	po ⁵⁵ *bo	pɔ ³¹ *ʔpa	pə ³⁵
4626 (“gather (firewood)”)	∅	thuaŋ ³¹ no ³⁵ *mjoX, *njoX, *joX	thō ³⁵ xɔ ³¹ *ʔra	thō ³⁵ xa ⁵⁵
6180 (“village”)	∅	o ⁵⁵ *ʔo, *wa, *wo	vɔ ³¹ *wa	va ⁵⁵
6479 (“lock”)	∅	so ⁵⁵ *ʔso, *ʔro, *so	kham ³⁵ sɔ ³¹ *sa	kham ³⁵ sa ³⁵
6490 (“lock (the door)”)	∅	so ⁵⁵ *ʔso, *ʔro, *so	sɔ ³⁵ *saH	sa ³⁵
8003 (“persimmon”)	∅	maʔ ³¹ xo ³⁵ liŋ ⁵⁵ *ʔkoX, *koX	pa ³¹ ko ³¹ ʃi ³⁵ *ga	pui ⁵⁵ ka ⁵⁵ ʃi ³⁵
627 (“bamboo”)	waḥ *waH	o ³¹ *ʔoH, *waH, *woH	vɔ ³⁵ *waH	va ³¹
7216 (“nephew (brother’s son)”)	∅	tsɔ ³¹ lo ³¹ *loH	∅	a ³¹ ta ³¹
133 (“adult”)	∅	tʂo ⁵⁵ vən ⁵⁵ *dʒo	∅	∅

2.5 a:j:j:j

	OBurm	Acha-LC	Maru	Bola
883 (“potato”)	∅	jaŋ ³¹ ʃi ³⁵	jaŋ ³¹ ʃi ³⁵ *jeH	jaŋ ³¹ ʃi ³⁵
8391 (“pot / jar / tin”)	∅	jam ³¹	ʃɛ ³⁵ *jamH	ʃɛ ³¹
9807 (“shed (tears)”)	∅	jat ³⁵	ju ^{ʔ31}	ju ⁵⁵
10852 (“subside (of swelling)”)	∅	jɔm ⁵⁵	jum ³¹	jō ⁵⁵

	OBurm	Acha-LC	Maru	Bola
290 (“itch / tickle”)	yaḥ *ʔjaH, *jaH	jɔ³¹	nak⁵⁵jɔ³¹	nak⁵⁵tʃam³¹ja³¹
4700 (“get / acquire”)	raʔ *raX	∅	ju³¹ *jo	ju⁵⁵

2.6 **a:ua:ɔ:a**

	OBurm	Acha-LC	Maru	Bola
4231 (“flesh / muscle”)	saḥ *ʔsaH, *saH, *jaH	ʃua³¹ *jaH	ʃɔ³⁵ *ʔrjaH, *jaH	ʃa³⁵
6819 (“meat”)	saḥ *ʔsaH, *saH, *jaH	ʃua³¹ *jaH	ʃɔ³⁵ *ʔrjaH, *jaH	ʃa³⁵
4175 (“fish”)	∅	ɲa³¹ʃua³¹ *jaH	tɔi³⁵	tui³⁵
4698 (“get / acquire”)	∅	zua³⁵ *raX	∅	∅

2.7 **a:ɔʔ:ɔn:ɔn**

	OBurm	Acha-LC	Maru	Bola
1007 (“blissful”)	∅	∅	ɲɔn³⁵	ɲɔn³⁵ɲø⁵⁵
3778 (“envy”)	∅	∅	mə³¹nɔn⁵⁵	mə³¹nɔn⁵⁵
8261 (“pleasant to the ears”)	∅	∅	kjɔ³⁵ɲɔn³⁵	kja³¹ɲɔn³⁵
2821 (“dance”)	kaʔ *gaX	tseɲ⁵⁵kɔʔ⁵⁵ *gak	mə²¹khɔn⁵⁵kɔ⁵⁵	mə³¹khɔn⁵⁵ka³⁵

2.8 **a:e:j:j**

	OBurm	Acha-LC	Maru	Bola
3282 (“dove”)	∅	kai³¹tce⁵⁵	kai³⁵kje³¹ *gje, *gre	kai³⁵kje³⁵
12269 (“vicinity / nearby”)	∅	a³¹ne⁵¹	jɛ³¹ *jam	tʃɔ³⁵jɛ⁵⁵
5511 (“horn (woodwind)”)	khaʔra *ra	pe³¹xe³¹	pji⁵⁵khje³¹ *kje, *kre	∅
5510 (“horn (woodwind)”)	∅	pe³¹xe³¹	pji⁵⁵khje³¹	∅

2.9 **a:ɛŋ:aŋ:aŋ**

	OBurm	Acha-LC	Maru	Bola
2580 (“cow”)	no ₁ h _{ma} ? *maX	no ³¹ tseŋ ³⁵	nũŋ ³⁵ tsaŋ ³¹ *dzuŋ, *dziŋ	nɔ̌ ³¹ taŋ ⁵⁵

2.10 **a:ɔʔ:ɔ:a**

	OBurm	Acha-LC	Maru	Bola
2879 (“daughter-in-law”)	saʔmiḥ *ʔsaX, *saX, *ʃaX	ʃ ³¹ moʔ ³¹	tau ³¹ mo ⁵⁵ *maX	tu ⁵⁵ ma ³¹
11603 (“thumb”)	Ø	lo ⁵⁵ moʔ ³¹	loʔ ³¹ mo ⁵⁵ tʃhe ⁷⁵⁵ *maX	laʔ ³¹ ma ³⁵ tʃhe ³¹

2.11 **a:i:ə:ə**

	OBurm	Acha-LC	Maru	Bola
3568 (“ear”)	naḥ *naH	ni ³¹ tʃhua ³¹ uat ³⁵ *naiH, *niH	nə ³¹ soi ³¹	nə ³¹ khj ⁵⁵

2.12 **a:ă:a:ă**

	OBurm	Acha-LC	Maru	Bola
4396 (“forehead”)	naʔphuḥ *naX	ŋă ³¹ tha ³⁵	ŋa ³⁵ lɔ̌ ³¹	ŋă ³¹ lɔ̌ ³¹
4616 (“garlic”)	kaʔso ₁ n *gaX	kă ³¹ sun ³⁵	Ø	Ø

2.13 **a:a:ă:a**

	OBurm	Acha-LC	Maru	Bola
5138 (“feather / plume”)	aʔmuyḥ *ʔaX	a ³¹ su ⁷⁵⁵ *ʔeH	ʃɔ̌ ³⁵ muk ⁵⁵	a ³¹ tsau ⁷⁵⁵
9051 (“rice (glutinous)”)	Ø	Ø	tsɔ̌ ³¹ pauŋ ³⁵	ta ⁵⁵ pauŋ ³¹ tʃhɔ̌n ⁵⁵
9310 (“rust”)	Ø	Ø	tsɔi ³⁵	tui ³¹

2.14 **a:ɔʔ:ɔ:ẽ~**

	OBurm	Acha-LC	Maru	Bola
7024 (“moon”)	laʔ *laX	phă ³¹ lo ³¹	lɔ ⁵⁵ *ʔlaX	lɛ̃ ³⁵ ma ³¹

2.15 **a:ɔŋ:ɔ:a**

	OBurm	Acha-LC	Maru	Bola
7331 (“nose”)	nha *ʔna, *ʔna	ṇɔŋ ⁵⁵	nɔ ³¹ *ʔna	na ⁵⁵

2.16 **a:ɛŋ:ẽ ~ :ẽ ~**

	OBurm	Acha-LC	Maru	Bola
8864 (“classifier for trees”)	muiwḥmaʔ khaʔ *ʔkaX, *ʔkaX, *kaX	tseŋ ⁵⁵	kɛ̃ ³¹ pjɛ̃ ⁵⁵ *gam	ɣəi ⁵⁵ pɛ̃ ⁵⁵ tu ³¹ kɛ̃ ⁵⁵

2.17 **a:a:ṽ:ṽ**

	OBurm	Acha-LC	Maru	Bola
9332 (“hair / down”)	aʔmuyḥ *ʔaX	a ³¹ tsuŋ ⁵¹ *ʔeH	ʃɔ ³⁵ muk ⁵⁵	ʃă ³⁵ mau ³⁵
5656 (“hunt”)	∅	∅	ʃɔ ³⁵ pak ³¹	ʃă ³⁵ pak ³¹

2.18 **a:uai:u:ɔ**

	OBurm	Acha-LC	Maru	Bola
9425 (“scar”)	aʔmaro₁t *ma	zuai ⁵⁵	tɛ̃ ³¹ khu ³¹ *ko	tɛ̃ ⁵⁵ khɔ ⁵⁵
6707 (“mark / trace / track”)	∅	a ³¹ zuai ⁵⁵	a ³¹ khu ³¹ *ko	a ³¹ khɔ ⁵⁵

2.19 **a:ɔ:o:a**

	OBurm	Acha-LC	Maru	Bola
10302 (“son”)	saḥ *ʔsaH, *saH, *ʃaH	tsɔ ³¹ lo ³¹ *dzaH	tso	ta ³¹

2.20 **a:ɔ:ɔ̃:ǎ**

	OBurm	Acha-LC	Maru	Bola
10310 (“son-in-law”)	saɽmak *ɽsaX, *saX, *faX	tsɔ ³¹ mɔɽ ³¹ *dzaH	tsɔ ³⁵ mɔɽ ³¹	tǎ ³¹ maɽ ⁵⁵
12456 (“we”)	∅	ɲɔ ⁵⁵ tuɽ ³¹ *ɲa	ɲɔ ³¹ naun ⁵⁵	ɲǎ ⁵⁵ maɽ ³¹

2.21 **a:ɣ:ɔ̃:ǎ**

	OBurm	Acha-LC	Maru	Bola
11059 (“skin”)	aɽmriɥ *ɽaX	a ³¹ ɽ ⁵⁵ *rai, *ri	ʃɔ ³⁵ mji ³¹	ʃǎ ³⁵ mi ³¹

2.22 **a:a:ɔ̃ ~ ǎ**

	OBurm	Acha-LC	Maru	Bola
11253 (“tendon / sinew”)	aɽkro ₂ ɥ *ɽaX	a ³¹ kzɔ ³¹ *ɽeH	ʃɔ ³⁵ kji ³¹ *ɽɽaɲH, *faɲH	ʃǎ ³⁵ kji ³¹

2.23 **a:aiɽ:ɔ:a**

	OBurm	Acha-LC	Maru	Bola
12740 (“widow”)	mutchuiwɥmaɽ *maX	meɽ ³¹ maiɽ ³¹	tɥhuk ⁵⁵ mɔ ⁵⁵ *maX	tɥhu ³⁵ ma ³¹ mi ³⁵

2.24 **a:aɣ:a:ai**

	OBurm	Acha-LC	Maru	Bola
1798 (“change”)	∅	∅	tha ⁵⁵ *tiX	thai ³⁵
3808 (“exchange”)	∅	∅	tha ⁵⁵ *tiX	thai ³⁵ lam ³⁵
472 (“aunt (father’s younger sister) (note:father’s _y ounger _s ister)”))	∅	naɣ ⁵⁵	∅	nai ⁵⁵ thɔ ³¹
5499 (“horizontal”)	phila *la	xaɣ ³¹	∅	∅

2.25 **a:i:ṣ:añ**

	OBurm	Acha-LC	Maru	Bola
2714 (“cucumber”)	Ø	tiaŋ ³¹ xo ³¹	Ø	taŋ ⁵⁵ khɔ ³¹
11848 (“treasured object / treasure”)	Ø	siaŋ ³⁵	Ø	saŋ ³⁵ tɛɽ ⁵⁵ tsai ⁵⁵
11163 (“sparrow”)	casañ *dza, *dʒa	tsi ⁵⁵ tɕuak ⁵⁵ *dzai, *dzi, *dze	tʃɔ ³¹ khjɔ ⁵⁵	Ø

2.26 **a:a:ui:ui**

	OBurm	Acha-LC	Maru	Bola
986 (“germinate / sprout”)	aʔno ₂ k *ʔaX	a ³¹ ne ⁵¹ *ʔeH	Ø	pui ⁵⁵ nam ⁵⁵
1365 (“bring up (children)”)	Ø	Ø	tʃui ³⁵ *ʔtʃuiH	tʃui ³⁵

2.27 **a:əŋ:əŋ:Ø**

	OBurm	Acha-LC	Maru	Bola
2037 (“bright”)	lañḥ *laŋH	səŋ ³¹ *ʔriŋH	ləŋ ³⁵	Ø

2.28 **a:z:um:ɔn**

	OBurm	Acha-LC	Maru	Bola
8255 (“play / amuse oneself”)	kaʔcaḥ *gaX	Ø	na ³¹ kum ⁵⁵	khɔ ³⁵ kɔn ³¹
8813 (“recall / remember”)	Ø	tak ⁵⁵ xo ^{ʔ55} pzɔŋ ³⁵ *bruŋX, *bronX	mjik ³¹ pum ³⁵	mjɔt ³¹ pɔn ³¹

Old Burmese “ac”

	OBurm	Acha-LC	Maru	Bola	
#1	ac	ək	ak	ak	(19 exx.)
#2	ac	ək	ik	i	(5 exx.)
#3	ac	a	ak	ak	(1 ex.)
#4	ac	ɔʔ	auk	auʔ	(1 ex.)
#5	ac	it	at	ɔt	(1 ex.)
#6	ac	ɔ	ak	ak	(1 ex.)

3.1 ac:ək:ak:ak

	OBurm	Acha-LC	Maru	Bola
5657 (“hunt”)	∅	∅	ʃ ³⁵ pak ³¹ *buk, *bik	ʃä ³⁵ pak ³¹
5914 (“kick”)	∅	∅	pak ⁵⁵ *ʔpuk, *ʔpik	pak ⁵⁵
6986 (“mix / blend / mingle”)	∅	∅	lak ⁵⁵	lak ⁵⁵
7784 (“parcel / sack (of things)”)	∅	∅	kak ⁵⁵ *ʔkuk, *ʔkik	kak ⁵⁵
8209 (“plank / board”)	∅	∅	sak ⁵⁵ luŋ ³¹ *suk, *sik	sak ⁵⁵ luŋ ³¹
8978 (“respective / individual / each”)	∅	∅	khak ⁵⁵ ʒe ³¹ khak ⁵⁵	khak ⁵⁵ ʒe ³¹ khak ⁵⁵
9457 (“scold”)	∅	∅	*kuk, *kik nak ⁵⁵ jo ³¹ *ʔnuk, *ʔnik	nak ⁵⁵ ja ³¹
9730 (“shake (one’s head)”)	∅	∅	fak ⁵⁵	u ³⁵ fak ⁵⁵ fak ⁵⁵
12958 (“wrap”)	∅	∅	kak ⁵⁵ *ʔkuk, *ʔkik	kak ⁵⁵
6119 (“last year”)	∅	si ⁵¹ tä ³¹ nək ⁵⁵ *nik	xək ⁵⁵ nək ⁵⁵ *ʔnuk, *ʔnik	xəi ³⁵ nək ⁵⁵
8170 (“they two”)	∅	ŋəŋ ³¹ ŋək ⁵⁵ *ʔnik	pə ³¹ nək ⁵⁵ *ʔnuk, *ʔnik	pa ⁵⁵ nək ⁵⁵
12359 (“war, go to / battle”)	∅	pək ⁵⁵ kɔ ⁵¹ *bik	kje ³¹ pak ³¹ pak ³¹ *buk, *bik	kje ⁵⁵ pak ⁵⁵ pak ³¹
12463 (“next year”)	∅	si ³¹ nək ⁵⁵ *nik	sɔ ³¹ nək ⁵⁵ *ʔnuk, *ʔnik	ŋjɔ ³⁵ nək ⁵⁵
5404 (“hit, have (the target)”)	pac	pək ⁵⁵ xɔ ³¹ mən ⁵⁵	pak ³¹ tsɔ ⁵⁵	tsɔ ³⁵ pak ³¹

	OBurm	Acha-LC	Maru	Bola
7242 (“new”)	*bik sac *ʔsik, *sik, *ʃik	*bik ṣək ⁵⁵ *ʔsik, *sik, *ʃik	*buk, *bik sak ⁵⁵ *ʔsuk, *ʔsik	sak ⁵⁵
11837 (“branch / twig”)	sac *ʔsik, *sik, *ʃik	ṣək ⁵⁵ kzəŋ ⁵⁵ *ʔsik, *sik, *ʃik	sak ⁵⁵ kɛ ³¹ *ʔsuk, *ʔsik	sak ⁵⁵ kɛ ⁵⁵
11994 (“year”)	nhac *ʔnik, *ʔnik	ṇək ⁵⁵ *ʔnik	∅	∅
2041 (“classifier for age of animals”)	∅	ṇək ⁵⁵ *ʔnik	∅	∅
4723 (“ghost / spirit”)	tac *dik	∅	∅	∅

3.2 **ac:ək:ik:i**

	OBurm	Acha-LC	Maru	Bola
191 (“alcoholic beverage”)	∅	∅	ik ³¹	i ⁵⁵ phai ³⁵
7143 (“muntjac / deer (barking)”)	∅	∅	ʃ ³⁵ tʃhik ⁵⁵ *tʃi, *tʃiH, *tʃiX	tʃhɛt ³¹ tʃhi ⁵⁵
12199 (“urine”)	∅	∅	ik ⁵⁵	i ³⁵
12014 (“two”)	nhac *ʔnik, *ʔnik	sək ⁵⁵ *ʔrik	ʃik ⁵⁵	i ³⁵
9494 (“February”)	∅	sək ⁵⁵ *ʔrik	ʃik ⁵⁵	∅

3.3 **ac:a:ak:ak**

	OBurm	Acha-LC	Maru	Bola
5282 (“heart”)	nhac lumḥ *ʔnik, *ʔnik	ṇa ⁵⁵ lum ³¹ *ʔnɛ	nak ⁵⁵ lam ³⁵ *ʔnuk, *ʔnik	nak ⁵⁵ lam ³¹

3.4 **ac:ɔʔ:auk:auʔ**

	OBurm	Acha-LC	Maru	Bola
5982 (“knee”)	puʔ chac *ʔtsik, *ʔtʃik, *ʔtsik, *ʔtʃik, *tsik, *tʃik, *tsik, *tʃik	tɕhi ⁵⁵ ṇɔʔ ⁵⁵ *mjak, *njak, *ɲak	pat ⁵⁵ lauk ³¹	pɔt ⁵⁵ lau ʔ ⁵⁵

3.5 ***ac:it:at:ɔt***

	OBurm	Acha-LC	Maru	Bola
9689 (“seven”)	khro ₂ knhac *ʔnik, *ʔnik	nɪt ⁵⁵ tɕhe ⁵⁵ *mjɪt, *mjɪp, *mit, *mɪp, *njɪt, *njɪp, *nit, *nɪp, *pit, *pip	nat ⁵⁵ tshɛ ³¹ *ʔnut, *ʔnit	nɔt ⁵⁵ thai ⁵⁵

3.6 ***ac:ɔ:ak:ak***

	OBurm	Acha-LC	Maru	Bola
12874 (“woman”)	sac *ʔsik, *sik, *ʃik	ʃək ⁵⁵ *ʔsik, *sik, *ʃik	sak ⁵⁵ thauŋ ³⁵ *suk, *sik	sak ⁵⁵ tam ³⁵

Old Burmese “**aj**”

	OBurm	Acha-LC	Maru	Bola	
#1	aj	i	ai	ai	(21 exx.)
#2	aj	en	εʔ	εʔ	(5 exx.)
#3	aj	ɔ	ǎ	ǎ	(3 exx.)
#4	aj	ǎ	ɔ	a	(3 exx.)
#5	aj	oi	ai	ε	(2 exx.)
#6	aj	a	auŋ	auŋ	(1 ex.)
#7	aj	e	ε	ǎ	(1 ex.)
#8	aj	au	ε	ai	(2 exx.)

4.1 **aj:i:ai:ai**

	OBurm	Acha-LC	Maru	Bola
2775 (“cut off / sever”)	∅	∅	lai ³⁵ *ʔlaiH	lai ³⁵
3964 (“fence (bamboo / twig)”)	∅	∅	tshai ⁵⁵ pjε ³¹ *tsaiX	tshai ³⁵ pjε ³¹
4775 (“go (to market / a fair)”)	∅	∅	kai ³¹ je ³⁵ *gai	kai ³¹ ai ⁵⁵
4795 (“go by (two years) / pass”)	∅	∅	lai ³¹ *lai	lai ³¹
7816 (“pass / go by”)	∅	∅	lai ³¹ *lai	lai ³¹ la ⁵⁵
8463 (“press / push down”)	∅	∅	nai ⁵⁵ *ʔnaiX	nai ³⁵
9702 (“sever (a rope)”)	∅	∅	lai ⁵⁵ *ʔlaiX	lai ³⁵
9980 (“sieve / sift”)	∅	∅	fai ³⁵ *ʔrjaiH, *faiH	fai ³⁵
9987 (“sieve / sifter”)	∅	∅	fai ³¹ *ʔrjai, *fai	fai ³⁵
10196 (“smoke / fumigate”)	∅	∅	mai ³¹ *ʔmai	mai ⁵⁵
10797 (“street”)	∅	∅	kai ³¹ *gai	kai ³¹
11744 (“tongs (fire)”)	∅	∅	ŋjeʔ ³¹ tsai ³¹ *dzai	ŋjeʔ ³¹ tsai ⁵⁵
6660 (“man”)	∅	i ³¹ tei ⁵⁵	jauk ³¹ kai ³¹	jau ^{ʔ31} kai ⁵⁵

	OBurm	Acha-LC	Maru	Bola
10015 (“sister-in-law (elder brother’s)”)	∅	*gjai, *gji, *gje pi ³¹ xaʔ ⁵⁵	*gai a ⁵⁵ pai ³⁵	a ³¹ pai ³¹
11411 (“thin (in diameter) / fine / tiny (note:fine)”)	∅	*bjaiH, *bjiH, *bjeH, *baiH, *biH, *beH nɪ ⁵⁵	*baiH ŋai ⁵⁵	ŋai ⁵⁵
11880 (“good”)	∅	*mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne, *jai, *ji, *je tɕi ⁵⁵	*ŋaiX kai ³¹ kai ³¹	kai ⁵⁵
13181 (“small”)	n̩ay *ŋai	*gjai, *gji, *gje nɪ ⁵⁵ *mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne, *jai, *ji, *je ∅	*gai ŋai ³¹ *ŋai	ŋai ⁵⁵
4772 (“gnaw / nibble”)	khayh̥ *ʔkaiH, *ʔkaiH, *kaiH paŋlay *lai	∅	khai ³⁵ *kaiH	khai ³⁵
6903 (“middle”)	∅	∅	∅	∅
7886 (“pea / bean”)	mliypayh̥ *baiH	∅	∅	∅
144 (“advantage / benefit”)	∅	tɕi ⁵⁵ zua ⁵⁵ *gjai, *gji, *gje	∅	kai ⁵⁵ γ ³¹

4.2 aj:en:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
2931 (“day after tomorrow”)	∅	phā ⁵⁵ nɛn ³¹	sɔ̃ ³¹ phɔ ⁵⁵ nɛʔ ³¹	sɔ̃ ⁵⁵ pha ⁵⁵ nɛʔ ³¹
2963 (“day before yesterday”)	∅	xoi ³¹ nɛn ³¹	*nap, *nat nɛʔ ³¹ nɛʔ ³¹	nɛʔ ³¹ u ⁵⁵
2969 (“day’s (work)”)	∅	nɛn ³¹	*nap, *nat nɛʔ ³¹	nɛʔ ³¹
11530 (“three days ago”)	∅	si ⁵¹ si ³¹ nɛn ³⁵	*nap, *nat xək ⁵⁵ γ ⁵⁵ nɛʔ ³¹	xəi ⁵⁵ γa ³¹ nɛʔ ³¹
5811 (“injure / hurt (the arm)”)	n̩hanh̥chayh̥ *ʔtsaiH, *ʔtfaiH, *ʔtsaiH, *ʔtfaiH, *tsaiH, *tʃaiH, *tsaiH, *tʃaiH	∅	*nap, *nat tɕ ³¹ tɕ ³¹ *dap, *dat	∅

4.3 **aj:ɔ:ə:ə**

	OBurm	Acha-LC	Maru	Bola
1684 (“cat”)	∅	kă ³¹ lɔ ³¹	lă ³¹ ŋjau ³⁵	lă ³¹ ŋjau ³⁵
2985 (“deaf person”)	∅	*laH ŋɔ ³¹ kəŋ ³¹	nə ³¹ tʃik ³¹	nə ³¹ tʃɔt ³¹
6992 (“mole”)	mhayʔ *ʔmaiX, *ʔmaiX	∅	∅	mə ³¹ va ³¹

4.4 **aj:ă:ɔ:a**

	OBurm	Acha-LC	Maru	Bola
2930 (“day after tomorrow”)	∅	phă ⁵⁵ n.en ³¹	sɔ ³¹ phɔ ⁵⁵ nɛʔ ³¹	sɔ ⁵⁵ pha ⁵⁵ nɛʔ ³¹
11547 (“three days from now”)	∅	phă ⁵⁵ nui ⁵⁵	*paX pə ³¹ phɔ ⁵⁵ nɛʔ ³¹	pa ⁵⁵ pha ⁵⁵ nɛʔ ³¹
9376 (“sand”)	sayh *ʔsaiH, *saiH, *ʔaiH	∅	*paX ma ³¹ ʃɔ ³¹	mɛ ⁵⁵ ʃa ⁵⁵

4.5 **aj:oi:ai:ɛ**

	OBurm	Acha-LC	Maru	Bola
1568 (“buy”)	way *wai	oi ⁵⁵	vai ³¹ *wai	vɛ ⁵⁵
3443 (“dry, be”)	∅	∅	fai ⁵⁵	fɛ ³⁵

4.6 **aj:a:auŋ:auŋ**

	OBurm	Acha-LC	Maru	Bola
6232 (“left”)	lakwayh *waiH	lɔʔ ³¹ nam ³¹ pa ³¹ *bɛH	lɔʔ ³¹ kaŋ ³⁵	laʔ ³¹ kaŋ ³⁵

4.7 **aj:e:ɛ:ă**

	OBurm	Acha-LC	Maru	Bola
11232 (“ten”)	chay	tche ⁵⁵	tshe ³¹	tă ³¹ thai ⁵⁵

	OBurm	Acha-LC	Maru	Bola
	*ʔtsai, *ʔtʃai, *ʔtsai, *ʔtʃai, *tsai, *tʃai, *tsai, *tʃai		*tse	

4.8 *aj:au:ɛ:ai*

	OBurm	Acha-LC	Maru	Bola
11991 (“twenty”)	nhacchay *ʔtsai, *ʔtʃai, *ʔtsai, *ʔtʃai, *tsai, *tʃai, *tsai, *tʃai	tă ³¹ sau ⁵⁵ *ʔsu, *ʔru, *su	ʃik ⁵⁵ tshɛ ³¹ *tse	i̯ ³⁵ thai ⁵⁵
7286 (“nineteen”)	∅	tɕhe ⁵⁵ kau ³¹ *guH	tă ³¹ tshɛ ³¹ kuk ³¹ *tse	tă ³¹ thai ⁵⁵ kau ³¹

Old Burmese “**ak**”

	OBurm	Acha-LC	Maru	Bola	
#1	ak	၁၇	၁၇	a ၇	(41 exx.)
#2	ak	at	ε၇	ε၇	(7 exx.)
#3	ak	o၇	၁၇	a ၇	(5 exx.)
#4	ak	z _l	၁၇	a ၇	(5 exx.)
#5	ak	i	ε၇	ε၇	(1 ex.)
#6	ak	ək	၁၇	a ၇	(1 ex.)

5.1 **ak:၁၇:၁၇:a၇**

	OBurm	Acha-LC	Maru	Bola
136 (“adult”)	∅	∅	γə ³⁵ mə ⁷⁵⁵	kə ⁵⁵ ma ⁷⁵⁵
679 (“bat”)	∅	∅	phə ⁷⁵⁵ xək ⁵⁵ *pak	pha ⁷⁵⁵ xəi ³¹
1072 (“blunt / dull”)	∅	∅	thə ⁷⁵⁵ *tak	tha ⁷⁵⁵ khja ⁵⁵
1954 (“chisel”)	∅	∅	tʃhə ⁷⁵⁵ və ³¹ *tʃak	tʃha ⁷⁵⁵ va ³¹
2433 (“compare”)	∅	∅	thə ⁷⁵⁵ khjə ³¹ *tak	a ³¹ tha ⁷⁵⁵ mε ⁵⁵
2471 (“conform (cause to) / satisfy”)	∅	∅	lə ⁷⁵⁵ sət ⁵⁵ *ʔlak	la ⁷⁵⁵ phuy ³¹
2481 (“connect / join”)	∅	∅	tshə ⁷⁵⁵ *tsak	tsha ⁷³¹
2502 (“cook / boil”)	∅	∅	tʃə ⁷⁵⁵ *ʔtʃak	tʃa ⁷⁵⁵
2583 (“crack / rift / fissure”)	∅	∅	kə ⁷³¹ khū ³¹ *gak	ka ⁷³¹ puj ³⁵
2848 (“crow”)	∅	∅	γuk ³¹ nə ⁷³¹ *nak	γə ⁷³¹ na ⁷³¹
3004 (“decoct (herbal medicine)”)	∅	∅	tʃə ⁷⁵⁵ *ʔtʃak	tʃa ⁷⁵⁵
4108 (“finger (little)”)	∅	∅	lə ⁷²¹ thə ⁵⁵ ŋjuk ⁵⁵	la ⁷³¹ thə ³⁵ ŋjuj ³⁵
6552 (“lose / mislay”)	∅	∅	lə ⁷⁵⁵ phjə ⁷⁵⁵ *ʔlak	la ⁷⁵⁵ kε ⁵⁵ kha ⁷⁵⁵

	OBurm	Acha-LC	Maru	Bola
7478 (“on top (of the roof)”)	∅	∅	thɔʔ ⁵⁵ mɛ ³¹ *tak	tʃɛ ³¹ thaʔ ⁵⁵
8017 (“person w / pockmarked face”)	∅	∅	mjɔʔ ³¹ ʃɔʔ ⁵⁵	mjaʔ ³¹ ʃaʔ ⁵⁵
8045 (“pheasant”)	∅	∅	*ʔɾjak, *ʃak səʔ ³¹ jɔʔ ³¹ ʃɔʔ ³¹ *rak	phauŋ ³⁵ ʃaʔ ³¹
8334 (“armpit”)	∅	∅	xap ³¹ lɔʔ ³¹ *lak	xap ⁵⁵ laʔ ³¹
9908 (“shoulder”)	∅	∅	vɔʔ ³¹ *wak	vaʔ ³¹
11314 (“there are (trees on the mountain)”)	∅	∅	tʃɔʔ ³¹	tʃaʔ ³¹
12503 (“we all”)	∅	∅	*dʒak pəŋ ³¹ ʃɔʔ ⁵⁵ mɔʔ ⁵⁵ *ʔɾjak, *ʃak	pɛ ⁵⁵ ʃaʔ ⁵⁵ maʔ ³¹
12504 (“we all”)	∅	∅	pəŋ ³¹ ʃɔʔ ⁵⁵ mɔʔ ⁵⁵	pɛ ⁵⁵ ʃaʔ ⁵⁵ maʔ ³¹
3348 (“dream”)	ipmak *mak	it ⁵⁵ mɔʔ ⁵⁵ mɔʔ ⁵⁵ *mak	jap ³¹ mɔʔ ³¹ *mak	jap ⁵⁵ maʔ ⁵⁵ maʔ ⁵⁵
6230 (“left”)	lakwayh *lak	lɔʔ ³¹ nam ³¹ pa ³¹	lɔʔ ³¹ kaŋ ³⁵ *lak	laʔ ³¹ kaŋ ³⁵
7224 (“bird”)	nhak *ʔɾjak, *ʔɾjak	mɔʔ ⁵⁵ sut ⁵⁵ *ʔmak	ŋɔʔ ⁵⁵ sat ⁵⁵ *ʔɾjak	ŋa ⁵⁵ sɔt ⁵⁵
8537 (“arm”)	laksan̩h *lak	lɔʔ ⁵⁵ phu ⁵¹ *lak	lɔʔ ³¹ mɔʔ ⁵⁵ tʃhɛʔ ⁵⁵ *lak	laʔ ³¹ jɔn ³¹
9764 (“sharp”)	mryak *mrjak	thɔʔ ⁵⁵ *ʔtak, *tak	thɔʔ ⁵⁵ *tak	thaʔ ⁵⁵
10311 (“son-in-law”)	saʔmak *mak	tsɔʔ ³¹ mɔʔ ³¹	tsɔʔ ³⁵ mɔʔ ³¹ *mak	tä ³¹ maʔ ⁵⁵
2227 (“climb up (a tree)”)	∅	tɔʔ ⁵⁵ *dak	tɔʔ ³¹ *dak	taʔ ³¹
3562 (“early”)	∅	nɔʔ ⁵⁵ *nak	nɔʔ ⁵⁵	naʔ ⁵⁵
4203 (“fist”)	∅	lɔʔ ⁵⁵ thum ³¹ *lak	lɔʔ ³¹ tsap ⁵⁵ *lak	laʔ ³¹ tsap ⁵⁵
4810 (“go upstairs”)	∅	tɔʔ ⁵⁵ *dak	tɔʔ ³¹ *dak	taʔ ³¹
6468 (“right”)	∅	lɔʔ ³¹ zɔʔ ⁵⁵ pa ³¹	lɔʔ ³¹ tʃɔʔ ⁵⁵ *lak	laʔ ³¹ ja ⁵⁵
9958 (“shy, be / bashful”)	∅	nɔʔ ³¹ sɔʔ ⁵⁵ *ʔsak, *ʔrak, *sak	xɔʔ ⁵⁵ *ʔrak	xaʔ ⁵⁵
633 (“banana (plantain)”)	nhakplyo ² h *ʔɾjak, *ʔɾjak	∅	ŋɔʔ ³¹ mjauk ³¹ *ɾjak	ŋaʔ ³¹ mjaʊ ³¹

	OBurm	Acha-LC	Maru	Bola
941 (“black”)	nak *nak	Ø	nɔʔ³¹ *nak	naʔ³¹
7635 (“over / above”)	thak *ʔtak, *ʔtak, *tak	Ø	thɔʔ⁵⁵mɛ³¹ *tak	a³¹thaʔ⁵⁵
8740 (“rainbow”)	saktam *ʔsak, *sak, *ʃak	Ø	ɣɔʔ³¹kaŋ³⁵saŋ³¹ ŋjɔ̃ ³¹ *rak	ɣaʔ³¹kɛ̃³¹saŋ⁵⁵ nɲuŋ ⁵⁵
10447 (“split open / rend”)	ak *ʔak	Ø	kɔʔ³¹ *gak	kaʔ³¹
2166 (“claw / talon”)	laksañh *lak	Ø	Ø	laʔ³¹saŋ³⁵
5862 (“joint”)	Ø	lɔʔ⁵⁵tɔʔ⁵⁵ *dak	Ø	u³¹tshaʔ⁵⁵
4529 (“front”)	Ø	nɔʔ⁵⁵ *mjak, *njak, *jak	Ø	Ø

5.2 **ak:at:ɛʔ:ɛʔ**

	OBurm	Acha-LC	Maru	Bola
1318 (“beat / thump”)	Ø	pat³⁵	pɛʔ³¹ *bap, *bat	pɛʔ³¹
1449 (“build by laying bricks, stones, etc.”)	Ø	pat⁵⁵ *bat	pɛʔ³¹tau³¹ *bap, *bat	pɛʔ³¹tu⁵⁵
5456 (“put into a container / pack”)	Ø	xat⁵⁵	kɛʔ⁵⁵	kɛʔ⁵⁵
5935 (“kill”)	Ø	*ʔkat, *kat sat⁵⁵ *ʔsat, *ʔrat, *sat	*ʔkap, *ʔkat sɛʔ⁵⁵	sɛʔ⁵⁵
10812 (“strike (the table)”)	Ø	pat⁵⁵ *bat	pɛʔ³¹ *bap, *bat	pɛʔ³¹
10210 (“snail”)	pakkyiʔ *bak	Ø	nũŋ³⁵pɛʔ³¹ *bap, *bat	nɔ̃³¹pɛʔ³¹
10438 (“splash / sprinkle”)	pak *bak	Ø	fɛʔ⁵⁵	fɛʔ⁵⁵

5.3 **ak:oʔ:ɔʔ:aʔ**

	OBurm	Acha-LC	Maru	Bola
3576 (“chaff / bran”)	Ø	oʔ⁵⁵phoi³¹tɕeʔ³¹ *ʔok, *wak, *wok	voʔ³¹toi³¹ *wak	vaʔ³¹tai⁵⁵

	OBurm	Acha-LC	Maru	Bola
3653 (“elbow”)	∅	loʔ ⁵⁵ suak ³⁵	loʔ ³¹ mat ⁵⁵ thauŋ ³⁵ thɔ̃ ³¹	laʔ ³¹ mɔ̃n ³⁵ tʃhɔ̃ ³⁵ thauŋ ³¹
6330 (“carry (sthg.) with a pole on t”)	∅	*lok zɔʔ ⁵⁵	*lak vɔʔ ³¹	vaʔ ³¹ nɔ̃ ⁵⁵
13068 (“boar”)	∅	*ruk, *rok oʔ ⁵⁵ kok ⁵⁵	*wak vɔʔ ³¹ khap ⁵⁵	vaʔ ³¹ khap ⁵⁵
5099 (“pig”)	wak *wak	*ʔok, *wak, *wok oʔ ⁵⁵ *ʔok, *wak, *wok	*wak vɔʔ ³¹ *wak	vaʔ ³¹

5.4 ak:z:ɔʔ:aʔ

	OBurm	Acha-LC	Maru	Bola
208 (“all / everything”)	∅	pza ⁵⁵ pza ⁵⁵ *bre	pəŋ ³¹ ʃɔʔ ⁵⁵ *ʔɾjak, *jak	pɛ̃ ⁵⁵ ʃaʔ ⁵⁵
2331 (“cock”)	∅	kzuaʔ ⁵⁵ ɔ̃ ³¹ *grak	ɣɔʔ ³¹ phɔ̃ ⁵⁵ *rak	ɣaʔ ³¹ pha ³⁵
2801 (“damage / spoil”)	∅	kzəʔ ⁵⁵	lɔʔ ⁵⁵ xum ⁵⁵ *ʔlak	laʔ ⁵⁵ xɔ̃n ³⁵
1267 (“branch / twig”)	aʔkuinh	ʃək ⁵⁵ kzəŋ ⁵⁵	sak ⁵⁵ kɔʔ ⁵⁵ *ʔkak	sak ⁵⁵ kaʔ ⁵⁵
6010 (“knock / strike”)	∅	kzuak ⁵⁵	kɔʔ ⁵⁵ *ʔkak	∅

5.5 ak:i:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
7025 (“morning”)	namnak *nak	ni ³¹ zua ³¹ *naiH, *niH	nɛʔ ³¹ sum ³¹ *nap, *nat	nɛʔ ³¹ kɔ̃ ⁵⁵

5.6 ak:ək:ɔʔ:aʔ

	OBurm	Acha-LC	Maru	Bola
9750 (“deep”)	nak *nak	lək ⁵⁵ *lik	mɔ̃ ³¹ nɔʔ ³¹ *nak	naʔ ³¹

Old Burmese “*am*”

	OBurm	Acha-LC	Maru	Bola	
#1	am	am	am	am	(20 exx.)
#2	am	am	ǣʔ	ǣʔ	(20 exx.)
#3	am	ɔm	ǣʔ	ǣʔ	(2 exx.)
#4	am	in	aŋ	ǣʔ	(2 exx.)
#5	am	a	a	a	(1 ex.)
#6	am	i	i	i	(1 ex.)

6.1 am:am:am:am

	OBurm	Acha-LC	Maru	Bola
1378 (“broom”)	Ø	Ø	pan ³⁵ jam ³⁵ *ʔrjumH, *ʔrjimH, *ʃumH, *ʃimH	pɔn ³¹ jam ³⁵
2063 (“classifier for brooms”)	Ø	Ø	lam ³⁵ *lumH, *limH	lam ³¹
4065 (“exchange”)	Ø	Ø	pɛɾ ³¹ lam ³¹ *ʔlum, *ʔlim	lɔt ⁵⁵ lam ³⁵
4144 (“fire (a shot)”)	Ø	Ø	mji ³⁵ am ³¹	mi ³¹ am ⁵⁵
5252 (“head”)	Ø	Ø	au ³⁵ lam ³⁵ *lumH, *limH	u ³⁵ lam ³¹
5273 (“puddle (of mud)”)	Ø	Ø	pam ³¹ *bum, *bim	pam ⁵⁵
5903 (“door”)	Ø	Ø	kham ³⁵ ɛʔ ⁵⁵ *kumH, *kimH	kham ³⁵ khji ⁵⁵
8902 (“relatives”)	Ø	Ø	pa ³¹ nam ³¹ *num, *nim	pju ⁵⁵ nam ⁵⁵
8926 (“rely / lean on”)	Ø	Ø	lam ³¹ *lum, *lim	lam ⁵⁵
10804 (“strength (physical)”)	Ø	Ø	yam ³⁵ *rumH, *rimH	yam ³¹
11865 (“trip-hammer for hulling rice”)	Ø	Ø	tsham ³¹	ʔɛi ⁵⁵ tsham ⁵⁵
11899 (“try / attempt”)	Ø	Ø	*tsum, *tsim tʃam ³¹ *ʔtʃum, *ʔtʃim	tʃam ⁵⁵
12009 (“twist (hemp fibers) between the palms”)	Ø	Ø	ʃam ⁵⁵	ʃam ³⁵

	OBurm	Acha-LC	Maru	Bola
4239 (“flight of steps”)	∅	tcam ³¹ thək ³⁵ *gjamH	tsam ³¹ th̃ ³¹ *dzum, *dzim	tsam ⁵⁵ th̃ ⁵⁵
4998 (“gruel / porridge”)	∅	tcam ³¹ m̥zuaŋ ³¹ *gjamH	kə̃ ³¹ tʃam ³¹ l̥ə̃ ³¹ phɔ̃ ⁵⁵ *dzum, *dzim	kə̃ ³¹ tʃam ³¹
6957 (“mirror”)	∅	tʃam ³¹ *dzamH	mjõ ³¹ tʃam ³¹ *dzum, *dzim	mjã ³¹ tʃam ⁵⁵
13011 (“yawn”)	sam̥h *ʔsamH, *samH, *ʃamH	a ⁵⁵ xam ³¹ xam ³¹ *ʔkamH, *kamH	∅	a ³¹ xam ⁵¹ xam ³¹
510 (“avoid certain food (because of”)	∅	kam ³¹	∅	kam ³⁵
9231 (“pole (carrying / shoulder”)	∅	*gamH tam ⁵⁵ nəp ⁵⁵	∅	∅
10901 (“first”)	∅	*dam ∅	∅	nam ⁵⁵ pat ⁵⁵ i ⁵⁵

6.2 **am:am:ẽ ~ :ẽ ~**

	OBurm	Acha-LC	Maru	Bola
1939 (“chin”)	∅	∅	ʃ ³¹ th̃ ³¹ *ʔam	ʃ ⁵⁵ th̃ ⁵⁵
2843 (“dare”)	∅	∅	ṽ ⁵⁵ *wamX	ṽ ³⁵
3168 (“divide family property and live apart (offspring”)	∅	∅	jam ³¹ k̃ ³¹	jam ⁵⁵ k̃ ⁵⁵ k̃ ⁵⁵
3837 (“extend / elongate”)	∅	∅	*gam l̃ ³⁵	l̃ ³⁵
5419 (“hoe”)	∅	∅	*ʔlamH ʃ̃ ³¹ uk ⁵⁵	ʃ̃ ⁵⁵ pj̃ ⁵⁵
7607 (“others / miscellaneous”)	∅	∅	*ʔrjam, *ʃam t̃ ³¹ x̃ ³⁵	kə̃ ³¹ x̃ ³⁵
7691 (“pad”)	∅	∅	*ʔramH tʃ̃ ³⁵	tʃ̃ ³⁵
10356 (“spacious / commodious”)	∅	∅	*ʔtʃamH l̃ ³¹	l̃ ⁵⁵
12561 (“wedge”)	∅	∅	*lam saŋ ³⁵ tʃ̃ ³¹	s̃ ³⁵ tʃ̃ ³¹
1530 (“butterfly”)	∅	ph̃ ³¹ zam ³⁵ tʃam ⁵⁵ *ramX	ph̃ ³¹ l̃ ³¹ *ʔlam	ph̃ ³¹ l̃ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
2062 (“classifier for bridges”)	∅	tcam ⁵⁵	tsẽ ³¹	tsẽ ⁵⁵
3552 (“ear / spike”)	∅	*gjam tcɔ ⁵⁵ nam ⁵⁵	*dzam nẽ ³¹	nẽ ⁵⁵
3947 (“fathom”)	∅	*ɲnam lam ⁵⁵	*nam lẽ ³¹	lẽ ⁵⁵
7615 (“otter”)	∅	*lam sam ⁵⁵	*lam xẽ ³¹	xẽ ⁵⁵
11016 (“swell (of tissue)”)	∅	*ɽsam, *ɽram, *sam zam ³¹	*ɽram yẽ ⁵⁵	yẽ ³⁵
9019 (“rib”)	aɲnam	*ramH luk ³¹ khaɲ ³¹ tɕham ⁵¹	*ramX ne ³¹ tɕhẽ ³⁵ yuk ⁵⁵	nẽ ⁵⁵ tɕhẽ ³⁵
10178 (“smell”)	*nam namh	nam ³¹	*tɕamH nẽ ³¹	nẽ ⁵⁵
1253 (“braid / plait”)	*namH cham	*namH ∅	*nam tshẽ ³¹	tshẽ ⁵⁵
	*ɽtsam, *ɽtɕam, *ɽtsam, *ɽtɕam, *tsam, *tɕam, *tsam, *tɕam		*tsam	
10715 (“stinking / smelly”)	∅	nam ⁵⁵ *nam	nẽ ³¹ *nam	∅
11659 (“time / instance (of hitting)”)	∅	∅	∅	tẽ ⁵⁵

6.3 **am:ɔm:ẽ ~ :ẽ ~**

	OBurm	Acha-LC	Maru	Bola
718 (“bear”)	wam	ɔm ⁵⁵	vẽ ³¹	vẽ ⁵⁵
3739 (“empty the bowels”)	*wam ∅	*wam ɔm ³¹ pan ³¹ *wamH	*wam ∅	vẽ ³¹ ɔn ⁵⁵

6.4 **am:in:aɲ:ẽ ~**

	OBurm	Acha-LC	Maru	Bola
8738 (“rainbow”)	saktam	xɔɲ ⁵¹ nin ³¹ nam ³¹	ɣɔ ^{ɽ31} kaɲ ³⁵ saɲ ³¹ ɲjɔ ³¹	ɣaɽ ³¹ kẽ ³¹ saɲ ⁵⁵ ɲjuɲ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
	*dam	*mjimH, *mjimH, *mimH, *minH, *njimH, *njimH, *nimH, *ninH, *jimH, *jinH	*gujH, *ganH, *giH	
4926 (“grass”)	Ø	Ø	maŋ ³⁵ *ʔmuŋH, *ʔmiŋH	mɛ̃ ³⁵

6.5 *am:a:a:a*

	OBurm	Acha-LC	Maru	Bola
9758 (“shape / appearance”)	tamcañ *dam	a ³¹ zam ⁵⁵ *ʔeH	a ³¹ jɛ ³¹	a ³¹ jɛ ⁵⁵

6.6 *am:i:j:i*

	OBurm	Acha-LC	Maru	Bola
12873 (“woman”)	wampuʔluy *wam	i ³¹ nɔ ³¹ *ʔjaiH, *ʔjiH, *ʔjeH, *ʔaiH, *ʔiH, *ʔeH, *jaiH, *jiH, *jeH	mji ³⁵ ɣɛ ³⁵ *mjeH, *mreH	mi ³¹ ɣɛ ³¹

Old Burmese “**an**”

	OBurm	Acha-LC	Maru	Bola	
#1	an	et	ik	ɔt	(5 exx.)
#2	an	am	ḡṇ	ḡṇ	(2 exx.)
#3	an	ǎn	əŋ	ḡṇ	(1 ex.)
#4	an	an	iŋ	ɔn	(2 exx.)
#5	an	i	ak	ak	(2 exx.)

7.1 **an:et:ik:ɔt**

	OBurm	Acha-LC	Maru	Bola
957 (“bladder”)	∅	∅	tʃik³¹paun³⁵ *dʒi, *dʒiH, *dʒiX	tʃɔt³¹paun³¹
2987 (“deaf person”)	∅	∅	nə³¹tʃik³¹ *dʒi, *dʒiH, *dʒiX	nə³¹tʃɔt³¹
7163 (“mute”)	∅	∅	nat⁵⁵tʃik³¹ *dʒi, *dʒiH, *dʒiX	nɔt⁵⁵tsɔt³¹
985 (“blind person”)	aʔkanḥ *ganH	nɔʔ⁵⁵tset⁵⁵	mjɔʔ³¹tʃik³¹ *dʒi, *dʒiH, *dʒiX	mjaʔ³¹tʃɔt³¹
2990 (“blind, be”)	∅	tset⁵⁵	tʃik⁵⁵	tʃɔt³¹

7.2 **an:am:ḡ ~ :ḡ ~**

	OBurm	Acha-LC	Maru	Bola
1351 (“bridge”)	tantah *dan	tcam⁵⁵ *gjam	tsḡ³¹ *dzam	tsḡ⁵⁵
9375 (“salty”)	ṇan *ŋan	∅	∅	ṇḡ⁵⁵

7.3 **an:ǎn:əŋ:ḡ ~**

	OBurm	Acha-LC	Maru	Bola
4292 (“flower”)	panḥ *banH	kǎn⁵⁵tam³¹	pəŋ³⁵ *banH	pḡ³¹pɔ³⁵

7.4 ***an:an:iŋ:ɔn***

	OBurm	Acha-LC	Maru	Bola
7303 (“louse”)	sanḥ *ʔsanH, *sanH, *ʃanH	ṣan³¹u^{ʔ31} *ʃanH	ṣu³⁵au⁵⁵	ṣon³⁵u³⁵
1572 (“calculate”)	Ø	an³⁵ *ʔanX	Ø	sɔn³⁵

7.5 ***an:i:ak:ak***

	OBurm	Acha-LC	Maru	Bola
5074 (“hail”)	Ø	ḷi³¹zɔ⁵⁵ *ʔljaiH, *ʔljiH, *ʔljeH, *ʔlaiH, *ʔliH, *ʔleH	lak³¹yu³¹ *luk, *lik	lak³¹yɔ⁵⁵
8472 (“prize / pry”)	kanʔ *ganX	Ø	kak³¹ *guk, *gik	kak³¹tɔ⁵⁵

Old Burmese “*ap*”

	OBurm	Acha-LC	Maru	Bola	
#1	ap	ap	εʔ	εʔ	(26 exx.)
#2	ap	aŋ	ḗʔ	ḗʔ	(3 exx.)
#3	ap	ap	j	j	(2 exx.)

8.1 *ap:ap:εʔ:εʔ*

	OBurm	Acha-LC	Maru	Bola
1309 (“break to pieces (grain)”)	∅	∅	tʃεʔ³¹ *dʒap, *dʒat	tʃεʔ³¹
1488 (“burn”)	∅	∅	tεʔ³¹ *dap, *dat	tεʔ³¹
1696 (“catch (fire) / be (on fire)”)	∅	∅	tεʔ³¹ *dap, *dat	tεʔ³¹
2078 (“character / word”)	∅	∅	tʃheʔ⁵⁵ *tʃap, *tʃat	tʃheʔ⁵⁵
2147 (“blade (of grass)”)	∅	∅	kheʔ⁵⁵ *kap, *kat	kheʔ⁵⁵
2152 (“chase after”)	∅	∅	kheʔ⁵⁵ *kap, *kat	kheʔ⁵⁵
2592 (“cramped / narrow”)	∅	∅	tʃεʔ⁵⁵ *ʔtʃap, *ʔtʃat	tʃεʔ⁵⁵
2684 (“crush to pieces”)	∅	∅	tʃheʔ⁵⁵ *tʃap, *tʃat	laʔ⁵⁵tʃεʔ³¹
3880 (“fall over / down”)	∅	∅	laŋ³⁵pεʔ⁵⁵	laŋ³¹pεʔ³¹
4052 (“fight”)	∅	∅	pεʔ³¹lam³¹ *bap, *bat	pεʔ³¹lam³⁵
7663 (“owe (money)”)	∅	∅	tεʔ³¹ *dap, *dat	tεʔ³¹
10701 (“sting (of wasps)”)	∅	∅	pεʔ⁵⁵ *ʔpap, *ʔpat	pεʔ⁵⁵
3426 (“dry (clothes) in the air”)	∅	lap⁵⁵ *ʔlap	leʔ⁵⁵ *ʔlap, *ʔlat	leʔ⁵⁵
5781 (“infect”)	∅	tʃhap³⁵	tεʔ⁵⁵ *ʔtap, *ʔtat	tεʔ⁵⁵
8059 (“narrow”)	∅	ŋap⁵⁵ *ʔnap	tʃεʔ⁵⁵ *ʔtʃap, *ʔtʃat	tʃεʔ⁵⁵

	OBurm	Acha-LC	Maru	Bola
8943 (“repay”)	∅	tɕhap ⁵⁵ *ʔkɕap, *kɕap	tsheɿ ⁵⁵ *tsap, *tsat	khjeɿ ⁵⁵
9565 (“seed of Chinese prickly ash”)	∅	tcap ⁵⁵ ɕə ³¹ *gɕap	tsɛɿ ³¹ ɕi ³⁵ *dzap, *dzat	tsɛɿ ³¹ ɕi ³⁵
10677 (“stick down (an envelope)”)	∅	tɕap ³⁵ tɕhap ³⁵ *gɕap	kjiŋ ⁵⁵ tɛɿ ⁵⁵ *dzap, *dzat	tɛɿ ³¹
11722 (“tomorrow”)	∅	phǎ ⁵⁵ nap ⁵⁵ *nap	nɛɿ ³¹ mə ⁵⁵ nɛɿ ³¹ *nap, *nat	nɛɿ ³¹ ma ³⁵ nɛɿ ³¹
11724 (“tomorrow night / evening”)	∅	phǎ ⁵⁵ nap ⁵⁵ ni ⁵⁵ kzəm ⁵⁵ *nap	nɛɿ ³¹ mji ³¹ *nap, *nat	nɛɿ ³¹ mjon ³⁵
12579 (“light (a fire)”)	∅	tɕap ³⁵ *nap	tɛɿ ⁵⁵ *ʔtap, *ʔtat	ŋɛ ³⁵ tɛɿ ⁵⁵
7103 (“mucus (nasal)”)	nhap *ʔnap, *ʔnap	ŋap ⁵⁵ *ʔnap	nɛɿ ⁵⁵ *ʔnap, *ʔnat	nɛɿ ⁵⁵
7208 (“needle”)	ap *ʔap	ap ⁵⁵ *ʔap	ŋɛɿ ⁵⁵ *ʔŋap, *ʔŋat	ŋɛɿ ⁵⁵
7840 (“paste / stick / glue”)	kap *gap	thap ³⁵ *gap	tɛɿ ⁵⁵ *ʔtap, *ʔtat	tɛɿ ⁵⁵
8993 (“repay (a debt)”)	chap *ʔtsap, *ʔtɕap, *ʔtsap, *ʔtɕap, *tsap, *tɕap, *tsap, *tɕap	tɕhap ⁵⁵ *ʔkɕap, *kɕap	tsheɿ ⁵⁵ *tsap, *tsat	tɕheɿ ⁵⁵
8131 (“pinch (of a shoe)”)	∅	ŋap ⁵⁵ *ʔŋap	∅	tɕɛɿ ⁵⁵

8.2 ap:aŋ:ẽ ~ :ẽ ~

	OBurm	Acha-LC	Maru	Bola
6267 (“level / flat”)	∅	tcəŋ ³¹	tɛ ³¹ *dam	tɛ ⁵⁵
10093 (“skirt”)	∅	taŋ ³¹ kə ³⁵	mai ³¹ ɕɛ ⁵⁵ *ʔrjamX, *famX	mai ⁵⁵ ɕɛ ³¹
4000 (“fetch / draw (water)”)	khap *ʔkap, *ʔkap, *kap	∅	yək ³¹ khɛ ³¹ *kam	yəi ⁵⁵ khɛ ⁵⁵

8.3 ap:ap:j:j

	OBurm	Acha-LC	Maru	Bola
6393 (“stand”)	ryap	zap ⁵⁵	jɛ ³¹	jɛ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
၁၇၄၃ (“tongs (fire)”)	Ø	*ɰjap, *jap tam ⁵⁵ n ap ⁵⁵ *mjap, *njap, *ɲap	*jap, *jat ɲje ³¹ tsai ³¹ *ɲjap, *ɲjat, *ɲrap, *ɲrat	ɲje ³¹ tsai ⁵⁵

Old Burmese “**at**”

	OBurm	Acha-LC	Maru	Bola	
#1	at	et	εʔ	εʔ	(2 exx.)
#2	at	Ø	εʔ	ǎ	(1 ex.)
#3	at	ut	uŋ	ε	(2 exx.)

9.1 **at:et:εʔ:εʔ**

	OBurm	Acha-LC	Maru	Bola
3634 (“eight”)	rhyat *ʔrjat, *ʔrjat	εet⁵⁵	ʃεʔ⁵⁵ *ʔrjap, *ʔrjat, *ʃap, *ʃat	ʃεʔ⁵⁵
3651 (“eighty”)	Ø	εet⁵⁵tche⁵⁵	ʃεʔ⁵⁵tshε³¹ *ʔrjap, *ʔrjat, *ʃap, *ʃat	ʃεʔ⁵⁵thai⁵⁵

9.2 **at:Ø:εʔ:ǎ**

	OBurm	Acha-LC	Maru	Bola
6942 (“milk”)	chat *ʔtsat, *ʔtʃat, *ʔtsat, *ʔtʃat, *tsat, *tʃat, *tsat, *tʃat	Ø	tseʔ⁵⁵ *ʔtsap, *ʔtsat	tseʔ⁵⁵

9.3 **at:ut:uŋ:ε**

	OBurm	Acha-LC	Maru	Bola
11441 (“thirsty, be”)	riyṇat *ṇat	ṣut⁵⁵ *ʃut	Ø	khjaun³⁵fe³⁵
6751 (“mat”)	Ø	Ø	sai³⁵thuŋ³¹	ʃi³¹tse³¹

Old Burmese “aŋ”

	OBurm	Acha-LC	Maru	Bola	
#1	aŋ	uaŋ	ṽṽ	ṽṽ	(31 exx.)
#2	aŋ	ɔŋ	ṽṽ	ṽṽ	(6 exx.)
#3	aŋ	i	ək	əi	(7 exx.)
#4	aŋ	əŋ	iŋ	ɔn	(3 exx.)
#5	aŋ	uŋ	au	auŋ	(1 ex.)
#6	aŋ	eŋ	aŋ	ɛʔ	(1 ex.)
#7	aŋ	ɔŋ	ɔŋ	ɔŋ	(2 exx.)
#8	aŋ	an	aŋ	ṽṽ	(3 exx.)

10.1 aŋ:uaŋ:ṽ ~ :ṽ ~

	OBurm	Acha-LC	Maru	Bola
2029 (“speech / words”)	∅	∅	tṽ ³⁵ *daŋH	tṽ ³¹
3789 (“escape / run away”)	∅	∅	phṽ ³¹ *paŋ	phṽ ⁵⁵
4398 (“forehead”)	∅	∅	ŋa ³⁵ lṽ ³¹ *laŋ	ŋə ³¹ lṽ ³¹
5151 (“hang”)	∅	∅	tɔi ³⁵ lṽ ³¹ *ʔlaŋ	tui ³¹ lṽ ³¹
5160 (“hang (on the wall)”)	∅	∅	lṽ ³⁵ *ʔlaŋH	lṽ ³⁵
5185 (“hard”)	∅	∅	ɣṽ ³¹ *raŋ	ɣṽ ⁵⁵
5444 (“hold danglely in the mouth”)	∅	∅	tṽ ³¹ *daŋ	tṽ ³¹ mja ³¹
5871 (“joke / jest”)	∅	∅	ɣu ³¹ nuk ³¹ tṽ ³⁵ *daŋH	ɣəi ⁵⁵ nau ⁵⁵ tṽ ³¹
6302 (“life”)	∅	∅	kṽ ³¹ *ʔkaŋ	kṽ ⁵⁵
7248 (“next year”)	∅	∅	sṽ ³¹ na ⁵⁵ *saŋ	sṽ ⁵⁵ na ⁵⁵
7644 (“overgrown (plant)”)	∅	∅	mṽ ³⁵ *maŋH	mṽ ³¹
7978 (“pepper (hot) / chili”)	∅	∅	tʃhṽ ³⁵ phjak ⁵⁵ *tʃaŋH	tʃhṽ ³⁵ phjak ⁵⁵
8914 (“release / set free”)	∅	∅	nṽ ³¹	nṽ ³¹

	OBurm	Acha-LC	Maru	Bola
9600 (“make / cause”)	∅	∅	*ʔnaŋ n̥ʔ ³¹	n̥ʔ ⁵⁵
10225 (“snake”)	∅	∅	*ʔnaŋ l̥ʔ ³¹ mɔi ³¹	l̥ʔ ⁵⁵ mø ⁵⁵
10562 (“stamp (one’s foot)”)	∅	∅	*laŋ n̥ʔ ³⁵ thaŋ ⁵⁵	n̥ʔ ³¹ thaŋ ³⁵
11179 (“tear up / rip”)	∅	∅	*naŋH l̥ʔ ³⁵ tʃhat ⁵⁵	l̥ʔ ³⁵ tʃhak ⁵⁵
11381 (“thigh”)	∅	∅	*laŋH t̥ʔ ⁵⁵ puk ⁵⁵	t̥ʔ ³⁵ pau ³¹
12233 (“pull / tug”)	∅	∅	*daŋX l̥ʔ ³⁵ khaŋ ²¹	l̥ʔ ³¹ khaŋ ³⁵
12270 (“near”)	∅	∅	*laŋH tʃ̥ ³⁵	tʃ̥ ³⁵ j̥ ⁵⁵
12588 (“well”)	∅	∅	*d̥zaŋH p̥ə ³¹ l̥ʔ ³⁵	p̥ə ³¹ l̥ʔ ³¹
4159 (“firewood”)	than̥h *ʔtaŋH, *ʔtaŋH, *taŋH	thuaŋ ³¹ *ʔtaŋH, *taŋH	th̥ʔ ³⁵ *taŋH	th̥ʔ ³⁵
7440 (“old / elderly”)	uiwmañh *maŋH	phɔ ^{ʔ31} muəŋ ³¹ tsɔ ³¹ *maŋH	m̥ʔ ³⁵ tsɔ ³⁵ *maŋH	m̥ʔ ³¹ ta ³¹ pha ³⁵
12306 (“wait”)	lan̥ʔ *laŋX	luaŋ ³⁵ *laŋX	l̥ʔ ⁵⁵ *laŋX	l̥ʔ ³⁵ ta ³¹
13144 (“you”)	nañ *naŋ	nuəŋ ⁵⁵ *naŋ	n̥ʔ ³¹ *naŋ	n̥ʔ ⁵⁵
6314 (“warm oneself by (a fire)”)	∅	kuaŋ ⁵⁵ *gaŋ	k̥ʔ ³¹ *gaŋ	k̥ʔ ⁵⁵
7453 (“old, be”)	∅	muəŋ ³¹ *maŋH	m̥ʔ ³⁵ *maŋH	m̥ʔ ³¹
8704 (“radish”)	∅	uaŋ ³¹ tchi ⁵⁵ pu ^{ʔ31} *ʔaŋH	ʔ̥ ³⁵ khjik ³¹	ʔ̥ ³⁵ khji ⁵⁵ p̥ɔn ⁵⁵
10647 (“step on / trample / stamp”)	∅	nuəŋ ³¹ *naŋH	n̥ʔ ³⁵ *naŋH	n̥ʔ ³¹
2127 (“classifier for river”)	lan̥ *laŋ	∅	l̥ʔ ³¹ *laŋ	j̥ʔ ³¹ l̥ʔ ⁵⁵
9491 (“sea”)	pañcañ *baŋ	∅	∅	∅

	OBurm	Acha-LC	Maru	Bola
1154 (“set (of the sun)”)	∅	၁၇ ⁵⁵	v̥ʒ ³¹	v̥ʒ ⁵⁵
4826 (“gong”)	∅	m၁၇ ⁵⁵	*waŋ m̥ʒ ⁵⁵	m̥ʒ ³⁵
12047 (“west”)	∅	ni ³¹ m̥ʒ ³¹ ၁၇ ⁵⁵ pa ³¹	*maŋX pa ³¹ v̥ʒ ³¹	pui ⁵⁵ v̥ʒ ⁵⁵
9588 (“enter (a house)”)	wañ *waŋ	၁၇ ⁵⁵	tʃuk ⁵⁵ v̥ʒ ³¹	tʃon ³¹ v̥ʒ ⁵⁵
3615 (“eaves”)	∅	in ⁵⁵ th၁၇ ⁵⁵	*waŋ ∅	kə ³¹ tʃ ³⁵ th̥ ⁵⁵
5272 (“heap / stack (hay, grass)”)	∅	k၁၇ ⁵⁵	∅	ts̥ʒ ⁵⁵

10.3 aŋ:i:ək:əi

	OBurm	Acha-LC	Maru	Bola
2948 (“day before yesterday”)	∅	si ³¹ n̥en ³¹ *ʔsaiH, *ʔsiH, *ʔseH, *ʔjaiH, *ʔjiH, *ʔjeH, *ʔraiH, *ʔriH, *ʔreH, *saiH, *siH, *seH	xək ⁵⁵ n̥eʔ ³¹	xəi ⁵⁵ n̥eʔ ³¹
11528 (“three days ago”)	∅	si ⁵¹ si ³¹ n̥en ³⁵	xək ⁵⁵ γ̥ ⁵⁵ n̥eʔ ³¹	xəi ⁵⁵ γ̥a ³¹ n̥eʔ ³¹
13038 (“year before last”)	∅	si ⁵¹ t̥ä ³¹ nək ⁵⁵	xək ⁵⁵ nək ⁵⁵	xəi ³⁵ nək ⁵⁵
2461 (“conduit (open, for water)”)	∅	∅	γək ³¹ lauŋ ³¹	γəi ⁵⁵ lauŋ ⁵⁵
4001 (“fetch / draw (water)”)	∅	∅	γək ³¹ kh̥ ³¹	γəi ⁵⁵ kh̥ ⁵⁵
7826 (“bat”)	∅	∅	xək ⁵⁵ phj̥ ³¹ t̥ ³¹ pa ³¹	pha ⁷⁵⁵ xəi ³¹
678 (“bat”)	lan̥h̥nuiw *laŋH	uaŋ ⁵⁵ liaŋ ³¹	∅	∅

10.4 aŋ:əŋ:īŋ:ɔn

	OBurm	Acha-LC	Maru	Bola
2488 (“container (measuring, 1-liter-volume)”)	∅	t̥shəŋ ³¹	fiŋ ³¹	ʃon ³¹

	OBurm	Acha-LC	Maru	Bola
6421 (“liter”)	∅	*ʔtɕiŋH, *tɕiŋH tɕhəŋ³¹	ɕiŋ³¹	ɕɔn³¹
11164 (“learn”)	casan̩ *ʔsaŋ, *saŋ, *faŋ	*ʔtɕiŋH, *tɕiŋH zəŋ³¹ *ʔjiŋH, *jiŋH	∅	∅

10.5 aŋ:uŋ:au:auŋ

	OBurm	Acha-LC	Maru	Bola
1542 (“buttocks”)	phañ *paŋ, *ʔpaŋ, *ʔpaŋ	tchi ³¹ tuiŋ³¹ *duŋH	tɕhauɾ ⁵⁵ pau³¹	tɕhauɾ ⁵⁵ pauiŋ⁵⁵

10.6 aŋ:eŋ:aŋ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
8133 (“pine”)	tan̩hrumh̩ *daŋH	piak ³¹ tseŋ⁵⁵	thaŋ⁵⁵xu³¹ *tuŋX, *tiŋX	fɛ̃ ³¹ tɕɛɾ⁵⁵kɛ̃⁵⁵

10.7 aŋ:ɔŋ:ɔŋ:ɔŋ

	OBurm	Acha-LC	Maru	Bola
8351 (“lake”)	añh̩ *ʔaŋH	ɳɔŋ³⁵	nɔŋ⁵⁵	nɔŋ⁵⁵
3156 (“ditch / gully”)	∅	∅	xɔŋ³¹	xɔŋ³¹

10.8 aŋ:an:aŋ:ẽ ~

	OBurm	Acha-LC	Maru	Bola
10240 (“frost”)	nhañh̩ *ʔnaŋH, *ʔnaŋH	ŋan⁵⁵	ŋaŋ³¹ *ʔŋaŋ, *ʔŋan, *ʔŋiŋ	ŋɛ̃⁵⁵
5722 (“dew”)	nhañh̩ *ʔnaŋH, *ʔnaŋH	∅	ŋaŋ³¹ *ʔŋaŋ, *ʔŋan, *ʔŋiŋ	ŋɛ̃⁵⁵
6524 (“loom”)	∅	jɔ ³¹ kan⁵¹	ɣɔʔ³¹kaŋ³⁵ *gauŋH, *ganH, *giŋH	ɣaʔ³¹kɛ̃³¹

Old Burmese “**ṇ**”

	OBurm	Acha-LC	Maru	Bola	
#1	ṇ	ṇ	ṇ	ṇ	(36 exx.)
#2	ṇ	an	ṇ	ṇ	(12 exx.)
#3	ṇ	eṇ	ṇ	ṇ	(4 exx.)
#4	ṇ	ṇ	ṇ	ṇ	(3 exx.)
#5	ṇ	ṇ	ṇ	ṇ	(2 exx.)
#6	ṇ	it	ṇ	ṇ	(1 ex.)
#7	ṇ	uṇ	auṇ	auṇ	(1 ex.)
#8	ṇ	eṇ	ṇ	ṇ	(1 ex.)

11.1 ṇ:ṇ:ṇ:ṇ

	OBurm	Acha-LC	Maru	Bola
81 (“Tibetan”)	Ø	Ø	tsaṇ ³⁵ tshu ³¹	tsaṇ ³⁵
808 (“believe / trust”)	Ø	Ø	*dzuṇH, *dziṇH tfaṇ ⁵⁵	lam ³¹ tfaṇ ³⁵
1014 (“bloated, feel (of the stomach)”)	Ø	Ø	*dzuṇX, *dziṇX taṇ ³⁵	taṇ ³⁵
1241 (“bracelet”)	Ø	Ø	*tuṇH, *tiṇH lo ³¹ thaṇ ³⁵	la ³¹ thaṇ ³⁵
1482 (“bundle / sheaf”)	Ø	Ø	*tuṇH, *tiṇH taṇ ³⁵	taṇ ³¹
1593 (“call together / convene”)	Ø	Ø	*duṇH, *diṇH tḥi ³¹ tsaṇ ³⁵	jḥ ³¹ tsaṇ ³⁵
2361 (“collar”)	Ø	Ø	*ṇtsuṇH, *ṇtsiṇH pau ³⁵ laṇ ³¹	pū ³¹ laṇ ⁵⁵ taṇ ³¹
3878 (“fall down (a wall) / topple”)	Ø	Ø	*luṇ, *liṇ laṇ ³⁵	laṇ ³⁵
3900 (“fan (winnowing)”)	Ø	Ø	*luṇH, *liṇH p ⁵⁵ laṇ ⁵⁵	pa ³⁵ laṇ ³¹
4633 (“gather (of water) / build up”)	Ø	Ø	*luṇX, *liṇX taṇ ⁵⁵	taṇ ³⁵
4640 (“gather / assemble”)	Ø	Ø	*ṇtuṇX, *ṇtiṇX jḥ ³⁵ tsaṇ ³¹	tḥh ³⁵ tsaṇ ³¹
4932 (“greasy / oily”)	Ø	Ø	*ṇtsuṇ, *ṇtsiṇ ṇaṇ ³⁵	ṇaṇ ³⁵

	OBurm	Acha-LC	Maru	Bola
5034 (“guest”)	∅	∅	*ʔuŋH, *ʔjanH, *ʔŋiŋH paŋ ⁵⁵	paŋ ³⁵
6672 (“manage / control”)	∅	∅	*buŋX, *biŋX jaŋ ³¹ saŋ ³¹	jaŋ ⁵⁵ saŋ ⁵⁵
7156 (“musk”)	∅	∅	*suŋ, *siŋ ʃe ³¹ faŋ ³⁵	ʃə ³¹ faŋ ³⁵
8741 (“rainbow”)	∅	∅	*ʔrjuŋH, *ʔrjiŋH, *ʃuŋH, *ʃiŋH ʔɔʔ ³¹ kaŋ ³⁵ saŋ ³¹ ŋjɔ̃ ³¹ *suŋ, *siŋ	ʔaʔ ³¹ kɛ̃ ³¹ saŋ ⁵⁵ nɲuŋ ⁵⁵
9489 (“common people”)	∅	∅	maŋ ³¹ pju ³¹ *muŋ, *miŋ	maŋ ³¹ pju ⁵⁵
10743 (“stone”)	∅	∅	lauk ³¹ tsaŋ ³¹ *dzuŋ, *dziŋ	lau ³¹ taŋ ³¹
11257 (“tense / tight / taut”)	∅	∅	taŋ ³⁵	taŋ ³⁵
11907 (“turn (cause to)”)	∅	∅	*ʔtuŋH, *ʔtiŋH laŋ ³¹ *ʔluŋ, *ʔliŋ	laŋ ⁵⁵ laŋ ³¹
11912 (“turn (round and round)”)	∅	∅	laŋ ³¹ *luŋ, *liŋ	laŋ ³¹
3875 (“fall down (a house) / collapse”)	∅	ləŋ ⁵⁵	laŋ ³⁵ pɛʔ ⁵⁵	laŋ ³¹ pɛʔ ³¹
7199 (“neck”)	∅	*liŋ laŋ ³¹ tsəŋ ³¹ *dziŋH	*luŋH, *liŋH laŋ ³¹ tsaŋ ³⁵ *dzuŋH, *dziŋH	laŋ ⁵⁵ taŋ ³¹ pɛ ³¹ laŋ ³⁵
7650 (“overthrow / down with”)	∅	ləŋ ⁵⁵ *ʔliŋ	pɛ ³¹ laŋ ³¹ *ʔluŋ, *ʔliŋ	pɛ ³¹ laŋ ³⁵
8110 (“pillar / column”)	∅	in ⁵⁵ tsəŋ ⁵⁵ *dziŋ	khău ³¹ tsaŋ ³¹ *dzuŋ, *dziŋ	khaŋ ⁵⁵ taŋ ⁵⁵ taŋ ³¹
9253 (“roll up (cloth)”)	∅	təŋ ³¹ *diŋH	tshaŋ ³¹ *tsuŋ, *tsiŋ	taŋ ³¹
10339 (“soup”)	∅	mzək ⁵⁵ *mrik	yaŋ ³⁵ *ruŋH, *riŋH	a ³¹ yaŋ ³¹
10561 (“stamp (one’s foot)”)	∅	thəŋ ³⁵ *ʔtiŋX, *tiŋX	nɔ̃ ³⁵ thaŋ ⁵⁵ *tuŋX, *tiŋX	nɔ̃ ³¹ thaŋ ³⁵
6432 (“liver”)	sañh	a ³¹ ʃəŋ ³¹	saŋ ³⁵	saŋ ³⁵
6503 (“long”)	*ʔsiŋH, *siŋH, *ʃiŋH rhañ	*ʔsiŋH, *siŋH, *ʃiŋH səŋ ⁵⁵	*suŋH, *siŋH xaŋ ³¹	xaŋ ⁵⁵
7165 (“nail”)	*ʔriŋ, *ʔriŋ laksañh	*ʔriŋ lɔ ⁷⁵⁵ ʃəŋ ³¹	*ʔruŋ, *ʔriŋ lɔ ⁷³¹ saŋ ³⁵	la ⁷³¹ saŋ ³⁵
6292 (“lie down”)	*ʔsiŋH, *siŋH, *ʃiŋH lañh	*ʔsiŋH, *siŋH, *ʃiŋH ∅	*suŋH, *siŋH laŋ ³⁵	laŋ ³⁵

	OBurm	Acha-LC	Maru	Bola
7170 (“name”)	*liŋH mañ	Ø	*luŋH, *liŋH maŋ ³¹	maŋ ⁵⁵
1116 (“bolt (of cloth)”)	*miŋ Ø	təŋ ³¹ *diŋH	*muŋ, *miŋ taŋ ³⁵ *duŋH, *diŋH	Ø
4018 (“few / little”)	nañḥ *niŋH	nəŋ ³¹ *niŋH	Ø	Ø
9128 (“right / obverse side”)	Ø	təŋ ³¹ *diŋH	Ø	taŋ ³⁵

11.2 aṇ:an:əŋ:ẽ ~

	OBurm	Acha-LC	Maru	Bola
100 (“accomplish / succeed”)	Ø	Ø	pəŋ ³¹ *ban	pẽ ⁵⁵
110 (“accustomed to, be / habit of, haveve”)	Ø	Ø	məŋ ⁵⁵ *manX	mẽ ³⁵
455 (“astringent”)	Ø	Ø	pəŋ ³¹ *ʔpan	pẽ ⁵⁵
2040 (“classifier for age”)	Ø	Ø	tsəŋ ³¹ *dzan	tẽ ⁵⁵
2260 (“cloth”)	Ø	Ø	pəŋ ³⁵ *ʔpanH	pẽ ³⁵
8683 (“quick / fast”)	Ø	Ø	xəŋ ³¹ *ʔran	xẽ ⁵⁵
10292 (“solidify / congeal”)	Ø	Ø	kəŋ ⁵⁵	kẽ ³⁵
313 (“summer”)	Ø	tsan ⁵⁵ *dzan	tsəŋ ³¹ *dzan	tẽ ⁵⁵
933 (“bite”)	Ø	pan ³¹ *banH	pəŋ ³⁵ *banH	pẽ ³¹
9865 (“shiver / tremble”)	Ø	nan ³⁵ *nanX	nəŋ ⁵⁵ *nanX	nẽ ³⁵
892 (“bunch / bundle (of vegetable)”)	cañḥ	pan ⁵⁵	khəŋ ³⁵	khẽ ³⁵
10779 (“straight”)	*dziŋH, *dʒiŋH Ø	*ban tan ³¹ *danH	Ø	tẽ ³⁵

11.3 aṇ:əŋ:aŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
3400 (“drum”)	cañ *dziŋ, *dʒiŋ	tceŋ ⁵⁵	tsaŋ ³¹ paŋ ³⁵ *dzuŋ, *dziŋ	taŋ ⁵⁵
9165 (“ripe, be (fruit)”)	mhañʔ *ʔmiŋX, *ʔmiŋX	ŋeŋ ³⁵	maŋ ⁵⁵ *ʔmuŋX, *ʔmiŋX	maŋ ³⁵
5328 (“hen”)	∅	kʒuaʔ ⁵⁵ tseŋ ³⁵	ʏʔ ³¹ tsaŋ ³¹ *dzuŋ, *dziŋ	ʏʔ ³¹ taŋ ⁵⁵
10345 (“sow”)	∅	o ⁵⁵ tseŋ ³⁵	vʔ ³¹ tsaŋ ³¹ *dzuŋ, *dziŋ	vaʔ ³¹ taŋ ⁵⁵

11.4 aŋ:aŋ:aŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
1650 (“carpenter”)	∅	mu ³¹ tcaŋ ³⁵	mu ³¹ tʃaŋ ³⁵ *dʒuŋH, *dʒiŋH	mu ³¹ tʃaŋ ³⁵
12375 (“warehouse / storehouse”)	∅	tɕʰ ⁵⁵ saŋ ⁵¹	kau ³¹ taŋ ³¹ *ʔtuŋ, *ʔtiŋ	tshaŋ ³⁵ khu ³¹
7198 (“neck”)	lañ *liŋ	laŋ ³¹ tsəŋ ³¹	laŋ ³¹ tsaŋ ³⁵ *luŋ, *liŋ	laŋ ⁵⁵ taŋ ³¹

11.5 aŋ:z̥:aŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
2165 (“claw / talon”)	laksañh *ʔsiŋH, *siŋH, *ʃiŋH	tchi ⁵⁵ phʒai ⁵⁵	khjik ⁵⁵ saŋ ³⁵ *suŋH, *siŋH	laʔ ³¹ saŋ ³⁵
8684 (“rabbit”)	∅	pʒaŋ ⁵⁵ tai ⁵⁵	paŋ ³⁵ tai ⁵⁵ *ʔpuŋH, *ʔpiŋH	paŋ ³¹ tai ⁵⁵

11.6 aŋ:it̪:ẽ ~ :ẽ ~

	OBurm	Acha-LC	Maru	Bola
5207 (“harvest / reap”)	tamcañ *dziŋ, *dʒiŋ	ʒit̪ ⁵⁵ moʔ ³¹	ʃẽ ³¹ ŋø ³⁵ *ʔrjam, *ʃam	ʃẽ ⁵⁵ ŋø ³⁵

11.7 aŋ:uŋ:aŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
7311 (“noon”)	mo ³¹ nh̃tañʔ *diŋX	ni ³¹ kuŋ ⁵⁵ *guŋ	na ⁵⁵ kaŋ ³⁵	ŋji ³⁵ kaŋ ³¹ t̪ ⁵⁵

11.8 aṇ: eṇ: ẽ ~ : ẽ ~

	OBurm	Acha-LC	Maru	Bola
11887 (“trunk”)	pañcañ *dziṇ, *dʒiṇ	saṇ ³¹ tseṇ ⁵⁵ tan ³¹	saṅ ⁵⁵ kẽ ³¹ *gam	saṅ ⁵⁵ kẽ ⁵⁵

Old Burmese “**h**”

	OBurm	Acha-LC	Maru	Bola	
#1	h	ʔ	ʔj	ʔ	(3 exx.)

12.1 **h:ʔ:ʔj:ʔ**

	OBurm	Acha-LC	Maru	Bola
4774 (“go (to market / a fair)”)	∅	sɔʔ ³⁵ ɔŋ ⁵⁵	kai ³¹ jɛ ³⁵	kai ³¹ ai ⁵⁵
6443 (“living (adj.)”)	hiyʔ	∅	*jɛH ∅	a ³¹ tui ⁵⁵
9065 (“rice (paddy)”)	∅	∅	jɔ ²¹ thauŋ ³⁵ kauk ³¹	i ³¹ thauŋ ³¹ kauʔ ³¹

Old Burmese “i”

	OBurm	Acha-LC	Maru	Bola	
#1	i	i	j	i	(24 exx.)
#2	i	a	ε	ε	(18 exx.)
#3	i	e	ø	ø	(14 exx.)
#4	i	ə	i	ɿ	(4 exx.)
#5	i	ə	i	ui	(1 ex.)
#6	i	i	o	a	(2 exx.)
#7	i	o	u	ɔ	(1 ex.)
#8	i	o	au	u	(2 exx.)
#9	i	i	u	ui	(1 ex.)

13.1 i:i:j:i

	OBurm	Acha-LC	Maru	Bola
262 (“ancestors / forebears”)	∅	∅	phjik ⁵⁵ tam ³¹ *pji, *pjiH, *pjiX, *pri, *priH, *priX	phi ³¹ tam ³¹
789 (“beggar”)	∅	∅	mɔ ³⁵ phji ³¹ *pje, *pre	mɔ ³⁵ phi ³¹
2247 (“close (the mouth)”)	∅	∅	mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	mi ³⁵
3149 (“dissolve”)	∅	∅	pji ³¹ *bje, *bre	pi ⁵⁵
4143 (“fire (a shot)”)	∅	∅	mji ³⁵ am ³¹ pak ³¹	mi ³¹ am ⁵⁵ pak ³¹
4893 (“grandmother”)	∅	∅	a ³¹ phjik ⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	a ⁵⁵ phi ³¹
5585 (“how many (a small number)”)	∅	∅	khə ³¹ mjɔ ⁵⁵ *ʔmjaX, *ʔmraX	khək ⁵⁵ mi ⁵⁵ lam ³¹
6360 (“charcoal”)	∅	∅	mji ³⁵ pjaun ³⁵	mi ³¹ pjaun ³⁵
7052 (“mother-in-law”)	∅	∅	jauk ³¹ mji ⁵⁵ *ʔmjeX, *ʔmreX	jau ^{ʔ31} mi ³⁵
7382 (“offer / dedicate”)	∅	∅	pjik ⁵⁵	pi ³¹

	OBurm	Acha-LC	Maru	Bola
8959 (“rescue / save”)	∅	∅	khji ³¹ *kje, *kre	khji ⁵⁵
9065 (“rice (paddy)”)	∅	∅	jɔ̌ ²¹ thaun ³⁵ kauk ³¹	i ³¹ thaun ³¹ kau ² ³¹
11638 (“time”)	∅	∅	a ³¹ khjin ³⁵	a ³¹ khjin ³⁵
319 (“ankle”)	∅	tchi ⁵⁵ tɔ̌ ⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje tsaŋ ³¹ zi ³¹	khjik ³¹ tʃhɛ ² ⁵⁵	khji ⁵⁵ tʃhɛ ² ⁵⁵
4747 (“girl”)	∅	tsaŋ ³¹ zi ³¹	tsɔ̌ ³⁵ mji ³⁵ *mjeH, *mreH	mi ³¹ ye ³¹ no ³⁵
5475 (“hoof (note:+even, oed)”)	∅	tchi ⁵⁵ xo ⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje uaŋ ³¹ tchi ⁵⁵ pu ² ³¹	khjuk ⁵⁵ saŋ ³⁵ *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	khji ⁵⁵ saŋ ³⁵
6098 (“calf”)	∅	uaŋ ³¹ tchi ⁵⁵ pu ² ³¹ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	ʒ ³⁵ khjik ³¹	ʒ ³⁵ khji ⁵⁵ pɔ̌n ⁵⁵
12645 (“puttee”)	∅	tchi ⁵⁵ tup ⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	leŋ ⁵⁵ khjik ³¹	tɔ̌ ³¹ khji ⁵⁵
2877 (“fire”)	miḥ *meH, *meH	∅	mji ³⁵ ŋa ⁵⁵ *mjeH, *mreH	mi ³¹ te ² ⁵⁵
5501 (“horizontal”)	phila *pe, *pe, *ʔpe, *ʔpe, *ʔpe, *ʔpe	∅	pji ³¹ *ʔpje, *ʔpre	pi ⁵⁵
1398 (“bucket”)	∅	ti ⁵⁵ mo ³⁵ *djai, *dji, *dje, *dai, *di, *de	∅	∅
3161 (“divide / share (things)”)	∅	in ⁵⁵ mian ³⁵	∅	∅
9309 (“rust”)	∅	siu ³⁵	∅	∅
10671 (“mother”)	aʔmiʔ *meX, *meX	∅	a ³¹ mji ⁵⁵ *ʔmjeX, *ʔmreX	∅

13.2 **i:a:e:ɛ**

	OBurm	Acha-LC	Maru	Bola
527 (“awn of wheat”)	∅	∅	me ³¹ ja ³¹ tshɛ̃ ³¹ *me	me ³¹ ja ⁵¹ tu ³¹
946 (“blacksmith”)	∅	∅	the ³¹ tʃaŋ ³⁵ *te	the ³¹ tʃaŋ ³⁵
2112 (“classifier for one of a pair”)	∅	∅	tɛ ³⁵ *ʔteH	tɛ ³⁵

	OBurm	Acha-LC	Maru	Bola
7594 (“other person(s)”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	sə ³¹ pɛ ⁵⁵ *ɽpɛX	sə ⁵⁵ pɛ ³¹
9233 (“rod / stick”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	və ⁵⁵ sɛ ³⁵ *sɛH	və ⁵⁵ sɛ ³¹
9352 (“saddle”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	an ³¹ tɛ ³¹ *dze	an ³⁵ tɛ ⁵¹
10258 (“sock / stocking”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	va ³¹ tɛ ³¹ *dze	va ³¹ tɛ ⁵¹
11035 (“table”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	tʃ ³¹ tɛ ³¹ *dze	tʃ ³¹ tɛ ³¹
11327 (“these”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	tʃhɛ ³¹ pɛ ⁵⁵ *ɽpɛX	tʃhə ⁵⁵ pɛ ³¹
11507 (“those”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	thə ⁵⁵ pɛ ⁵⁵ *ɽpɛX	thə ⁵⁵ pɛ ³¹
3890 (“familiar with, be / know sthg. o”) <i>Ø</i>	<i>Ø</i>	sa ³⁵ *ɽsɛX, *ɽrɛX, *sɛX	sɛ ⁵⁵ *sɛX	sɛ ³⁵
8519 (“pull / lead (a cow) along”) <i>Ø</i>	<i>Ø</i>	ʃa ⁵⁵ *ʃɛ	ʃɛ ³¹ *ɽɽɛ, *ʃɛ	ʃɛ ⁵⁵
11085 (“pull / drag (a log)”) <i>Ø</i>	<i>Ø</i>	ʃa ⁵⁵ *ʃɛ	ʃɛ ³¹ *ɽɽɛ, *ʃɛ	ʃɛ ⁵⁵
12110 (“understand”) <i>Ø</i>	<i>Ø</i>	sa ³⁵ *ɽsɛX, *ɽrɛX, *sɛX	sɛ ⁵⁵ *sɛX	sɛ ³⁵
12121 (“understand / grasp”) <i>Ø</i>	<i>Ø</i>	sa ³⁵ *ɽsɛX, *ɽrɛX, *sɛX	sɛ ⁵⁵ *sɛX	sɛ ³⁵
8862 (“red”) <i>ni</i> *ne, *nɛ	<i>ni</i> *ne, *nɛ	na ⁵⁵ *nɛ	nɛ ³¹ *nɛ	nɛ ⁵⁵
7168 (“name”) <i>Ø</i>	<i>Ø</i>	a ³¹ xzɑŋ ⁵⁵ *ɽɛH	<i>Ø</i>	tin ³¹ tɛ ⁵¹
3299 (“downwards”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	a ³¹ thaɽ ⁵⁵ mɛ ⁵⁵

13.3 **i:e:ø:ø**

	OBurm	Acha-LC	Maru	Bola
5488 (“hook”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	ŋø ³⁵	ŋø ³⁵
7116 (“muddle (the water)”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	mø ³¹	laɽ ⁵⁵ mø ⁵⁵
7124 (“muddy / turbid”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	mø ³¹	mø ⁵⁵
7946 (“peck at (rice; of a chicken)”) <i>Ø</i>	<i>Ø</i>	<i>Ø</i>	thø ³⁵	thø ³⁵

	OBurm	Acha-LC	Maru	Bola
9336 (“s.b.’s turn”)	∅	∅	tʃø⁵⁵	laŋ ³¹ tʃø ³⁵
10429 (“spit”)	∅	∅	phø³⁵	phø³⁵
403 (“arrive”)	∅	te³⁵	tʃø³⁵	tʃø³⁵
10332 (“sound”)	∅	ŋeŋ ³⁵ the⁵⁵	thø³¹	thø⁵⁵
2285 (“clothing / garment”)	∅	tse³¹ɔʔ⁵⁵	∅	∅
5033 (“guest”)	∅	tshe⁵⁵	∅	∅
5174 (“happy / excited”)	∅	se⁵⁵	∅	∅
1487 (“burn”)	ñiʔ	ne³⁵	∅	∅
7186 (“near”)	*ŋeX, *ŋeX niḥ	ne³¹	∅	∅
11279 (“that (over yonder)”)	*neH, *neH ∅	the⁵¹the⁵⁵	thø⁵⁵	∅

13.4 **i:ə:iŋ**

	OBurm	Acha-LC	Maru	Bola
417 (“fruit”)	siḥ *ʔseH, *ʔseH, *seH, *seH, *ʃeH, *ʃeH	ʂə³¹ *ʃeH	ʃi³⁵ *ʔrjeH, *ʃeH	ʃi³⁵
9566 (“seed of Chinese prickly ash”)	∅	tɕap⁵⁵ʂə³¹	tseʔ³¹ʃi³⁵	tseʔ³¹ʃi³⁵
7077 (“move”)	∅	*ʃeH lə³¹	*ʔrjeH, *ʃeH ∅	∅
8765 (“raise (the hand)”)	∅	kə³¹	∅	∅

13.5 **i:ə:i:ui**

	OBurm	Acha-LC	Maru	Bola
719 (“bear (fruit)”)	siḥ *ʔseH, *ʔseH, *seH, *seH, *ʃeH, *ʃeH	ʂə³¹ *ʃeH	ʃi³⁵ *ʔrjeH, *ʃeH	tui³¹

13.6 **i:i:o:a**

	OBurm	Acha-LC	Maru	Bola
2876 (“daughter”)	saŋmiḥ *meH, *meH	tsaŋ ³¹ zi ³¹	tso	ta ³¹
11725 (“tomorrow night / evening”)	Ø	phă ⁵⁵ nap ⁵⁵ ni ⁵⁵ kzɔm ⁵⁵ *nai, *ni	Ø	neŋ ³¹ ma ³⁵ neŋ ³¹

13.7 **i:o:u:ɔ**

	OBurm	Acha-LC	Maru	Bola
8729 (“hail”)	muiwsi *ʔse, *ʔse, *se, *se, *ʃe, *ʃe	mau ³¹ zo ⁵⁵ *ro, *rɔ	lak ³¹ yu ³¹ *ro	mau ³¹ yo ⁵⁵

13.8 **i:o:au:u**

	OBurm	Acha-LC	Maru	Bola
8972 (“oil (animal)”)	chi *ʔtse, *ʔtse, *ʔtʃe, *ʔtʃe, *ʔtse, *ʔtse, *ʔtʃe, *ʔtʃe, *tse, *tse, *tʃe, *tʃe, *tse, *tse, *tʃe, *tʃe	oŋ ⁵⁵ tcho ⁵⁵ *ʔkjo, *kjo	tshau ³¹	fə ³¹ tʃeŋ ⁵⁵ tshu ⁵⁵
7404 (“fat (pig)”)	Ø	tcho ⁵⁵ *ʔkjo, *kjo	tshau ³¹	tshu ⁵⁵

13.9 **i:i:u:ui**

	OBurm	Acha-LC	Maru	Bola
9105 (“ride (a horse)”)	ciḥ *dzeH, *dzeH, *dʒeH, *dʒeH	tsi ³¹ *dzaiH, *dziH, *dzeH	tfui ³⁵ *dʒuiH	tfui ³¹

Old Burmese “*im*”

	OBurm	Acha-LC	Maru	Bola	
#1	im	in	j	j	(4 exx.)
#2	im	in	am	am	(3 exx.)
#3	im	an	am	am	(1 ex.)
#4	im	iŋ	aŋ	aŋ	(2 exx.)

14.1 *im:in:j:j*

	OBurm	Acha-LC	Maru	Bola
3614 (“divide family property and live apart (offspring)”) 31	∅	in ⁵⁵ thoŋ ⁵⁵	jam ³¹ saŋ ³¹	jam ⁵⁵ saŋ ⁵⁵
		*ʔjim, *ʔjin, *ʔim, *ʔin, *jim, *jin	*ʔjum, *ʔjim	
6812 (“measure of weight (=1 / 2 kilogram)”) 31	∅	tein ³¹	kjin ⁵⁵	kjin ³⁵
		*gjinH, *gjinH		
2137 (“house”) 31	im *ʔim, *ʔjim, *jim	in ⁵⁵ teaŋ ⁵⁵ *ʔjim, *ʔjin, *ʔim, *ʔin, *jim, *jin	jam ³¹ khaŋ ³¹ *ʔjum, *ʔjim	jam ⁵⁵ khaŋ ⁵⁵
9097 (“riddle”) 31	∅	xam ⁵¹ pin ³¹ *bjimH, *bjinH, *bimH, *binH	∅	mō ³¹ pjaʔ ⁵⁵

14.2 *im:in:am:am*

	OBurm	Acha-LC	Maru	Bola
4501 (“uncooked / raw”) 31	∅	a ³¹ tsin ³¹	tjam ³⁵ zu ³¹	tjam ³¹
		*dzimH, *dzinH	*dzumH, *dzimH	
12296 (“waist”) 31	∅	taŋ ³¹ tshin ⁵⁵ *ʔtsim, *ʔtsin, *tsim,	phjik ⁵⁵ tam ³¹ *dum, *dim	phi ³¹ tam ³¹
		*tsin		
10243 (“soak / steep”) 31	cim *dzim, *dzim	tsin ⁵⁵ *dzim, *dzin	tjam ³¹ *dzum, *dzim	tjam ⁵⁵

14.3 *im:an:am:am*

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	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
9753 (“cloud”)	tim *dim	xan ³¹ tein ³¹ *ʔkanH, *kanH	tʃam ³¹ thoi ³⁵ *ʔtʃum, *ʔtʃim	tʃam ⁵⁵

14.4 **im:iŋ:aŋ:aŋ**

	OBurm	Acha-LC	Maru	Bola
9890 (“roll”)	lim ? *limX	liŋ ³⁵	laŋ ⁵⁵ *luŋX, *liŋX	laŋ ³⁵
11794 (“topple / tear down (a wall)”)	∅	tun ³¹ tchiŋ ³¹	laŋ ⁵⁵ *ʔluŋX, *ʔliŋX	laɾ ⁵⁵ laŋ ³⁵

Old Burmese “*in*”

	OBurm	Acha-LC	Maru	Bola
#1	in	၁၇	auṇ	auṇ (5 exx.)

15.1 *in:၁၇:auṇ:auṇ*

	OBurm	Acha-LC	Maru	Bola
1726 (“cattle (common) (note: +female)”)	∅	ဂု၁ ³¹ တဲ၁၇ ³⁵	နု၁၇ ³⁵ တဲ၁၇ ³¹	နဲ၁ ³¹ တဲ၁၇ ⁵⁵
12776 (“win”)	∅	၁၇ ⁵⁵	auṇ ³¹	auṇ ⁵⁵
537 (“axe”)	pu?chin	u ³¹ တဲ၁၇ ³¹	vဲ၁ ⁵⁵ tsauṇ ³¹	vဲ၁ ³¹ tsauṇ ³¹
5၀19 (“guard / defend”)	∅	တဲ၁၇ ³⁵	tsauṇ ⁵⁵	∅
7968 (“pen in (sheep)”)	∅	လဲ၁၇ ³⁵	∅	လဲ၁၇ ³⁵

Old Burmese “*ip*”

	OBurm	Acha-LC	Maru	Bola	
#1	ip	aŋ	j	j	(5 exx.)
#2	ip	it	j	j	(3 exx.)

16.1 *ip:aŋ:j:j*

	OBurm	Acha-LC	Maru	Bola
5243 (“he”)	∅	ŋaŋ³¹	jō³⁵ *jaŋH	jō³¹
6759 (“match”)	∅	zaŋ³¹xō⁵⁵	jaŋ³¹xō³¹ *juŋ, *jiŋ	jaŋ³¹xō³¹
11340 (“they two”)	∅	ŋaŋ³¹ŋək⁵⁵	jō³⁵nak⁵⁵ *jaŋH	jō³¹tō⁵⁵
436 (“asleep, fall”)	ip *ŋip, *ŋjip, *jip	∅	jap³¹ *juṗ, *jip	jap⁵⁵
781 (“bee”)	∅	tṣua³¹caŋ³¹	pjō³⁵jō³¹ *jaŋ	∅

16.2 *ip:it:j:j*

	OBurm	Acha-LC	Maru	Bola
3307 (“doze / nod off”)	ipmak *ŋip, *ŋjip, *jip	it⁵⁵mō⁷⁵⁵mō⁷⁵⁵ *ŋjit, *ŋjip, *ŋit, *ŋip, *jit, *jip	jap³¹mō⁷³¹	jap⁵⁵ma⁷⁵⁵ma⁷⁵⁵
2773 (“cut off / sever”)	∅	zit⁵⁵	lai³⁵phjik⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	lai³⁵phjot⁵⁵
9724 (“shadow”)	aŋrip *rip	a³¹zit⁵⁵	∅	∅

17.1 **it:z:j:ɔt**

17.2 *it:ou:at:ɔn*64

Old Burmese “j”

	OBurm	Acha-LC	Maru	Bola	
#1	j	i	j	j	(11 exx.)
#2	j	ʔj	ʔj	ʔj	(6 exx.)
#3	j	en	iŋ	ɔn	(4 exx.)
#4	j	am	j	j	(6 exx.)
#5	j	aŋ	ʔŋ	ʔŋ	(5 exx.)
#6	j	uaʔ	ɔʔ	aʔ	(3 exx.)
#7	j	z	j	aun	(3 exx.)
#8	j	au	j	j	(1 ex.)
#9	j	ʔ	ʔj	ʔj	(1 ex.)
#10	j	z	j	u	(3 exx.)
#11	j	ɔʔ	j	j	(2 exx.)
#12	j	uʔ	j	j	(2 exx.)
#13	j	eʔ	j	-	(2 exx.)

18.1 j:i:j:j

	OBurm	Acha-LC	Maru	Bola
4588 (“gall bladder”)	∅	saŋ ³¹ tchi ³⁵ *ʔkjaɪX, *ʔkjiX, *ʔkjeX, *kjaɪX, *kjiX, *kjeX	kjik ³¹	kji ⁵⁵
4657 (“genitals (male)”)	∅	ŋi ³¹ pu ³¹ *ʔpaiH, *ʔpiH, *ʔpeH	ŋji ³⁵ *ʔŋjeH, *ʔŋreH	ŋji ³⁵
7006 (“monk”)	∅	pɔŋ ³¹ tci ⁵⁵ *gjaɪ, *gji, *gje	puŋ ³¹ kji ³¹ *gje, *gre	puŋ ³¹ kji ³¹
10246 (“soap”)	∅	tshau ³¹ piau ³¹	sa ³¹ pja ³¹	sa ³¹ pja ³¹
11199 (“tell”)	∅	kzai ⁵⁵ tsi ³¹ *dzaiH, *dziH, *dzeH	tə ⁵⁵ kjɔ ³⁵ *ʔkjaH, *ʔkraH	tɪ ³⁵ kja ³⁵
11262 (“testicle”)	∅	ŋi ³¹ tsi ^{ʔ31} *ʔpaiH, *ʔpiH, *ʔpeH	ŋji ³⁵ tɕik ⁵⁵ *ʔŋjeH, *ʔŋreH	ŋji ³⁵ tɕi ³⁵
6134 (“late”)	no ₂ kkyəʔ *gjaX	∅	kjam ³¹ *gjum, *gjim, *grum, *grim	thɔ̃ ⁵⁵ kja ³⁵
6689 (“many / much”)	myah	∅	mjɔ ³⁵	mja ³¹

	OBurm	Acha-LC	Maru	Bola
10980 (“swallow”)	*mjaH myuiw *mju	∅	*mjaH, *mraH mjuk³¹ *mju, *mjuH, *mjuX, *mru, *mruH, *mruX ∅	mjuŋ⁵⁵
8031 (“pestle”)	kyañpuy? *gjiŋ	∅	∅	tʃhɔ̃ ³¹ kji⁵⁵
10491 (“sprinkle / spray”)	phyanh *pjanH, *ʔpjanH, *ʔpjanH	∅	pjat²¹	∅

18.2 **j:ʔj:ʔj:ʔj**

	OBurm	Acha-LC	Maru	Bola
883 (“potato”)	∅	jan ³¹ ji³⁵	jan ³¹ ji³⁵	jan ³¹ ji³⁵
8391 (“pot / jar / tin”)	∅	jam³¹	*jeH jẽ³⁵	jẽ³¹
9807 (“shed (tears)”)	∅	jat³⁵	*jamH juʔ³¹	ju⁵⁵
10852 (“subside (of swelling)”)	∅	jɔm⁵⁵	jum³¹	jõ⁵⁵
290 (“itch / tickle”)	yah *ʔjaH, *jaH	jɔ³¹	nak⁵⁵jo³¹	nak⁵⁵tʃam³¹ja³¹
4291 (“flow (of water)”)	yuiw *ʔju, *ju	∅	juk³¹ *ju, *juH, *juX	ju⁵⁵

18.3 **j:en:iŋ:ɔn**

	OBurm	Acha-LC	Maru	Bola
1769 (“centipede”)	∅	mian ⁵¹ sen⁵⁵tin³¹	moi ³¹ fɪŋ³⁵	mø ⁵⁵ ʃɔn³⁵
6500 (“locust”)	∅	ti ⁵¹ ten⁵⁵	tʃiŋ ³¹ khjak⁵⁵	tʃɔn ⁵⁵ khjak⁵⁵
9032 (“rice”)	∅	tshen⁵⁵	tʃhiŋ ³¹	tʃhɔn ⁵⁵
10340 (“sour”)	khyañ *ʔkjiŋ, *ʔkjiŋ, *kjiŋ	∅	tʃiŋ ³¹	tʃɔn ⁵⁵

18.4 **j:am:j:j**

	OBurm	Acha-LC	Maru	Bola
3629 (“edge / rim / margin”)	∅	a ³¹ z ^{am} 55 *ʔjam, *jam	a ³¹ j ^ẽ 3	a ³¹ j ^ẽ 55
9968 (“side”)	∅	a ³¹ z ^{am} 55 *ʔjam, *jam	a ³¹ j ^ẽ 31 *jam	a ³¹ j ^ẽ 55
10952 (“surroundings”)	∅	a ³¹ z ^{am} 55 *ʔjam, *jam	a ³¹ j ^ẽ 31 *jam	a ³¹ j ^ẽ 55
4322 (“fly”)	yañ *ʔjaŋ, *jaŋ	t ^ẽ sa ^m 55 *d ³ am	t ^õ 35	t ^õ 31
5853 (“jar (earthen)”)	∅	z ^{am} 31 *ʔjamH, *jamH	j ^ẽ 35 *jamH	∅
10470 (“spring (season)”)	∅	lən ³¹ s ^{am} 31 *ʔsamH, *ʔramH, *samH	∅	k ^õ 35ŋjen ³¹ ja ^ʔ 31

18.5 **j: aŋ:õ ~ :õ ~**

	OBurm	Acha-LC	Maru	Bola
4349 (“follow”)	∅	t ^ẽ sha ^ŋ 35	t ^{fh} õ55 *t ^{ja} ŋX	t ^{fh} õ35
10752 (“stool / bench”)	∅	ta ^ŋ 31kuak ⁵⁵	t ^õ 55k ^{hau} 55 *ʔta ^ŋ X	t ^õ 35k ^{hu} 31
4741 (“ginger”)	k ^h yañḥ *ʔkjaŋH, *ʔkjaŋH, *kjaŋH	t ^{cha} ŋ31	t ^{fh} õ35 *t ^{ja} ŋH	t ^{fh} õ35
5309 (“help”)	∅	pa ^ŋ 55	∅	p ^õ 35
5384 (“hire / employ”)	∅	t ^ẽ sa ^ŋ 31	∅	l ^õ 31t ^õ 35

18.6 **j: uaʔ:ɔʔ:aʔ**

	OBurm	Acha-LC	Maru	Bola
7959 (“pen (chicken)”)	∅	k ^{ua} ʔ55k ^{ok} 55	ɣ ^ɔ ʔ31k ^{hap} 55 *rak	ɣa ^ʔ 31k ^{ju} 35
12557 (“weave / knit”)	∅	z ^{ua} ʔ55 *rak	ɣ ^ɔ ʔ31 *rak	ɣa ^ʔ 31
7185 (“navel”)	k ^{hyak} *ʔkjak, *ʔkjak, *kjak	∅	t ^{fh} ɔʔ55 *t ^{ja} k	t ^{fh} aʔ55

18.7 **j: z̥j: auŋ**

	OBurm	Acha-LC	Maru	Bola
2552 (“cough”)	khyo₂n̄hchuiw̄h	khz̄ɔŋ³¹t̄shau³¹	khjaun̄³⁵tsuk⁵⁵	khjaun̄³⁵tau³¹ tau ³¹
11443 (“throat”)	*ŋkjuŋH, *ŋkjuŋH, *kjuŋH Ø	khz̄ɔŋ³¹t̄so³⁵	khjaun̄³⁵	khjaun̄³⁵
7539 (“onion / scallion”)	Ø	Ø	xau³⁵khjaun̄³⁵	xə³¹paun̄³¹

18.8 **j:au:j:j**

	OBurm	Acha-LC	Maru	Bola
4105 (“finger”)	lakkhyo₂n̄h	lɔ⁵⁵ŋau³¹	lɔ³¹ŋjuk⁵⁵	la³¹ŋjuŋ³⁵
	*ŋkjuŋH, *ŋkjuŋH, *kjuŋH	*ŋpuH	*ŋju, *ŋjuH, *ŋjuX, *ŋru, *ŋruH, *ŋruX	

18.9 **j:ʔ:ʔj:ʔj**

	OBurm	Acha-LC	Maru	Bola
6063 (“man”)	yo₂kyah̄	i³¹t̄ci⁵⁵	jauk³¹kai³¹	jau³¹kai⁵⁵
	*ŋjuk, *juk	*ŋjaiH, *ŋjiH, *ŋjeH, *ŋaiH, *ŋiH, *ŋeH, *jaiH, *jiH, *jeH		

18.10 **j:z̄:j:u**

	OBurm	Acha-LC	Maru	Bola
10231 (“snap / break (a stick)”)	khyuiw̄h	khz̄au³¹	khjuk⁵⁵	khju³⁵
	*ŋkjuH, *ŋkjuH, *kjuH		*kju, *kjuH, *kjuX, *kru, *kruH, *kruX	
5503 (“horn”)	khyuiw	Ø	khjuk³¹	khju⁵⁵
	*ŋkju, *ŋkju, *kju			
1044 (“blow (one’s nose)”)	Ø	Ø	khjuk⁵⁵	khju³⁵
			*kju, *kjuH, *kjuX, *kru, *kruH, *kruX	

18.11 **j:ɔʔ:j:j**

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
12979 (“blind person”)	myakkhumḥ *mjak	ṇṇaʔ⁵⁵pzaŋ⁵⁵ *mjak, *njak, *ɲak	mjaʔ³¹ʃaʔ⁵⁵ *mjak, *mrak	mjaʔ³¹ʃaʔ⁵⁵
6550 (“lose / mislay”)	Ø	tʃaʔ⁵⁵	lɔʔ⁵⁵phjauk⁵⁵	laʔ⁵⁵phjauʔ⁵⁵

18.12 **j:uʔ:j:j**

	OBurm	Acha-LC	Maru	Bola
13060 (“monkey”)	myo₂k *mjuk	ṇuʔ⁵⁵ *mjuk, *njuk, *ɲuk	mjauk³¹	mjauʔ³¹
2124 (“classifier for people”)	Ø	zuʔ⁵⁵ *ʔjuk, *juk	jauk³¹	jauʔ³¹

18.13 **j:eʔ:j:-**

	OBurm	Acha-LC	Maru	Bola
4507 (“friend”)	aʔpho₂	Ø	pjiŋ³¹tʃhɔ̃³⁵	pui⁵⁵nam⁵⁵
1511 (“burnt / scorched”)	Ø	tcheʔ⁵⁵	kjauk⁵⁵	Ø

Old Burmese “*ja*”

	OBurm	Acha-LC	Maru	Bola	
#1	ja	⁵⁵	jɔ	ja	(2 exx.)
#2	ja	Ø	jam	ja	(1 ex.)

19.1 *ja:⁵⁵:jɔ:ja*

	OBurm	Acha-LC	Maru	Bola
1501 (“right”)	Ø	lɔʔ ³¹ zɔ ⁵⁵ pa ³¹ *ʔja, *ja	lɔʔ ³¹ jɔ ³¹ *ja	laʔ ³¹ ja ⁵⁵
6689 (“many / much”)	myaḥ *mjaH	Ø	mjɔ³⁵ *mjaH, *mraH	mja³¹

19.2 *ja:Ø:jam:ja*

	OBurm	Acha-LC	Maru	Bola
6134 (“late”)	no ₂ kkyaʔ *gjaX	Ø	kjam³¹ *gjum, *gjim, *grum, *grim	thɔ̃ ⁵⁵ kja³⁵

Old Burmese “*jak*”

	OBurm	Acha-LC	Maru	Bola	
#1	jak	⁵⁵	jɔʔ	jaʔ	(2 exx.)
#2	jak	za	⁵⁵	⁵⁵	(2 exx.)

20.1 *jak*:⁵⁵.jɔʔ:jaʔ

	OBurm	Acha-LC	Maru	Bola
12979 (“blind person”)	myakkhumḥ *mjak	ṇɔʔ⁵⁵pzaŋ⁵⁵ *mjak, *njak, *ɲak	mjɔʔ³¹ʃɔʔ⁵⁵ *mjak, *mrak	mjaʔ³¹ʃaʔ⁵⁵
2505 (“cooked, be (rice) / done”)	Ø	tʃuaʔ⁵⁵ *dʒak	ŋjɔʔ³¹ *ŋjak, *ŋrak	ŋjaʔ³¹

20.2 *jak*:za:⁵⁵.⁵⁵

	OBurm	Acha-LC	Maru	Bola
208 (“all / everything”)	Ø	pza⁵⁵pza⁵⁵ *bre	pəŋ³¹ʃɔʔ⁵⁵ *ʔɹjak, *ʃak	pɛ̃⁵⁵ʃaʔ⁵⁵
7185 (“navel”)	khyak *ʔkjak, *ʔkjak, *kjak	Ø	tʃhɔʔ⁵⁵ *tʃak	tʃhaʔ⁵⁵

Old Burmese “*jam*”

	OBurm	Acha-LC	Maru	Bola	
#1	jam	⁵⁵	jṣṣ	jṣṣ	(1 ex.)

21.1 *jam*:⁵⁵:jṣ ~ :jṣ ~

	OBurm	Acha-LC	Maru	Bola
4322 (“fly”)	yañ *ɭjaŋ, *jaŋ	tṣam ⁵⁵ *dʒam	tṣ ³⁵ *daŋH	tṣ ³¹

Old Burmese “*jan*”

	OBurm	Acha-LC	Maru	Bola	
#1	jan	Ø	jat	jat	(2 exx.)

22.7 *jan:Ø:jat:jat*

	OBurm	Acha-LC	Maru	Bola
6320 (“lifetime”)	Ø	Ø	pjat ³¹	pjat ³¹
10491 (“sprinkle / spray”)	phyanḥ *pjanH, *ʔpjanH, *ʔpjanH	Ø	pjat ²¹	Ø

Old Burmese “*jaŋ*”

	OBurm	Acha-LC	Maru	Bola	
#1	jaŋ	31	35	35	(1 ex.)
#2	jaŋ	Ø	jiŋ	-	(1 ex.)

23.1 **jaŋ:**^{31,35,35}

	OBurm	Acha-LC	Maru	Bola
4741 (“ginger”)	khyañḥ *ʔkjaŋH, *ʔkjaŋH, *kjaŋH	tchaŋ ³¹	tʃhṣ ³⁵ *tʃaŋH	tʃhṣ ³⁵

23.2 **jaŋ:Ø:jiŋ:-**

	OBurm	Acha-LC	Maru	Bola
4507 (“friend”)	aʔpho ₂	Ø	pjiŋ ³¹ tʃhṣ ³⁵	pui ⁵⁵ nam ⁵⁵

Old Burmese “*jaṇ*”

	OBurm	Acha-LC	Maru	Bola	
#1	jaṇ	³¹	ji	ji	(6 exx.)
#2	jaṇ	za	³¹	⁵⁵	(2 exx.)

24.1 *jaṇ*:³¹:*ji*:*ji*

	OBurm	Acha-LC	Maru	Bola
4657 (“genitals (male)”)	∅	ṇi ³¹ pu ³¹ *ṇaiH, *ṇiH, *ṇeH	ṇji ³⁵ *ṇjeH, *ṇreH	ṇji ³⁵
11262 (“testicle”)	∅	ṇi ³¹ tsi ³¹ *ṇaiH, *ṇiH, *ṇeH	ṇji ³⁵ tʃik ⁵⁵ *ṇjeH, *ṇreH	ṇji ³⁵ tʃi ³⁵
3608 (“eaten one’s fill, have”)	∅	∅	kji ³⁵ *gjeH, *greH	kji ³¹
11436 (“thinner, get (body)”)	∅	∅	kji ⁵⁵ *gjeX, *greX	kji ³⁵
8031 (“pestle”)	kyañpuy? *gjin	∅	∅	tʃhɔ̃ ³¹ kji ⁵⁵
8381 (“poor (land)”)	∅	∅	∅	kji ³⁵

24.2 *jaṇ*:**za**:³¹:⁵⁵

	OBurm	Acha-LC	Maru	Bola
222 (“all / whole, the”)	∅	pza ⁵⁵ pza ⁵⁵ *bre	pəṇ ³¹ ɔ̃ ⁵⁵ *ban	pɛ̃ ⁵⁵ ʃa ⁵⁵
10340 (“sour”)	khyañ *ṇkjin, *ṇkjin, *kjin	∅	tʃin ³¹	tʃɔ̃n ⁵⁵

Old Burmese “*jəw*”

	OBurm	Acha-LC	Maru	Bola	
#1	jəw	zəu	juk	³⁵	(3 exx.)
#2	jəw	⁵⁵	juk	⁵⁵	(2 exx.)
#3	jəw	Ø	juk	juŋ	(1 ex.)

25.1 *jəw:zəu:juk:*³⁵

	OBurm	Acha-LC	Maru	Bola
10231 (“snap / break (a stick)”)	khyuiwḥ *ʔkjuH, *ʔkjuH, *kjuH	khzəu ³¹	khjuk ⁵⁵ *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	khju ³⁵
1044 (“blow (one’s nose)”)	Ø	Ø	khjuk ⁵⁵ *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	khju ³⁵
2005 (“chopper”)	Ø	mzəu ³¹ *mruH	Ø	Ø

25.2 *jəw:*⁵⁵*juk:*⁵⁵

	OBurm	Acha-LC	Maru	Bola
5475 (“hoof (note:+even _l oed)”)	Ø	tchi ⁵⁵ xo ⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	khjuk ⁵⁵ saŋ ³⁵ *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	khji ⁵⁵ saŋ ³⁵
5503 (“horn”)	khyuiw *ʔkju, *ʔkju, *kju	Ø	khjuk ³¹	khju ⁵⁵

25.3 *jəw:Ø:juk:juŋ*

	OBurm	Acha-LC	Maru	Bola
10980 (“swallow”)	myuiw *mju	Ø	mjuk ³¹ *mju, *mjuH, *mjuX, *mru, *mruH, *mruX	mjuŋ ⁵⁵

Old Burmese “*juk*”

	OBurm	Acha-LC	Maru	Bola
#1	jok	⁵⁵	jauk	jau? (10 exx.)

26.1 *jok*:⁵⁵*jauk*:*jau?*

	OBurm	Acha-LC	Maru	Bola
634 (“banana (plantain)”)	∅	∅	ṇɔʔ ³¹ mjauk ³¹	ṇaʔ ³¹ mjau? ³¹
3142 (“disappear / vanish”)	∅	∅	pjauk ³¹	pjau? ³¹
3529 (“each / every”)	∅	∅	khə ³¹ jauk ³¹	khak ⁵⁵ jau? ³¹
3937 (“father-in-law”)	∅	∅	jauk ³¹ mji ⁵⁵	jau? ³¹ mi ³⁵
4980 (“grow (a boil)”)	∅	∅	jauk ³¹	jau? ⁵⁵
2124 (“classifier for people”)	∅	zu? ⁵⁵	jauk ³¹	jau? ³¹
6550 (“lose / mislay”)	∅	*ʔjuk, *juk tʃɔ? ⁵⁵	lɔʔ ⁵⁵ phjauk ⁵⁵	laʔ ⁵⁵ phjau? ⁵⁵
13060 (“monkey”)	myo₂k *mjuk	nu? ⁵⁵ *mjuk, *njuk, *juk	mjauk ³¹	mjau? ³¹
1511 (“burnt / scorched”)	∅	tche? ⁵⁵	kjauk ⁵⁵	∅
9711 (“several / few, a”)	∅	∅	∅	tø? ³¹

Old Burmese “*jɔŋ*”

	OBurm	Acha-LC	Maru	Bola	
#1	jɔŋ	zɔŋ	jaun	³⁵	(2 exx.)
#2	jɔŋ	³¹	juk	juŋ	(2 exx.)

27.1 *jɔŋ:zɔŋ:jaun*.³⁵

	OBurm	Acha-LC	Maru	Bola
2552 (“cough”)	khyo₂n̄hchuiw̄h	khzɔŋ ³¹ t̄shau ³¹	khjaun ³⁵ tsuk ⁵⁵	khjaun ³⁵ tau ³¹ tau ³¹
	*ŋkjuŋH, *ŋkjuŋH, *kjuŋH			
11443 (“throat”)	∅	khzɔŋ ³¹ t̄so ³⁵	khjaun ³⁵	khjaun ³⁵

27.2 *jɔŋ*.³¹*juk:jun*

	OBurm	Acha-LC	Maru	Bola
4105 (“finger”)	lakkhyo₂n̄h	lɔ ⁵⁵ n̄ ³¹ au ³¹	lɔ ³¹ n̄juk ⁵⁵	la ³¹ n̄juŋ ³⁵
	*ŋkjuŋH, *ŋkjuŋH, *kjuŋH	*ŋjuH	*ŋju, *ŋjuH, *ŋjuX, *ŋru, *ŋruH, *ŋruX	
7865 (“pave / lay”)	∅	m̄ ³¹ *ŋmaH	∅	mjuŋ ³⁵

Old Burmese “**k**”

	OBurm	Acha-LC	Maru	Bola	
#1	k	k	k	k	(32 exx.)
#2	k	t ^h	ʔt	ʔt	(20 exx.)
#3	k	k	ʔk	ʔk	(15 exx.)
#4	k	k	kh	kh	(8 exx.)
#5	k	ts	tʃ	tʃ	(5 exx.)
#6	k	tʃ	khj	khj	(3 exx.)
#7	k	kz _l	k	k	(2 exx.)
#8	k	l	ʔx	x	(1 ex.)
#9	k	k ^h	ʔl	ʔl	(2 exx.)

28.1 **k:k:k:k**

	OBurm	Acha-LC	Maru	Bola
606 (“bad”)	∅	∅	kɔi ³⁵	a ³¹ kai ⁵⁵
2310 (“stupid”)	∅	∅	pa ³¹ kɔ ³¹	pui ⁵⁵ ka ⁵⁵
2571 (“cover / hide from view”)	∅	∅	*ga kɔ ³¹	ka ⁵⁵
2583 (“crack / rift / fissure”)	∅	∅	*ga kɔʔ ³¹ khu ³¹	kaʔ ³¹ puŋ ³⁵
2977 (“dead”)	∅	∅	*gak ʃik ³¹ kau ³⁵	ʃi ⁵⁵ ku ³¹
3168 (“divide family property and live apart (offspring)”)	∅	∅	jam ³¹ kɛ ³¹	jam ⁵⁵ kɛ ⁵⁵ kɛ ⁵⁵
3238 (“donkey”)	∅	∅	*gam lɔ ³¹ kuŋ ³⁵	lɔ ³¹ kuŋ ³⁵
4548 (“frostbitten, be (hand)”)	∅	∅	ku ⁵⁵	ku ³⁵
4775 (“go (to market / a fair)”)	∅	∅	*goX kai ³¹ je ³⁵	kai ³¹ ai ⁵⁵
5002 (“gruel / porridge”)	∅	∅	*gai kə ³¹ pu ⁵⁵	kə ³¹ ʒu ³¹
7236 (“net”)	∅	∅	kum ³¹	kɔn ⁵⁵
7627 (“outside”)	∅	∅	və ³¹ kaup ³⁵	və ³¹ kaup ³¹

	OBurm	Acha-LC	Maru	Bola
10292 (“solidify / congeal”)	∅	∅	kəŋ ⁵⁵	kɛ ³⁵
10797 (“street”)	∅	∅	kai ³¹	kai ³¹
11953 (“body”)	∅	∅	^{*gai} kaʊŋ ³¹ phauk ⁵⁵	kaʊŋ ⁵⁵ tɔʔ ³¹
1884 (“chest”)	∅	ɔm ³¹ ko ⁵⁵	ɣɔ ³¹ kɔ ³¹	ɣɔ ⁵⁵ kɔ ⁵⁵
2657 (“crow”)	∅	^{*go} kă ³¹ lam ³¹	^{*gaŋ} kəʔ ³¹ nɔʔ ³¹	kə ³¹ naʔ ³¹
6314 (“warm oneself by (a fire)”)	∅	kuəŋ ⁵⁵	kɔ ³¹	kɔ ⁵⁵
6524 (“loom”)	∅	^{*gaŋ} jɔ ³¹ kan ⁵¹	^{*gaŋ} ɣɔʔ ³¹ kaŋ ³⁵ ^{*guŋH, *ganH,} ^{*giŋH} a ³¹ kaʊŋ ³⁵	ɣaʔ ³¹ kɛ ³¹
6913 (“middle”)	∅	a ³¹ kuŋ ⁵⁵	a ³¹ kaʊŋ ³⁵	lɛ̃ ³⁵ kaʊŋ ³¹
8055 (“pick up”)	∅	^{*guŋ} ku ²⁵⁵	kauk ³¹	kau ²³¹
9077 (“rice (unhusked)”)	∅	^{*guk} ka ³¹ tsui ³¹ lum ³¹	kauk ³¹ tʃhɛ ²⁵⁵	kau ²³¹ ɸ ³⁵
10285 (“solid”)	∅	^{*gɛH} kəm ⁵⁵	kaŋ ³⁵ ^{*guŋH, *ganH,} ^{*giŋH}	kaŋ ³¹
7301 (“nine”)	kuiwḥ	kau ³¹ tche ⁵⁵	kuk ³¹ tshɛ ³¹	kau ³¹ thai ⁵⁵
10396 (“spider”)	^{*guH} paŋʔku	^{*guH} kuŋ ³¹ kai ³⁵ zai ⁵⁵	^{*gu, *guH, *guX} phjɔ ³¹ kɔ ³⁵ ^{*gaŋH}	phi ³¹ kɔ ³¹
8765 (“raise (the hand)”)	^{*gɔ} ∅	kə ³¹	∅	∅
10094 (“jump”)	∅	taŋ ³¹ kɔ ³⁵	∅	∅
11395 (“thin”)	∅	^{*gaX} kuak ⁵⁵	∅	∅
510 (“avoid certain food (because of)”)	∅	kam ³¹	∅	kam ³⁵
7824 (“ancient times, in”)	∅	^{*gamH} ku ³¹ nɛn ³¹	∅	kə ³¹ laŋ ⁵⁵
8472 (“prize / pry”)	kanʔ	^{*goH} ∅	kak ³¹	kak ³¹ tɯ ⁵⁵
4616 (“garlic”)	^{*ganX} kaʔso ₁ n ^{*gaX}	kă ³¹ sun ³⁵	^{*guk, *gik} ∅	∅

28.2 *k:t^h:ʔt:ʔt*

	OBurm	Acha-LC	Maru	Bola
437 (“asleep, fall”)	∅	∅	t ⁵⁵ t ³¹ *ʔta	i ³¹ ta ³⁵ ta ³¹
1014 (“bloated, feel (of the stomach)”)	∅	∅	taŋ ³⁵	taŋ ³⁵
1702 (“catch / capture”)	∅	∅	*ʔtuŋH, *ʔtiŋH tauŋ ³⁵	tauŋ ³⁵
2112 (“classifier for one of a pair”)	∅	∅	tɛ ³⁵ *ʔtɛH	tɛ ³⁵
4633 (“gather (of water) / build up”)	∅	∅	taŋ ⁵⁵	taŋ ³⁵
5152 (“hang”)	∅	∅	*ʔtuŋX, *ʔtiŋX tɔi ³⁵ lɔ ³¹	tui ³¹ lɔ ³¹
7135 (“multicolored / patterned (cloth)”)	∅	∅	tauk ⁵⁵	tau ⁷⁵⁵
8314 (“point at / to / out”)	∅	∅	tum ³⁵	tɔn ³⁵
8616 (“put in order / arrange”)	∅	∅	tɔ ³⁵ *ʔtaH	ta ³⁵ ta ³¹
8774 (“raise (the hand)”)	∅	∅	tau ³¹	tɯ ⁵⁵
9003 (“reverse”)	∅	∅	tuk ⁵⁵ *ʔtu, *ʔtuH, *ʔtuX	tau ³⁵ kɛ ⁷⁵⁵
11200 (“tell”)	∅	∅	ta ⁵⁵ kjɔ ³⁵ *ʔtiX	ti ³⁵ kja ³⁵
11621 (“tie (a cow) to”)	∅	∅	tɔi ³⁵	tui ³⁵
12989 (“write”)	∅	∅	tuŋ ⁵⁵	tuŋ ³⁵
331 (“answer / reply”)	∅	thu ³¹ *ʔtoH, *toH	tau ³⁵	tɯ ³⁵
2668 (“crow (of cocks)”)	∅	thun ⁵⁵ *ʔtun, *tun	tum ³¹	tɔn ⁵⁵
8066 (“piece of cloth with straps for carrying a toddler”)	∅	poi ³¹ thi ⁷³¹ tche ⁷³¹	pə ³¹ ta ⁵⁵	pə ³¹ ti ³⁵
9173 (“rise / stand up”)	∅	thɔ ³⁵ *ʔtaX, *taX	*ʔtiX tɔ ⁵⁵	ta ⁷⁵⁵
12571 (“welcome, bid s.b. / greet”)	∅	tha ⁵⁵	*ʔtaX tɔi ³¹	tai ⁵⁵

	OBurm	Acha-LC	Maru	Bola
7840 (“paste / stick / glue”)	kap *gap	thap ³⁵	tɛʔ ⁵⁵ *ʔtap, *ʔtat	tɛʔ ⁵⁵

28.3 **k:k:ʔk:ʔk**

	OBurm	Acha-LC	Maru	Bola
6804 (“measure”)	∅	∅	kā ⁵⁵	kɛ ³⁵
7784 (“parcel / sack (of things)”)	∅	∅	kak ⁵⁵ *ʔkuk, *ʔkik	kak ⁵⁵
10821 (“skin”)	∅	∅	nŭŋ ³⁵ kauk ⁵⁵ tɔi ³⁵	nɔ̌ ³¹ fǎ ³⁵ kau ^ʔ ⁵⁵ tui ³⁵
10899 (“sulphur”)	∅	∅	kān ⁵⁵ *ʔkunX, *ʔkinX	kān ⁵⁵
11813 (“tortoise”)	∅	∅	tau ⁵⁵ kɔp ³¹	tau ³⁵ kɔp ⁵⁵
11906 (“turn (a corner)”)	∅	∅	kɔi ³¹	kui ⁵⁵
12552 (“weave (a basket)”)	∅	∅	kat ⁵⁵ *ʔkut, *ʔkit	kɔt ⁵⁵
12958 (“wrap”)	∅	∅	kak ⁵⁵ *ʔkuk, *ʔkik	kak ⁵⁵
2735 (“cupboard / cabinet”)	∅	kui ³⁵ *guiX	kui ³⁵ *ʔkuiH	∅
2745 (“curved, become / bent”)	∅	kok ⁵⁵	kɔi ³¹	∅
9605 (“separate”)	∅	kuaŋ ³¹ *gaŋH	kɛ ⁵⁵ *ʔkamX	∅
3281 (“dove”)	∅	kai ³¹ tce ⁵⁵	kai ³⁵ kje ³¹ *ʔkaiH	kai ³⁵ kje ³⁵
6099 (“lame person”)	∅	tɛhi ⁵⁵ kək ⁵⁵ *gik	khjik ³¹ kɔi ³¹	khji ⁵⁵ kui ⁵⁵
8255 (“play / amuse oneself”)	kaʔcah *gaX	∅	na ³¹ kum ⁵⁵	khɔ̌ ³⁵ kɔn ³¹
1876 (“cheek”)	∅	pha ³¹ kap ³⁵	∅	nə̌ ³¹ kɛ ⁵⁵

28.4 **k:k:kh:kh**

	OBurm	Acha-LC	Maru	Bola
4082 (“fill (a bowl with rice)”)	∅	kə ⁵⁵	khau ³⁵	khu ³⁵

	OBurm	Acha-LC	Maru	Bola
8099 (“pigsty / pen (hog)”)	∅	oʔ ⁵⁵ kok ⁵⁵	vɔʔ ³¹ khap ⁵⁵ *kup, *kip	vaʔ ³¹ khap ⁵⁵
9833 (“sheepfold / pen (sheep)”)	∅	paʔ ⁵⁵ kok ⁵⁵	pai ³¹ nam ³⁵ khap ⁵⁵ *kup, *kip	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ khap ⁵⁵
10542 (“shed (cow) / fence (ox)”)	∅	m̥zəŋ ³¹ kok ⁵⁵	mjɔ̃ ³⁵ khap ⁵⁵ *kup, *kip	mjɔ̃ ³¹ khap ⁵⁵
10753 (“stool / bench”)	∅	taŋ ³¹ kuak ⁵⁵	tɔ̃ ⁵⁵ khau ⁵⁵	tɔ̃ ³⁵ khui ³¹
2821 (“dance”)	kaʔ *gaX	tseŋ ⁵⁵ kɔʔ ⁵⁵ *gak	mə ²¹ khɔn ⁵⁵ kɔ ⁵⁵	mə ³¹ khɔn ⁵⁵ ka ³⁵
4580 (“future”)	∅	xai ⁵⁵ ku ³¹ pa ³¹ *goH	∅	a ³¹ khui ⁵⁵ mɛ ⁵⁵
11210 (“tell (a story)”)	∅	kai ⁵⁵	∅	khai ⁵⁵

28.5 *k:ts:tf:tf*

	OBurm	Acha-LC	Maru	Bola
2990 (“blind, be”)	∅	tset ⁵⁵	tʃik ⁵⁵	tʃɔt ³¹
3848 (“eye”)	∅	nɔʔ ⁵⁵ tsi ³¹	mjɔʔ ³¹ tʃik ⁵⁵	mjaʔ ³¹ tʃi ³⁵
4501 (“uncooked / raw”)	∅	a ³¹ tsin ³¹ *dzimH, *dzinH	tʃam ³⁵ zu ³¹ *dzumH, *dzimH	tʃam ³¹
985 (“blind person”)	aʔkanh *ganH	nɔʔ ⁵⁵ tset ⁵⁵	mjɔʔ ³¹ tʃik ³¹ *dʒi, *dʒiH, *dʒiX	mjaʔ ³¹ tʃɔt ³¹
10519 (“square / rectangular”)	∅	tseŋ ³¹	∅	tʃɔn ⁵⁵

28.6 *k:tʃ:khj:khj*

	OBurm	Acha-LC	Maru	Bola
2088 (“classifier for leaves”)	∅	tʃap ⁵⁵ *dʒap	khjɛʔ ⁵⁵ *kʲap, *kʲat, *kʲap, *krat	faʔ ⁵⁵ khjɛʔ ⁵⁵
7719 (“page”)	∅	tʃap ⁵⁵ *dʒap	khjɛʔ ⁵⁵ *kʲap, *kʲat, *kʲap, *krat	khjɛʔ ⁵⁵
8297 (“pluck (flowers)”)	ko ₂ k *guk	∅	khjuk ⁵⁵ *kʲu, *kʲuH, *kʲuX, *kʲru, *kʲruH, *kʲruX	∅

28.7 ***k:kz:k:k***

	OBurm	Acha-LC	Maru	Bola
2634 (“cross (a bridge)”)	kuḥ *gʊH	kzɔ³¹ *groH, *grɔH	kau³⁵	ku³¹
3729 (“empty”) kuy³¹	∅	kzɔŋ⁵⁵ *gruŋ, *grɔŋ	∅	

28.8 ***k:l:x:x***

	OBurm	Acha-LC	Maru	Bola
11018 (“swim”) yɔi⁵⁵xɛ³¹xɛ³¹	kuḥ *gʊH	luai⁵⁵luai⁵⁵	yək³¹xɛ³¹	

28.9 ***k:k^h:l:l***

	OBurm	Acha-LC	Maru	Bola
10932 (“bend”) la³⁵ŋau³⁵	∅	khok⁵⁵	lɔ³⁵tɔi³¹ *ɲlak	
8925 (“rely / lean on”) ∅	kuiwḥ *guH	khau³⁵	∅	∅

Old Burmese “*kh*”

	OBurm	Acha-LC	Maru	Bola	
#1	kh	x	kh	kh	(33 exx.)
#2	kh	m	ʔm	ʔm	(6 exx.)
#3	kh	k	ʔk	k	(5 exx.)
#4	kh	kz _l	ʔk	ʔk	(3 exx.)
#5	kh	ts	k	k	(2 exx.)
#6	kh	k	s	s	(1 ex.)

29.1 *kh:x:kh:kh*

	OBurm	Acha-LC	Maru	Bola
2010 (“chopsticks”)	Ø	Ø	khoi ³⁵ tse ³¹	khɔi ³⁵ tse ⁵¹
2147 (“blade (of grass)”)	Ø	Ø	kheɽ ⁵⁵ *kap, *kat	kheɽ ⁵⁵
2152 (“chase after”)	Ø	Ø	kheɽ ⁵⁵ *kap, *kat	kheɽ ⁵⁵
4220 (“flea”)	Ø	Ø	khə ³¹ l _a ³⁵	a ³¹ khə ³¹ mjɔn ³⁵
4305 (“flute (bamboo)”)	Ø	Ø	khə ³¹ l _ɔ ³⁵	khə ³¹ l _ɔ ³⁵
4323 (“fly”)	Ø	Ø	jɔ̃ ³¹ khaup ³⁵	jɔ̃ ⁵⁵ khaup ³¹
5903 (“door”)	Ø	Ø	kham ³⁵ leɽ ⁵⁵ *kumH, *kimH	kham ³⁵ khji ⁵⁵
5949 (“emperor”)	Ø	Ø	khɔ ³⁵ kham ⁵⁵ *kaH	khɔ ³⁵ kham ⁵⁵
6618 (“maize / corn”)	Ø	Ø	khaup ³⁵	khaup ³⁵
6695 (“mark / sign”)	Ø	Ø	a ³¹ khu ³¹ *ko	mə ³¹ tsəŋ ³⁵ khɔ ⁵⁵
8978 (“respective / individual / each”)	Ø	Ø	khak ⁵⁵ ʒe ³¹ khak ⁵⁵ *kuk, *kik	khak ⁵⁵ ʒe ³¹ khak ⁵⁵
9709 (“several / few, a”)	Ø	Ø	khə ³¹ mjɔ̃ ⁵⁵ jauk ⁵⁵ *kuk, *kik	khə ³¹ mɛ ³¹ a ³¹ jauɽ ³¹
10105 (“beam (of building)”)	Ø	Ø	khāu ³¹	mau ³¹ khaup ⁵⁵
12785 (“window”)	Ø	Ø	pɔ̃ ³⁵ tsɔ̃ ⁵⁵ kham ³⁵	tʃhɔŋ ³⁵ khu ³¹

	OBurm	Acha-LC	Maru	Bola
13213 (“yuan (Chinese money)”)	Ø	Ø	*kumH, *kimH khɔi ⁵⁵	khɔi ⁵⁵
1220 (“bowl”)	Ø	xoɪ ⁵⁵ *ʔkok, *kok	khuk ⁵⁵ *ku, *kuH, *kuX	khɔɪ ⁵⁵
2715 (“cucumber”)	Ø	tiaŋ ³¹ xo ³¹ *ʔkoH, *koH	lǎ ³¹ kh ³⁵ *koH	taŋ ⁵⁵ khɔ ³¹
3717 (“emperor”)	Ø	xuan ³¹ ti ³⁵	khɔ ³⁵ kham ⁵⁵ *kumX, *kimX	khɔ ³⁵ kham ⁵⁵
5570 (“how”)	Ø	xoi ⁵⁵ su ^{ʔ31}	khə ³¹ ʒu ³¹	khăk ⁵⁵ su ³⁵
5825 (“inside”)	Ø	a ³¹ xau ⁵⁵ *ʔku, *ku	a ³¹ khuk ³¹	a ³¹ khau ⁵⁵
7200 (“necklace / necklet”)	Ø	xaj ³¹ xɔ ⁵⁵	khɔŋ ³¹	khuy ⁵⁵
9604 (“sentence (of speech)”)	Ø	xun ³¹ *ʔkunH, *kunH	khum ³⁵	khɔn ³⁵
9928 (“shout”)	Ø	xun ³¹ *ʔkunH, *kunH	khum ³⁵	khɔn ³⁵
3250 (“bitter”)	tamkhaḥ *ʔkaH, *ʔkaH, *kaH	xɔ ³¹ *ʔkaH, *kaH	khɔ ³⁵ *kaH	kha ³⁵
4484 (“dog”)	mliykhuɣḥ *ʔkuiH, *ʔkuiH, *kuiH	xui ³¹ *ʔkuiH, *kuiH	lǎ ³¹ kha ³⁵	khui ³⁵
10602 (“steal”)	khuiwḥ *ʔkuH, *ʔkuH, *kuH	xau ³¹ *ʔkuH, *kuH	khuk ⁵⁵ *ku, *kuH, *kuX	khau ³¹
5581 (“how many (a small number)”)	Ø	xoi ⁵⁵ ne ^{ʔ31}	khə ³¹ mjɔ ⁵⁵	Ø
9371 (“salty”)	Ø	xɔ ³¹ *ʔkaH, *kaH	khɔ ³⁵ *kaH	Ø
12651 (“when”)	Ø	xa ⁵⁵ ɔ ⁵¹ *ʔkɛ, *kɛ	khə ³¹ nɛ ⁵⁵	Ø
4000 (“fetch / draw (water)”)	khap *ʔkap, *ʔkap, *kap	Ø	ɣək ³¹ khɛ ³¹ *kam	ɣəi ⁵⁵ khɛ ⁵⁵
4772 (“gnaw / nibble”)	khayḥ *ʔkaiH, *ʔkaiH, *kaiH	Ø	khai ³⁵ *kaiH	khai ³⁵
10180 (“smoke”)	aʔkhuiwḥ *ʔkuH, *ʔkuH, *kuH	ni ³¹ xau ³¹ *ʔkuH, *kuH	mji ²¹ khuk ⁵⁵ *ku, *kuH, *kuX	Ø
5329 (“here”)	Ø	xai ⁵⁵ pa ³¹	Ø	Ø

29.2 *kh:m:ʔm:ʔm*

	OBurm	Acha-LC	Maru	Bola
2997 (“deceive / cheat”)	∅	∅	muk ⁵⁵ *ʔmu, *ʔmuH,	mau ³⁵ xap ⁵⁵
4926 (“grass”)	∅	∅	*ʔmuX maŋ ³⁵	mḗ ³⁵
6204 (“learn”)	∅	∅	*ʔmuŋH, *ʔmiŋH mɔʔ ⁵⁵	ma ³⁵
10196 (“smoke / fumigate”)	∅	∅	*ʔmak mai ³¹	mai ⁵⁵
3850 (“eyebrow”)	myakkkhumḥ *ʔkumH, *ʔkumH,	nɔʔ ⁵⁵ mui ³¹ *muiH	*ʔmai mjɔʔ ³¹ mauŋ ⁵⁵	mjaʔ ³¹ mauŋ ⁵⁵
4324 (“fodder / feed (horse)”)	*kumH ∅	ma ⁵⁵ liau ³⁵ *mɛ	∅	mjɔ ³¹ mḗ ³⁵

29.3 *kh:k:ʔk:k*

	OBurm	Acha-LC	Maru	Bola
3440 (“dry by fire”)	∅	∅	kɔ ³¹ *ʔkaŋ	kɔ ⁵⁵
5199 (“hardworking / exerting oneself”)	∅	∅	ʃɔ ³¹ kut ³¹	ʃɔ ³¹ kut ³¹
6302 (“life”)	∅	∅	kɔ ³¹ *ʔkaŋ	kɔ ⁵⁵
2701 (“cuckoo”)	∅	kut ⁵⁵ tun ⁵⁵ mɔʔ ⁵⁵ *gut	kuk ⁵⁵ tui ³¹ *ʔku, *ʔkuH, *ʔkuX	kuk ⁵⁵ tui ³¹
5250 (“head”)	uḥkho₂ḥḥ *ʔkuŋH, *ʔkuŋH, *kuŋH	ni ³¹ kuaŋ ³¹ *gaŋH	∅	∅

29.4 *kh:kz:ʔk:ʔk*

	OBurm	Acha-LC	Maru	Bola
1267 (“branch / twig”)	aʔkuinḥ	ʃək ⁵⁵ kzaŋ ⁵⁵	sək ⁵⁵ kɔʔ ⁵⁵ *ʔkak	sək ⁵⁵ kaʔ ⁵⁵
421 (“ask s.b. to come here / fetch”)	kho₂	kzə ⁵⁵ *gre	∅	∅
6010 (“knock / strike”)	∅	kzuak ⁵⁵	kɔʔ ⁵⁵	∅

	OBurm	Acha-LC	Maru	Bola
			*ʔkak	

29.5 **kh:ts:k:k**

	OBurm	Acha-LC	Maru	Bola
8864 (“classifier for trees”)	muiwḥmaʔ khaʔ *ʔkaX, *ʔkaX, *kaX	tseŋ ⁵⁵	kẽ ³¹ pjẽ ⁵⁵ *gam	ɣəi ⁵⁵ pẽ ⁵⁵ tu ³¹ kẽ ⁵⁵
4356 (“rice (paddy)”)	∅	teɔ ³¹ tseŋ ⁵⁵	jɔ̌ ²¹ thaʊŋ ³⁵ kauk ³¹	i ³¹ thaʊŋ ³¹ kauʔ ³¹

29.6 **kh:k:s:s**

	OBurm	Acha-LC	Maru	Bola
9909 (“shoulder”)	puʔ khumḥ *ʔkumH, *ʔkumH, *kumH	kuan ⁵⁵	lɔʔ ³¹ saŋ ³¹ *suŋ, *siŋ	laʔ ³¹ sẽ ⁵⁵

Old Burmese “**khj**”

	OBurm	Acha-LC	Maru	Bola	
#1	khj	tʃ	ʔtʃ	ʔtʃ	(14 exx.)
#2	khj	kʰz	khj	khj	(8 exx.)
#3	khj	ŋ	ʔŋj	ʔŋj	(6 exx.)
#4	khj	teʰ	tʃh	tʃh	(5 exx.)
#5	khj	pʰ	pj	p	(4 exx.)

30.1 **khj:tʃ:ʔtʃ**

	OBurm	Acha-LC	Maru	Bola
1338 (“breastfeed / suckle”)	∅	∅	tʃauk ⁵⁵	tʃau ⁵⁵
1365 (“bring up (children)”)	∅	∅	tʃui ³⁵ *ʔtʃuiH	tʃui ³⁵
2592 (“cramped / narrow”)	∅	∅	tʃɛ ⁵⁵ *ʔtʃap, *ʔtʃat	tʃɛ ⁵⁵
3004 (“decoct (herbal medicine)”)	∅	∅	tʃɔ ⁵⁵	tʃa ⁵⁵
7691 (“pad”)	∅	∅	*ʔtʃak tʃɛ ³⁵ *ʔtʃamH	tʃɛ ³⁵
11526 (“thread (a needle)”)	∅	∅	tʃui ³¹ *ʔtʃui	tʃø ⁵⁵
11899 (“try / attempt”)	∅	∅	tʃam ³¹ *ʔtʃum, *ʔtʃim	tʃam ⁵⁵
12561 (“wedge”)	∅	∅	saŋ ³⁵ tʃɛ ³¹ *ʔtʃam	sɔ ³⁵ tʃɛ ³¹
12614 (“wet”)	∅	∅	tʃuk ⁵⁵ *ʔtʃu, *ʔtʃuH, *ʔtʃuX	tʃɔ ⁵⁵
10531 (“suck”)	∅	tʃɔp ⁵⁵	tʃap ⁵⁵ *ʔtʃup, *ʔtʃip	tʃap ⁵⁵
11105 (“tangerine”)	∅	ma ³¹ tʃuak ⁵⁵	mak ³¹ tʃɔk ³¹	mak ³¹ tʃɔ ³¹
2519 (“corner / angle”)	∅	a ³¹ tʃɔk ⁵⁵	∅	a ³¹ tʃɔn ⁵⁵
5384 (“hire / employ”)	∅	tʃaŋ ³¹	∅	lɔ ³¹ tʃɔ ³⁵
10340 (“sour”)	khyañ *ʔkjin, *ʔkjin, *kjin	∅	tʃin ³¹	tʃɔn ⁵⁵

30.2 *khj:k^hz:khj:khj*

	OBurm	Acha-LC	Maru	Bola
1300 (“break / smash (a bowl)”)	∅	khzop ⁵⁵	khjø ⁷⁵⁵	khjø ⁷⁵⁵
4615 (“garden (plot)”)	∅	khzām ⁵⁵	khjē ³¹ *kjam, *kram	khjē ⁵⁵
10363 (“goose”)	∅	khzāŋ ⁵⁵	tʃʒ ³¹ khjʒ ⁵⁵ *kjaŋX, *kraŋX	tʃʒ ³¹ khjʒ ³⁵
11443 (“throat”)	∅	khzəŋ ³¹ tso ³⁵	khjaun ³⁵	khjaun ³⁵
2552 (“cough”)	khyo ₂ n̄hchuiw̄h	khzəŋ ³¹ tshau ³¹	khjaun ³⁵ tsuk ⁵⁵	khjaun ³⁵ tau ³¹ tau ³¹
10231 (“snap / break (a stick)”)	*ʔkjuŋH, *ʔkjuŋH, *kjuŋH khyuiw̄h	khzau ³¹	khjuk ⁵⁵ *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	khju ³⁵
5503 (“horn”)	*ʔkjuH khyuiw	∅	khjuk ³¹	khju ⁵⁵
9979 (“sieve / sift”)	*ʔkju, *ʔkju, *kju ∅	pă ³¹ khzəŋ ³¹	∅	∅

30.3 *khj:ŋ:ʔŋj:ʔŋj*

	OBurm	Acha-LC	Maru	Bola
4109 (“finger (little)”)	∅	∅	lɔʔ ²¹ thʒ ⁵⁵ ŋjuk ⁵⁵ *ʔŋju, *ʔŋjuH, *ʔŋjuX, *ʔŋru, *ʔŋruH, *ʔŋruX	laʔ ³¹ thʒ ³⁵ ŋjun ³⁵
4128 (“fingersbreadth”)	∅	∅	ŋju ⁷⁵⁵	ŋjun ³⁵
5357 (“hide (sthg.)”)	∅	∅	ŋjam ³⁵ *ʔŋjumH, *ʔŋjimH, *ʔŋrumH, *ʔŋrimH	ŋjam ³⁵
4657 (“genitals (male)”)	∅	ŋi ³¹ pu ³¹ *ʔpaiH, *ʔpiH, *ʔpeH	ŋji ³⁵ *ʔjeH, *ʔreH	ŋji ³⁵
6563 (“low / short”)	∅	ŋon ⁵⁵ *ʔnon	ŋjap ³¹	ŋjap ³¹
4105 (“finger”)	lakkhyo ₂ n̄h *ʔkjuŋH, *ʔkjuŋH, *kjuŋH	lɔʔ ⁵⁵ ŋau ³¹ *ʔpuH	lɔʔ ³¹ ŋjuk ⁵⁵ *ʔŋju, *ʔŋjuH, *ʔŋjuX, *ʔŋru, *ʔŋruH, *ʔŋruX	laʔ ³¹ ŋjun ³⁵

30.4 **khj:tɕ^h:tʃh:tʃh**

	OBurm	Acha-LC	Maru	Bola
351 (“anus”)	∅	tɕhi ³¹ tʊŋ ³¹ tʊŋ ³¹ *ʔkjaiH, *ʔkjiH, *ʔkjeH, *kjaiH, *kjiH, *kjeH	tʃhauk ⁵⁵ pau ⁵⁵	tʃhau ⁷⁵⁵
1541 (“buttocks”)	∅	tɕhi ³¹ tʊŋ ³¹ *ʔkjaiH, *ʔkjiH, *ʔkjeH, *kjaiH, *kjiH, *kjeH	tʃhau ⁷⁵⁵ pau ³¹	tʃhau ⁷⁵⁵ pau ⁵⁵
4741 (“ginger”)	khyaiṇḥ *ʔkjaŋH, *ʔkjaŋH, *kjaŋH	tɕhaŋ ³¹	tʃhɔ̃ ³⁵ *tʃaŋH	tʃhɔ̃ ³⁵
7185 (“navel”)	khyak *ʔkjak, *ʔkjak, *kjak	∅	tʃhɔ̃ ⁷⁵⁵ *tʃak	tʃha ⁷⁵⁵
7141 (“muntjac / deer (barking)”)	∅	tɕet ⁵⁵	∅	tʃhɛt ³¹ tʃhi ⁵⁵

30.5 **khj:p^h:pj:p**

	OBurm	Acha-LC	Maru	Bola
3149 (“dissolve”)	∅	∅	pji ³¹ *bje, *bre	pi ⁵⁵
7382 (“offer / dedicate”)	∅	∅	pjik ⁵⁵	pi ³¹
4507 (“friend”)	aʔpho ₂	∅	pjiŋ ³¹ tʃhɔ̃ ³⁵	pui ⁵⁵ nam ⁵⁵
4312 (“flute (bamboo, vertical)”)	∅	phă ³¹ lɔ̃ ³⁵ tɕam ⁵⁵	pji ³¹ sun ⁵⁵	∅

Old Burmese “**kh**”

	OBurm	Acha-LC	Maru	Bola	
#1	kh	te ^h	khj	khj	(19 exx.)
#2	kh	xz _ṭ	khj	khj	(1 ex.)

31.1 **kh**:te^h:khj:khj

	OBurm	Acha-LC	Maru	Bola
1044 (“blow (one’s nose)”) *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	Ø	Ø	khjuk ⁵⁵ khjau ³¹	khju ³⁵
1420 (“buckwheat”)	Ø	Ø	khjin ³¹	khjon ⁵⁵
1970 (“choose / pick”)	Ø	Ø	khje ³⁵ *kjeH, *kreH	khje ³⁵
2095 (“classifier for knives”)	Ø	Ø	khje ⁷⁵⁵ *kjap, *kjat, *krap,	khje ⁷⁵⁵
2140 (“classifier for rope”)	Ø	Ø	*krat nə ³¹ khje ⁷⁵⁵ *kjap, *kjat, *krap,	nə ³¹ khj ⁵⁵
3547 (“ear”)	Ø	Ø	*krat khj ⁵⁵ *kjaX, *kraX	khja ³⁵
6156 (“lay (eggs)”) *kjuk, *kjik, *kruk,	Ø	Ø	tʃin ³¹ khjak ⁵⁵ *krik khj ³¹ *kjaŋ, *kraŋ	tʃon ⁵⁵ khjak ⁵⁵
6501 (“locust”)	Ø	Ø	khji ³¹ *kje, *kre	khji ⁵⁵
8727 (“rafter (of building)”) *kjap, *kjat, *krap,	Ø	Ø	khje ⁷⁵⁵ *krat khjet ⁵⁵	khje ⁷⁵⁵
8959 (“rescue / save”)	Ø	Ø	khjet ⁵⁵	khjet ⁵⁵
9847 (“sheet (of paper)”) *kjap, *kjat, *krap,	Ø	Ø	khjet ⁵⁵	khjet ⁵⁵
10152 (“slough off (of a snake)”) *krat	Ø	Ø	khjet ⁵⁵	khjet ⁵⁵
11079 (“take off (clothes)”) *kjap, *kjat, *krap,	Ø	Ø	khjet ⁵⁵	khjet ⁵⁵
319 (“ankle”)	Ø	tchi ⁵⁵ to ⁷⁵⁵	khjik ³¹ tʃhe ⁷⁵⁵	khji ⁵⁵ tʃhe ⁷⁵⁵

	OBurm	Acha-LC	Maru	Bola
5475 (“hoof (note:+even _o ed)”)	Ø	*ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje tchi ⁵⁵ xo ⁵⁵	khjuk ⁵⁵ saŋ ³⁵	khji ⁵⁵ saŋ ³⁵
6098 (“calf”)	Ø	*ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje uaŋ ³¹ tchi ⁵⁵ pu ^{ʔ31}	*kju, *kjuH, *kjuX, *kru, *kruH, *kruX ʒ ³⁵ khjik ³¹	ʒ ³⁵ khji ⁵⁵ pəŋ ⁵⁵
12645 (“puttee”)	Ø	*ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje tchi ⁵⁵ tup ⁵⁵	lɛŋ ⁵⁵ khjik ³¹	tə ³¹ khji ⁵⁵
3741 (“dung (cow)”)	kyan *gjaŋ	*ʔkjai, *ʔkji, *ʔkje tchi ³¹ tset ⁵⁵ *ʔkjaiH, *ʔkjiH, *ʔkjeH, *kjaiH, *kjiH, *kjeH ni ³¹ tchot ³⁵	khjik ⁵⁵ *kji, *kjiH, *kjiX, *kri, *kriH, *kriX	khji ³⁵
7260 (“night’s (work)”)	Ø		Ø	Ø

31.2 **khl:xz;khj:khj**

	OBurm	Acha-LC	Maru	Bola
9715 (“sew (up)”)	khlu p *ʔklup, *ʔklup, *klup	xzop ⁵⁵ *ʔkrup, *ʔkrop, *krup, *krop	khjap ⁵⁵ *kju, *kji, *kri, *krip	khjap ⁵⁵

Old Burmese “***KHR***”

	OBurm	Acha-LC	Maru	Bola	
#1	KHR	k^hz_l	kjh	khj	(1 ex.)
#2	KHR	tɕ^h	khj	khj	(1 ex.)
#3	KHR	xz_l	khj	khj	(1 ex.)
#4	KHR	t	ʔkj	ʔkj	(3 exx.)
#5	KHR	t^h	kh	kh	(2 exx.)

32.1 ***KHR:k^hz_l:kjh:khj***

	OBurm	Acha-LC	Maru	Bola
966 (“blade (of grass)”)	khrañ *ʔkriŋ, *ʔkriŋ, *kriŋ	khzəŋ⁵⁵	kjhaŋ³¹	khjaŋ⁵⁵

32.2 ***KHR:tɕ^h:khj:khj***

	OBurm	Acha-LC	Maru	Bola
4377 (“foot”)	khriy *ʔkri, *ʔkri, *kri	tchi⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	khjik³¹	khji⁵³

32.3 ***KHR:xz_l:khj:khj***

	OBurm	Acha-LC	Maru	Bola
10068 (“six”)	khro₂k *ʔkruk, *ʔkruk, *kruk	xzoʔ⁵⁵tche⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	khjauk⁵⁵tshe³¹	khjauʔ⁵⁵thai⁵⁵

32.4 ***KHR:t:ʔkj:ʔkj***

	OBurm	Acha-LC	Maru	Bola
1556 (“button”)	∅	tse³¹təm³¹	pau³⁵kjin³¹	pü³¹kjən³⁵
7041 (“mosquito”)	khrañ *ʔkraŋ, *ʔkraŋ, *kraŋ	∅	kjō³¹ *ʔkjaŋ, *ʔkraŋ	kjō⁵⁵

	OBurm	Acha-LC	Maru	Bola
3420 (“dry”)	khro₂k *ʔkruk, *ʔkruk, *kruk	Ø	Ø	kjauʔ⁵⁵

32.5 ***khr:t^h:kh:kh***

	OBurm	Acha-LC	Maru	Bola
8120 (“pillow”)	Ø	u ³¹ thuʔ³¹	au ³⁵ khau³⁵	ũ ³⁵ khu³⁵
10314 (“song”)	sikhraṇḥ *ʔkraṇH, *ʔkraṇH, *kraṇH	Ø	mǎ ³¹ khɔn⁵⁵	mǎ ³¹ khɔn⁵⁵

Old Burmese “**kj**”

	OBurm	Acha-LC	Maru	Bola	
#1	kj	tɕ	kj	kj	(3 exx.)

33.1 ***kj:tɕ:kj:kj***

	OBurm	Acha-LC	Maru	Bola
6134 (“late”)	no ₂ k ³¹ kyāʔ *gjaX	∅	k ³¹ jam ³¹ *gjum, *gjim, *grum, *grim	thɕ ⁵⁵ kja ³⁵
7006 (“monk”)	∅	pɔŋ ³¹ tɕi ⁵⁵ *gjai, *gji, *gje	puŋ ³¹ kji ³¹ *gje, *gre	puŋ ³¹ kji ³¹
8031 (“pestle”)	kyañpuyʔ *gjin	∅	∅	tʃhɕ ³¹ kji ⁵⁵

Old Burmese “**kl**”

	OBurm	Acha-LC	Maru	Bola	
#1	kl	l	lu	l	(4 exx.)
#2	kl	l	l	l	(1 ex.)

34.1 **kl:l:lu:l**

	OBurm	Acha-LC	Maru	Bola
4957 (“grind (flour)”)	∅	lui ³⁵ *luiX	lui ³⁵ *luiH	lui ³⁵
6949 (“millstones”)	∅	lui ³⁵ *luiX	lui ³⁵ *luiH	lui ³⁵
7673 (“owl”)	∅	tɕuk ⁵⁵ ku ⁵⁵ lu ⁵¹	puk ³¹ pə ³¹ lui ³¹ *lui	puk ³¹ pu ⁵⁵ lui ⁵¹
2658 (“crow”)	taŋkliḥ *gleH, *glɛH	kă ³¹ lam ³¹ *lamH	∅	∅

34.2 **kl:l:l:l**

	OBurm	Acha-LC	Maru	Bola
11626 (“tiger”)	klaḥ *glaH	lɔ ³¹ *laH	lɔ ³⁵ *laH	la ³¹

Old Burmese “**kr**”

	OBurm	Acha-LC	Maru	Bola	
#1	kr	kz _l	kj	kj	(23 exx.)
#2	kr	kz _l	ɣ	ɣ	(6 exx.)
#3	kr	k ^h z _l	ʔkj	ʔkj	(2 exx.)
#4	kr	kz _l	ʔs	ʔk	(2 exx.)

35.1 **kr:kz:kj:kj**

	OBurm	Acha-LC	Maru	Bola
1456 (“building”)	∅	∅	kjẽ ³¹ *gjam, *gram	kjẽ ³¹
1520 (“busy”)	∅	∅	kjin ⁵⁵	kjin ³¹
2513 (“copper (note:+red)”)	∅	∅	kjik ⁵⁵	kji ³¹
3290 (“downstairs”)	∅	∅	kjẽ ³⁵ thoʔ ⁵⁵ *gjamH, *gramH	kjẽ ³¹ thaʔ ⁵⁵
3608 (“eaten one’s fill, have”)	∅	∅	kji ³⁵	kji ³¹
5685 (“hurriedly / hastily”)	∅	∅	*gjeH, *greH kẽ ³¹ kjin ³¹ kə ³¹ maŋ ³¹	kjin ³¹ kjin ³¹
7954 (“peel off (paint)”)	∅	∅	kjat ³¹ *gjut, *gjit, *grut, *grit	kjot ³¹
8696 (“rack (pack)”)	∅	∅	kja ³⁵	kja ³⁵
9311 (“rust”)	∅	∅	tsɔ̃ ³⁵ kjik ⁵⁵	ta ⁵⁵ kji ³¹ tui ³¹
11436 (“thinner, get (body)”)	∅	∅	kji ⁵⁵ *gjeX, *greX	kji ³⁵
12363 (“soldier”)	∅	∅	kje ³¹ pak ³¹ pak ³¹ *gje, *gre	kje ⁵⁵ pak ⁵⁵ pak ³¹
12799 (“winter”)	∅	∅	kjoʔ ³¹ mjo ³¹ *gjak, *grak	kjaʔ ³¹ mja ⁵⁵
1307 (“break / snap (stick)”)	∅	kzau ³¹ *gruH	kjuk ⁵⁵	kju ³¹
1369 (“broken, be (bowls)”)	∅	kzop ⁵⁵ *grup, *grop	kjoʔ ³¹	kjoʔ ³¹

	OBurm	Acha-LC	Maru	Bola
2173 (“clear (water)”)	∅	kzəŋ ³¹ *griŋH	kjaŋ ³⁵ *gjuŋH, *gjiŋH, *gruŋH, *griŋH	kjaŋ ³¹
2351 (“cold (weather, water)”)	∅	kzuat ⁵⁵	kjoʔ ³¹ *gjak, *grak	kjaʔ ³¹
3873 (“drop”)	∅	kzua ³⁵ *graX	kjo ⁵⁵ *gjaX, *graX	kja ³⁵
6414 (“listen”)	∅	kzua ³¹ təi ⁵⁵ *graH	kjo ³⁵ ŋɔn ³⁵ *gjaH, *graH	kja ³¹ ŋɔn ³⁵
5276 (“hear”)	krah *graH	kzua ³¹ *graH	ɣɔ ⁵⁵ kjo ³⁵ *gjaH, *graH	ɣə ³¹ kja ³¹
11254 (“tendon / sinew”)	aʔkro ₂ h	a ³¹ kzə ³¹ *greH	ʃɔ ³⁵ kji ³¹ *gje, *gre	ʃə ³⁵ kji ³¹
159 (“afraid, be”)	kro ₂ k *gruk	∅	kjauk ³¹	kjauʔ ³¹
11406 (“thin (hair)”)	∅	kzua ³¹ *graH	kja ³¹	∅
8381 (“poor (land)”)	∅	∅	∅	kji ³⁵

35.2 *kr:kz:ɣ:y*

	OBurm	Acha-LC	Maru	Bola
646 (“bark”)	∅	kzap ⁵⁵ *grap	ɣeʔ ³¹ *rap, *rat	ɣeʔ
2331 (“cock”)	∅	kzuaʔ ⁵⁵ lɔ ³¹ *grak	ɣəʔ ³¹ phə ⁵⁵ *rak	ɣəʔ ³¹ pha ³⁵
5327 (“hen”)	∅	kzuaʔ ⁵⁵ tseŋ ³⁵ *grak	ɣə ³¹ tsaŋ ³¹ *ra	ɣəʔ ³¹ taŋ ⁵⁵
13052 (“chick”)	∅	kzuaʔ ⁵⁵ tsɔ ³¹ *grak	ɣəʔ ³¹ nau ⁵⁵	ɣəʔ ³¹ nɔ ³⁵
1926 (“chicken”) 13065 (“mouse”)	khyak *ʔkjak, *ʔkjak, *kjak kro ₁ k *grok	kzuaʔ ⁵⁵ *grak kzoʔ ⁵⁵ *gruk, *grok	ɣəʔ ³¹ *rak ɣuk ³¹ nəʔ ³¹ *ru, *ruH, *ruX	ɣəʔ ³¹ pha ³⁵ ɣəʔ ³¹ naʔ ³¹

35.3 *kr:kʰz:ʔkj:ʔkj*

	OBurm	Acha-LC	Maru	Bola
10572 (“star”) 9477 (“scratch (an itch)”)	kray *grai ∅	khzə ⁵⁵ khzən ⁵⁵	kji ³¹ *ʔkje, *ʔkre kjiŋ ³¹	kji ⁵⁵ kjon ⁵⁵

	OBurm	Acha-LC	Maru	Bola
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35.4 ***kr:kz:²s:²k***

	OBurm	Acha-LC	Maru	Bola
4988 (“big / large”)	kriḥ *greH, *grɛH	kzə ³¹ *greH	∅	kɔ ³⁵
1809 (“chaotic / disorderly / messy”)	∅	kzut ⁵⁵	sat ⁵⁵ *ʔsut, *ʔsit	∅

Old Burmese “l”

	OBurm	Acha-LC	Maru	Bola	
#1	l	l	l	l	(59 exx.)
#2	l	i	j	əi	(5 exx.)
#3	l	l	ʔl	ʔl	(9 exx.)
#4	l	z _l	j	j	(3 exx.)
#5	l	x	v	v	(3 exx.)
#6	l	i	j	i	(1 ex.)
#7	l	au	j	j	(1 ex.)
#8	l	z _l	j	ap	(1 ex.)
#9	l	ɔ	ɔ	a	(1 ex.)
#10	l	l̥	l	l	(2 exx.)
#11	l	am	ḥḥ	am	(3 exx.)
#12	l	li	Ø	Ø	(1 ex.)

36.1 l:l:l:l

	OBurm	Acha-LC	Maru	Bola
416 (“arrow”)	Ø	Ø	la ³⁵ mjək ³¹ *liH	li ³¹ ʃ ³⁵
1439 (“buffalo”)	Ø	Ø	nŭŋ ³⁵ lɔi ³⁵	nɔ ³¹ lui ³¹
1713 (“catch cold”)	Ø	Ø	la ³¹ fak ⁵⁵ *li	li ⁵⁵ ŋ̃ ³⁵ tsɔ̃ ³⁵
2063 (“classifier for brooms”)	Ø	Ø	lam ³⁵ *lumH, *limH	lam ³¹
2361 (“collar”)	Ø	Ø	pau ³⁵ laŋ ³¹ *luŋ, *liŋ	pŭ ³¹ laŋ ⁵⁵ taŋ ³¹
2651 (“cross / pass”)	Ø	Ø	lɔ ³¹ *la	xəi ³⁵ lai ³¹
3237 (“donkey”)	Ø	Ø	lɔ ³¹ kuŋ ³⁵ *la	lɔ ³¹ kuŋ ³⁵
3775 (“enough, be”)	Ø	Ø	lauk ³¹	lau ²⁵⁵
3878 (“fall down (a wall) / topple”)	Ø	Ø	laŋ ³⁵	laŋ ³⁵
3900 (“fan (winnowing)”)	Ø	Ø	*luŋH, *liŋH pɔ ⁵⁵ laŋ ⁵⁵ *luŋX, *liŋX	pa ³⁵ laŋ ³¹
4015 (“fever, have”)	Ø	Ø	ɣək ³¹ lauŋ ³¹	ɣəi ⁵⁵ lauŋ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
4108 (“finger (little)”)	∅	∅	lɔʔ ²¹ thɔ̃ ⁵⁵ ŋjuk ⁵⁵	laʔ ³¹ thɔ̃ ³⁵ ŋjuŋ ³⁵
4398 (“forehead”)	∅	∅	ŋa ³⁵ lɔ̃ ³¹ *laŋ	ŋə̃ ³¹ lɔ̃ ³¹
4795 (“go by (two years) / pass”)	∅	∅	lai ³¹ *lai	lai ³¹
5252 (“head”)	∅	∅	au ³⁵ lam ³⁵ *lumH, *limH	u ³⁵ lam ³¹
6599 (“maggot”)	∅	∅	lauk ³¹	lauʔ ³¹
7816 (“pass / go by”)	∅	∅	lai ³¹ *lai	lai ³¹ la ⁵⁵
8210 (“plank / board”)	∅	∅	sak ⁵⁵ luŋ ³¹	sak ⁵⁵ luŋ ³¹
8277 (“plow”)	∅	∅	li ³¹ *le	li ³¹
8334 (“armpit”)	∅	∅	xap ³¹ lɔʔ ³¹ *lak	xap ⁵⁵ laʔ ³¹
8926 (“rely / lean on”)	∅	∅	lam ³¹ *lum, *lim	lam ⁵⁵
9908 (“shoulder”)	∅	∅	vɔʔ ³¹ *wak	vaʔ ³¹
10225 (“snake”)	∅	∅	lɔ̃ ³¹ moɪ ³¹ *laŋ	lɔ̃ ⁵⁵ mø ⁵⁵
10356 (“spacious / commodious”)	∅	∅	lɛ̃ ³¹ *lam	lɛ̃ ⁵⁵
11179 (“tear up / rip”)	∅	∅	lɔ̃ ³⁵ tʃhat ⁵⁵ *laŋH	lɔ̃ ³⁵ tʃhak ⁵⁵
11716 (“tomb”)	∅	∅	lap ³¹ *lup, *lip	lap ³¹
11912 (“turn (round and round)”)	∅	∅	laŋ ³¹ *luŋ, *liŋ	laŋ ³¹
12233 (“pull / tug”)	∅	∅	lɔ̃ ³⁵ khaun ²¹ *laŋH	lɔ̃ ³¹ khaun ³⁵
12588 (“well”)	∅	∅	pə̃ ³¹ lɔ̃ ³⁵ *laŋH	pə̃ ³¹ lɔ̃ ³¹
1075 (“boar”)	∅	mɔ̃zaŋ ³¹ lɔ̃ ³¹ *laH	mjɔ̃ ³¹ lɔ̃ ³⁵ *laH	mjɔ̃ ³¹ la ³¹
1684 (“cat”)	∅	kə̃ ³¹ lɔ̃ ³¹ *laH	lə̃ ³¹ ŋjau ³⁵	lə̃ ³¹ ŋjau ³⁵
3653 (“elbow”)	∅	loʔ ⁵⁵ suak ³⁵ *lok	lɔʔ ³¹ mat ⁵⁵ thauŋ ³⁵ thɔ̃ ³¹ *lak	laʔ ³¹ mɔ̃n ³⁵ tʃhɔ̃ ³⁵ thauŋ ³¹

	OBurm	Acha-LC	Maru	Bola
3875 (“fall down (a house) / collapse”)	∅	ləŋ ⁵⁵	laŋ ³⁵ pɛŋ ⁵⁵	laŋ ³¹ pɛŋ ³¹
3947 (“fathom”)	∅	*liŋ lam ⁵⁵	*luŋH, *liŋH lɛ ³¹	lɛ ⁵⁵
4203 (“fist”)	∅	*lam ləŋ ⁵⁵ thum ³¹	*lam ləŋ ³¹ tsap ⁵⁵	laŋ ³¹ tsap ⁵⁵
4803 (“go out”)	∅	*lak thoŋ ⁵⁵ lə ³⁵	*lak thuk ⁵⁵ lə ⁵⁵	thoŋ ⁵⁵ la ³¹
5586 (“kidney”)	∅	*laX nam ³¹ lim ⁵⁵	*laX luŋ ³⁵	tʃɔn ³⁵ lam ³¹
6468 (“right”)	∅	ləŋ ³¹ zə ⁵⁵ pa ³¹	ləŋ ³¹ tʃɔŋ ⁵⁵ *lak	laŋ ³¹ ja ⁵⁵
8988 (“go / leave”)	∅	lə ⁵⁵ *la	lə ⁵⁵ *laX	la ³⁵
9216 (“stone”)	∅	laŋ ³¹ kɔŋ ⁵⁵	lauk ³¹ tsaŋ ³¹	lauŋ ³¹ taŋ ³¹
13079 (“bull”)	∅	ŋo ³¹ lə ³¹ *laH	nūŋ ³⁵ lə ³⁵ *laH	nɔ ³¹ la ³¹
1058 (“blow (wind)”)	la *la	lə ⁵⁵ *la	lə ³¹ *la	la ⁵⁵
5283 (“heart”)	nhaclumḥ *lumH	ŋa ⁵⁵ lum ³¹ *lumH	naḥ ⁵⁵ lam ³⁵ *lumH, *limH	naḥ ⁵⁵ lam ³¹
5290 (“heavy”)	liyḥ *liH	li ³¹ *laiH, *liH, *leH	la ³⁵ *liH	li ³¹
6230 (“left”)	lakwayḥ *lak	ləŋ ³¹ nam ³¹ pa ³¹	ləŋ ³¹ kaŋ ³⁵ *lak	laŋ ³¹ kaŋ ³⁵
7198 (“neck”)	lañ *liŋ	laŋ ³¹ tsəŋ ³¹	laŋ ³¹ tsaŋ ³⁵ *luŋ, *liŋ	laŋ ⁵⁵ taŋ ³¹
8537 (“arm”)	laksañḥ *lak	ləŋ ⁵⁵ phu ⁵¹ *lak	ləŋ ³¹ mɔ ⁵⁵ tʃɛŋ ⁵⁵ *lak	laŋ ³¹ jɔn ³¹
9890 (“roll”)	limŋ *limX	liŋ ³⁵	laŋ ⁵⁵ *luŋX, *liŋX	laŋ ³⁵
12306 (“wait”)	lanŋ *lanX	luaŋ ³⁵ *lanX	lɔ ⁵⁵ *lanX	lɔ ³⁵ ta ³¹
1206 (“bow (for arrow)”)	liyḥ *liH	∅	la ³⁵ *liH	li ³¹
2127 (“classifier for river”)	lan *lan	∅	lɔ ³¹ *lan	jɔ ³¹ lɔ ⁵⁵
3598 (“easy”)	loŋ loŋ	∅	lɔi ³¹	lui ⁵⁵
6292 (“lie down”)	lanḥ *liŋH	∅	laŋ ³⁵ *luŋH, *liŋH	laŋ ³⁵
4867 (“circle / circular”)	lumḥ	lum ³¹	laŋ ⁵⁵	∅

	OBurm	Acha-LC	Maru	Bola
12385 (“warm”)	*lumH lum	*lumH lum ⁵⁵	*luŋX, *liŋX ∅	lam ⁵⁵
6581 (“lukewarm (water)”)	*lum ∅	*lum lum ⁵⁵	∅	lam ⁵⁵
6903 (“middle”)	paŋlay *lai	∅	∅	∅
7077 (“move”)	∅	lə ³¹	∅	∅
7848 (“classifier for rocks, stones”)	∅	∅	luŋ ³⁵	∅

36.2 *l:i:j:əi*

	OBurm	Acha-LC	Maru	Bola
4485 (“earth / ground”)	mliypayh *mli	mi ⁵⁵	mjik ³¹ nauk ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ nau ³¹
4902 (“grandson”)	mliyh *mliH	mi ³¹ tsɔ ³¹	mjik ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ³¹ ta ³¹
10273 (“soil / earth”)	mliy *mli	mi ⁵⁵	mjik ³¹ tsai ³⁵ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ kauŋ ⁵⁵
4424 (“forty”)	∅	mi ³¹	∅	məi ³¹
8670 (“quake (earth)”)	∅	∅	mjik ³¹ nan ⁵⁵ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ nɔn ³¹ nɔn ³¹

36.3 *l:l:l:l*

	OBurm	Acha-LC	Maru	Bola
272 (“ancient times, in”)	∅	ku ³¹ lai ⁵⁵	∅	kə ³¹ laŋ ⁵⁵
3370 (“drill”)	∅	lan ³⁵ *lanX	∅	laŋ ⁵⁵
4313 (“flute (bamboo, vertical)”)	∅	phə ³¹ lɔ ³⁵ tɕam ⁵⁵	∅	khə ³¹ lɔ ³⁵
5299 (“hedgehog”)	∅	tiaŋ ³¹ xɔ ³¹ lɔ ³¹ tɕet ³⁵	∅	tʃə ³¹ li ³⁵

	OBurm	Acha-LC	Maru	Bola
4064 (“rob / loot”)	luʔ *loX	lu ³⁵ *loX	lat ⁵⁵ *ʔlut, *ʔlit	lɔt ⁵⁵
7024 (“moon”)	laʔ *laX	phă ³¹ loʔ ³¹	lɔ ⁵⁵ *ʔlaX	lɛ̃ ³⁵ ma ³¹
2030 (“start / drive (a car)”)	∅	lui ⁵⁵ *lui	laŋ ³¹ *ʔluŋ, *ʔliŋ	laŋ ⁵⁵
2166 (“claw / talon”)	laksañḥ *lak	∅	∅	laʔ ³¹ saŋ ³⁵
11652 (“time / instance (of hitting)”)	∅	lau ⁵⁵ *lu	laŋ ³¹ *ʔluŋ, *ʔliŋ	∅

36.4 *l:z:j:j*

	OBurm	Acha-LC	Maru	Bola
4564 (“full”)	plañʔ *bliŋX	pzəŋ ³⁵ *briŋX	pjaŋ ⁵⁵ *bjuŋX, *bjiŋX, *bruŋX, *briŋX	pjaŋ ³⁵
12717 (“white”)	phlu *plu, *ʔplu, *ʔplu	phzo ⁵⁵ *pro, *pru, *ʔpro, *ʔpro	phju ³¹ *pjo, *pro	phju ⁵⁵
415 (“arrow”)	m̥la *m̥la	m̥zua ³¹ *ʔmraH	la ³⁵ m̥jək ³¹	∅

36.5 *l:x:v:v*

	OBurm	Acha-LC	Maru	Bola
12514 (“wear (a bracelet)”)	∅	xut ⁵⁵ *ʔkut, *kut	vɛʔ ³¹ *wap, *wat	vɛʔ ³¹
12515 (“wear (a garment)”)	∅	xot ⁵⁵ *ʔkot, *kot	vɛʔ ³¹ *wap, *wat	vɛʔ ⁵⁵
5499 (“horizontal”)	phila *la	xaŋ ³¹	∅	∅

36.6 *l:i:j:i*

	OBurm	Acha-LC	Maru	Bola
3741 (“dung (cow)”)	kyañ *gjaŋ	tehi ³¹ tset ⁵⁵ *ʔkjañH, *ʔkjiH, *ʔkjeH, *kjañH, *kjiH, *kjeH	khjik ⁵⁵ *kji, *kjiH, *kjiX, *kri, *kriH, *kriX	khji ³⁵

36.7 *l:au:j:j*

	OBurm	Acha-LC	Maru	Bola
9555 (“seed”)	aʔmluiwḥ *mluH	a ³¹ n ³¹ au ³¹ *mjuH, *njuH, *juH	mjuk ⁵⁵	a ³¹ mjuŋ ³¹

36.8 *l:z:j:ap*

	OBurm	Acha-LC	Maru	Bola
9715 (“sew (up)”)	khluṗ *ʔklup, *ʔklup, *klup	xzop ⁵⁵ *ʔkrup, *ʔkrop, *krup, *krop	khjap ⁵⁵ *kjuṗ, *kjip, *krup, *krip	khjap ⁵⁵

36.9 *l:ɔ:ɔ:a*

	OBurm	Acha-LC	Maru	Bola
11626 (“tiger”)	klah *glaH	lɔ ³¹ *laH	lɔ ³⁵ *laH	la ³¹

36.10 *l:l:l:l*

	OBurm	Acha-LC	Maru	Bola
12777 (“wind”)	liy *li	li ⁵⁵ *ʔljai, *ʔlji, *ʔlje, *ʔlai, *ʔli, *ʔle	la ³¹ *li	lɔi ⁵⁵
5074 (“hail”)	∅	li ³¹ zɔ ⁵⁵ *ʔljaiH, *ʔljiH, *ʔljeH, *ʔlaiH, *ʔliH, *ʔleH	lak ³¹ γu ³¹ *luk, *lik	lak ³¹ γɔ ⁵⁵

36.11 *l:am:ẽ ~ :am*

	OBurm	Acha-LC	Maru	Bola
6037 (“lad / chap (young)”)	∅	tṣä ³¹ z ³⁵ am ³⁵ *ramX	tsɔ ³⁵ γẽ ³¹ *ram	i ³¹ z ³⁵ am ⁵⁵
2007 (“chopper”)	∅	∅	ʃẽ ³¹ *ʔrjam, *ʃam	ʃẽ ⁵⁵ t ³⁵ am ³⁵
2658 (“crow”)	taṅkliḥ *gleH, *gleH	kä ³¹ lam ³¹ *lamH	∅	∅

36.12 **l:li:Ø:Ø**

	OBurm	Acha-LC	Maru	Bola
678 (“bat”)	lañh nuiw *lañH	uañ ⁵⁵ liañ ³¹	Ø	Ø

Old Burmese “*la*”

	OBurm	Acha-LC	Maru	Bola	
#1	la	31	35	31	(1 ex.)
#2	la	zua	jok	Ø	(1 ex.)

37.1 **la:**^{31,35,31}

	OBurm	Acha-LC	Maru	Bola
11626 (“tiger”)	klah *glaH	lɔ ³¹ *laH	lɔ ³⁵ *laH	la ³¹

37.2 **la:zua:jok:Ø**

	OBurm	Acha-LC	Maru	Bola
415 (“arrow”)	m̥la *m̥la	m̥zua ³¹ *ʔmraH	la ³⁵ m̥jok ³¹	Ø

Old Burmese “*lap*”

	OBurm	Acha-LC	Maru	Bola	
#1	lap	zəŋ	jaŋ	jaŋ	(10 exx.)

38.1 *lap:zəŋ:jaŋ:jaŋ*

	OBurm	Acha-LC	Maru	Bola
1281 (“bray”)	Ø	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ *mjuŋ, *mjiŋ, *mruŋ, *mriŋ	mjaŋ ⁵⁵
2173 (“clear (water)”)	Ø	kzəŋ ³¹ *griŋH	kjaŋ ³⁵ *gjuŋH, *gjiŋH, *gruŋH, *griŋH	kjaŋ ³¹
4565 (“full, be / filled up”)	Ø	pzəŋ ³⁵ *briŋX	pjaŋ ⁵⁵ *bjuŋX, *bjiŋX, *bruŋX, *briŋX	pjaŋ ³⁵
6554 (“loud”)	Ø	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ *mjuŋ, *mjiŋ, *mruŋ, *mriŋ	mjaŋ ⁵⁵
6857 (“meow”)	Ø	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ *mjuŋ, *mjiŋ, *mruŋ, *mriŋ	mjaŋ ³⁵
12871 (“baa / bleat”)	Ø	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ kha ³⁵ *mjuŋ, *mjiŋ, *mruŋ, *mriŋ	mjaŋ ⁵⁵ khui ³⁵
4564 (“full”)	plañ? *bliŋX	pzəŋ ³⁵ *briŋX	pjaŋ ⁵⁵ *bjuŋX, *bjiŋX, *bruŋX, *briŋX	pjaŋ ³⁵
6652 (“make way for / give way”)	Ø	Ø	jaŋ ³⁵ *juŋH, *jiŋH	jaŋ ³⁵
11218 (“temper”)	Ø	Ø	a ³¹ kjaŋ ⁵⁵ *ʔkjuŋX, *ʔkjiŋX, *ʔkruŋX, *ʔkriŋX	a ³¹ kjaŋ ⁵⁵
9979 (“sieve / sift”)	Ø	pă ³¹ khzəŋ ³¹	Ø	Ø

Old Burmese “**li**”

	OBurm	Acha-LC	Maru	Bola	
#1	li	³¹	jaun	jaun	(7 exx.)

39.1 **li:³¹:jaun:jaun**

	OBurm	Acha-LC	Maru	Bola
2762 (“chisel / bore (a hole)”)	∅	∅	kjaun ³⁵	kjaun ³⁵
8373 (“poor”)	∅	∅	mjaun ³¹	mjaun ⁵⁵
12018 (“ugly”)	∅	∅	mǎ ³¹ jaun ⁵⁵	a ³¹ jaun ³⁵
1681 (“beautiful / pleasant to the eyes”)	∅	en ³¹ tci ⁵⁵	jaun ⁵⁵	jaun ³⁵
10127 (“tired, be / fatigued”)	∅	muai ³¹	mjaun ³⁵	mjaun ³¹
2658 (“crow”)	tañkliḥ *gleH, *glɛH	kǎ ³¹ lam ³¹ *lamH	∅	∅
5189 (“hard / laborious”)	∅	muai ³¹	mjaun ³⁵	∅

Old Burmese “*lu*”

	OBurm	Acha-LC	Maru	Bola	
#1	lu	zo	ju	ju	(7 exx.)

40.1 *lu:zo:ju:ju*

	OBurm	Acha-LC	Maru	Bola
2421 (“common people”)	∅	∅	marj ³¹ pju ³¹ *bjo, *bro	marj ³¹ pju ⁵⁵
4706 (“get / fetch”)	∅	∅	ju ³¹ *jo	ju ⁵⁵ n̥ ⁵⁵
5620 (“human being”)	∅	∅	pju ³¹ na ³⁵ *bjo, *bro	pju ⁵⁵ na ³¹
7856 (“patient”)	∅	∅	no ³¹ pju ³¹ *bjo, *bro	na ⁵⁵ pju ⁵⁵
12817 (“withdraw / take out”)	∅	∅	ju ³¹ thuk ⁵⁵ *jo	ju ³¹ tho ⁷⁵⁵
12717 (“white”)	phlu *plu, *ʔplu, *ʔplu	phzo ⁵⁵ *pro, *pru, *ʔpro, *ʔpru	phju ³¹ *pjo, *pro	phju ⁵⁵
8387 (“porcupine”)	∅	phzo ⁵⁵ *pro, *pru, *ʔpro, *ʔpru	pju ³¹ *ʔpjo, *ʔpro	pju ⁵⁵

Old Burmese “*lup*”

	OBurm	Acha-LC	Maru	Bola	
#1	lup	꠵op	jap	⁵⁵	(1 ex.)

41.1 *lup:꠵op:jap*:⁵⁵

	OBurm	Acha-LC	Maru	Bola
9715 (“sew (up)”)	kh^hlup	x꠵op ⁵⁵	khjap ⁵⁵	khjap ⁵⁵
	*꠵klup, *꠵klup, *klup	*꠵krup, *꠵krop, *krup, *krop	*kjup, *kjip, *krup, *krip	

Old Burmese “*ləj*”

	OBurm	Acha-LC	Maru	Bola	
#1	ləj	⁵⁵	jik	⁵⁵	(6 exx.)
#2	ləj	³¹	jik	³⁵	(2 exx.)
#3	ləj	³¹	jik	³¹	(1 ex.)

42.1 *ləj*⁵⁵:*jik*⁵⁵

	OBurm	Acha-LC	Maru	Bola
319 (“ankle”)	∅	tchi ⁵⁵ τ ⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	khjik ³¹ tʃhε ⁷⁵⁵	khji ⁵⁵ tʃhε ⁷⁵⁵
6098 (“calf”)	∅	uaŋ ³¹ tchi ⁵⁵ pu ⁷³¹ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	ʒ ³⁵ khjik ³¹	ʒ ³⁵ khji ⁵⁵ pɔn ⁵⁵
12645 (“puttee”)	∅	tchi ⁵⁵ tup ⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	lεŋ ⁵⁵ khjik ³¹	τ ³¹ khji ⁵⁵
4485 (“earth / ground”)	mliypayh *mli	mi ⁵⁵	mjik ³¹ nauk ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ nau ⁷³¹
10273 (“soil / earth”)	mliy *mli	mi ⁵⁵	mjik ³¹ tsai ³⁵ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ kaun ⁵⁵
8670 (“quake (earth)”)	∅	∅	mjik ³¹ nan ⁵⁵ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ nɔn ³¹ nɔn ³¹

42.2 *ləj*³¹:*jik*³⁵

	OBurm	Acha-LC	Maru	Bola
3741 (“dung (cow)”)	kyañ *gjaŋ	tchi ³¹ tset ⁵⁵ *ʔkjaiH, *ʔkjiH, *ʔkjeH, *kjaiH, *kjiH, *kjeH	khjik ⁵⁵ *kji, *kjiH, *kjiX, *kri, *kriH, *kriX	khji ³⁵
2247 (“close (the mouth)”)	∅	∅	mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	mi ³⁵

42.3 *ləjː³¹ːjikː³¹*

	OBurm	Acha-LC	Maru	Bola
4902 (“grandson”)	mliyh *mliH	mi³¹tsɔ³¹	mjik³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi³¹ta³¹

Old Burmese “**ləw**”

	OBurm	Acha-LC	Maru	Bola	
#1	ləw	³¹	juk	juŋ	(1 ex.)

43.1 **ləw:³¹:juk:juŋ**

	OBurm	Acha-LC	Maru	Bola
9555 (“seed”)	aʔmluiwḥ	a ³¹ n ^{au} ³¹	mjuk ⁵⁵	a ³¹ mjuŋ ³¹
	*mluH	*mjuH, *njuH, *ɲuH		

Old Burmese “l̥”

	OBurm	Acha-LC	Maru	Bola	
#1	l̥	l̥	ʔl̥	ʔl̥	(26 exx.)

44.1 l̥:l̥:l̥:l̥

	OBurm	Acha-LC	Maru	Bola
2471 (“conform (cause to) / satisfy”)	∅	∅	l̥ʔ ⁵⁵ sat ⁵⁵	laʔ ⁵⁵ phun ³¹
2775 (“cut off / sever”)	∅	∅	*ʔlak lai ³⁵	lai ³⁵
3134 (“dirty”)	∅	∅	*ʔlaiH lau ³⁵	lu ³⁵
3837 (“extend / elongate”)	∅	∅	l̥ɛ ³⁵	l̥ɛ ³⁵
4065 (“exchange”)	∅	∅	*ʔlamH peʔ ³¹ lam ³¹	l̥t ⁵⁵ lam ³⁵
4306 (“flute (bamboo)”)	∅	∅	*ʔlum, *ʔlim khə ³¹ l̥ɔ ³⁵	khə ³¹ l̥ɔ ³⁵
5151 (“hang”)	∅	∅	*ʔlanH t̥ɔ ³⁵ l̥ɔ ³¹	tui ³¹ l̥ɔ ³¹
5160 (“hang (on the wall)”)	∅	∅	*ʔlan l̥ɔ ³⁵	l̥ɔ ³⁵
5286 (“heat up (cold rice)”)	∅	∅	*ʔlanH lau ³¹	lai ⁵⁵
5768 (“increase / gain”)	∅	∅	lau ⁵⁵	laʔ ⁵⁵ mja ³¹
6371 (“lightning”)	∅	∅	l̥eʔ ⁵⁵ ʃhat ⁵⁵	lep ⁵⁵ ʃhak ⁵⁵
6552 (“lose / mislay”)	∅	∅	*ʔlap, *ʔlat l̥ʔ ⁵⁵ phjɔ ⁷⁵⁵	laʔ ⁵⁵ k̥ ⁵⁵ kha ⁷⁵⁵
6972 (“mix (cause to)”)	∅	∅	*ʔlak lak ⁵⁵	laʔ ⁵⁵ lak ⁵⁵
9702 (“sever (a rope)”)	∅	∅	*ʔluk, *ʔlik lai ⁵⁵	lai ³⁵
11907 (“turn (cause to)”)	∅	∅	*ʔlaiX lan ³¹	lan ⁵⁵
11940 (“turn around”)	∅	∅	*ʔluŋ, *ʔliŋ lan ³¹	ũ ³⁵ lak ⁵⁵

	OBurm	Acha-LC	Maru	Bola
3426 (“dry (clothes) in the air”)	∅	lap ⁵⁵ *lap	*luŋ, *liŋ lɛʔ ⁵⁵ *lap, *lat	lɛʔ ⁵⁵
7013 (“month”)	∅	pau ⁵¹ ɔ ³⁵ *laX	ɔ ⁵⁵ *laX	lɛ ³⁵ ma ³¹
7650 (“overthrow / down with”)	∅	ɔŋ ⁵⁵ *liŋ	pɛʔ ³¹ laŋ ³¹ *luŋ, *liŋ	pɛʔ ³¹ laŋ ³⁵
7761 (“pants / trousers”)	∅	ɔ ³¹ *laH	ɔ ³⁵ *laH	la ³⁵
10725 (“stir-fry”)	∅	ə ⁵⁵	lai ³¹ *lai	lai ⁵⁵
4219 (“flea”)	lhiyh *liH, *liH	li ³¹ *ljaiH, *ljiH, *ljeH, *laiH, *liH, *leH	khə ³¹ la ³⁵ *liH	khə ³¹ lui ³⁵
1093 (“boat / ship”)	lhiy *li, *li	∅	la ³¹ *li	∅
7968 (“pen in (sheep)”)	∅	ɔŋ ³⁵	∅	laun ³⁵
12643 (“wheel”)	∅	lim ⁵⁵	lɛŋ ⁵⁵ khjik ³¹	∅
30 (“February”)	∅	∅	ɔ ⁵⁵ tə ³¹ khjeʔ ⁵⁵ *laX	∅

Old Burmese “**m**”

	OBurm	Acha-LC	Maru	Bola	
#1	m	m	m	m	(51 exx.)
#2	m	s	p	p	(1 ex.)
#3	m	ṃ	mj	m	(2 exx.)
#4	m	ts	ts	t	(1 ex.)
#5	m	z	ts	t	(1 ex.)
#6	m	ṃ	ʔmj	ʔm	(4 exx.)
#7	m	ṣ	m	m	(2 exx.)
#8	m	z_ḷ	kh	kh	(2 exx.)

45.1 **m:m:m:m**

	OBurm	Acha-LC	Maru	Bola
110 (“accustomed to, be / habit of, haveve”)	∅	∅	məŋ ⁵⁵	mṣ ³⁵
136 (“adult”)	∅	∅	^{*manX} γə ³⁵ məʔ ⁵⁵	kə ⁵⁵ maʔ ⁵⁵
527 (“awn of wheat”)	∅	∅	mṣ ³¹ ja ³¹ tshṣ ³¹	mṣ ³¹ ja ⁵¹ tu ³¹
1140 (“book”)	∅	∅	^{*mṣ} muk ³¹ suk ⁵⁵ tjhe ^{ʔ55}	mau ³¹ sau ³¹ tjhe ^{ʔ55}
1394 (“brothers”)	∅	∅	^{*mu, *muH, *muX} mə ³⁵ nauŋ ³⁵	mə ³¹ nauŋ ³⁵
1771 (“centipede”)	∅	∅	^{*maH} məi ³¹ ŋj ³⁵	mṣ ⁵⁵ ŋon ³⁵
2822 (“dance”)	∅	∅	mṣ ²¹ khon ⁵⁵ kə ⁵⁵	mṣ ³¹ tsəŋ ³⁵ khə ⁵⁵
5216 (“hat”)	∅	∅	mauk ³¹ kjap ⁵⁵	mau ^{ʔ31} kjap ⁵⁵
6969 (“song”)	∅	∅	mṣ ³¹ khon ⁵⁵	mṣ ³¹ khon ⁵⁵
7124 (“muddy / turbid”)	∅	∅	mṣ ³¹	mṣ ⁵⁵
7644 (“overgrown (plant)”)	∅	∅	mṣ ³⁵	mṣ ³¹
7770 (“paper”)	∅	∅	^{*maŋH} muk ³¹ suk ⁵⁵	mau ³¹ sau ³¹
9377 (“sand”)	∅	∅	^{*mu, *muH, *muX} ma ³¹ ʃə ³¹	mṣ ⁵⁵ ʃa ⁵⁵

	OBurm	Acha-LC	Maru	Bola
9489 (“common people”)	Ø	Ø	maŋ ³¹ pju ³¹ *muŋ, *miŋ	maŋ ³¹ pju ⁵⁵
11627 (“goose”)	Ø	Ø	khjɔ̃ ⁵⁵ mɔ̃ ⁵⁵ *maX	phə̃ ⁵⁵ ma ³¹
12041 (“uncle (father’s elder brother)”)	Ø	Ø	phɔ̃ ⁵⁵ mɔ̃ ⁵⁵ *maX	phə̃ ⁵⁵ ma ³¹
12504 (“we all”)	Ø	Ø	pəŋ ³¹ ʃɔ̃ ⁵⁵ mɔ̃ ⁵⁵ *maX	pɛ̃ ⁵⁵ ʃa ⁵⁵ ma ³¹
728 (“beard / moustache / goatee”)	Ø	ŋot ⁵⁵ mui ³¹	na ⁵⁵ mɔi ³¹	nɔt ⁵⁵ mø ³¹
788 (“beggar”)	Ø	*muiH tɕam ³¹ mɔ̃ ⁵⁵	mɔ̃ ³⁵ phji ³¹	mɔ̃ ³⁵ phi ³¹
1649 (“carpenter”)	Ø	*mak mu ³¹ tɕaŋ ³⁵	*maH mu ³¹ tʃaŋ ³⁵	mu ³¹ tʃaŋ ³⁵
2314 (“coal”)	Ø	*mɔH mei ³¹	*mo mɛɽ ³¹	mɛɽ ³¹
4566 (“fungus (edible)”)	Ø	mau ⁵⁵ kun ⁵¹ *mu	*map, *mat mau ⁵¹ kjiŋ ²¹	mau ⁵⁵ kjɔŋ ³¹
4826 (“gong”)	Ø	mɔŋ ⁵⁵	mɔ̃ ⁵⁵ *maŋX	mɔ̃ ³⁵
4943 (“grey”)	Ø	a ³¹ mun ³¹ *munH	ma ⁵⁵	mui ³⁵
5240 (“have, do not”)	Ø	mă ⁵¹ pɔ̃ ⁵⁵	mă ³¹ ɣɔ̃ ⁵⁵	mă ³¹ nɔŋ ⁵⁵
5291 (“hectare, 1 / 15 of”)	Ø	mu ³¹ *mɔH	mu ⁵⁵ *moX	mu ⁵⁵
5817 (“ink (Chinese)”)	Ø	məɽ ³¹	mɛɽ ³¹ *map, *mat	mɛɽ ³¹
6773 (“matter / affair”)	Ø	a ⁵⁵ mu ⁵⁵ *mɔ	a ³¹ mu ⁵⁵ *moX	a ³¹ mu ³⁵
7453 (“old, be”)	Ø	muaj ³¹ *maŋH	mɔ̃ ³⁵ *maŋH	mɔ̃ ³¹
11104 (“tangerine”)	Ø	ma ³¹ tɕuak ⁵⁵	mak ³¹ tɕk ³¹ *muk, *mik	mak ³¹ tɕɔ̃ ³¹
11603 (“thumb”)	Ø	lɔ̃ ⁵⁵ mɔ̃ ³¹	lɔ̃ ³¹ mɔ̃ ⁵⁵ tʃhɛ ⁵⁵ *maX	la ³¹ ma ³⁵ tʃhɛ ³¹
12540 (“clear, be (weather) / sunny”)	Ø	mau ³¹ *muH	muk ⁵⁵	mau ³¹ phuŋ ³⁵
12918 (“work / labor”)	Ø	a ⁵⁵ mu ⁵⁵ tien ³⁵ *mɔ	mau ⁵⁵ tsɔi ³¹	mu ³⁵ tui ³¹

	OBurm	Acha-LC	Maru	Bola
3348 (“dream”)	ip mak *mak	it ⁵⁵ mɔʔ⁵⁵ mɔʔ ⁵⁵ *mak	jap ³¹ mɔʔ³¹ *mak	jap ⁵⁵ maʔ⁵⁵ maʔ ⁵⁵
7440 (“old / elderly”)	uiw mañh *maŋH	phɔʔ ³¹ muaj³¹ tsɔ ³¹ *maŋH	mɔ³⁵ tsɔ ³⁵ *maŋH	mɔ³¹ ta ³¹ pha ³⁵
8728 (“cloudy, be (sky) / overcast”)	muiwɰh *muH	mau³¹ mzɛŋ ³⁵ *muH	muk⁵⁵ kum ³¹ kum ³¹	mau³¹ mjaŋ ⁵⁵ mjaŋ ⁵⁵
10311 (“son-in-law”)	saʔ mak *mak	tsɔ ³¹ mɔʔ³¹ *mak	tsɔ ³⁵ mɔʔ³¹ *mak	tǎ ³¹ maʔ⁵⁵
12740 (“widow”)	mutchuiwɰ maʔ *maX	meʔ ³¹ maiʔ³¹ *maX	tʃhuk ⁵⁵ mɔ⁵⁵ *maX	tʃhu ³⁵ ma³¹ mi ³⁵
12903 (“feather / plume”)	aʔ muyɰh *muiH	paʔ ⁵³ mui³¹ *muiH	pai ³¹ nam ³⁵ muk⁵⁵	tʃhot ⁵⁵ pɛʔ ⁵⁵ mau³⁵
1287 (“break (thunderbolt)”)	∅	mau³¹ mzɛŋ ⁵⁵ *muH	∅	mau³¹ kɔn ⁵⁵
4424 (“forty”)	∅	mi³¹	∅	mɔi³¹
6717 (“marker (ink, carpenter’s)”)	∅	mu³¹ tu ⁵⁵ *mɔH	∅	mɛʔ³¹ tu ⁵¹
12628 (“wheat”)	∅	mɛʔ³¹ tsɪ ⁵⁵	∅	mɛ³¹ ja ⁵¹
5222 (“hate”)	munɰh	∅	mai³⁵ *maiH	mai³¹
7170 (“name”)	mañ *miŋ	∅	maŋ³¹ *muŋ, *miŋ	maŋ⁵⁵
3299 (“downwards”)	∅	∅	∅	a ³¹ tha ^{ʔ⁵⁵mɛ⁵⁵}
10764 (“story”)	∅	∅	∅	thai³¹
5972 (“kite (black-eared) / hawk”)	∅	ni³¹ mɔ³¹	∅	∅
7517 (“one hundred thousand”)	∅	*maH mun³¹ *munH	∅	∅
5680 (“hurriedly / hastily”)	∅	muŋ ⁵¹ muŋ⁵¹ maŋ ⁵¹ maŋ ⁵¹	kě ³¹ kjin ³¹ kǎ ³¹ maŋ³¹ *muŋ, *miŋ	∅
9257 (“roof”)	muiwɰh maʔkhaʔ *muH	∅	∅	∅

	OBurm	Acha-LC	Maru	Bola
372 (“arm”)	aʔmo ₂ nh̃ *muŋH	lɔʔ ⁵⁵ san ⁵⁵ *ʔsan, *ʔran, *san	lɔʔ ³¹ pau ³⁵	laʔ ³¹ pu ³⁵

45.3 **m:n:mj:m**

	OBurm	Acha-LC	Maru	Bola
420 (“ask / question”)	miyh̃ *miH	n̥i ³¹ *mjaiH, *mjiH, *mjeH, *maiH, *miH, *meH, *njaiH, *njiH, *njeH, *neH, *paiH, *piH, *peH	mjik ⁵⁵	məi ³¹
2877 (“fire”)	mih̃ *meH, *mɛH	Ø	mji ³⁵ ŋa ⁵⁵ *mjeH, *mreH	mi ³¹ tɛ ⁵⁵

45.4 **m:ts:ts:t**

	OBurm	Acha-LC	Maru	Bola
2580 (“cow”)	no ₁ hmaʔ *maX	no ³¹ tseŋ ³⁵	nũŋ ³⁵ tsaŋ ³¹ *dzuŋ, *dziŋ	nɔ̃ ³¹ taŋ ⁵⁵

45.5 **m:z:ts:t**

	OBurm	Acha-LC	Maru	Bola
2876 (“daughter”)	saʔmih̃ *meH, *mɛH	tsaŋ ³¹ zi ³¹	tso	ta ³¹

45.6 **m:n:²mj:²m**

	OBurm	Acha-LC	Maru	Bola
4417 (“forget”)	miyʔ *miX	n̥i ³⁵ *mjaiX, *mjiX, *mjeX, *maiX, *miX, *meX, *njaiX, *njiX, *njeX, *neX, *paiX, *piX, *peX	tɔ ⁵⁵ mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	tɔ̃ ³¹ məi ³¹
2247 (“close (the mouth)”)	Ø	Ø	mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	mi ³⁵

	OBurm	Acha-LC	Maru	Bola
7052 (“mother-in-law”)	∅	∅	jauk ³¹ mji ⁵⁵ *ʔmjeX, *ʔmreX	jauʔ ³¹ m̥i ³⁵
10671 (“mother”)	aʔmiʔ *meX, *mɛX	∅	a ³¹ mji ⁵⁵ *ʔmjeX, *ʔmreX	∅

45.7 *m:ʃ:m:m*

	OBurm	Acha-LC	Maru	Bola
5646 (“hungry, be”)	mo ₁ t	ʃut ⁵⁵ *ʃut	møʔ ³¹	vɛ ³¹ møʔ ⁵⁵
502 (“aunt (wife of father’s younger brother)”)	∅	ʃək ⁵⁵ *ʔsik, *sik, *ʃik	mji ⁵⁵ mɔ ⁵⁵ *maX	a ⁵⁵ ma ³¹

45.8 *m:z:kh:kh*

	OBurm	Acha-LC	Maru	Bola
9425 (“scar”)	aʔmaro ₁ t *ma	zuai ⁵⁵	tɛ ³¹ khu ³¹ *ko	tɛ ⁵⁵ khɔ ⁵⁵
6707 (“mark / trace / track”)	∅	a ³¹ zuai ⁵⁵	a ³¹ khu ³¹ *ko	a ³¹ khɔ ⁵⁵

Old Burmese “mj”

	OBurm	Acha-LC	Maru	Bola	
#1	mj	mz	mj	mj	(15 exx.)
#2	mj	n	mj	mj	(2 exx.)

46.1 **mj:mz:mj:mj**

	OBurm	Acha-LC	Maru	Bola
634 (“banana (plantain)”)	∅	∅	ḡḡ ³¹ mjauk ³¹	ḡa ³¹ mjau ³¹
4271 (“float”)	∅	∅	mjuṅ ³⁵	mjuṅ ³¹
6958 (“mirror”)	∅	∅	mjo ³¹ tḡam ³¹	mja ³¹ tḡam ⁵⁵
7261 (“night’s (work)”)	∅	∅	mji ³¹ *mje, *mre	mjṇ ⁵⁵
7268 (“night, at / evening, in the”)	∅	∅	mji ⁵⁵	mjṇ ³⁵
8373 (“poor”)	∅	∅	*mjeX, *mreX mjaṅ ³¹	mjaṅ ⁵⁵
11727 (“tomorrow night / evening”)	∅	∅	nḡ ³¹ mji ³¹	nḡ ³¹ mjṇ ³⁵
12800 (“winter”)	∅	∅	*mje, *mre kjḡ ³¹ mjḡ ³¹	kja ³¹ mja ⁵⁵
1281 (“bray”)	∅	mzḡṅ ⁵⁵ *mriṅ	*mja, *mra mjaṅ ³¹ *mjuṅ, *mjiṅ, *mruiṅ, *mriṅ	mjaṅ ⁵⁵
6554 (“loud”)	∅	mzḡṅ ⁵⁵ *mriṅ	mjaṅ ³¹ *mjuṅ, *mjiṅ, *mruiṅ, *mriṅ	mjaṅ ⁵⁵
6857 (“meow”)	∅	mzḡṅ ⁵⁵ *mriṅ	mjaṅ ³¹ *mjuṅ, *mjiṅ, *mruiṅ, *mriṅ	mjaṅ ³⁵
12871 (“baa / bleat”)	∅	mzḡṅ ⁵⁵ *mriṅ	*mjuṅ, *mjiṅ, *mruiṅ, *mriṅ mjaṅ ³¹ kha ³⁵	mjaṅ ⁵⁵ khui ³⁵
6689 (“many / much”)	myah *mjaH	∅	*mjuṅ, *mjiṅ, *mruiṅ, *mriṅ mjḡ ³⁵ *mjaH, *mraH	mja ³¹

	OBurm	Acha-LC	Maru	Bola
10980 (“swallow”)	myuiw *mju	Ø	mjuk³¹ *mju, *mjuH, *mjuX, *mru, *mruH, *mruX	mjuŋ⁵⁵
2005 (“chopper”)	Ø	mzau³¹ *mruH	Ø	Ø

46.2 ***mj:ɲ:mj:mj***

	OBurm	Acha-LC	Maru	Bola
12979 (“blind person”)	myakkhumh *mjak	ɲɔʔ⁵⁵pzaŋ⁵⁵ *mjak, *njak, *ɲak	mjoʔ³¹ʃɔʔ⁵⁵ *mjak, *mrak	mjaʔ³¹ʃaʔ⁵⁵
13060 (“monkey”)	myo₂k *mjuk	ɲuʔ⁵⁵ *mjuk, *njuk, *ɲuk	mjauk³¹	mjauʔ³¹

Old Burmese “*ml*”

	OBurm	Acha-LC	Maru	Bola	
#1	ml	m	mj	m	(11 exx.)
#2	ml	ṛ	mj	mj	(1 ex.)
#3	ml	m̥z	mj	m	(2 exx.)

47.1 *ml:m:mj:m*

	OBurm	Acha-LC	Maru	Bola
2891 (“dawn (the day)”)	∅	mau ³¹ ṣaṇ ³¹ *muH	mj ṵ ³¹ mj ṣ ³¹ *mjaṇ, *mraṇ	mau ³¹ pa ³⁵
5064 (“gunpowder”)	∅	mə ³¹	mji ³⁵ tʃhik ⁵⁵ *mjeH, *mreH	mi ³¹ tʃh ³⁵
12758 (“wife”)	∅	ṛi ³¹ m ṵ ³¹	mji ³⁵ *mjeH, *mreH	jō ³¹ mi ³¹
13059 (“horseshoe”)	∅	ma ⁵⁵ tṣaṇ ⁵¹ *m̥e	mj ṣ ³⁵ khjik ⁵⁵ tsəṇ ⁵⁵ *mjaṇH, *mraṇH	ma ⁵⁵ tʃaṇ ⁵¹
4485 (“earth / ground”)	mli ypayḥ *mli	mi ⁵⁵	mjik ³¹ nauk ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ nau ³¹
4902 (“grandson”)	mli yḥ *mliH	mi ³¹ tsṵ ³¹	mjik ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ³¹ ta ³¹
10273 (“soil / earth”)	mli y *mli	mi ⁵⁵	mjik ³¹ tsai ³⁵ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ kaṇ ⁵⁵
4143 (“fire (a shot)”)	∅	∅	mji ³⁵ am ³¹ pak ³¹	mi ³¹ am ⁵⁵ pak ³¹
6360 (“charcoal”)	∅	∅	mji ³⁵ pjaṇ ³⁵	mi ³¹ pjaṇ ³⁵
8670 (“quake (earth)”)	∅	∅	mjik ³¹ nan ⁵⁵ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ nṵn ³¹ nṵn ³¹
5189 (“hard / laborious”)	∅	muai ³¹	mjaṇ ³⁵	∅

47.2 *ml:ṛ:mj:mj*

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
9555 (“seed”)	aʔmluiwḥ *mluH	a ³¹ n ³¹ au ³¹ *mjuH, *njuH, *juH	mjuk ⁵⁵	a ³¹ mjuŋ ³¹

47.3 *ml:mz:mj:m*

	OBurm	Acha-LC	Maru	Bola
415 (“arrow”)	m̥la *m̥la	m̥zua ³¹ *ʔmraH	la ³⁵ m̥jok ³¹	Ø
6434 (“livestock / animal (domestic)”)	Ø	m̥zəŋ ³¹ tsuŋ ³¹	m̥jɔ̃ ³⁵ tshɛ̃ ³¹ *mjaŋH, *mraŋH	ma ³¹ tsuŋ ³¹

Old Burmese “*mr*”

	OBurm	Acha-LC	Maru	Bola	
#1	mr	mz	m	m	(5 exx.)
#2	mr	mz	mj	mj	(4 exx.)
#3	mr	mz	mj	ʔmj	(1 ex.)
#4	mr	mz	mj	mj	(1 ex.)
#5	mr	m	mj	m	(2 exx.)

48.1 *mr:mz:m:m*

	OBurm	Acha-LC	Maru	Bola
2527 (“corpse”)	Ø	ṣ ⁵⁵ mzuaṇ ⁵⁵ *mraṇ	mṣ ³¹ *maṇ	mṣ ⁵⁵
3316 (“dragon”)	Ø	mzui ⁵⁵ tṣuṇ ³¹	mṣ ³¹ tṣaṇ ³⁵ *maṇ	mṣ ⁵⁵ tṣaṇ ³¹
10224 (“snake”)	mruiy *mrui	mzui ⁵⁵	lṣ ³¹ mṣi ³¹	lṣ ⁵⁵ mṣ ⁵⁵
6783 (“meal”)	Ø	mzua ⁵⁵ *mra	ma ⁵⁵	Ø
8682 (“quick / fast”)	mrān *mrān	mzāp ⁵⁵ *mrāp	Ø	Ø

48.2 *mr:mz:mj:mj*

	OBurm	Acha-LC	Maru	Bola
5731 (“left over, be / remain”)	Ø	mzāt ⁵⁵ *ṇmrāt	mjik ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	mjōt ³¹
6682 (“manger”)	Ø	mzāṇ ³¹ xzōṇ ³¹	mjṣ ³⁵ thaṇ ³⁵ lṣ ³¹ *mjaṇH, *mraṇH	mjṣ ³¹ thaṇ ³⁵ lṣ ³⁵
830 (“bellyband”)	mraṇḥ *mraṇH	mzāṇ ³¹ kok ⁵⁵	mjṣ ³⁵ khaṇ ⁵⁵ *mjaṇH, *mraṇH	mjṣ ³¹ khaṇ ⁵⁵
8882 (“rein in”)	Ø	mzək ⁵⁵ *ṇmrik	mjak ³¹ *mjuk, *mjik, *mruk, *mrik	Ø

48.3 *mr:mz:mj:ʔmj*

	OBurm	Acha-LC	Maru	Bola
5368 (“high / tall”)	mrañʔ *mraŋX	m̥z̥aŋ⁵⁵	mj̥ʑ³¹ *mjaŋ, *mraŋ	mj̥ʑ⁵⁵

48.4 **mr:mz:mj:mj**

	OBurm	Acha-LC	Maru	Bola
6842 (“see”)	mrañ *mraŋ	en³¹m̥z̥aŋ⁵⁵	mj̥ʑ³¹ *mjaŋ, *mraŋ	mj̥ʑ⁵⁵

48.5 **mr:m:mj:m**

	OBurm	Acha-LC	Maru	Bola
11121 (“granddaughter”)	mrañḥ *mriŋH	mi³¹	mjik³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	m̥ai³¹ta³¹
11060 (“tail”)	aʔmriḥ *mreH, *mreH	∅	ʑ³⁵mji³¹ *mje, *mre	ʑ̃³⁵mi³¹

Old Burmese “*mrj*”

	OBurm	Acha-LC	Maru	Bola	
#1	mrj	mz_ṭ	Ø	kj	(1 ex.)

49.1 ***mrj:mz_ṭ:Ø:kj***

	OBurm	Acha-LC	Maru	Bola
9266 (“root”)	mryat *mrjat	mzuat⁵⁵	Ø	sak ⁵⁵ kji ³¹

Old Burmese “**m**”

	OBurm	Acha-LC	Maru	Bola	
#1	m	t^h	m	m	(5 exx.)
#2	m	m	mj	mj	(3 exx.)
#3	m	m	m	m	(1 ex.)
#4	m	ɿ	ʔm	ʔm	(1 ex.)

50.1 **m:t^h:m:m**

	OBurm	Acha-LC	Maru	Bola
5330 (“here”)	∅	xai ⁵⁵ tho ^{ʔ55} *ʔtak, *tak	tʃhɛ ³¹ mɛ ³¹ *mɛ	∅
7636 (“below / under”)	∅	a ³¹ the ⁵¹	tho ^{ʔ55} mɛ ³¹ *mɛ	∅
12665 (“where”)	∅	xoi ⁵⁵ tho ^{ʔ55} *ʔtak, *tak	mhə ³¹ mɛ ³¹ *mɛ	∅
11294 (“there”)	∅	the ⁵⁵ tho ^{ʔ55} *ʔtak, *tak	tho ⁵⁵ mɛ ³¹ *mɛ	thəi ⁵⁵ mɛ ⁵⁵
6992 (“mole”)	mhayʔ *ʔmaiX, *ʔmaiX	∅	∅	mə ³¹ va ³¹

50.2 **m:m:mj:mj**

	OBurm	Acha-LC	Maru	Bola
4282 (“flour”)	∅	mun ³⁵ *munX	mjen ³⁵ phoi ³¹	mjen ³⁵ phui ³⁵
10127 (“tired, be / fatigued”)	∅	muai ³¹	mjaun ³⁵	mjaun ³¹
3861 (“face”)	mho₂k *ʔmuk, *ʔmuk	nə ^{ʔ55} mui ³¹ *muiH	mjo ^{ʔ31} khuj ³⁵ *mjak, *mrak	mja ^{ʔ31} tuj ³¹

50.3 **m:m:m:m**

	OBurm	Acha-LC	Maru	Bola
7149 (“mushroom”)	mhuiw *ʔmu, *ʔmu	mau ⁵⁵ *mu	muk ³¹ *mu, *muH, *muX	mau ⁵⁵

50.4 $\text{m}:\text{m}:\text{m}:\text{m}$

	OBurm	Acha-LC	Maru	Bola
9165 (“ripe, be (fruit)”)	mhañʔ *ɣmiŋX, *ɣmiŋX	ŋeŋ ³⁵	maŋ ⁵⁵ *ɣmuŋX, *ɣmiŋX	maŋ ³⁵

Old Burmese “**n**”

	OBurm	Acha-LC	Maru	Bola	
#1	n	n	n	n	(40 exx.)
#2	n	ṇ	n	n	(13 exx.)
#3	n	ṇ	n	n	(7 exx.)
#4	n	n	n	ṇj	(5 exx.)
#5	n	ṇ	ṇ	ṇ	(1 ex.)
#6	n	tṣ^h	tḥ	tḥ	(1 ex.)
#7	n	l	n	n	(1 ex.)
#8	n	n	n	ʔn	(2 exx.)
#9	n	tṣ	ṇj	ṇj	(2 exx.)

51.1 **n:n:n:n**

	OBurm	Acha-LC	Maru	Bola
2614 (“crazy, become”)	∅	∅	na³⁵	na³¹
			*niH	
2848 (“crow”)	∅	∅	yuk³¹na³¹	yɔ³¹na³¹
			*nak	
3778 (“envy”)	∅	∅	mə³¹na⁵⁵	mə³¹na⁵⁵
5708 (“hurt by stinging”)	∅	∅	thuk⁵⁵na³¹	tha³¹na⁵⁵
			*na	
5870 (“joke / jest”)	∅	∅	yui³¹nuk³¹tṣ³⁵	yɔi⁵⁵na⁵⁵tṣ³¹
			*nu, *nuH, *nuX	
6085 (“lamb”)	∅	∅	pai³¹nam³⁵na⁵⁵	tḥɔt⁵⁵pɛ⁵⁵na³⁵
			*numH, *nimH	
7855 (“patient”)	∅	∅	na³¹pju³¹	na⁵⁵pju⁵⁵
			*na	
7885 (“pea / bean”)	∅	∅	nauk³¹	na³¹ma³¹
8286 (“plowshare”)	∅	∅	nə³¹tḥɔn³⁵	na⁵⁵tḥɔn³⁵
8902 (“relatives”)	∅	∅	pa³¹nam³¹	pju⁵⁵nam⁵⁵
			*num, *nim	
10562 (“stamp (one’s foot)”)	∅	∅	nṣ³⁵tha⁵⁵	nṣ³¹tha⁵⁵
			*na ³¹ H	
10819 (“snail”)	∅	∅	nṣ³⁵kau⁵⁵tḥi³⁵	nṣ³¹ḥa³⁵kau⁵⁵
				tui³⁵

	OBurm	Acha-LC	Maru	Bola
559 (“baby”)	∅	tsɔ ³¹ na ⁵⁵ *nɛ	tsɔ ³⁵ nau ⁵⁵	ta ³¹ nɔ ³⁵
1607 (“cane / vine”)	∅	nui ⁵⁵ *nui	nɔi ³¹	nɔ ⁵⁵
3562 (“early”)	∅	nɔʔ ⁵⁵ *nak	nɔʔ ⁵⁵	naʔ ⁵⁵
8193 (“plait”)	∅	net ³⁵	nak ³¹ *nuk, *nik	nak ³¹
8986 (“rest”)	∅	nɔ ³¹ *naH	nɔ ³⁵ *naH	na ³¹
9865 (“shiver / tremble”)	∅	nan ³⁵ *nanX	nəŋ ⁵⁵ *nanX	nɛ ³⁵
10647 (“step on / trample / stamp”)	∅	nuarj ³¹	nɔ ³⁵	nɔ ³¹
11722 (“tomorrow”)	∅	*narjH pha ⁵⁵ nap ⁵⁵ *nap	*narjH neʔ ³¹ mɔ ⁵⁵ neʔ ³¹ *nap, *nat	neʔ ³¹ ma ³⁵ neʔ ³¹
11724 (“tomorrow night / evening”)	∅	pha ⁵⁵ nap ⁵⁵ ni ⁵⁵ kzɔm ⁵⁵ *nap	neʔ ³¹ mji ³¹ *nap, *nat	neʔ ³¹ mjon ³⁵
117 (“ill, to be”)	na *na	nɔ ⁵⁵ *na	nɔ ³¹ *na	na ⁵⁵
1327 (“breast”)	nuiwʔ *nuX	nau ³⁵ tɕu ³⁵ *nuX	nuk ⁵⁵	nau ³⁵
3568 (“ear”)	naḥ *naH	ni ³¹ tɕhua ³¹ uat ³⁵ *naiH, *niH	nə ³¹ sɔi ³¹	nə ³¹ khj ⁵⁵
7025 (“morning”)	namnak *nak	ni ³¹ zua ³¹ *naiH, *niH	neʔ ³¹ sum ³¹ *nap, *nat	neʔ ³¹ kɔ ⁵⁵
8862 (“red”)	ni *ne, *nɛ	na ⁵⁵ *nɛ	ne ³¹ *nɛ	ne ⁵⁵
13144 (“you”)	nañ *narj	nuarj ⁵⁵ *narj	nɔ ³¹ *narj	nɔ ⁵⁵
4018 (“few / little”)	nañḥ *niŋH	nəŋ ³¹ *niŋH	∅	∅
7186 (“near”)	niḥ *neH, *nɛH	ne ³¹	∅	∅
10913 (“sun”)	niy *ni	ni ³¹ mɔ ³¹ *naiH, *niH	∅	∅
5974 (“knead (dough)”)	∅	not ⁵⁵ *not	nai ³¹ *nai	∅
7930 (“peasant”)	∅	nuj ³¹ min ³¹ *nujH	nuj ³¹ mjin ³¹	∅
10715 (“stinking / smelly”)	∅	nam ⁵⁵ *nam	nɛ ³¹ *nam	∅

	OBurm	Acha-LC	Maru	Bola
472 (“aunt (father’s younger sister) (note:father’s _y ounger _s ister)”)	Ø	naŋ ⁵⁵	Ø	nai ⁵⁵ th̃ ³¹
9859 (“shepherd boy”)	Ø	no ³¹ lu ²³⁵ *noH	Ø	ñ ³¹ tsauŋ ³⁵ t̃ ³¹ ʃ ⁵⁵
941 (“black”)	nak *nak	Ø	no ²³¹ *nak	na ²³¹
6136 (“late”)	a ² no ² k *nuk	Ø	Ø	Ø
6415 (“deaf, be”)	na *na	Ø	Ø	Ø
7044 (“mother”)	Ø	Ø	Ø	a ³¹ nuŋ ⁵⁵
10901 (“first”)	Ø	Ø	Ø	nam ⁵⁵ pat ⁵⁵ i ⁵⁵

51.2 n:n:n:n

	OBurm	Acha-LC	Maru	Bola
1748 (“cave in / sink”)	Ø	no ²³¹ ⁵⁵	no ²³¹ ³¹	nap ³¹
2355 (“collapse / cave in / fall down”)	Ø	no ²³¹ ⁵⁵	no ²³¹ ³¹	nap ³¹
2931 (“day after tomorrow”)	Ø	phā ⁵⁵ nen ³¹	s̃ ³¹ pho ⁵⁵ ne ²³¹ *nap, *nat	so ⁵⁵ pha ⁵⁵ ne ²³¹
2963 (“day before yesterday”)	Ø	xoi ³¹ nen ³¹	ne ²³¹ ne ²³¹ *nap, *nat	ne ²³¹ u ⁵⁵
2969 (“day’s (work)”)	Ø	nen ³¹	ne ²³¹ *nap, *nat	ne ²³¹
11252 (“tender young (plant)”)	Ø	nuat ⁵⁵	nau ⁵⁵	no ³⁵
11530 (“three days ago”)	Ø	si ⁵¹ si ³¹ nen ³⁵	xək ⁵⁵ yo ⁵⁵ ne ²³¹ *nap, *nat	xəi ⁵⁵ ya ³¹ ne ²³¹
11548 (“three days from now”)	Ø	phā ⁵⁵ nui ⁵⁵ *mju ⁵⁵ , *nju ⁵⁵ , *ju ⁵⁵	p̃ ³¹ pho ⁵⁵ ne ²³¹ *nap, *nat	pa ⁵⁵ pha ⁵⁵ ne ²³¹
11700 (“today”)	Ø	xai ⁵⁵ nen ³¹	a ³¹ na ⁵⁵ ne ²³¹ *niX	a ³¹ kh̃ ³¹ ne ²³¹
6940 (“milk”)	nuiw ² *nuX	no ³¹ nau ³⁵ *mjuX, *njuX, *juX	nũ ²³¹ nuk ⁵⁵	ñ ³¹ nau ³⁵
4529 (“front”)	Ø	no ²³¹ ⁵⁵ *mjak, *njak, *jak	Ø	Ø

	OBurm	Acha-LC	Maru	Bola
4705 (“get / fetch”)	∅	nu ⁵⁵ zua ³⁵ *mjə, *njə, *jə	∅	∅
5582 (“how many (a small number)”)	∅	xai ⁵⁵ ne ⁷³¹	∅	∅

51.3 **n:n:n:n**

	OBurm	Acha-LC	Maru	Bola
1438 (“buffalo”)	∅	no ³¹ *noH	nūy ³⁵ lɔi ³⁵	nɔ̃ ³¹ lui ³¹
1722 (“cattle”)	∅	no ³¹ *noH	nuy ³⁵	nɔ ³¹
2985 (“deaf person”)	∅	no ³¹ kəŋ ³¹ *naH	nə ³¹ tʃik ³¹	nə ³¹ tʃɔt ³¹
3457 (“dung (cow)”)	∅	no ³¹ tchi ³¹ *noH	nuy ³⁵ khjik ⁵⁵	nɔ̃ ³¹ khji ³⁵
9797 (“bull”)	no ₁ hmaʔ *noH	no ³¹ tseŋ ³⁵ *noH	nūy ³⁵ khap ⁵⁵	nɔ̃ ³¹ khap ⁵⁵
6433 (“livestock / animal (domestic)”)	∅	no ³¹ ɲaŋ ³¹ *noH	nūy ³⁵ mjɔ̃ ³⁵	∅
2041 (“classifier for age of animals”)	∅	no ³¹ ak ⁵⁵ *nik	∅	∅

51.4 **n:n:n:nj**

	OBurm	Acha-LC	Maru	Bola
7310 (“noon”)	∅	ni ³¹ kuŋ ⁵⁵ *naiH, *niH	na ⁵⁵ kauŋ ³⁵ *niX	ɲji ³⁵ kauŋ ³¹ tɰ ⁵⁵
8254 (“be (in the house)”)	∅	ni ⁵⁵ *nai, *ni	na ³¹ *ni	ɲji ⁵⁵
2927 (“day (time)”)	niy ⁷ *niX	ni ⁷³¹	na ⁵⁵ *niX	ɲji ³⁵ kauŋ ³¹
1751 (“celebrate (the New Year)”)	∅	sa ⁵⁵ ne ⁷⁵⁵	∅	kɔ̃ ³⁵ ɲjen ³¹
2866 (“date (time)”)	∅	∅	pa ³¹ na ³¹ *ni	pui ⁵⁵ ɲji ³⁵

51.5 ***n:ŋ:ŋ:ŋ***

	OBurm	Acha-LC	Maru	Bola
4396 (“forehead”)	naʔphuh *naX	ŋä³¹tha³⁵	ŋa³⁵l̥³¹	ŋä³¹l̥³¹

51.6 ***n:tʂ^h:tʂh:tʂh***

	OBurm	Acha-LC	Maru	Bola
9019 (“rib”)	aʔnam *nam	luk³¹khaŋ³¹ tʂham⁵¹	nɛ³¹tʂhɛ³⁵yuk⁵⁵ *tʂamH	nɛ⁵⁵tʂhɛ³⁵

51.7 ***n:l:n:n***

	OBurm	Acha-LC	Maru	Bola
9750 (“deep”)	nak *nak	lək⁵⁵ *lik	mä³¹noʔ³¹ *nak	naʔ³¹

51.8 ***n:n:n:ʔn***

	OBurm	Acha-LC	Maru	Bola
10178 (“smell”)	namḥ *namH	nam³¹ *namH	nɛ³¹ *nam	nɛ⁵⁵
9137 (“ring in cow’s nose used to lead it about”)	∅	∅	nñŋ³⁵ʃɔi³⁵	na⁵⁵ʃø³¹

51.9 ***n:tʂ:ŋj:ŋj***

	OBurm	Acha-LC	Maru	Bola
2505 (“cooked, be (rice) / done”)	∅	tʂuaʔ⁵⁵ *dzak	ŋjɔʔ³¹ *ŋjak, *ŋrak	ŋjaʔ³¹
12386 (“warm”)	nuyḥ *nuiH	∅	ŋjø³⁵ *ŋjuiH, *ŋruiH	∅

Old Burmese “**၎**”

	OBurm	Acha-LC	Maru	Bola	
#1	၎	၎	၎	၎	(8 exx.)
#2	၎	၎	၎	၎	(5 exx.)
#3	၎	၎	၎	၎	(5 exx.)
#4	၎	n	n	n	(1 ex.)
#5	၎	s	၎	၎	(1 ex.)
#6	၎	၎	၎	၎	(2 exx.)
#7	၎	s	၎	၎	(2 exx.)

52.1 **၎:၎:၎:၎**

	OBurm	Acha-LC	Maru	Bola
5282 (“heart”)	nhacumh *၎nik, *၎nik	၎a ⁵⁵ lum ³¹ *၎ne	nak ⁵⁵ lam ³⁵ *၎nuk, *၎nik	nak ⁵⁵ lam ³¹
7069 (“mouth”)	nhut *၎nut, *၎nut	၎ot ⁵³	nat ⁵⁵ *၎nut, *၎nit	nɔt ⁵⁵
7331 (“nose”)	nhā *၎na, *၎na	၎၁၎ ⁵⁵	nɔ ³¹ *၎na	na ⁵⁵
8463 (“press / push down”)	∅	∅	nai ⁵⁵ *၎naiX	nai ³⁵
8914 (“release / set free”)	∅	∅	nɔ ³¹ *၎naɲ	nɔ ³¹
8996 (“return, cause to”)	∅	∅	nɔ ³¹ *၎na	nɔ ⁵⁵
9600 (“make / cause”)	∅	∅	nɔ ³¹ *၎naɲ	nɔ ⁵⁵
7162 (“beard / moustache / goatee”)	∅	၎ot ⁵⁵ mui ³¹ *၎not	nat ⁵⁵ *၎nut, *၎nit	nɔt ⁵⁵

52.2 **၎:၎:၎:၎**

	OBurm	Acha-LC	Maru	Bola
1390 (“brothers”)	∅	a ³¹ ni ⁵⁵	mɔ ³⁵ naup ³⁵	mɔ ³¹ naup ³⁵

	OBurm	Acha-LC	Maru	Bola
10029 (“sisters”)	∅	*mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne, *jai, *ji, *je a ³¹ maŋ ³¹ ni ⁵⁵	mo ³⁵ nauŋ ³⁵	pai ³¹ nauŋ ³⁵
13188 (“younger brother”)	∅	*mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne, *jai, *ji, *je a ³¹ ni ⁵⁵	a ³¹ nauŋ ³⁵	a ⁵⁵ nauŋ ³⁵
9689 (“seven”)	khro ₂ knhac *ʔnik, *ʔnik	*jai, *ji, *je nit ⁵⁵ tche ⁵⁵ *mjit, *mjip, *mit, *mip, *njit, *njip, *nit, *nip, *nit, *nip	nat ⁵⁵ tshe ³¹ *ʔnut, *ʔnit	not ⁵⁵ thai ⁵⁵
10157 (“slow”)	nhiyh *ʔniH, *ʔniH	n ^{en} ³¹	∅	∅

52.3 ɲ:ɲ:ʔn:ʔn

	OBurm	Acha-LC	Maru	Bola
8170 (“they two”)	∅	ɲaŋ ³¹ ɲək ⁵⁵ *ʔnik	pə ³¹ nak ⁵⁵ *ʔnuk, *ʔnik	pa ⁵⁵ nak ⁵⁵
12485 (“we (two)”)	∅	ɲɔ ⁵⁵ ɲək ⁵⁵ *ʔnik	ɲɔ ³¹ nak ⁵⁵ *ʔnuk, *ʔnik	ɲə ⁵⁵ ne ⁵⁵
13163 (“you two”)	∅	nuan ⁵⁵ ɲək ⁵⁵ *ʔnik	nɔ ³¹ nak ⁵⁵ *ʔnuk, *ʔnik	nauŋ ³¹ nɛ ⁵⁵
7103 (“mucus (nasal)”)	nhap *ʔnap, *ʔnap	nap ⁵⁵ *ʔnap	neɻ ⁵⁵ *ʔnap, *ʔnat	neɻ ⁵⁵
11994 (“year”)	nhac *ʔnik, *ʔnik	ɲək ⁵⁵ *ʔnik	∅	∅

52.4 ɲ:n:n:n

	OBurm	Acha-LC	Maru	Bola
1265 (“brains”)	uɲnho ₂ k *ʔnuk, *ʔnuk	u ³¹ nuʔ ³¹	au ³⁵ nauk ³¹	ũ ³¹ nauk ⁵⁵

52.5 **၎:ꨀꨁꨡꨣꨤ**

	OBurm	Acha-LC	Maru	Bola
6399 (“lion”)	nhut *ꨁnut, *ꨁnut	ꨁot ⁵⁵ tuꨁ ⁵⁵ *ꨁnot	nat ⁵⁵ kauk ⁵⁵ *ꨁnut, *ꨁnit	nꨁt ⁵⁵ kauꨁ ⁵⁵

52.6 **၎:ꨁꨡꨣꨤꨥꨦꨧꨨ**

	OBurm	Acha-LC	Maru	Bola
10240 (“frost”)	nhaꨁꨡꨢ *ꨁnaꨁꨡꨢ, *ꨁnaꨁꨡꨢ	ꨁan ⁵⁵	ꨁaꨁ ³¹ *ꨁꨁꨁꨁ, *ꨁꨁꨁꨁ, *ꨁꨁꨁꨁ	ꨁꨥ ⁵⁵
5722 (“dew”)	nhaꨁꨡꨢ *ꨁnaꨁꨡꨢ, *ꨁnaꨁꨡꨢ	Ø	ꨁaꨁ ³¹ *ꨁꨁꨁꨁ, *ꨁꨁꨁꨁ, *ꨁꨁꨁꨁ	ꨁꨥ ⁵⁵

52.7 **၎:ꨀꨁꨡꨣꨤꨥꨦꨧꨨꨩꨪꨫꨬꨭꨮꨯꨰꨱꨲꨳꨴꨵꨶ꨷꨸꨹꨺꨻꨼꨽꨾꨿ꩀꩁꩂꩃꩄꩅꩆꩇꩈꩉꩊꩋꩌꩍ꩎꩏꩐꩑꩒꩓꩔꩕꩖꩗꩘꩙꩚꩛꩜꩝꩞꩟ꩠꩡꩢꩣꩤꩥꩦꩧꩨꩩꩪꩫꩬꩭꩮꩯꩰꩱꩲꩳꩴꩵꩶ꩷꩸꩹ꩺꩻꩼꩽꩾꩿꪀꪁꪂꪃꪄꪅꪆꪇꪈꪉꪊꪋꪌꪍꪎꪏꪐꪑꪒꪓꪔꪕꪖꪗꪘꪙꪚꪛꪜꪝꪞꪟꪠꪡꪢꪣꪤꪥꪦꪧꪨꪩꪪꪫꪬꪭꪮꪯꪰꪱꪴꪲꪳꪵꪶꪷꪸꪹꪺꪻꪼꪽꪾ꪿ꫀ꫁ꫂ꫃꫄꫅꫆꫇꫈꫉꫊꫋꫌꫍꫎꫏꫐꫑꫒꫓꫔꫕꫖꫗꫘꫙꫚ꫛꫜꫝ꫞꫟ꫠꫡꫢꫣꫤꫥꫦꫧꫨꫩꫪꫫꫬꫭꫮꫯ꫰꫱ꫲꫳꫴꫵ꫶꫷꫸꫹꫺꫻꫼꫽꫾꫿꬀ꬁꬂꬃꬄꬅꬆ꬇꬈ꬉꬊꬋꬌꬍꬎ꬏꬐ꬑꬒꬓꬔꬕꬖ꬗꬘꬙꬚꬛꬜꬝꬞꬟ꬠꬡꬢꬣꬤꬥꬦ꬧ꬨꬩꬪꬫꬬꬭꬮ꬯ꬰꬱꬲꬳꬴꬵꬶꬷꬸꬹꬺꬻꬼꬽꬾꬿꭀꭁꭂꭃꭄꭅꭆꭇꭈꭉꭊꭋꭌꭍꭎꭏꭐꭑꭒꭓꭔꭕꭖꭗꭘꭙꭚ꭛ꭜꭝꭞꭟꭠꭡꭢꭣꭤꭥꭦꭧꭨꭩ꭪꭫꭬꭭꭮꭯ꭰꭱꭲꭳꭴꭵꭶꭷꭸꭹꭺꭻꭼꭽꭾꭿꮀꮁꮂꮃꮄꮅꮆꮇꮈꮉꮊꮋꮌꮍꮎꮏꮐꮑꮒꮓꮔꮕꮖꮗꮘꮙꮚꮛꮜꮝꮞꮟꮠꮡꮢꮣꮤꮥꮦꮧꮨꮩꮪꮫꮬꮭꮮꮯꮰꮱꮲꮳꮴꮵꮶꮷꮸꮹꮺꮻꮼꮽꮾꮿꯀꯁꯂꯃꯄꯅꯆꯇꯈꯉꯊꯋꯌꯍꯎꯏꯐꯑꯒꯓꯔꯕꯖꯗꯘꯙꯚꯛꯜꯝꯞꯟꯠꯡꯢꯣꯤꯥꯦꯧꯨꯩꯪ꯫꯬꯭꯮꯯꯰꯱꯲꯳꯴꯵꯶꯷꯸꯹꯺꯻꯼꯽꯾꯿가각갂갃간갅갆갇갈갉갊갋갌갍갎갏감갑값갓갔강갖갗갘같갚갛개객갞갟갠갡갢갣갤갥갦갧갨갩갪갫갬갭갮갯갰갱갲갳갴갵갶갷갸갹갺갻갼갽갾갿걀걁걂걃걄걅걆걇걈걉걊걋걌걍걎걏걐걑걒걓걔걕걖걗걘걙걚걛걜걝걞걟걠걡걢걣걤걥걦걧걨걩걪걫걬걭걮걯거걱걲걳건걵걶걷걸걹걺걻걼걽걾걿검겁겂것겄겅겆겇겈겉겊겋게겍겎겏겐겑겒겓겔겕겖겗겘겙겚겛겜겝겞겟겠겡겢겣겤겥겦겧겨격겪겫견겭겮겯결겱겲겳겴겵겶겷겸겹겺겻겼경겾겿곀곁곂곃계곅곆곇곈곉곊곋곌곍곎곏곐곑곒곓곔곕곖곗곘곙곚곛곜곝곞곟고곡곢곣곤곥곦곧골곩곪곫곬곭곮곯곰곱곲곳곴공곶곷곸곹곺곻과곽곾곿관괁괂괃괄괅괆괇괈괉괊괋괌괍괎괏괐광괒괓괔괕괖괗괘괙괚괛괜괝괞괟괠괡괢괣괤괥괦괧괨괩괪괫괬괭괮괯괰괱괲괳괴괵괶괷괸괹괺괻괼괽괾괿굀굁굂굃굄굅굆굇굈굉굊굋굌굍굎굏교굑굒굓굔굕굖굗굘굙굚굛굜굝굞굟굠굡굢굣굤굥굦굧굨굩굪굫구국굮굯군굱굲굳굴굵굶굷굸굹굺굻굼굽굾굿궀궁궂궃궄궅궆궇궈궉궊궋권궍궎궏궐궑궒궓궔궕궖궗궘궙궚궛궜궝궞궟궠궡궢궣궤궥궦궧궨궩궪궫궬궭궮궯궰궱궲궳궴궵궶궷궸궹궺궻궼궽궾궿귀귁귂귃귄귅귆귇귈귉귊귋귌귍귎귏귐귑귒귓귔귕귖귗귘귙귚귛규귝귞귟균귡귢귣귤귥귦귧귨귩귪귫귬귭귮귯귰귱귲귳귴귵귶귷그극귺귻근귽귾귿글긁긂긃긄긅긆긇금급긊긋긌긍긎긏긐긑긒긓긔긕긖긗긘긙긚긛긜긝긞긟긠긡긢긣긤긥긦긧긨긩긪긫긬긭긮긯기긱긲긳긴긵긶긷길긹긺긻긼긽긾긿김깁깂깃깄깅깆깇깈깉깊깋까깍깎깏깐깑깒깓깔깕깖깗깘깙깚깛깜깝깞깟깠깡깢깣깤깥깦깧깨깩깪깫깬깭깮깯깰깱깲깳깴깵깶깷깸깹깺깻깼깽깾깿꺀꺁꺂꺃꺄꺅꺆꺇꺈꺉꺊꺋꺌꺍꺎꺏꺐꺑꺒꺓꺔꺕꺖꺗꺘꺙꺚꺛꺜꺝꺞꺟꺠꺡꺢꺣꺤꺥꺦꺧꺨꺩꺪꺫꺬꺭꺮꺯꺰꺱꺲꺳꺴꺵꺶꺷꺸꺹꺺꺻꺼꺽꺾꺿껀껁껂껃껄껅껆껇껈껉껊껋껌껍껎껏껐껑껒껓껔껕껖껗께껙껚껛껜껝껞껟껠껡껢껣껤껥껦껧껨껩껪껫껬껭껮껯껰껱껲껳껴껵껶껷껸껹껺껻껼껽껾껿꼀꼁꼂꼃꼄꼅꼆꼇꼈꼉꼊꼋꼌꼍꼎꼏꼐꼑꼒꼓꼔꼕꼖꼗꼘꼙꼚꼛꼜꼝꼞꼟꼠꼡꼢꼣꼤꼥꼦꼧꼨꼩꼪꼫꼬꼭꼮꼯꼰꼱꼲꼳꼴꼵꼶꼷꼸꼹꼺꼻꼼꼽꼾꼿꽀꽁꽂꽃꽄꽅꽆꽇꽈꽉꽊꽋꽌꽍꽎꽏꽐꽑꽒꽓꽔꽕꽖꽗꽘꽙꽚꽛꽜꽝꽞꽟꽠꽡꽢꽣꽤꽥꽦꽧꽨꽩꽪꽫꽬꽭꽮꽯꽰꽱꽲꽳꽴꽵꽶꽷꽸꽹꽺꽻꽼꽽꽾꽿꾀꾁꾂꾃꾄꾅꾆꾇꾈꾉꾊꾋꾌꾍꾎꾏꾐꾑꾒꾓꾔꾕꾖꾗꾘꾙꾚꾛꾜꾝꾞꾟꾠꾡꾢꾣꾤꾥꾦꾧꾨꾩꾪꾫꾬꾭꾮꾯꾰꾱꾲꾳꾴꾵꾶꾷꾸꾹꾺꾻꾼꾽꾾꾿꿀꿁꿂꿃꿄꿅꿆꿇꿈꿉꿊꿋꿌꿍꿎꿏꿐꿑꿒꿓꿔꿕꿖꿗꿘꿙꿚꿛꿜꿝꿞꿟꿠꿡꿢꿣꿤꿥꿦꿧꿨꿩꿪꿫꿬꿭꿮꿯꿰꿱꿲꿳꿴꿵꿶꿷꿸꿹꿺꿻꿼꿽꿾꿿**

	OBurm	Acha-LC	Maru	Bola
12014 (“two”)	nhac *ꨁnik, *ꨁnik	sək ⁵⁵ *ꨁrik	ꯊk ⁵⁵	ꯊ ³⁵
9494 (“February”)	Ø	sək ⁵⁵ *ꨁrik	ꯊk ⁵⁵	Ø

Old Burmese “o”

	OBurm	Acha-LC	Maru	Bola	
#1	o	o	u	ɔ	(7 exx.)
#2	o	ə	auŋ	auŋ	(1 ex.)
#3	o	o	ũŋ	ǔ	(5 exx.)

53.1 o:o:u:ɔ

	OBurm	Acha-LC	Maru	Bola
2599 (“crawl (of insects)”)	∅	so ³¹	su ³⁵	sɔ ³⁵
		*ʔsoH, *ʔroH, *soH	*soH	
2715 (“cucumber”)	∅	tian ³¹ xo ³¹	lǎ ³¹ khu ³⁵	taŋ ⁵⁵ khɔ ³¹
		*ʔkoH, *koH	*koH	
10360 (“span (thumb to middle finger)”)	∅	tho ⁵⁵	thu ³¹	thɔ ⁵⁵
		*ʔto, *to	*to	
2605 (“crawl (of people)”)	to ₁ h	to ³¹	tu ³⁵	tɔ ³¹
	*doH	*doH	*doH	
3864 (“fall (rain)”)	ro ₁	zɔ ⁵⁵	vu ³¹	ɣɔ ⁵⁵
	*ro	*ro, *rɔ	*wo	
2600 (“crawl (of insects)”)	∅	∅	tu ³⁵	tɔ ³¹
			*doH	
6695 (“mark / sign”)	∅	∅	a ³¹ khu ³¹	mǎ ³¹ tsəŋ ³⁵ khɔ ⁵⁵
			*ko	

53.2 o:ə:auŋ:auŋ

	OBurm	Acha-LC	Maru	Bola
3826 (“expand / swell”)	po ₁ ʔ	pə ³¹	paŋ ³⁵	taŋ ³⁵ paŋ ³¹
	*boX			

53.3 o:o:ũŋ:ǔ

	OBurm	Acha-LC	Maru	Bola
9797 (“bull”)	no ₁ hmaʔ	no ³¹ tserŋ ³⁵	nũŋ ³⁵ khap ⁵⁵	nɔ ³¹ khap ⁵⁵
	*noH	*ʔnoH		
1438 (“buffalo”)	∅	no ³¹	nũŋ ³⁵ bi ³⁵	nɔ ³¹ lui ³¹
		*ʔnoH		

	OBurm	Acha-LC	Maru	Bola
6433 (“livestock / animal (domestic)”) 100	Ø	ṇo ³¹ ṇzaṇ ³¹	nṛ ³⁵ mjṣ ³⁵	Ø
9859 (“shepherd boy”) 100	Ø	*ṇnoH no ³¹ ṇuṇ ³⁵	Ø	nṣ ³¹ tsauṇ ³⁵ tṣ ³¹ ṣ ⁵⁵
10819 (“snail”) 100	Ø	*noH Ø	nṛ ³⁵ kauk ⁵⁵ tṭi ³⁵	nṣ ³¹ ṣa ³⁵ kauṇ ⁵⁵ tṭi ³⁵

Old Burmese “**oj**”

	OBurm	Acha-LC	Maru	Bola	
#1	oj	oi	ɔi	ui	(13 exx.)

54.1 **oj:oi:ɔi:ui**

	OBurm	Acha-LC	Maru	Bola
1439 (“buffalo”)	∅	∅	nñŋ ³⁵ lɔi ³⁵	nɔ̃ ³¹ lui ³¹
3202 (“do / make”)	∅	∅	tsɔi ³⁵	tui ³¹ kja ³⁵
4284 (“flour”)	∅	∅	mjen ³⁵ phɔi ³¹	mjen ³⁵ phui ³⁵
5152 (“hang”)	∅	∅	tɔi ³⁵ lɔ̃ ³¹	tui ³¹ lɔ̃ ³¹
6442 (“living (adj.)”)	∅	∅	tɔi ³¹ kau ³⁵	a ³¹ tui ⁵⁵
7078 (“pulse / beat”)	∅	∅	tɔi ³¹	tui ⁵⁵
11621 (“tie (a cow) to”)	∅	∅	tɔi ³⁵	tui ³⁵
11906 (“turn (a corner)”)	∅	∅	kɔi ³¹	kui ⁵⁵
890 (“bind / tie up”)	∅	toi ³¹	tɔi ³⁵	tui ³⁵
1784 (“chaff / bran”)	∅	oɽ ⁵⁵ phoi ³¹ tɕeɽ ³¹	voɽ ³¹ phɔi ³⁵	vaɽ ³¹ phui ³⁵
11787 (“tooth”)	∅	tɕoi ⁵⁵	tsɔi ³¹	tui ⁵⁵
3598 (“easy”)	loɽ	∅	lɔi ³¹	lui ⁵⁵
8889 (“reins”)	∅	toi ³¹	tɔi ³⁵	∅

Old Burmese “**ok**”

	OBurm	Acha-LC	Maru	Bola	
#1	ok	ꠘ	oꠗ	aꠗ	(2 exx.)

55.1 **ok:zꠗ:oꠗ:aꠗ**

	OBurm	Acha-LC	Maru	Bola
6193 (“leaf”)	aꠗroꠗk *rok	a ³¹ xzꠗoꠗ ⁵⁵ *ꠗkruk, *ꠗkrok, *kruk, *krok	∅	sak ⁵⁵ faꠗ ⁵⁵
13052 (“chick”)	∅	kzꠗuaꠗ ⁵⁵ tsꠗ ³¹ *grak	ꠗoꠗ ³¹ nau ⁵⁵	ꠗaꠗ ³¹ nꠗ ³⁵

Old Burmese “**on**”

	OBurm	Acha-LC	Maru	Bola	
#1	on	un	um	ɔn	(17 exx.)
#2	on	on	j	j	(2 exx.)

56.1 **on:un:um:ɔn**

	OBurm	Acha-LC	Maru	Bola
518 (“awl”)	∅	∅	tum ³⁵	tɔn ³¹
2802 (“damage / spoil”)	∅	∅	lɔʔ ⁵⁵ xum ⁵⁵	laʔ ⁵⁵ xɔn ³⁵
3057 (“diarrhea, have”)	∅	∅	fum ³¹	ʃɔn ⁵⁵
7236 (“net”)	∅	∅	kum ³¹	kɔn ⁵⁵
8307 (“pare / peel with a knife”)	∅	∅	tshum ³¹	tə ³¹ tʃhɔn ⁵⁵ u ³⁵
8314 (“point at / to / out”)	∅	∅	tum ³⁵	tɔn ³⁵
8320 (“pointed”)	∅	∅	tʃhum ³¹	tʃhɔn ³⁵
8870 (“press (with palm or finger)”)	∅	∅	tum ³⁵	tɔn ³¹ khjɔt ⁵⁵
10374 (“kite (black-eared) / hawk”)	∅	∅	tsum ⁵¹	tsɔn ⁵⁵ kjɔ ³⁵
2668 (“crow (of cocks)”)	∅	thun ⁵⁵ *ʔtun, *tun	tum ³¹	tɔn ⁵⁵
9604 (“sentence (of speech)”)	∅	xun ³¹ *ʔkunH, *kunH	khum ³⁵	khɔn ³⁵
9928 (“shout”)	∅	xun ³¹ *ʔkunH, *kunH	khum ³⁵	khɔn ³⁵
8597 (“push / shove”)	to ₁ nɰ *donH	tun ³¹ *dunH	tʃum ³⁵	tʃɔn ³⁵
5614 (“hug / hold in the arms”)	∅	pun ³⁵ *bunX	∅	pɔn ³⁵
12056 (“uncle (father’s younger brother)”)	∅	xun ⁵⁵	∅	a ³¹ kɔn ⁵⁵

	OBurm	Acha-LC	Maru	Bola
4617 (“garlic”)	kaʔso ₁ n *ʔson, *son, *ʃon	*ʔkun, *kun kă ³¹ sun ³⁵ *ʔsunX, *ʔrunX,	Ø	Ø
7517 (“one hundred thousand”)	Ø	*sunX mun ³¹ *munH	Ø	Ø

56.2 **on:on:j:j**

	OBurm	Acha-LC	Maru	Bola
6563 (“low / short”)	Ø	ṇon ⁵⁵ *ʔṇon	ṇjap ³¹	ṇjap ³¹
7104 (“mud”)	ṇo ₁ n *ṇon	ṇon ⁵⁵ pen ³¹ *ʔṇon	Ø	Ø

Old Burmese “**ot**”

	OBurm	Acha-LC	Maru	Bola	
#1	ot	ut	øʔ	øʔ	(1 ex.)
#2	ot	an	əŋ	ẽʔ	(1 ex.)

57.1 **ot:ut:øʔ:øʔ**

	OBurm	Acha-LC	Maru	Bola
5646 (“hungry, be”)	mo₁t	ʃut ⁵⁵ *ʃut	møʔ ³¹	vẽ ³¹ møʔ ⁵⁵

57.2 **ot:an:əŋ:ẽ ~**

	OBurm	Acha-LC	Maru	Bola
9429 (“scatter (seeds)”)	aʔmaro₁t	san ³¹ *ʔsanH, *ʔranH, *sanH	səŋ ³⁵ *sanH	sẽ ³⁵

Old Burmese “**oŋ**”

	OBurm	Acha-LC	Maru	Bola	
#1	oŋ	oŋ	auŋ	auŋ	(4 exx.)

58.1 **oŋ: oŋ: auŋ: auŋ**

	OBurm	Acha-LC	Maru	Bola
4729 (“gift / present”)	∅	xoŋ ⁵⁵ phak ³⁵ *ʔkoŋ, *koŋ	tʃauŋ ³¹ xu ⁵⁵	tʃauŋ ⁵⁵ xu ³¹
10608 (“steam”)	∅	poŋ ³¹ *boŋH	pauŋ ³⁵	pauŋ ³¹
1961 (“chisel / bore (a hole)”) <div>*ʔtoŋH, *ʔtoŋH, *toŋH</div>	tho ₁ n̄h	thoŋ ³¹ *ʔtoŋH, *toŋH	∅	∅
8627 (“put on (another layer of cloth)”) <div>*ʔsoŋH, *ʔroŋH, *soŋH</div>	∅	soŋ ³¹	∅	tsauŋ ³⁵

Old Burmese “*p*”

	OBurm	Acha-LC	Maru	Bola	
#1	p	p	p	p	(63 exx.)
#2	p	p	ʔp	ʔp	(20 exx.)
#3	p	k	p	p	(3 exx.)
#4	p	p^h	p	p	(5 exx.)
#5	p	s	p	p	(1 ex.)
#6	p	x	kh	kh	(1 ex.)
#7	p	Ø	ʔf	f	(1 ex.)
#8	p	Ø	pj	p	(1 ex.)

59.1 *p:p:p:p*

	OBurm	Acha-LC	Maru	Bola
933 (“bite”)	Ø	pan³¹ *banH	pəŋ³⁵ *banH	pē³¹
956 (“bladder”)	Ø	li⁵⁵pu^{ʔ55} *buk	tʃik³¹pauŋ³⁵	tʃɔt³¹pauŋ³¹
1042 (“blossom (of flowers)”)	Ø	pəŋ³⁵	pu⁵⁵ *boX	pɔ³⁵
1318 (“beat / thump”)	Ø	pat³⁵	pəŋ³¹ *bap, *bat	pəŋ³¹
1376 (“broom”)	Ø	za⁵⁵pun⁵¹	pan³⁵ʃam³⁵ *bunH, *binH	pɔn³¹ʃam³⁵
1449 (“build by laying bricks, stones, etc.”)	Ø	pat⁵⁵ *bat	pəŋ³¹tau³¹ *bap, *bat	pəŋ³¹tu⁵⁵
1626 (“capital / principal”)	Ø	pən⁵⁵	pun³¹tse²¹	pun⁵⁵
2086 (“classifier for flowers”)	Ø	pəŋ³¹	pu⁵⁵ *boX	pɔ³⁵
2394 (“come loose (shoelace)”)	Ø	pək⁵⁵ *bik	pak³¹ *buk, *bik	pəi⁵⁵
3467 (“dung (goat, sheep)”)	Ø	pa^{ʔ55}tchi³¹	pai³¹nam⁵⁵khjik⁵⁵ *bai	tʃhɔt⁵⁵pəŋ⁵⁵khji³⁵
3899 (“fan (winnowing)”)	Ø	lam³¹pɔ³¹ *baH	pɔ⁵⁵laŋ⁵⁵ *baX	pa³⁵laŋ³¹
5229 (“have (eyes)”)	Ø	pɔ⁵⁵ *ba	pɔ³¹ *ba	pa⁵⁵
5375 (“hill / mountain”)	Ø	pum⁵⁵zəŋ³¹	pam³¹	pam⁵⁵

	OBurm	Acha-LC	Maru	Bola
6082 (“lamb”)	∅	*bum paʔ ⁵⁵ tsɔ ³¹	*bum, *bim pai ³¹ nam ³⁵ nau ⁵⁵	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ no ³⁵
6789 (“means / solution”)	∅	*bai pan ³¹ na ³⁵	*bai pan ³⁵ fa ³¹	pan ³⁵ faʔ ⁵⁵
7005 (“monk”)	∅	*banH pɔŋ ³¹ tɕi ⁵⁵	*bunH, *binH puŋ ³¹ kji ³¹	puŋ ³¹ kji ³¹
8065 (“piece of cloth with straps for carrying a toddler”)	∅	poi ³¹ thiʔ ³¹ tcheʔ ³¹	pə ³¹ tə ⁵⁵	pə ³¹ tɕi ³⁵
8200 (“plane (tool)”)	∅	thui ³¹ pau ³⁵	pau ³⁵ tse ²¹	thui ³⁵ pau ³¹
8901 (“east”)	∅	*buX pui ⁵⁵ thoʔ ⁵⁵ pa ³¹	pa ³¹ vɔ̃ ³¹	pui ⁵⁵ vɔ̃ ⁵⁵
10015 (“sister-in-law (elder brother’s)”)	∅	*bui pi ³¹ xaʔ ⁵⁵	a ⁵⁵ pai ³⁵	a ³¹ pai ³¹
10608 (“steam”)	∅	*bjaiH, *bjiH, *bjeH, *baiH, *biH, *beH poŋ ³¹	*baiH pauŋ ³⁵	pauŋ ³¹
10615 (“steamer (of bamboo, for food)”)	∅	*boŋH tɕɔ ⁵⁵ puŋ ³¹	pauŋ ³⁵ khjauŋ ³¹	pauŋ ³¹ khjauŋ ⁵⁵
10812 (“strike (the table)”)	∅	*buŋH pat ⁵⁵	pɛʔ ³¹	pɛʔ ³¹
11188 (“tears”)	∅	*bat noʔ ⁵⁵ pi ⁵⁵	*bap, *bat ŋuk ³¹ pik ³¹	ŋau ⁵⁵ pi ⁵⁵
12315 (“wake up”)	∅	*bjai, *bji, *bje, *bai, *bi, *be pa ⁵⁵	*bi, *biH, *biX pum ³⁵	pɔn ³¹
12359 (“war, go to / battle”)	∅	*bɛ pək ⁵⁵ kɔ ⁵¹	kje ³¹ pak ³¹ pak ³¹	kje ⁵⁵ pak ⁵⁵ pak ³¹
12902 (“wool / fleece”)	∅	*bik paʔ ⁵³ mui ³¹	*buk, *bik pai ³¹ nam ³⁵ muk ⁵⁵	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ mau ³⁵
100 (“accomplish / succeed”)	∅	∅	*bai pəŋ ³¹	pɛ ⁵⁵
1558 (“button”)	∅	∅	*ban pau ³⁵ laŋ ³¹	pŭ ³¹ laŋ ⁵⁵ taŋ ³¹
1981 (“chop (firewood)”)	∅	∅	pauk ³¹	pauʔ ³¹
3880 (“fall over / down”)	∅	∅	laŋ ³⁵ pɛʔ ⁵⁵	laŋ ³¹ pɛʔ ³¹
4052 (“fight”)	∅	∅	pɛʔ ³¹ lam ³¹ *bap, *bat	pɛʔ ³¹ lam ³⁵

	OBurm	Acha-LC	Maru	Bola
5034 (“guest”)	∅	∅	paŋ⁵⁵ *buŋX, *biŋX	paŋ³⁵
5176 (“happy / excited”)	∅	∅	kə³¹pu⁵⁵ *boX	kə³¹pu³⁵
5273 (“puddle (of mud)”)	∅	∅	pam³¹ *bum, *bim	pam⁵⁵
5657 (“hunt”)	∅	∅	ʃə³⁵pak³¹ *buk, *bik	ʃə³⁵pak³¹
8007 (“date (time)”)	∅	∅	pa³¹kə³¹ʃi³⁵	pui⁵⁵ka⁵⁵ʃi³⁵
8434 (“pregnant, be”)	∅	∅	və³⁵pat⁵⁵	və³¹pət⁵⁵
9052 (“rice (glutinous)”)	∅	∅	tsə³¹pauŋ³⁵	ta⁵⁵pauŋ³¹ʈhən⁵⁵
10133 (“sleeve”)	∅	∅	pau³¹lɔ³¹	pū³¹la³¹
12334 (“walnut”)	∅	∅	pau³¹ʃi³⁵	pu⁵⁵ʃi³⁵
12589 (“well”)	∅	∅	pə³¹lɔ³⁵	pə³¹lɔ³¹
13029 (“year after next”)	∅	∅	pə³¹nak⁵⁵	pa⁵⁵nak⁵⁵
1654 (“carry (a child) on the back”)	∅	poi³⁵	∅	pau³¹
2309 (“clumsy / awkward”)	∅	puan³¹ *baŋH	∅	pə³¹
5309 (“help”)	∅	paŋ⁵⁵	∅	pə³⁵
5614 (“hug / hold in the arms”)	∅	pun³⁵ *bunX	∅	pən³⁵
6544 (“lose / defeated”)	∅	pai³⁵	∅	pai³⁵
7807 (“cave (mountain)”)	∅	pum⁵⁵təŋ³¹ *bum	∅	kə⁵⁵pam⁵⁵
3826 (“expand / swell”)	po¹? *boX	pə³¹	pauŋ³⁵	taŋ³⁵pauŋ³¹
5404 (“hit, have (the target)”)	pac *bik	pək⁵⁵xə³¹mən⁵⁵ *bik	pak³¹tsə⁵⁵ *buk, *bik	tsə³⁵pak³¹
5823 (“insect / worm”)	puiwḥ *buH	pau³¹ *buH	puk⁵⁵	pau³¹
9277 (“rot”)	pup *bup	∅	pap³¹ *bup, *bip	pap³¹
10210 (“snail”)	pakkyi?	∅	nūŋ³⁵pə³¹	nə³¹pə³¹

	OBurm	Acha-LC	Maru	Bola
1855 (“chat”)	*bak Ø	pə ³¹ xua ³⁵ kzai ⁵⁵	*bap, *bat pə ⁵⁵ məŋ ³¹	Ø
2054 (“classifier for books”)	Ø	pun ⁵⁵ *bun	pun ³¹	Ø
2496 (“container for measuring grain (=1 decaliter)”)	Ø	Ø	Ø	puŋ ³¹
4162 (“first”)	Ø	Ø	Ø	nam ⁵⁵ pat ⁵⁵ i ⁵⁵
3580 (“east”)	Ø	ni ³¹ mɔ ³¹ ŋ ⁵⁵ pa ³¹	Ø	Ø
5234 (“have (money)”)	Ø	*beH pɔ ⁵⁵ *ba	Ø	Ø
7886 (“pea / bean”)	mliypayḥ *baiH	Ø	Ø	Ø
9491 (“sea”)	pañcañ *baŋ	Ø	Ø	Ø
5541 (“hot”)	pu *bū	pu ⁵⁵ *bū	Ø	Ø

59.2 *p:p:²p:²p*

	OBurm	Acha-LC	Maru	Bola
455 (“astringent”)	Ø	Ø	pəŋ ³¹ *ŋpan	pɛ̃ ⁵⁵
2260 (“cloth”)	Ø	Ø	pəŋ ³⁵ *ŋpanH	pɛ̃ ³⁵
2728 (“cuddle / embrace”)	Ø	Ø	pɔ ³¹ tsaŋ ³¹ *ŋpa	pa ⁵⁵
3362 (“dregs / sediment”)	Ø	Ø	a ³¹ pəŋ ⁵⁵	a ³¹ pɛ̃ ⁵⁵
3699 (“embrace / hug”)	Ø	Ø	pɔ ³¹ *ŋpa	pa ³¹ lam ³⁵
5914 (“kick”)	Ø	Ø	pak ⁵⁵ *ŋpuk, *ŋpik	pak ⁵⁵
6028 (“kowitz”)	Ø	Ø	kə ³¹ pa ⁵⁵	pɛ̃ ³⁵
7594 (“other person(s)”)	Ø	Ø	sə ³¹ pɛ̃ ⁵⁵ *ŋpɛ̃X	sə ⁵⁵ pɛ̃ ³¹
8719 (“raft”)	Ø	Ø	puk ³¹	pau ⁵⁵
10190 (“smoke (a cigarette)”)	Ø	Ø	pauk ⁵⁵	pau ⁵⁵

	OBurm	Acha-LC	Maru	Bola
10701 (“sting (of wasps)”)	∅	∅	pɛ̃ʔ ⁵⁵ *ʔpap, *ʔpat	pɛ̃ʔ ⁵⁵
11327 (“these”)	∅	∅	tʃhɛ̃ ³¹ pɛ̃ ⁵⁵ *ʔpɛ̃X	tʃhɛ̃ ⁵⁵ pɛ̃ ³¹
11394 (“thin”)	∅	∅	pɔ̃ ³⁵ *ʔpaH	pã ³⁵
11507 (“those”)	∅	∅	thə̃ ⁵⁵ pɛ̃ ⁵⁵ *ʔpɛ̃X	thɔ̃i ⁵⁵ pɛ̃ ³¹
5994 (“kneel”)	∅	pai ³¹	∅	tsauŋ ³¹ pɛ̃ ³⁵
8706 (“radish”)	∅	uaŋ ³¹ tɕhi ⁵⁵ puʔ ³¹	∅	ʃ ³⁵ khji ⁵⁵ pɔ̃n ⁵⁵
12937 (“worship / make obeisance to”)	∅	pai ³¹	∅	pɛ̃ ³⁵
1868 (“cheap”)	∅	po ⁵⁵ *bo	pɔ̃ ³¹ *ʔpa	pã ³⁵
12619 (“what”)	∅	pi ³¹ si ⁵⁵ *bjaiH, *bjiH, *bjeH, *baiH, *biH, *beH	pɛ̃ ⁵⁵ *ʔpɛ̃X	pɛ̃ ⁵⁵ tʃuŋ ³¹
5984 (“knee”)	puʔchac *boX	∅	pat ⁵⁵ lauk ³¹ *ʔput, *ʔpit	pɔ̃t ⁵⁵ lauʔ ⁵⁵

59.3 p:k:p:p

	OBurm	Acha-LC	Maru	Bola
7672 (“owl”)	∅	tɕuk ⁵⁵ ku ⁵⁵ lu ⁵¹ *gɔ	puk ³¹ pə̃ ³¹ lui ³¹	puk ³¹ pu ⁵⁵ lui ⁵¹
7960 (“pen (chicken)”)	∅	piʔ ³¹	pi ⁵¹	piʔ ³¹
4292 (“flower”)	panḥ *banH	kẵn ⁵⁵ tam ³¹	pə̃ŋ ³⁵ *banH	pɛ̃ ³¹ pɔ̃ ³⁵

59.4 p:p^h:p:p

	OBurm	Acha-LC	Maru	Bola
8786 (“rake (the fields)”)	∅	phə̃ ³¹	pa ³⁵	pa ³⁵
9996 (“fabric (silk)”)	∅	phe ⁵⁵	puk ⁵⁵ tsɔ̃ ³⁵	pau ³¹ tsɔ̃ ³¹
771 (“bedbug”)	∅	phẵ ³¹ tɕhek ³⁵	∅	kə̃ ³¹ pɛ̃ ³¹

	OBurm	Acha-LC	Maru	Bola
8780 (“rake”)	∅	phə ³¹	∅	pa ³⁵
1875 (“cheek”)	paḥ *baH	pha ³¹ kap ³⁵ *pɛH, *ʔpɛH	∅	∅

59.5 **p:s:p:p**

	OBurm	Acha-LC	Maru	Bola
11380 (“thigh”)	aʔpo ₂ ṇ *buŋ	tɕhi ⁵⁵ san ⁵⁵ *ʔsan, *ʔran, *san	tʃ ⁵⁵ puk ⁵⁵	tʃ ³⁵ pau ³¹

59.6 **p:x:kh:kh**

	OBurm	Acha-LC	Maru	Bola
12868 (“wolf”)	wampuʔluy *boX	pum ⁵⁵ xui ³¹ *ʔkuiH, *kuiH	mjaŋ ³¹ kha ³⁵	mjaŋ ⁵⁵ khui ³⁵

59.7 **p:Ø:ʔf:f**

	OBurm	Acha-LC	Maru	Bola
10438 (“splash / sprinkle”)	pak *bak	∅	fɛɽ ⁵⁵	fɛɽ ⁵⁵

59.8 **p:Ø:pj:p**

	OBurm	Acha-LC	Maru	Bola
11915 (“give”)	piyh *biH	∅	pjik ⁵⁵	pi ³¹

Old Burmese “*ph*”

	OBurm	Acha-LC	Maru	Bola	
#1	ph	p ^h	phj	ph	(5 exx.)
#2	ph	t	p	p	(5 exx.)
#3	ph	t	ʔtʃ	p	(1 ex.)
#4	ph	p ^h	ʔp	ʔp	(1 ex.)
#5	ph	ʃ	ʃ	ʃ	(4 exx.)
#6	ph	s	ph	v	(2 exx.)
#7	ph	Ø	ʔpj	ʔp	(1 ex.)

60.1 *ph:p^h:phj:ph*

	OBurm	Acha-LC	Maru	Bola
262 (“ancestors / forebears”)	Ø	Ø	phjik ⁵⁵ tam ³¹ *pji, *pjiH, *pjiX, *pri, *priH, *priX	phi ³¹ tam ³¹
789 (“beggar”)	Ø	Ø	mɔ ³⁵ phji ³¹ *pje, *pre	mɔ ³⁵ phi ³¹
4893 (“grandmother”)	Ø	Ø	a ³¹ phjik ⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	a ⁵⁵ phi ³¹
8412 (“pound to pieces”)	Ø	Ø	thauŋ ³⁵ phji ³¹ *pje, *pre	la ⁷⁵⁵ phui ³¹
11686 (“patch (clothing)”)	pha *pa, *ʔpa, *ʔpa	phɔ ⁵⁵ *pa, *ʔpa	Ø	pha ⁵⁵

60.2 *ph:t:p:p*

	OBurm	Acha-LC	Maru	Bola
5390 (“hit (a person)”)	Ø	te ⁷⁵⁵	pɛ ⁷³¹ *bap, *bat	pɛ ⁷³¹
8576 (“puncture (sthg.)”)	Ø	toŋ ³¹ *doŋH	puŋ ³⁵	puŋ ³⁵
12498 (“we all”)	Ø	tă ³¹ tʃə ⁵⁵ kuai ⁵⁵	pəŋ ³¹ ʃɔ ⁷⁵⁵ mɔ ⁷⁵⁵ *ban	pɛ ⁵⁵ ʃa ⁷⁵⁵ ma ⁷³¹
1542 (“buttocks”)	phañ *paŋ, *ʔpaŋ, *ʔpaŋ	tchi ³¹ tun ³¹ *duŋH	tʃhau ⁷⁵⁵ pau ³¹	tʃhau ⁷⁵⁵ pauŋ ⁵⁵
352 (“anus”)	Ø	tchi ³¹ tun ³¹ tun ³¹	tʃhauk ⁵⁵ puŋ ⁵⁵	Ø

	OBurm	Acha-LC	Maru	Bola
		*duŋH		

60.3 **ph:t:ʔtʃ:p**

	OBurm	Acha-LC	Maru	Bola
1427 (“bud”)	aʔ phuḥ *pʊH, *ʔpʊH, *ʔpʊH	kan ³¹ tam ⁵¹ təm ³¹	pəŋ ³⁵ tʃam ³¹ *ʔtʃum, *ʔtʃim	pɛ̃ ³¹ tʃam ³⁵

60.4 **ph:p^h:ʔp:ʔp**

	OBurm	Acha-LC	Maru	Bola
4526 (“frog”)	phaḥ *paH, *ʔpaH, *ʔpaH	phɔ ³¹ *paH, *ʔpaH	pɔ ³⁵ *ʔpaH	pa ³⁵

60.5 **ph:ʃ:ʔʃ:f**

	OBurm	Acha-LC	Maru	Bola
12009 (“twist (hemp fibers) between the palms”)	∅	∅	ʃam ⁵⁵	ʃam ³⁵
12994 (“wrong”)	∅	∅	ʃat ⁵⁵	ʃɔt ⁵⁵
2975 (“dead”)	∅	ʃɪ ⁵⁵ *ʃai, *ʃi	ʃik ³¹ kau ³⁵	ʃɪ ⁵⁵ ku ³¹
5041 (“gum”)	so ḥphumḥ *pumH, *ʔpumH, *ʔpumH	tɕoi ⁵⁵ ʃua ³¹ *ʃaH	∅	∅

60.6 **ph:s:ph:v**

	OBurm	Acha-LC	Maru	Bola
3933 (“father”)	aʔ phaʔ *paX, *ʔpaX, *ʔpaX	∅	a ⁵⁵ phɔ ⁵⁵ *paX	a ³¹ va ⁵⁵
10662 (“stepfather”)	∅	phɔʔ ³¹ sau ³⁵ *ʔsuX, *ʔruX, *suX	a ³¹ phɔ ⁵⁵ *paX	a ³¹ va ⁵⁵

60.7 **ph:Ø:ʔpj:ʔp**

	OBurm	Acha-LC	Maru	Bola
55๐1 (“horizontal”)	phila *pe, *pe, *ɽpe, *ɽpe, *ɽpe, *ɽpe	∅	pji ³¹ *ɽpje, *ɽpre	pi ⁵⁵

Old Burmese “*phj*”

	OBurm	Acha-LC	Maru	Bola	
#1	phj	p	pj	pj	(6 exx.)

61.1 *phj:p:pj:pj*

	OBurm	Acha-LC	Maru	Bola
2334 (“cockscornb”)	Ø	nɔʔ ⁵⁵ pat ³⁵	tʃoʔ ³¹ pjen ³⁵	ɣaʔ ³¹ tʃaʔ ³¹ pjen ³¹
10641 (“step / stride”)	Ø	pa ⁵⁵ *bɛ	pjɛ ³¹ *bjɛ, *brɛ	pjɛ ⁵⁵
1797 (“change”)	Ø	pen ³⁵	pjen ³⁵	Ø
5510 (“horn (woodwind)”)	Ø	pe ³¹ xe ³¹	pji ⁵⁵ khjɛ ³¹	Ø
9097 (“riddle”)	Ø	xam ⁵¹ pin ³¹ *bjimH, *bjinH, *bimH, *binH	Ø	mɔ̃ ³¹ pjaʔ ⁵⁵
10491 (“sprinkle / spray”)	phyanh *pjanH, *ʔpjanH, *ʔpjanH	Ø	pjat ²¹	Ø

Old Burmese “*phl*”

	OBurm	Acha-LC	Maru	Bola	
#1	phl	p ^h z̥	phj	phj	(6 exx.)

62.1 *phl:p^hz̥;phj:phj*

	OBurm	Acha-LC	Maru	Bola
2483 (“consult / discuss”)	∅	∅	phjɛ ⁵⁵ *pjɛX, *prɛX	phjɛ ³⁵
6071 (“ladle (gourd) / dipper (wooden)”)	∅	∅	phjau ³¹	phjau ³¹
10452 (“split up (bamboo strips)”)	∅	∅	phjɔ ³¹	phja ⁵⁵
12135 (“unseam (clothing)”)	∅	∅	*pja, *pra phjɔɪ ⁵⁵	phjaɪ ⁵⁵
12717 (“white”)	phlu *plu, *ɣplu, *ɣplu	phzo ⁵⁵ *pro, *pru, *ɣpro, *ɣpru	phju ³¹ *pjo, *pro	phju ⁵⁵
10226 (“snap (a thread)”)	∅	phzat ³⁵	phjik ⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	phjɔt ⁵⁵

Old Burmese “*phr*”

	OBurm	Acha-LC	Maru	Bola	
#1	phr	k	kj	kj	(3 exx.)

63.1 *phr:k:kj:kj*

	OBurm	Acha-LC	Maru	Bola
1829 (“charcoal”)	Ø	laŋ ³¹ ka ³¹	mji ³⁵ kjø ³⁵	mi ³¹ kjø ³¹
4567 (“fungus (edible)”)	Ø	*geH mau ⁵⁵ kun ⁵¹	*gjuiH, *gruiH mau ⁵¹ kjiŋ ²¹	mau ⁵⁵ kjøn ³¹
2356 (“collapse / cave in / fall down”)	phruiw	Ø	kjøŋ³¹	kjøŋ³¹
	*pru, *ŋpru, *ŋpru			

Old Burmese “*pj*”

	OBurm	Acha-LC	Maru	Bola	
#1	<i>pj</i>	<i>tɕ</i>	<i>ʔj</i>	<i>ʔj</i>	(1 ex.)

64.1 *pj:tɕ:ʔj:ʔj*

	OBurm	Acha-LC	Maru	Bola
4322 (“fly”)	<i>yañ</i> *ʔjaŋ, *jaŋ	<i>tɕam</i> ⁵⁵ *dʒam	<i>tɕ</i> ³⁵ *daŋH	<i>tɕ</i> ³¹

Old Burmese “*pl*”

	OBurm	Acha-LC	Maru	Bola	
#1	pl	pʌ	pj	pj	(19 exx.)

65.1 *pl:pʌ:pj:pj*

	OBurm	Acha-LC	Maru	Bola
782 (“bee”)	Ø	Ø	pjɔ̃ ³⁵ jɔ̃ ³¹	pja ³¹
1316 (“break up (meeting) / end”)	Ø	Ø	pjɔ̃ ³¹ *bja, *bra	pja ⁵⁵
1621 (“cape (for rain, of straw or palm bark)”)	Ø	Ø	pjam ³¹	pjam ⁵⁵
2421 (“common people”)	Ø	Ø	*bjum, *bjim, *brum, *brim manj ³¹ pju ³¹	manj ³¹ pju ⁵⁵
3142 (“disappear / vanish”)	Ø	Ø	*bjo, *bro pjauk ³¹	pjau ³¹
3392 (“drop”)	Ø	Ø	pjik ³¹ kjɔ̃ ⁵⁵ *bji, *bjiH, *bjiX, *bri, *briH, *briX pjũ ³¹ ɲɔ̃k ³¹	pjɔ̃t ³¹ kja ³⁵
4368 (“fool / blockhead”)	Ø	Ø	pju ³¹ na ³⁵ *bjo, *bro	pju ⁵⁵ na ³¹
5620 (“human being”)	Ø	Ø	pjẽ ³¹ *bjam, *bram	pjẽ ⁵⁵
5888 (“jump”)	Ø	Ø	pjɔ̃ ⁵⁵ lam ³¹	pja ³¹
6636 (“make a row, racket”)	Ø	Ø	pjan ³¹ *bjun, *bjin, *brun, *brin	pjan ⁵⁵
7354 (“numb, be”)	Ø	Ø	pjiŋ ³¹ tshɔ̃ ³⁵	pjɔ̃n ⁵⁵ tʃhɔ̃ ³⁵
7752 (“pal / partner”)	Ø	Ø	nɔ̃ ³¹ pju ³¹ *bjo, *bro	na ⁵⁵ pju ⁵⁵
7856 (“patient”)	Ø	Ø	pjak ³¹ *bjuk, *bjik, *bruk, *brik	pjak ³¹
10709 (“stingy”)	Ø	Ø	pjan ⁵⁵	pjan ³⁵
4565 (“full, be / filled up”)	Ø	pʌɲ ³⁵		

	OBurm	Acha-LC	Maru	Bola
		*brinX	*bjuŋX, *bjiŋX, *bruŋX, *briŋX	
9215 (“rock”)	∅	pʒaŋ ⁵⁵	pjaʔ ³¹ kjaʔ ³¹ *bjak, *brak	pjaʔ ³¹ tui ³⁵
10230 (“snap (thread)”)	∅	pʒat ⁵⁵ *brat	pjik ³¹ *bji, *bjiH, *bjiX, *bri, *briH, *briX	pjət ³¹
4564 (“full”)	plañʔ *bliŋX	pʒəŋ ³⁵ *briŋX	pjaŋ ⁵⁵ *bjuŋX, *bjiŋX, *bruŋX, *briŋX	pjaŋ ³⁵
10329 (“soul / spirit”)	∅	a ³¹ pʒua ⁵⁵ *bra	sə ³¹ pja ³¹ *bja, *bra	∅

Old Burmese “*pr*”

	OBurm	Acha-LC	Maru	Bola	
#1	pr	p^h	ph	ph	(33 exx.)
#2	pr	p^hʔ	ʔpj	ʔpj	(8 exx.)
#3	pr	pʔ	pj	pj	(1 ex.)

66.1 *pr:p^h:ph:ph*

	OBurm	Acha-LC	Maru	Bola
339 (“ant”)	∅	∅	phǎ ³¹ ʔuk ³¹	phǎ ³¹ ʔɔ ³¹
679 (“bat”)	∅	∅	phɔ ⁷⁵⁵ xək ⁵⁵ *pak	pha ⁷⁵⁵ xəi ³¹
1237 (“box / case”)	∅	∅	phan ³⁵ xɔ ⁵¹ *punH, *pinH	phan ³¹ xɔ ⁵¹
3504 (“dust”)	∅	∅	phǎi ³⁵ lɔk ³¹	phǎ ³¹ lau ⁵⁵
3789 (“escape / run away”)	∅	∅	phǎ ³¹ *paŋ	phǎ ⁵⁵
3830 (“expensive”)	∅	∅	phuk ⁵⁵ *pu, *puH, *puX	phau ³⁵
3980 (“fertilizer / manure”)	∅	∅	phun ³⁵	phun ³⁵
4284 (“flour”)	∅	∅	mjen ³⁵ phɔi ³¹	mjen ³⁵ phui ³⁵
4883 (“ancestors / forebears”)	∅	∅	a ³¹ phuk ⁵⁵ *pu, *puH, *puX	a ⁵⁵ phau ³⁵
5845 (“itch / tickle”)	∅	∅	phan ³⁵ *punH, *pinH	phɔn ³⁵
8270 (“plough / till”)	∅	∅	phauk ⁵⁵	phau ⁷⁵⁵
8572 (“punch a hole / perforate”)	∅	∅	phuŋ ⁵⁵	la ⁷⁵⁵ phuŋ ³¹
10429 (“spit”)	∅	∅	phø ³⁵	phø ³⁵
11838 (“tray (wooden)”)	∅	∅	phun ³¹	sak ⁵⁵ phun ³¹
11954 (“turn over (on bed)”)	∅	∅	kaun ³¹ phauk ⁵⁵	phau ⁷⁵⁵

	OBurm	Acha-LC	Maru	Bola
11964 (“turtledove”)	Ø	Ø	phauŋ ⁵⁵ kjuk ⁵⁵	phauŋ ³¹ kju ³⁵
1784 (“chaff / bran”)	Ø	oŋ ⁵⁵ phoi ³¹ tceŋ ³¹	voŋ ³¹ phoi ³⁵	vaŋ ³¹ phui ³⁵
2930 (“day after tomorrow”)	Ø	phă ⁵⁵ nen ³¹	sɔ̃ ³¹ pho ⁵⁵ neŋ ³¹ *paX	sɔ̃ ⁵⁵ pha ⁵⁵ neŋ ³¹
3934 (“father-in-law”)	Ø	pho ³¹ tɕau ³¹ *paH, *ŋpaH	jauk ³¹ pho ⁵⁵ *paX	jauŋ ³¹ pha ³⁵
4909 (“grape”)	Ø	phu ³¹ thau ³¹ *pɔ̃H, *ŋpɔ̃H	phu ³¹ thau ³⁵ *po	phu ³¹ thau ⁵⁵
7547 (“open”)	Ø	phoŋ ³⁵	phuŋ ⁵⁵	phuŋ ³⁵
7551 (“lift (the lid)”)	Ø	phoŋ ³⁵	phuŋ ⁵⁵	phuŋ ³⁵
8244 (“plate / dish”)	Ø	phan ³¹ *panH, *ŋpanH	phan ³¹ *pun, *pin	phan ³¹
10874 (“sugarcane”)	Ø	phă ⁵⁵ liŋ ⁵⁵	phauŋ ³⁵ tʃhuk ³¹	phauŋ ³⁵ tʃhu ⁵⁵
11547 (“three days from now”)	Ø	phă ⁵⁵ nui ⁵⁵	pɔ̃ ³¹ pho ⁵⁵ neŋ ³¹ *paX	pa ⁵⁵ pha ⁵⁵ neŋ ³¹
11929 (“turn inside out (clothing) or the reverse”)	Ø	phu ⁷⁵⁵	phauk ⁵⁵	phau ⁷⁵⁵
12039 (“uncle (father’s elder brother)”)	Ø	*puk, *ŋpuk luŋ ⁵⁵ pha ⁷⁵⁵	phɔ̃ ⁵⁵ mo ⁵⁵	phɔ̃ ⁵⁵ ma ³¹
12136 (“untie / undo”)	Ø	phək ⁵⁵ *pik, *ŋpik	phək ⁵⁵ *puk, *pik	laŋ ⁵⁵ phəi ⁵⁵
1529 (“butterfly”)	lippra *bra	phă ³¹ zəm ³⁵ tɕəm ⁵⁵	phɔ̃ ³¹ lɛ̃ ³¹	phɔ̃ ³¹ lɛ̃ ⁵⁵
6 (“Buddha”)	Ø	phă ⁵⁵ za ⁵⁵	Ø	phɔ̃ ⁵⁵ za ⁵⁵
6392 (“line up”)	Ø	phai ³¹	phai ³¹ *pai	Ø
1067 (“blue”)	pra *bra	Ø	Ø	Ø
3187 (“do / be in business”)	Ø	Ø	Ø	phɔ̃ ⁵⁵ ka ³¹ pju ⁵⁵

66.2 *pr:p^hz:ʔpj:ʔpj*

	OBurm	Acha-LC	Maru	Bola
3449 (“duck”)	Ø	Ø	pjet ⁵⁵	pjet ⁵⁵

	OBurm	Acha-LC	Maru	Bola
3966 (“fence (bamboo / twig)”)	∅	∅	tshai ⁵⁵ pjɛ ³¹ *ɣpjɛ, *ɣprɛ	tshai ³⁵ pjɛ ³¹
6320 (“lifetime”)	∅	∅	pjat ³¹	pjat ³¹
8424 (“pour or throw out (water)”)	∅	∅	fɛɿ ⁵⁵ pjɛ ⁵⁵	tɛɿ ⁵⁵ pjɛ ⁵⁵
11580 (“throw / hurl”)	∅	∅	*ɣpjɛX, *ɣprɛX pjɛ ⁵⁵	pjɛ ⁵⁵
2387 (“comb”)	∅	phza ³¹ *preH, *ɣpreH	*ɣpjap, *ɣpjat, *ɣprap, *ɣprat pjɛ ³⁵	pjɛ ³⁵
8387 (“porcupine”)	∅	phzo ⁵⁵ *pro, *pru, *ɣpro, *ɣpru	*ɣpjɛH, *ɣpreH pju ³¹ *ɣpjo, *ɣpro	pju ⁵⁵
4207 (“flat / shallow”)	prah *braH	∅	∅	pjɛ ³⁵

66.3 **pr:pz:pj:pj**

	OBurm	Acha-LC	Maru	Bola
10322 (“pus”)	prañ *brɪŋ	pzəŋ ⁵⁵ *brɪŋ	pjaŋ ³¹ *bjuŋ, *bjiŋ, *bruŋ, *brɪŋ	pjaŋ ⁵⁵

Old Burmese “r”

	OBurm	Acha-LC	Maru	Bola	
#1	r	z _l	j	j	(130 exx.)
#2	r	ṛ	ʔj	ʔj	(3 exx.)
#3	r	z _l	jh	aŋ	(1 ex.)
#4	r	ă	ə	ə	(3 exx.)
#5	r	z _l	ɔʔ	aʔ	(1 ex.)
#6	r	z _l	v	ɣ	(1 ex.)
#7	r	i	j	i	(2 exx.)
#8	r	s	s	s	(1 ex.)
#9	r	ʔ	ʔ	ʔ	(1 ex.)
#10	r	z _l	j	auʔ	(2 exx.)
#11	r	k ^h z _l	khj	khj	(1 ex.)
#12	r	z _l	ɔi	ø	(1 ex.)
#13	r	i	j	əi	(1 ex.)
#14	r	z _l	uk	ɔʔ	(1 ex.)
#15	r	x	khj	ʔj	(3 exx.)
#16	r	uan	ɔn	ɔn	(2 exx.)
#17	r	m	tʃh	tʃh	(3 exx.)
#18	r	z _l	at	ɔ	(2 exx.)
#19	r	xz _l	Ø	f	(1 ex.)

67.1 r:z_lj:j

	OBurm	Acha-LC	Maru	Bola
31 (“February”)	Ø	Ø	l ₂ ⁵⁵ ʃk ⁵⁵ khjɛʔ ⁵⁵ *kjaɸ, *kjaɸ, *krap, *krat l ₂ ⁵⁵ tă ³¹ khjɛʔ ⁵⁵	ə ³⁵ jɛ ³¹
49 (“January”)	Ø	Ø	*kjaɸ, *kjaɸ, *krap, *krat tă ³¹ jauk ³¹	tʃin ³⁵ jɛ ³¹
237 (“alone”)	Ø	Ø	*krat tă ³¹ jauk ³¹	jă ³¹
422 (“ask s.b. to come here / fetch”)	Ø	Ø	jă ³¹	jă ⁵⁵
428 (“askew / awry / slanting”)	Ø	Ø	*jaŋ jak ⁵⁵	jak ⁵⁵
476 (“aunt (mother’s brother’s wife)”)	Ø	Ø	*ʔjuk, *ʔjik jauk ³¹ mji ⁵⁵	jau ^{ʔ31} mī ³⁵

	OBurm	Acha-LC	Maru	Bola
528 (“awn of wheat”)	∅	∅	*ʔmjeX, *ʔmreX mɛ ³¹ ja ³¹ tshɛ ³¹	mɛ ³¹ ja ⁵¹ tu ³¹
634 (“banana (plantain)”)	∅	∅	ŋaʔ ³¹ mjauk ³¹	ŋaʔ ³¹ mjaʊ ^{ʔ31}
782 (“bee”)	∅	∅	pjɔ̌ ³⁵ jɔ̌ ³¹	pja ³¹
1316 (“break up (meeting) / end”)	∅	∅	pjo ³¹	pja ⁵⁵
1319 (“break up / scatter”)	∅	∅	*bja, *bra lɔʔ ⁵⁵ phjauk ⁵⁵	pɛʔ ³¹ mja ⁵⁵
1456 (“building”)	∅	∅	kjɛ ³¹	kjɛ ³¹
1520 (“busy”)	∅	∅	*gjam, *gram kjin ⁵⁵	kjin ³¹
1601 (“called, be / named”)	∅	∅	jɔ̌ ³¹	mjaŋ ⁵⁵ jɔ̌ ⁵⁵
1621 (“cape (for rain, of straw or palm bark)”)	∅	∅	*jaŋ pjam ³¹	pjam ⁵⁵
2389 (“comb”)	∅	∅	*bjum, *bjim, *brum, *brim kjoʔ ⁵⁵	kjaʔ ⁵⁵
2421 (“common people”)	∅	∅	*ʔkjak, *ʔkrak maŋ ³¹ pju ³¹	maŋ ³¹ pju ⁵⁵
2483 (“consult / discuss”)	∅	∅	*bjo, *bro phje ⁵⁵	phje ³⁵
2513 (“copper (note:+red)”)	∅	∅	*pjeX, *preX kjik ⁵⁵	kji ³¹
2762 (“chisel / bore (a hole)”)	∅	∅	kjaʊ ³⁵	kjaʊ ³⁵
3142 (“disappear / vanish”)	∅	∅	pjauk ³¹	pjaʊ ^{ʔ31}
3290 (“downstairs”)	∅	∅	kjɛ ³⁵ thoʔ ⁵⁵	kjɛ ³¹ thaʔ ⁵⁵
3392 (“drop”)	∅	∅	*gjamH, *gramH pjik ³¹ kjo ⁵⁵	pjoʔ ³¹ kja ³⁵
3449 (“duck”)	∅	∅	*bji, *bjiH, *bjiX, *bri, *briH, *briX pjɛʔ ⁵⁵	pjɛʔ ⁵⁵
3529 (“each / every”)	∅	∅	khə ³¹ jauk ³¹	khak ⁵⁵ jauʔ ³¹
3608 (“eaten one’s fill, have”)	∅	∅	kji ³⁵ *gjeH, *greH	kji ³¹

	OBurm	Acha-LC	Maru	Bola
3876 (“fall down (a house) / collapse”)	Ø	Ø	kjəʔ³¹	pjaʔ³¹
3937 (“father-in-law”)	Ø	Ø	jauk³¹mji⁵⁵	jauʔ³¹mi³⁵
3966 (“fence (bamboo / twig)”)	Ø	Ø	tshai ⁵⁵ pjɛ ³¹ *ʔpjɛ, *ʔpre	tshai ³⁵ pjɛ ³¹
4021 (“fields (wheat etc.)”)	Ø	Ø	jə³¹	ji³¹thauŋ³⁵ji³¹ kaʔ ⁵⁵
4109 (“finger (little)”)	Ø	Ø	*ja ləʔ ²¹ thə ⁵⁵ ŋjuk⁵⁵ *ŋju, *ŋjuH, *ŋjuX, *ŋru, *ŋruH, *ŋruX ŋju⁷⁵⁵	laʔ ³¹ thə ³⁵ ŋjuŋ³⁵
4128 (“fingersbreadth”)	Ø	Ø	mjuŋ³⁵	mjuŋ³¹
4271 (“float”)	Ø	Ø	pju³¹ŋək³¹	pju⁵⁵ka⁵⁵
4368 (“fool / blockhead”)	Ø	Ø	tə ³¹ jə ³¹ ta ³¹ *ja	tə ³¹ ja ⁵⁵ ta ³¹
4410 (“forest”)	Ø	Ø	ju³¹ *jo	ju⁵⁵nə⁵⁵
4706 (“get / fetch”)	Ø	Ø	jauk³¹	jau⁷⁵⁵
4980 (“grow (a boil)”)	Ø	Ø	ŋjam³⁵ *ŋjumH, *ŋjimH, *ŋrumH, *ŋrimH	ŋjam³⁵
5357 (“hide (sthg.)”)	Ø	Ø	pju³¹na³⁵ *bjo, *bro	pju⁵⁵na³¹
5620 (“human being”)	Ø	Ø	kə ³¹ kjin³¹kə³¹ maŋ ³¹	kjin³¹kjin³¹
5685 (“hurriedly / hastily”)	Ø	Ø	kjet³¹	kjet²¹
5774 (“industrious / hardworking”)	Ø	Ø	pjɛ³¹ *bjam, *bram	pjɛ⁵⁵
5888 (“jump”)	Ø	Ø	tsə ³¹ tʃə ⁷⁵⁵ jam⁵⁵ *ʔjumX, *ʔjimX	ta ⁵⁵ tʃə ⁷⁵⁵ jam⁵⁵
5961 (“kitchen”)	Ø	Ø	phjau³¹	phjau³¹
6071 (“ladle (gourd) / dipper (wooden)”)	Ø	Ø		

	OBurm	Acha-LC	Maru	Bola
6265 (“letter”)	∅	∅	ʃə ³¹ kjam ³⁵ *ʔkjumH, *ʔkjinH, *ʔkrumH, *ʔkrimH	ʃə ³¹ kjam ³⁵
6274 (“lick / lap”)	∅	∅	jə ³¹ *jak	ja ³¹
6320 (“lifetime”)	∅	∅	pjat ³¹	pjat ³¹
6387 (“line (of wheat)”)	∅	∅	jan ³⁵ *junH, *jinH	jan ³⁵
6636 (“make a row, racket”)	∅	∅	pjo ³¹ lam ³¹	pja ³¹
6652 (“make way for / give way”)	∅	∅	jaŋ ³⁵ *juŋH, *jiŋH	jaŋ ³⁵
6958 (“mirror”)	∅	∅	mjo ³¹ tfam ³¹	mja ³¹ tfam ⁵⁵
7261 (“night’s (work)”)	∅	∅	mji ³¹ *mje, *mre	mjon ⁵⁵
7268 (“night, at / evening, in the”)	∅	∅	mji ⁵⁵	mjon ³⁵
7343 (“notify / inform”)	∅	∅	*mjeX, *mreX tə ⁵⁵ kjo ³¹	tə ³⁵ kja ³⁵
7354 (“numb, be”)	∅	∅	pjan ³¹ *bjun, *bjin, *brun, *brin	pjaŋ ⁵⁵
7472 (“on the other side (of a riv)”)	∅	∅	kjo ³¹ *ʔkja, *ʔkra	kja ⁵⁵
7710 (“paddy fields”)	∅	∅	jə ³¹ thauŋ ³⁵	ji ³¹ thauŋ ³⁵
7752 (“pal / partner”)	∅	∅	pjiŋ ³¹ tshə ³⁵	pjon ⁵⁵ tfhə ³⁵
7856 (“patient”)	∅	∅	nə ³¹ pju ³¹ *bjo, *bro	na ⁵⁵ pju ⁵⁵
7954 (“peel off (paint)”)	∅	∅	kjat ³¹ *gjut, *gjit, *grut, *grit	kjət ³¹
8373 (“poor”)	∅	∅	mjaŋ ³¹	mjaŋ ⁵⁵
8424 (“pour or throw out (water)”)	∅	∅	fə ³¹ pje ⁵⁵	tə ³¹ pje ⁵⁵
8696 (“rack (pack)”)	∅	∅	*ʔpjeX, *ʔpreX kja ³⁵	kja ³⁵
8961 (“reserve (seeds)”)	∅	∅	mjuk ³¹	mjət ⁵⁵

	OBurm	Acha-LC	Maru	Bola
9311 (“rust”)	∅	∅	tsɔ̃ ³⁵ kjik ⁵⁵	ta ⁵⁵ kji ³¹ tui ³¹
9344 (“sad”)	∅	∅	jɔn ³⁵	jɔn ³⁵
9458 (“scold”)	∅	∅	nak ⁵⁵ ɔ̃ ³¹	nak ⁵⁵ ja ³¹
10452 (“split up (bamboo strips)”)	∅	∅	*ja phjɔ ³¹	phja ⁵⁵
10536 (“squirrel”)	∅	∅	*pja, *pra jin ⁵⁵ pɛɪ ⁵⁵	jɔn ³⁵ ɬhɔ̃ ⁵⁵
10696 (“sticky / glutinous”)	∅	∅	kjɔi ³⁵	kjɔn ³⁵
10709 (“stingy”)	∅	∅	pjak ³¹ *bjuk, *bjik, *bruk, *brik	pjak ³¹
11141 (“tasty / delicious”)	∅	∅	mjɔɪ ⁵⁵ *ɲmjak, *ɲmrak	mjaɪ ⁵⁵
11218 (“temper”)	∅	∅	a ³¹ kjaɲ ⁵⁵ *ɲkjuɲX, *ɲkjinX, *ɲkruɲX, *ɲkriɲX	a ³¹ kjaɲ ⁵⁵
11436 (“thinner, get (body)”)	∅	∅	kji ⁵⁵ *gjeX, *greX	kji ³⁵
11580 (“throw / hurl”)	∅	∅	pjeɪ ⁵⁵ *ɲpjap, *ɲpjat, *ɲprap, *ɲprat	pjeɪ ⁵⁵
11727 (“tomorrow night / evening”)	∅	∅	nɛɪ ³¹ mji ³¹	nɛɪ ³¹ mjɔn ³⁵
11873 (“trivet”)	∅	∅	*mje, *mre kjɔ ³¹	kja ⁵⁵
11965 (“turtledove”)	∅	∅	*ɲkja, *ɲkra phaɲ ⁵⁵ kjuk ⁵⁵	phaɲ ³¹ kju ³⁵
12018 (“ugly”)	∅	∅	*ɲkju, *ɲkjuH, *ɲkjuX, *ɲkru, *ɲkruH, *ɲkruX mɔ̃ ³¹ jaɲ ⁵⁵	a ³¹ jaɲ ³⁵
12135 (“unseam (clothing)”)	∅	∅	phjɔɪ ⁵⁵ *pjak, *prak	phjaɪ ⁵⁵
12363 (“soldier”)	∅	∅	kje ³¹ pak ³¹ pak ³¹ *gje, *gre	kje ⁵⁵ pak ⁵⁵ pak ³¹
12799 (“winter”)	∅	∅	kjɔɪ ³¹ mjɔ ³¹ *gjak, *grak	kjaɪ ³¹ mja ⁵⁵

	OBurm	Acha-LC	Maru	Bola
12800 (“winter”)	∅	∅	kjəʔ ³¹ mjə ³¹ *mja, *mra	kjaʔ ³¹ mja ⁵⁵
12817 (“withdraw / take out”)	∅	∅	ju ³¹ thuk ⁵⁵ *jo	ju ³¹ thəʔ ⁵⁵
1281 (“bray”)	∅	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ *mjuŋ, *mjiŋ, *mruiŋ, *mriŋ	mjaŋ ⁵⁵
1307 (“break / snap (stick)”)	∅	kzau ³¹ *gruH	kjuk ⁵⁵	kju ³¹
1369 (“broken, be (bowls)”)	∅	kzop ⁵⁵ *grup, *grop	kjəʔ ³¹	kjəʔ ³¹
1518 (“bury”)	∅	mzop ⁵⁵ *ʔmrup, *ʔmrop	ŋjap ⁵⁵ *ʔŋjup, *ʔŋjip, *ʔŋrup, *ʔŋrip	ŋjap ⁵⁵
2173 (“clear (water)”)	∅	kzəŋ ³¹ *griŋH	kjaŋ ³⁵ *gjuŋH, *gjiŋH, *gruŋH, *griŋH	kjaŋ ³¹
2351 (“cold (weather, water)”)	∅	kzuat ⁵⁵	kjəʔ ³¹ *gjak, *grak	kjaʔ ³¹
2387 (“comb”)	∅	phza ³¹ *preH, *ʔpreH	pje ³⁵ *ʔpjeH, *ʔpreH	pje ³⁵
3873 (“drop”)	∅	kzua ³⁵ *graX	kjə ⁵⁵ *gjaX, *graX	kja ³⁵
4519 (“frighten / scare”)	∅	xzəʔ ⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	kjauk ⁵⁵	kjauʔ ⁵⁵
4565 (“full, be / filled up”)	∅	pzəŋ ³⁵ *briŋX	pjaŋ ⁵⁵ *bjuiŋX, *bjiŋX, *bruŋX, *briŋX	pjaŋ ³⁵
5731 (“left over, be / remain”)	∅	mzat ⁵⁵ *ʔmrat	mjik ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	mjot ³¹
6414 (“listen”)	∅	kzua ³¹ tci ⁵⁵ *graH	kjə ³⁵ ŋon ³⁵ *gjaH, *graH	kja ³¹ ŋon ³⁵
6554 (“loud”)	∅	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ *mjuŋ, *mjiŋ, *mruiŋ, *mriŋ	mjaŋ ⁵⁵
6682 (“manger”)	∅	mzəŋ ³¹ xzəŋ ³¹	mjə ³⁵ thauŋ ³⁵ l̥ ³¹ *mjaŋH, *mraŋH	mjə ³¹ thauŋ ³⁵ l̥ ³⁵
6857 (“meow”)	∅	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ *mjuŋ, *mjiŋ, *mruiŋ, *mriŋ	mjaŋ ³⁵
8168 (“pitiable / pitiful”)	∅	təsau ³¹ kzə ³¹ *groH, *groH	nak ⁵⁵ mjan ³⁵ *mjunH, *mjinh, *mruiŋH, *mrinh	ʃə ³¹ kja ³¹

	OBurm	Acha-LC	Maru	Bola
8387 (“porcupine”)	Ø	phzə ⁵⁵ *pro, *pru, *ʔpro, *ʔpru	pju ³¹ *ʔpjo, *ʔpro	pju ⁵⁵
9215 (“rock”)	Ø	pzəŋ ⁵⁵	pjəʔ³¹kjat³¹ *bjak, *brak	pjaʔ³¹tui³⁵
9477 (“scratch (an itch)”)	Ø	khzən ⁵⁵	kjin ³¹	kjən ⁵⁵
10226 (“snap (a thread)”)	Ø	phzət ³⁵	phjik ⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	phjət ⁵⁵
10230 (“snap (thread)”)	Ø	pzət ⁵⁵ *brat	pjik ³¹ *bji, *bjiH, *bjiX, *bri, *briH, *briX	pjət ³¹
12871 (“baa / bleat”)	Ø	mzəŋ ⁵⁵ *mriŋ	mjaŋ³¹kha³⁵ *mjuŋ, *mjiŋ, *mruŋ, *mriŋ	mjaŋ⁵⁵khui³⁵
830 (“bellyband”)	mrañh *mraŋH	mzəŋ³¹kok⁵⁵	mjə³⁵khap⁵⁵ *mjaŋH, *mraŋH	mjə³¹khap⁵⁵
5276 (“hear”)	krah *graH	kzua ³¹ *graH	ɣə⁵⁵kjə³⁵ *gjaH, *graH	ɣə³¹kja³¹
5368 (“high / tall”)	mrañ? *mraŋX	mzəŋ ⁵⁵	mjə³¹ *mjaŋ, *mraŋ	mjə⁵⁵
6842 (“see”)	mrañ *mraŋ	en³¹mzəŋ⁵⁵	mjə³¹ *mjaŋ, *mraŋ	mjə⁵⁵
10322 (“pus”)	prañ *briŋ	pzəŋ ⁵⁵ *briŋ	pjaŋ³¹ *bjuŋ, *bjiŋ, *bruŋ, *briŋ	pjaŋ ⁵⁵
10572 (“star”)	kray *grai	khzə ⁵⁵	kji ³¹ *ʔkje, *ʔkre	kji ⁵⁵
11254 (“tendon / sinew”)	aʔkro₂h	a³¹kzə³¹ *greH	ʃə³⁵kji³¹ *gje, *gre	ʃə³⁵kji³¹
159 (“afraid, be”)	kro₂k *gruk	Ø	kjauk ³¹	kjauʔ³¹
2356 (“collapse / cave in / fall down”)	phruiw	Ø	kjəʔ³¹	kjəʔ³¹
7041 (“mosquito”)	*pru, *ʔpru, *ʔpru khrañ *ʔkraŋ, *ʔkraŋ, *kraŋ	Ø	kjə³¹ *ʔkjaŋ, *ʔkraŋ	kjə⁵⁵
8882 (“rein in”)	Ø	mzək ⁵⁵ *ʔmrik	mjak ³¹ *mjuk, *mjik, *mruk, *mrik	Ø
10329 (“soul / spirit”)	Ø	a³¹pzua⁵⁵ *bra	sə³¹pjə³¹ *bja, *bra	Ø
11406 (“thin (hair)”)	Ø	kzua ³¹	kja ³¹	Ø

	OBurm	Acha-LC	Maru	Bola
653 (“barley”)	∅	*graH ∅	∅	me ³¹ ja ⁵¹
8381 (“poor (land)”)	∅	∅	∅	kji ³⁵
9711 (“several / few, a”)	∅	∅	∅	tøʔ ³¹
2005 (“chopper”)	∅	mzau ³¹ *mruH	∅	∅
4698 (“get / acquire”)	∅	zua ³⁵ *raX	∅	∅
9979 (“sieve / sift”)	∅	pă ³¹ khzəŋ ³¹	∅	∅
3420 (“dry”)	khro ₂ k *ʔkruk, *ʔkruk,	∅	∅	kjauʔ ⁵⁵
4207 (“flat / shallow”)	*kruk praḥ *braH	∅	∅	pjɛ ³⁵
8682 (“quick / fast”)	mran *mran	mzəp ⁵⁵ *mrap	∅	∅
9724 (“shadow”)	aʔrip *rip	a ³¹ ʔit ⁵⁵	∅	∅
1067 (“blue”)	pra *bra	∅	∅	∅

67.2 r:ŋ:ʔj:ʔj

	OBurm	Acha-LC	Maru	Bola
5243 (“he”)	∅	ŋaŋ ³¹	j̥ ³⁵	j̥ ³¹
11340 (“they two”)	∅	ŋaŋ ³¹ ŋək ⁵⁵	*jaŋH j̥ ³⁵ nək ⁵⁵	j̥ ³¹ t̥ ⁵⁵
4700 (“get / acquire”)	raʔ *raX	∅	*jaŋH ju ³¹ *jo	ju ⁵⁵

67.3 r:z:ʃh:aŋ

	OBurm	Acha-LC	Maru	Bola
966 (“blade (of grass)”)	khrañ *ʔkriŋ, *ʔkriŋ, *kriŋ	khzəŋ ⁵⁵	kjhaŋ ³¹	khjaŋ ⁵⁵

67.4 ***r:ă:ă:ă***

	OBurm	Acha-LC	Maru	Bola
1529 (“butterfly”)	lippra *bra	phă ³¹ zam ³⁵ tɕam ⁵⁵	phă ³¹ lɛ ³¹	phă ³¹ lɛ ⁵⁵
5240 (“have, do not”)	∅	mă ⁵¹ pɔ ⁵⁵	mă ³¹ ɣɔ ⁵⁵	mă ³¹ nɔn ⁵⁵
6 (“Buddha”)	∅	phă ⁵⁵ za ⁵⁵	∅	phă ⁵⁵ za ⁵⁵

67.5 ***r:z:ɔʔ:aʔ***

	OBurm	Acha-LC	Maru	Bola
1926 (“chicken”)	khyak *ʔkjak, *ʔkjak, *kjak	kzua ^{ʔ55} *grak	ɣɔ ^{ʔ31} *rak	ɣa ^{ʔ31} pha ³⁵

67.6 ***r:z:v:y***

	OBurm	Acha-LC	Maru	Bola
3864 (“fall (rain)”)	ro ₁ *ro	zo ⁵⁵ *ro, *rɔ	vu ³¹ *wo	ɣɔ ⁵⁵

67.7 ***r:i:j:i***

	OBurm	Acha-LC	Maru	Bola
4377 (“foot”)	khriy *ʔkri, *ʔkri, *kri	tchi ⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	khjik ³¹	khji ⁵³
11060 (“tail”)	aʔmriḥ *mreH, *mreH	∅	ʃɔ ³⁵ mji ³¹ *mje, *mre	ʃă ³⁵ mi ³¹

67.8 ***r:s:s:s***

	OBurm	Acha-LC	Maru	Bola
9429 (“scatter (seeds)”)	aʔmaro ₁ t	san ³¹ *ʔsanH, *ʔranH, *sanH	səŋ ³⁵ *sanH	sɛ ³⁵

67.9 ***r:ʔ:ʔ:ʔ***

	OBurm	Acha-LC	Maru	Bola
9594 (“sell”)	ro₂n̥h *ruŋH	uŋ³¹ *ʔuŋH	auŋ³⁵	auŋ³⁵

67.10 **r:z̥j:auʔ**

	OBurm	Acha-LC	Maru	Bola
10068 (“six”)	khro₂k *ʔkruk, *ʔkruk, *kruk	xzɔʔ⁵⁵tche⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	khjauk⁵⁵tshɛ³¹	khjauʔ⁵⁵thai⁵⁵
10053 (“sixteen”)	∅	tche⁵⁵xzɔʔ⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	tă³¹tshɛ³¹khjauk⁵⁵	ta³¹thai⁵⁵khauʔ⁵⁵

67.11 **r:k^hz̥:khj:khj**

	OBurm	Acha-LC	Maru	Bola
10088 (“shave (hairs) / scrape”)	rit	khzɔt³⁵	khjat⁵⁵ *kjut, *kjit, *krut, *krit	khjɔt⁵⁵

67.12 **r:z̥:ɔi:∅**

	OBurm	Acha-LC	Maru	Bola
10224 (“snake”)	mruiy *mrui	mzui⁵⁵	l̥ɔ³¹mɔi³¹	l̥ɔ⁵⁵mø⁵⁵

67.13 **r:i:j:əi**

	OBurm	Acha-LC	Maru	Bola
11121 (“granddaughter”)	mrañh *mriŋH	mi³¹	mjik³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi³¹ta³¹

67.14 **r:z̥:uk:ɔʔ**

	OBurm	Acha-LC	Maru	Bola
13065 (“mouse”)	kro₁k *grok	kzɔʔ⁵⁵ *gruk, *grok	yuk³¹nɔʔ³¹ *ru, *ruH, *ruX	yɔʔ³¹naʔ³¹

67.15 ***r:x:khj:ʔj***

	OBurm	Acha-LC	Maru	Bola
31 (“February”)	∅	∅	lɔ ⁵⁵ ʃik ⁵⁵ khjeʔ⁵⁵ *kjaɸ, *kjaɸ, *kraɸ, *krat	ə ³⁵ je ³¹
49 (“January”)	∅	∅	lɔ ⁵⁵ tə ³¹ khjeʔ⁵⁵ *kjaɸ, *kjaɸ, *kraɸ, *krat	tʃin ³⁵ je ³¹
5511 (“horn (woodwind)”)	khaʔra *ra	pe ³¹ xe ³¹	pji ⁵⁵ khje³¹ *kje, *kre	∅

67.16 ***r:uan:ɔn:ɔn***

	OBurm	Acha-LC	Maru	Bola
1343 (“brick”)	∅	tʃuan ³¹	tʃɔn ³⁵	tʃɔn ³⁵
10314 (“song”)	sikhrañḥ *ʔkraŋH, *ʔkraŋH, *kraŋH	∅	mə ³¹ khɔn⁵⁵	mə ³¹ khɔn⁵⁵

67.17 ***r:m:tʃh:tʃh***

	OBurm	Acha-LC	Maru	Bola
2853 (“dark, get”)	∅	na ³¹ mɔ ⁵¹ xin ⁵⁵	muk ⁵⁵ tʃhat ⁵⁵ *tʃut, *tʃit	mau ³¹ tʃhɔt ⁵⁵
8538 (“pulse (wrist)”)	∅	lɔ ⁵⁵ mə ³¹	sa ³⁵ tʃhɔ ⁷⁵⁵ *tʃak	∅
8967 (“resin / colophony”)	tañḥrumḥ *rumH	piak ³¹ man ⁵⁵ *man	∅	∅

67.18 ***r:z:at:ɔ***

	OBurm	Acha-LC	Maru	Bola
4988 (“big / large”)	kriḥ *greH, *greH	kzə ³¹ *greH	∅	kɔ ³⁵
1809 (“chaotic / disorderly / messy”)	∅	kzɔt ⁵⁵	sat ⁵⁵ *ʔsut, *ʔsit	∅

67.19 **r:xz;Ø:f**

	OBurm	Acha-LC	Maru	Bola
6193 (“leaf”)	aʔro ₁ k *rok	a ³¹ xzøʔ ⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	Ø	sak ⁵⁵ faʔ ⁵⁵

Old Burmese “*ra*”

	OBurm	Acha-LC	Maru	Bola	
#1	ra	zua	jɔ	ja	(13 exx.)
#2	ra	zɛ	jɛ	jɛ	(5 exx.)
#3	ra	31	31	31	(1 ex.)

68.1 *ra:zua:jɔ:ja*

	OBurm	Acha-LC	Maru	Bola
1316 (“break up (meeting) / end”)	∅	∅	pjɔ³¹ *bja, *bra	pja⁵⁵
4410 (“forest”)	∅	∅	tă³¹jɔ³¹ta³¹ *ja	tă³¹ja⁵⁵ta³¹
7472 (“on the other side (of a riv)”)	∅	∅	kjɔ³¹ *ʔkja, *ʔkra	kja⁵⁵
9458 (“scold”)	∅	∅	nak⁵⁵jɔ³¹ *ja	nak⁵⁵ja³¹
10452 (“split up (bamboo strips)”)	∅	∅	phjɔ³¹ *pja, *pra	phja⁵⁵
11873 (“trivet”)	∅	∅	kjɔ³¹ *ʔkja, *ʔkra	kja⁵⁵
12800 (“winter”)	∅	∅	kjɔ³¹mjɔ³¹ *mja, *mra	kja³¹mja⁵⁵
3873 (“drop”)	∅	kzua³⁵ *graX	kjɔ⁵⁵ *gjaX, *graX	kja³⁵
6414 (“listen”)	∅	kzua³¹tɛi⁵⁵ *graH	kjɔ³⁵ŋɔn³⁵ *gjaH, *graH	kja³¹ŋɔn³⁵
5276 (“hear”)	krah *graH	kzua³¹ *graH	ɣɔ⁵⁵kjɔ³⁵ *gjaH, *graH	ɣə³¹kja³¹
10329 (“soul / spirit”)	∅	a³¹pzua⁵⁵ *bra	sə³¹pjɔ³¹ *bja, *bra	∅
653 (“barley”)	∅	∅	∅	mɛ³¹ja⁵¹
1067 (“blue”)	pra *bra	∅	∅	∅

68.2 *ra:zɛ:jɛ:je*

	OBurm	Acha-LC	Maru	Bola
2483 (“consult / discuss”)	∅	∅	phjε ⁵⁵ *pjεX, *prεX	phjε ³⁵
3966 (“fence (bamboo / twig)”)	∅	∅	tshai ⁵⁵ pjε ³¹ *ʔpjε, *ʔprε	tshai ³⁵ pjε ³¹
12363 (“soldier”)	∅	∅	kjε ³¹ pak ³¹ pak ³¹ *gjε, *grε	kjε ⁵⁵ pak ⁵⁵ pak ³¹
2387 (“comb”)	∅	phza ³¹ *prεH, *ʔprεH	pjε ³⁵ *ʔpjεH, *ʔprεH	pjε ³⁵
4207 (“flat / shallow”)	prah *braH	∅	∅	pjε ³⁵

68.3 **ra:**^{31:31:31}

	OBurm	Acha-LC	Maru	Bola
1529 (“butterfly”)	lippra *bra	phă ³¹ zam ³⁵ tšam ⁵⁵	phă ³¹ lε ³¹	phă ³¹ lε ⁵⁵

Old Burmese “*raj*”

	OBurm	Acha-LC	Maru	Bola	
#1	raj	zə	ji	ji	(1 ex.)

69.1 *raj:zə:ji:ji*

	OBurm	Acha-LC	Maru	Bola
10572 (“star”)	kray *grai	khzə ⁵⁵	kji ³¹ *ʔkje, *ʔkre	kji ⁵⁵

Old Burmese “**rak**”

	OBurm	Acha-LC	Maru	Bola	
#1	rak	zuaʔ	31	31	(4 exx.)

70.1 **rak:zuaʔ:^{31:31}**

	OBurm	Acha-LC	Maru	Bola
2331 (“cock”)	∅	kzuaʔ ⁵⁵ lo ³¹ *grak	yoʔ ³¹ pho ⁵⁵ *rak	yaʔ ³¹ pha ³⁵
5327 (“hen”)	∅	kzuaʔ ⁵⁵ tseŋ ³⁵ *grak	yo ³¹ tsaŋ ³¹ *ra	yoʔ ³¹ taŋ ⁵⁵
13052 (“chick”)	∅	kzuaʔ ⁵⁵ tsɔ ³¹ *grak	yoʔ ³¹ nau ⁵⁵	yaʔ ³¹ no ³⁵
1926 (“chicken”)	khyak *ʔkjak, *ʔkjak, *kjak	kzuaʔ ⁵⁵ *grak	yoʔ ³¹ *rak	yaʔ ³¹ pha ³⁵

Old Burmese “*ran*”

	OBurm	Acha-LC	Maru	Bola	
#1	ran	zap	Ø	Ø	(1 ex.)

71.1 **ran:zap:Ø:Ø**

	OBurm	Acha-LC	Maru	Bola
8682 (“quick / fast”)	mrān	mzap ⁵⁵	Ø	Ø
	*mrān	*mrāp		

Old Burmese “*raŋ*”

	OBurm	Acha-LC	Maru	Bola	
#1	raŋ	zəŋ	jṣṣ	jṣṣ	(7 exx.)
#2	raŋ	zəʔ	ṣṣ	ṣṣ	(2 exx.)

72.1 *raŋ:zəŋ:jṣ ~ jṣ ~*

	OBurm	Acha-LC	Maru	Bola
830 (“bellyband”)	mrañḥ *mraŋH	m̥zəŋ ³¹ kok ⁵⁵	mjṣ ³⁵ khap ⁵⁵ *mjaŋH, *mraŋH	mjṣ ³¹ khap ⁵⁵
5368 (“high / tall”)	mrañʔ *mraŋX	m̥zəŋ ⁵⁵	mjṣ ³¹ *mjaŋ, *mraŋ	mjṣ ⁵⁵
6842 (“see”)	mrañ *mraŋ	en ³¹ m̥zəŋ ⁵⁵	mjṣ ³¹ *mjaŋ, *mraŋ	mjṣ ⁵⁵
422 (“ask s.b. to come here / fetch”)	∅	∅	jṣ ³¹	jṣ ⁵⁵
1601 (“called, be / named”)	∅	∅	*jaŋ jṣ ³¹	mjaŋ ⁵⁵ jṣ ⁵⁵
6682 (“manger”)	∅	m̥zəŋ ³¹ xzəŋ ³¹	*jaŋ mjṣ ³⁵ thaŋ ³⁵ l̥ṣ ³¹ *mjaŋH, *mraŋH	mjṣ ³¹ thaŋ ³⁵ l̥ṣ ³⁵
7041 (“mosquito”)	khrañ *ʔkraŋ, *ʔkraŋ, *kraŋ	∅	kjṣ ³¹ *ʔkjaŋ, *ʔkraŋ	kjṣ ⁵⁵

72.2 *raŋ:zəʔ:ṣṣ.ṣṣ*

	OBurm	Acha-LC	Maru	Bola
2801 (“damage / spoil”)	∅	kzəʔ ⁵⁵	l̥ṣ ⁵⁵ xum ⁵⁵ *ʔlak	laʔ ⁵⁵ xon ³⁵
10314 (“song”)	sikhrañḥ *ʔkraŋH, *ʔkraŋH, *kraŋH	∅	mə ³¹ khon ⁵⁵	mə ³¹ khon ⁵⁵

Old Burmese “*rap*”

	OBurm	Acha-LC	Maru	Bola	
#1	rap	zəŋ	jhaŋ	⁵⁵	(1 ex.)
#2	rap	zəŋ	jaŋ	jaŋ	(1 ex.)
#3	rap	³¹	jik	³¹	(1 ex.)

73.1 *rap:zəŋ:jhaŋ*⁵⁵

	OBurm	Acha-LC	Maru	Bola
966 (“blade (of grass)”) *ʔkriŋ, *ʔkriŋ, *kriŋ	khrañ	khzəŋ ⁵⁵	kjhaŋ ³¹	khjaŋ ⁵⁵

73.2 *rap:zəŋ:jaŋ:jaŋ*

	OBurm	Acha-LC	Maru	Bola
10322 (“pus”) *briŋ	prañ	pzəŋ ⁵⁵ *briŋ	pjaŋ ³¹ *bjuŋ, *bjiŋ, *bruŋ, *briŋ	pjaŋ ⁵⁵

73.3 *rap*³¹:*jik*³¹

	OBurm	Acha-LC	Maru	Bola
11121 (“granddaughter”) *mriŋH	mrañḥ	mi ³¹	mjik ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ³¹ ta ³¹

Old Burmese “**ri**”

	OBurm	Acha-LC	Maru	Bola	
#1	ri	zɔ̃	jɛ	³⁵	(3 exx.)
#2	ri	Ø	ji	³¹	(1 ex.)

74.1 **ri:zɔ̃:jɛ:**³⁵

	OBurm	Acha-LC	Maru	Bola
2095 (“classifier for knives”)	Ø	Ø	khjɛ ³⁵ *kjeH, *kreH	khjɛ ³⁵
8060 (“pick up (food with chopsticks)”)	Ø	Ø	ɲjɛ ³⁵ *ɲjeH, *ɲreH	ɲjɛ ³⁵
4988 (“big / large”)	kriɪ *greH, *greH	kzɔ̃ ³¹ *greH	Ø	kɔ̃ ³⁵

74.2 **ri:Ø:ji:**³¹

	OBurm	Acha-LC	Maru	Bola
11060 (“tail”)	aɽmriɪ *mreH, *mreH	Ø	ʃɔ̃³⁵mji ³¹ *mje, *mre	ʃä ³⁵ mi ³¹

Old Burmese “**rj**”

	OBurm	Acha-LC	Maru	Bola	
#1	rj	z	ʔj	ʔj	(31 exx.)
#2	rj	z_L	auŋ	j	(2 exx.)

75.1 **rj:z:ʔj:ʔj**

	OBurm	Acha-LC	Maru	Bola
237 (“alone”)	∅	∅	tă ³¹ jauk ³¹	jō ³¹
422 (“ask s.b. to come here / fetch”)	∅	∅	jō ³¹	jō ⁵⁵
428 (“askew / awry / slanting”)	∅	∅	*jaŋ jak ⁵⁵	jak ⁵⁵
528 (“awn of wheat”)	∅	∅	*ʔjuk, *ʔjik me ³¹ ja ³¹ tshē ³¹	me ³¹ ja ⁵¹ tu ³¹
1601 (“called, be / named”)	∅	∅	jō ³¹	mjaŋ ⁵⁵ jō ⁵⁵
3529 (“each / every”)	∅	∅	*jaŋ khə ³¹ jauk ³¹	khak ⁵⁵ jau ^{ʔ31}
3937 (“father-in-law”)	∅	∅	jauk ³¹ mji ⁵⁵	jau ^{ʔ31} mi ³⁵
4021 (“fields (wheat etc.)”)	∅	∅	jō ³¹	ji ³¹ thauŋ ³⁵ ji ³¹ ka ^{ʔ55}
4410 (“forest”)	∅	∅	*ja tă ³¹ jō ³¹ ta ³¹	tă ³¹ ja ⁵⁵ ta ³¹
4706 (“get / fetch”)	∅	∅	*ja ju ³¹	ju ⁵⁵ nō ⁵⁵
4980 (“grow (a boil)”)	∅	∅	*jo jauk ³¹	jau ^{ʔ55}
5961 (“kitchen”)	∅	∅	tso ³¹ tʃō ^{ʔ55} jam ⁵⁵ *ʔjumX, *ʔjimX	ta ⁵⁵ tʃa ^{ʔ55} jam ⁵⁵
6274 (“lick / lap”)	∅	∅	jō ^{ʔ31}	ja ^{ʔ31}
6387 (“line (of wheat)”)	∅	∅	*jak jan ³⁵	jan ³⁵
6652 (“make way for / give way”)	∅	∅	*junH, *jinH jaŋ ³⁵	jaŋ ³⁵
			*juŋH, *jinH	

	OBurm	Acha-LC	Maru	Bola
7710 (“paddy fields”)	∅	∅	jɔ̃ ³¹ thauŋ ³⁵	ji ³¹ thauŋ ³⁵
9344 (“sad”)	∅	∅	ɔ̃n ³⁵	ɔ̃n ³⁵
9458 (“scold”)	∅	∅	nak ⁵⁵ ɔ̃ ³¹	nak ⁵⁵ ja ³¹
10536 (“squirrel”)	∅	∅	*ja jiŋ ⁵⁵ pɛɪ ⁵⁵	ɔ̃n ³⁵ tʃhɔ̃ ⁵⁵
12018 (“ugly”)	∅	∅	mə̃ ³¹ jaun ⁵⁵	a ³¹ jaun ³⁵
12817 (“withdraw / take out”)	∅	∅	ju ³¹ thuk ⁵⁵	ju ³¹ thoɔ̃ ⁵⁵
1501 (“right”)	∅	lɔ̃ ³¹ zɔ̃ ⁵⁵ pa ³¹	*jo lɔ̃ ³¹ ɔ̃ ³¹	la ³¹ ja ⁵⁵
2124 (“classifier for people”)	∅	*ɔ̃ja, *ja zuɔ̃ ⁵⁵	*ja jauk ³¹	jaun ³¹
3629 (“edge / rim / margin”)	∅	*ɔ̃juk, *juk a ³¹ zam ⁵⁵	a ³¹ jɛ ³	a ³¹ jɛ ⁵⁵
6759 (“match”)	∅	*ɔ̃jam, *jam zaŋ ³¹ xɔ̃ ⁵⁵	jaŋ ³¹ xɔ̃ ³¹	jaŋ ³¹ xɔ̃ ³¹
9968 (“side”)	∅	a ³¹ zam ⁵⁵	*juŋ, *jiŋ a ³¹ jɛ ³¹	a ³¹ jɛ ⁵⁵
10952 (“surroundings”)	∅	*ɔ̃jam, *jam a ³¹ zam ⁵⁵	*jam a ³¹ jɛ ³¹	a ³¹ jɛ ⁵⁵
6393 (“stand”)	ryap	*ɔ̃jam, *jam zap ⁵⁵	*jam jɛɔ̃ ³¹	jɛɔ̃ ⁵⁵
653 (“barley”)	∅	*ɔ̃jap, *jap ∅	*jap, *jat ∅	mɛ ³¹ ja ⁵¹
9711 (“several / few, a”)	∅	∅	∅	tɔ̃ ³¹
5853 (“jar (earthen)”)	∅	zam ³¹ *ɔ̃jamH, *jamH	jɛ̃ ³⁵ *jamH	∅

75.2 rj:ẓ:auŋ:j

	OBurm	Acha-LC	Maru	Bola
6690 (“mare”)	∅	m̥zaŋ ³¹ tseŋ ³⁵	m̥jɔ̃ ³⁵ tsaŋ ³¹	m̥jɔ̃ ³¹ taŋ ⁵⁵
9266 (“root”)	mryat *mrjat	mzuat ⁵⁵	*mjaŋH, *mraŋH ∅	sak ⁵⁵ kji ³¹

Old Burmese “***rjat***”

	OBurm	Acha-LC	Maru	Bola	
#1	rjat	zuat	jɔ	ji	(2 exx.)

76.1 ***rjat:zuat:jɔ:ji***

	OBurm	Acha-LC	Maru	Bola
9266 (“root”)	mryat *mrjat	mzuat ⁵⁵	∅	sak ⁵⁵ kji ³¹
4021 (“fields (wheat etc.)”)	∅	∅	jɔ ³¹ *ja	ji ³¹ thaun ³⁵ ji ³¹ ka [?] ⁵⁵

Old Burmese “*rok*”

	OBurm	Acha-LC	Maru	Bola	
#1	rok	zɔɽ	³¹	³¹	(1 ex.)

77.1 **rok:zɔɽ:³¹·³¹**

	OBurm	Acha-LC	Maru	Bola
13065 (“mouse”)	kroɿk *grok	kzɔɽ⁵⁵ *gruk, *grok	yuk³¹noɽ³¹ *ru, *ruH, *ruX	yɔɽ³¹naɽ³¹

Old Burmese “*ruj*”

	OBurm	Acha-LC	Maru	Bola	
#1	ruj	zui	³¹	⁵⁵	(2 exx.)

78.1 ***ruj:zui:***^{31,55}

	OBurm	Acha-LC	Maru	Bola
10224 (“snake”)	mruiy *mrui	mzui ⁵⁵	l̥ʰ³¹m̥i³¹	l̥ʰ⁵⁵m̥ø⁵⁵
3316 (“dragon”)	∅	mzui ⁵⁵ t̥sui ³¹	m̥ʰ³¹t̥faui³⁵ *maŋ	m̥ʰ⁵⁵t̥faui³¹

Old Burmese “*rəj*”

	OBurm	Acha-LC	Maru	Bola	
#1	rəj	⁵⁵	jik	⁵³	(1 ex.)

79.1 **rəj:**⁵⁵**jik:**⁵³

	OBurm	Acha-LC	Maru	Bola
4377 (“foot”)	khriy *ʔkri, *ʔkri, *kri	tchi ⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	khjik ³¹	khji ⁵³

Old Burmese “**rəw**”

	OBurm	Acha-LC	Maru	Bola	
#1	rəw	zɔp	jøʔ	jøʔ	(2 exx.)

80.1 **rəw:zɔp:jøʔ:jøʔ**

	OBurm	Acha-LC	Maru	Bola
1369 (“broken, be (bowls)”)	∅	kzɔp ⁵⁵	kjøʔ ³¹	kjøʔ ³¹
		*grup, *grop		
2356 (“collapse / cave in / fall down”)	phruiw	∅	kjøʔ ³¹	kjøʔ ³¹
	*pru, *ʔpru, *ʔpru			

Old Burmese “**ro**”

	OBurm	Acha-LC	Maru	Bola	
#1	ro	zə	ji	ji	(1 ex.)

81.1 **ro:zə:ji:ji**

	OBurm	Acha-LC	Maru	Bola
11254 (“tendon / sinew”)	aʔkro ₂ ḥ	a ³¹ kzə ³¹ *greH	ʃ ³⁵ kji ³¹ *gje, *gre	ʃ ³⁵ kji ³¹

Old Burmese “*ruk*”

	OBurm	Acha-LC	Maru	Bola	
#1	rok	zɔʔ	jauk	⁵⁵	(2 exx.)
#2	rok	zɔʔ	jauk	jauʔ	(3 exx.)

82.1 *rok:zɔʔ:jauk*:⁵⁵

	OBurm	Acha-LC	Maru	Bola
10068 (“six”)	khro₂k *ʔkruk, *ʔkruk, *kruk	xzɔʔ⁵⁵tche⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	khjauk⁵⁵tshɛ³¹	khjauʔ⁵⁵thai⁵⁵
10053 (“sixteen”)	∅	tche⁵⁵xzɔʔ⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	tă³¹tshɛ³¹khjauk⁵⁵	ta³¹thai⁵⁵khauʔ⁵⁵

82.2 *rok:zɔʔ:jauk:jauʔ*

	OBurm	Acha-LC	Maru	Bola
159 (“afraid, be”)	kro₂k *gruk	∅	kjauk³¹	kjauʔ³¹
4519 (“frighten / scare”)	∅	xzɔʔ⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	kjauk⁵⁵	kjauʔ⁵⁵
3420 (“dry”)	khro₂k *ʔkruk, *ʔkruk, *kruk	∅	∅	kjauʔ⁵⁵

Old Burmese “**r**”

	OBurm	Acha-LC	Maru	Bola	
#1	r _o	s	x	x	(23 exx.)
#2	r _o	s	s	s	(1 ex.)
#3	r _o	n	ʃ	s	(3 exx.)

83.1 **r**:**s**:**x**:**x**

	OBurm	Acha-LC	Maru	Bola
1238 (“box / case”)	∅	∅	phan ³⁵ xo ⁵¹	phan ³¹ xo ⁵¹
2623 (“crops”)	∅	∅	xə ⁵⁵ vɔ ³¹	xə ³¹ vɔ ⁵¹
2802 (“damage / spoil”)	∅	∅	lɔ ⁷⁵⁵ xum ⁵⁵	la ⁷⁵⁵ xon ³⁵
3156 (“ditch / gully”)	∅	∅	xɔŋ ³¹	xɔŋ ³¹
4103 (“find / look for”)	∅	∅	xɔ ³¹	xa ⁵⁵
4531 (“front”)	∅	∅	*ŋra xak ⁵⁵	xəi ³⁵
7538 (“onion / scallion”)	∅	∅	*ŋruk, *ŋrik xau ³⁵ khjaun ³⁵	xə ³¹ paun ³¹
7607 (“others / miscellaneous”)	∅	∅	tə ³¹ xə ³⁵	kə ³¹ xə ³⁵
7826 (“bat”)	∅	∅	*ŋramH xək ⁵⁵ phjɔ ³¹ tə ³¹ pa ³¹	pha ⁷⁵⁵ xəi ³¹
8333 (“pole (carrying / shoulder)”)	∅	∅	xap ³¹ lo ⁷³¹	xap ⁵⁵ la ⁷³¹
8683 (“quick / fast”)	∅	∅	xəŋ ³¹	xə ⁵⁵
2948 (“day before yesterday”)	∅	si ³¹ nən ³¹ *ŋsaiH, *ŋsiH, *ŋseH, *ŋrjaiH, *ŋrjiH, *ŋrjeH, *ŋraiH, *ŋriH, *ŋreH, *saiH, *siH, *seH	*ŋran xək ⁵⁵ nə ⁷³¹	xəi ⁵⁵ nə ⁷³¹
4819 (“gold”)	∅	se ⁵⁵	xəŋ ³¹	xəŋ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
7615 (“otter”)	Ø	sam ⁵⁵ *ʔsam, *ʔram, *sam	*ʔruŋ, *ʔriŋ xɛ ³¹	xɛ ⁵⁵
9958 (“shy, be / bashful”)	Ø	nɔʔ³¹sɔʔ⁵⁵ *ʔsak, *ʔrak, *sak	*ʔram xɔʔ⁵⁵	xaʔ⁵⁵
11528 (“three days ago”)	Ø	si⁵¹si³¹nɛn³⁵	*ʔrak xək⁵⁵ɣɔ⁵⁵nɛʔ³¹	xəi⁵⁵ɣa³¹nɛʔ³¹
11823 (“plant (trees)”)	Ø	sɔ³¹ *ʔsaH, *ʔraH, *saH	xɔ³⁵ *ʔraH	xa³⁵
13038 (“year before last”)	Ø	si⁵¹tä³¹nək⁵⁵	xək⁵⁵nək⁵⁵	xəi³⁵nək⁵⁵
6503 (“long”)	rhañ *ʔriŋ, *ʔriŋ	səŋ⁵⁵ *ʔriŋ	xaŋ³¹ *ʔruŋ, *ʔriŋ	xaŋ⁵⁵
2699 (“cubit”)	Ø	a³¹suak³⁵	Ø	Ø
5174 (“happy / excited”)	Ø	se⁵⁵	Ø	Ø
8227 (“plant / raise (wheat)”)	Ø	sɔ³¹ *ʔsaH, *ʔraH, *saH	xɔ³⁵ *ʔraH	Ø
4487 (“fragrant (smell)”)	Ø	Ø	xɔm³⁵	Ø

83.2 **r̥:s:s:s**

	OBurm	Acha-LC	Maru	Bola
182 (“air; breath”)	rhu *ʔrɔ, *ʔrɔ	sui⁵⁵ *ʔsui, *ʔrui, *sui	soʔ⁵⁵	saʔ⁵⁵

83.3 **r̥:n:f:s**

	OBurm	Acha-LC	Maru	Bola
5789 (“inhale”)	rhu *ʔrɔ, *ʔrɔ	Ø	ʃɛ³¹ *ʔrjɛ, *ʃɛ	saʔ⁵⁵tau³⁵ʃɛ⁵⁵
4196 (“fishy-smelling”)	Ø	tɛin³¹nam⁵⁵ *nam	kjam³⁵ʃum³¹	Ø
9759 (“shape / appearance”)	Ø	a³¹nam⁵¹	Ø	a³¹su⁵⁵ɛ³¹

Old Burmese “***ṛj***”

	OBurm	Acha-LC	Maru	Bola	
#1	ṛj	ṛ	ṛ	ṛ	(3 exx.)

84.1 ***ṛj:ṛ:f:f***

	OBurm	Acha-LC	Maru	Bola
3651 (“eighty”)	∅	ṛet ⁵⁵ tche ⁵⁵	ṛet ⁵⁵ tshē ³¹ *ṛjap, *ṛjat, *ṛap, *ṛat	ṛet ⁵⁵ thai ⁵⁵
11752 (“tongue”)	∅	ṛa ⁵⁵	ṛa ³¹ *ṛja, *ṛa	ṛa ⁵⁵
3634 (“eight”)	rhyat *ṛjat, *ṛjat	ṛet ⁵⁵	ṛet ⁵⁵ *ṛjap, *ṛjat, *ṛap, *ṛat	ṛet ⁵⁵

Old Burmese “s”

	OBurm	Acha-LC	Maru	Bola	
#1	s	ṣ	ṣ	ṣ	(29 exx.)
#2	s	z	ṣ	ṣ	(21 exx.)
#3	s	ts	ts	t	(25 exx.)
#4	s	s	s	s	(22 exx.)
#5	s	x	x	x	(6 exx.)
#6	s	ṣ	s	s	(3 exx.)
#7	s	ṣ	ʔs	s	(3 exx.)
#8	s	z	j	j	(3 exx.)
#9	s	ṣ	ṣ	t	(1 ex.)
#10	s	p ^h z	s	s	(1 ex.)
#11	s	m	m	m	(1 ex.)
#12	s	s	ʔs	s	(2 exx.)
#13	s	n	s	s	(1 ex.)
#14	s	x	kh	t	(2 exx.)

85.1 s:ṣ:ṣ:ṣ

	OBurm	Acha-LC	Maru	Bola
1129 (“hunter”)	∅	∅	ṣ ³⁵ yuk ⁵⁵	ṣ ³⁵ pak ⁵⁵ su ⁵⁵
1378 (“broom”)	∅	∅	pan ³⁵ ṣam ³⁵ *ṣjumH, *ṣjimH, *ṣumH, *ṣimH	pɔn ³¹ ṣam ³⁵
1897 (“chestnut (Chinese)”)	∅	∅	ṣi ³⁵ yε ³¹	ṣi ³⁵ yε ⁵⁵ ṣi ³⁵
3057 (“diarrhea, have”)	∅	∅	ṣum ³¹	ṣɔn ⁵⁵
4019 (“few / little”)	∅	∅	ṣau ³¹	ṣau ³¹
5419 (“hoe”)	∅	∅	ṣε ³¹ uk ⁵⁵ *ṣjam, *ṣam	ṣε ⁵⁵ pjɔ ⁵⁵
5656 (“hunt”)	∅	∅	ṣ ³⁵ pak ³¹	ṣ ³⁵ pak ³¹
7155 (“musk”)	∅	∅	ṣε ³¹ ṣaṣ ³⁵ *ṣrje, *ṣe	ṣə ³¹ ṣaṣ ³⁵
7156 (“musk”)	∅	∅	ṣε ³¹ ṣaṣ ³⁵ *ṣrjaṣH, *ṣrjaṣH, *ṣaṣH, *ṣaṣH	ṣə ³¹ ṣaṣ ³⁵

	OBurm	Acha-LC	Maru	Bola
8017 (“person w / pockmarked face”)	Ø	Ø	mjɔʔ ³¹ ʃɔʔ ⁵⁵	mjaʔ ³¹ ʃaʔ ⁵⁵
9138 (“ring in cow’s nose used to lead it about”)	Ø	Ø	*ʔrjak, *ʃak nūŋ ³⁵ ʃɔi ³⁵	na ⁵⁵ ʃø ³¹
9980 (“sieve / sift”)	Ø	Ø	ʃai ³⁵	ʃai ³⁵
9987 (“sieve / sifter”)	Ø	Ø	*ʔrjaiH, *ʃaiH ʃai ³¹	ʃai ³⁵
10870 (“sugar”)	Ø	Ø	*ʔrjai, *ʃai ʃa ³⁵ thaŋ ³¹	ʃa ³⁵ thaŋ ³¹
12355 (“gluttonous”)	Ø	Ø	ʃu ³¹	ʃu ⁵⁵
12503 (“we all”)	Ø	Ø	*ʔrjo, *ʃo pəŋ ³¹ ʃɔʔ ⁵⁵ maʔ ⁵⁵	pɛ ⁵⁵ ʃaʔ ⁵⁵ maʔ ³¹
417 (“fruit”)	siḥ *ʔseH, *ʔseH, *seH, *seH, *ʃeH, *ʃeH	ʃə ³¹ *ʃeH	*ʔrjak, *ʃak ʃi ³⁵	ʃi ³⁵
3065 (“die”)	siy *ʔsi, *si, *ʃi	ʃi ⁵⁵ *ʃai, *ʃi	ʃik ³¹	ʃi ⁵⁵
3383 (“drink”)	so ₂ k *ʔsuk, *suk, *ʃuk	ʃoʔ ⁵⁵ *ʃok	ʃauk ⁵⁵	ʃauʔ ⁵⁵
4231 (“flesh / muscle”)	saḥ *ʔsaH, *saH, *ʃaH	ʃua ³¹ *ʃaH	ʃɔ ³⁵	ʃa ³⁵
6819 (“meat”)	saḥ *ʔsaH, *saH, *ʃaH	ʃua ³¹ *ʃaH	ʃɔ ³⁵	ʃa ³⁵
7303 (“louse”)	sanḥ *ʔsanH, *sanH, *ʃanH	ʃan ³¹ uʔ ³¹ *ʃanH	ʃuŋ ³⁵ au ⁵⁵	ʃon ³⁵ u ³⁵
6149 (“lax / loose / slack”)	Ø	ʃɔŋ ⁵⁵	ʃø ³¹	ʃø ⁵⁵
8519 (“pull / lead (a cow) along”)	Ø	ʃa ⁵⁵ *ʃe	ʃɛ ³¹ *ʔrje, *ʃe	ʃɛ ⁵⁵
9566 (“seed of Chinese prickly ash”)	Ø	tcap ⁵⁵ ʃə ³¹ *ʃeH	tseʔ ³¹ ʃi ³⁵	tseʔ ³¹ ʃi ³⁵
11085 (“pull / drag (a log)”)	Ø	ʃa ⁵⁵ *ʃe	*ʔrjeH, *ʃeH ʃɛ ³¹	ʃɛ ⁵⁵
9376 (“sand”)	sayḥ *ʔsaiH, *saiH, *ʃaiH	Ø	*ʔrja, *ʃa ma ³¹ ʃɔ ³¹	me ⁵⁵ ʃa ⁵⁵
7919 (“peach”)	Ø	ʃə ³¹ om ³¹ *ʃeH	ʃi ³⁵ phaunŋ ³⁵	Ø
12822 (“wither”)	Ø	ʃəm ⁵⁵	Ø	ʃam ⁵⁵

	OBurm	Acha-LC	Maru	Bola
		*jim		

85.2 **s:z:ɣ:ɣ**

	OBurm	Acha-LC	Maru	Bola
340 (“ant”)	∅	∅	phə ³¹ ɣuk ³¹ *ru, *ruH, *ruX	phə ³¹ ɣʊ ³¹
1605 (“birth, give to”)	∅	∅	ɣʊ ⁵⁵ *raX	ɣa ³⁵
2461 (“conduit (open, for water)”))	∅	∅	ɣək ³¹ lauŋ ³¹	ɣəi ⁵⁵ lauŋ ⁵⁵
4001 (“fetch / draw (water)”))	∅	∅	ɣək ³¹ khɛ̃ ³¹	ɣəi ⁵⁵ khɛ̃ ⁵⁵
4452 (“foundation”)	∅	∅	jam ³¹ ɣʊ ³¹ *ra	jam ⁵⁵ ɣa ⁵⁵
5185 (“hard”)	∅	∅	ɣʊ ³¹ *raŋ	ɣʊ ⁵⁵
5455 (“hold, can”)	∅	∅	ɣʊ ⁵⁵ kɛ̃ ⁷⁵⁵ *raX	ɣə ³¹ kɛ̃ ⁷⁵⁵
5868 (“joke / jest”)	∅	∅	ɣu ³¹ nuk ³¹ tɔ̃ ³⁵	ɣəi ⁵⁵ nau ⁵⁵ tɔ̃ ³¹
8045 (“pheasant”)	∅	∅	sə ³¹ ɰʊ ³¹ ɣʊ ³¹ *rak	phauŋ ³⁵ ɣa ⁷³¹
9725 (“shadow”)	∅	∅	ɣap ³¹ tsɔ̃ ³⁵ *rup, *rip	ɣap ³¹ ta ³¹
10804 (“strength (physical)”))	∅	∅	ɣam ³⁵ *rumH, *rimH	ɣam ³¹
11093 (“taken hold of, have / gotten”)	∅	∅	ɣʊ ⁵⁵ ju ³¹ *raX	ɣʊ ⁵⁵ ju ³¹
3079 (“bone”)	∅	a ³¹ zau ³¹ *ruH	ɣuk ⁵⁵	ɣu ³¹
6140 (“laugh / smile”)	∅	zɛ̃ ⁵⁵ *re	ɣə ³¹	ɣəi ⁵⁵
9777 (“shave (the head)”))	∅	zɔ̃ ⁷⁵⁵ *ruk, *rok	ɣauk ³¹	ɣau ⁷³¹
10339 (“soup”)	∅	mzək ⁵⁵ *mrik	ɣaŋ ³⁵ *ruŋH, *riŋH	a ³¹ ɣaŋ ³¹
11016 (“swell (of tissue)”))	∅	zəm ³¹ *ramH	ɣɛ̃ ⁵⁵ *ramX	ɣɛ̃ ³⁵
12557 (“weave / knit”)	∅	zua ⁷⁵⁵ *rak	ɣʊ ⁷³¹ *rak	ɣa ⁷³¹

	OBurm	Acha-LC	Maru	Bola
8729 (“hail”)	muiwsi *ʔse, *ʔse, *se, *se, *ʃe, *ʃe	mau ³¹ zə ⁵⁵ *ro, *rū	lak ³¹ yu ³¹ *ro	mau ³¹ yo ⁵⁵
8740 (“rainbow”)	saktam *ʔsak, *sak, *ʃak	∅	yo ^{ʔ31} kaŋ ³⁵ saŋ ³¹ ŋjɔ̃ ³¹ *rak	ya ^{ʔ31} kə ³¹ saŋ ⁵⁵ njun ⁵⁵
145 (“advantage / benefit”)	∅	tɕi ⁵⁵ zua ⁵⁵ *ra	∅	kai ⁵⁵ yõ ³¹

85.3 s:ts:ts:t

	OBurm	Acha-LC	Maru	Bola
313 (“summer”)	∅	tsan ⁵⁵ *dzan	tsəŋ ³¹ *dzan	tɕ ⁵⁵
558 (“baby”)	∅	tsə ³¹ na ⁵⁵ *dzaH	tsə ³⁵ nau ⁵⁵	ta ³¹ no ³⁵
3858 (“granddaughter”)	∅	mi ³¹ tsə ³¹ *dzaH	puk ⁵⁵ tsə ³¹ *dza	məi ³¹ ta ³¹
5328 (“hen”)	∅	kzua ^{ʔ55} tsen ³⁵	yo ³¹ tsaŋ ³¹ *dzun, *dziŋ	yo ^{ʔ31} taŋ ⁵⁵
6041 (“child”)	∅	tsä ³¹ oi ³¹	tsə ³⁵ yõ ³¹	tä ³¹ ʃ ⁵⁵
7199 (“neck”)	∅	laŋ ³¹ tsəŋ ³¹ *dziŋH	laŋ ³¹ tsaŋ ³⁵ *dzunH, *dziŋH	laŋ ⁵⁵ taŋ ³¹
7426 (“old lady”)	∅	tɕhi ³¹ muəŋ ³¹ tsə ³¹ *dzaH	mɔ̃ ³⁵ tsə ³⁵ *dzaH	mɔ̃ ³¹ ta ³¹ mi ³⁵
7441 (“old man”)	∅	phə ^{ʔ31} muəŋ ³¹ tsə ³¹ *dzaH	mɔ̃ ³⁵ tsə ³⁵ *dzaH	mɔ̃ ³¹ ta ³¹ pha ³⁵
7580 (“orphan”)	∅	tɕhau ³¹ tsə ³¹ *dzaH	tɕhuk ⁵⁵ tsə ³¹ *dza	tɕhu ³⁵ ta ³¹
8110 (“pillar / column”)	∅	in ⁵⁵ tsəŋ ⁵⁵ *dziŋ	khău ³¹ tsaŋ ³¹ *dzun, *dziŋ	khaun ⁵⁵ taŋ ⁵⁵
10345 (“sow”)	∅	o ⁵⁵ tsen ³⁵	vo ^{ʔ31} tsaŋ ³¹ *dzun, *dziŋ	va ^{ʔ31} taŋ ⁵⁵
2040 (“classifier for age”)	∅	∅	tsəŋ ³¹ *dzan	tɕ ⁵⁵
3202 (“do / make”)	∅	∅	tsəi ³⁵	tui ³¹ kja ³⁵
6181 (“leader in a (stockaded) village”)	∅	∅	tsuk ⁵⁵	va ⁵⁵ tau ³¹
9051 (“rice (glutinous)”)	∅	∅	tsə ³¹ paun ³⁵	ta ⁵⁵ paun ³¹ tɕhən ⁵⁵

	OBurm	Acha-LC	Maru	Bola
9310 (“rust”)	∅	∅	tsɔi ³⁵	tui ³¹
9726 (“shadow”)	∅	∅	yap ³¹ tsɔ ³⁵ *dzaH	yap ³¹ ta ³¹
10159 (“slow”)	∅	∅	tsɔ ⁵⁵ *dzaX	ta ³⁵
10743 (“stone”)	∅	∅	lauk ³¹ tsaŋ ³¹ *dziŋ, *dziŋ	lau ³¹ taŋ ³¹
10302 (“son”)	saḥ *ʔsaH, *saH, *ʃaH	tsɔ ³¹ lo ³¹ *dzaH	tso	ta ³¹
10310 (“son-in-law”)	saʔmak *ʔsaX, *saX, *ʃaX	tsɔ ³¹ mɔʔ ³¹ *dzaH	tsɔ ³⁵ mɔʔ ³¹	tã ³¹ maʔ ⁵⁵
4746 (“girl”)	∅	tsaŋ ³¹ zi ³¹	tsɔ ³⁵ mji ³⁵	∅
8432 (“lamb”)	∅	tsɔ ³¹ lo ³¹ *dzaH	tsɔ ³⁵ *dzaH	∅
1886 (“chest / box / trunk”)	∅	siaŋ ⁵⁵ tsɪ ⁵⁵	∅	sə ³¹ tək ³¹
2285 (“clothing / garment”)	∅	tse ³¹ lɔ ⁵⁵	∅	∅

85.4 **S:S:S:S**

	OBurm	Acha-LC	Maru	Bola
2599 (“crawl (of insects)”)	∅	so ³¹ *ʔsoH, *ʔroH, *soH	su ³⁵ *soH	sɔ ³⁵
3890 (“familiar with, be / know sthg. o”)	∅	sa ³⁵	sɛ ⁵⁵	sɛ ³⁵
6017 (“know”)	∅	*ʔsɛX, *ʔrɛX, *sɛX sa ³⁵	*sɛX sɛ ⁵⁵	sɛ ³⁵
6479 (“lock”)	∅	so ⁵⁵ *ʔso, *ʔro, *so	kham ³⁵ sɔ ³¹ *sa	kham ³⁵ sa ³⁵
6490 (“lock (the door)”)	∅	so ⁵⁵ *ʔso, *ʔro, *so	sɔ ³⁵ *saH	sa ³⁵
7593 (“other person(s)”)	∅	su ⁵⁵ *ʔsɔ, *ʔro, *so	sə ³¹ pɛ ⁵⁵	sə ⁵⁵ pɛ ³¹
9950 (“shrivelled / shrunk”)	∅	sɔm ⁵⁵ *ʔsɔ, *ʔro, *so	sum ³¹	sə ⁵⁵
10604 (“steam”)	∅	a ³¹ sɔ ⁵⁵ *ʔsak, *ʔrak, *sak	so ⁵⁵	sa ⁵⁵
12110 (“understand”)	∅	sa ³⁵ *ʔsɛX, *ʔrɛX, *sɛX	sɛ ⁵⁵ *sɛX	sɛ ³⁵

	OBurm	Acha-LC	Maru	Bola
12121 (“understand / grasp”)	∅	sa ³⁵ *ʔseX, *ʔreX, *seX	se ⁵⁵ *seX	se ³⁵
6672 (“manage / control”)	∅	∅	jam ³¹ saŋ ³¹ *suŋ, *siŋ	jam ⁵⁵ saŋ ⁵⁵
7248 (“next year”)	∅	∅	sɔ̃ ³¹ nãk ⁵⁵ *saŋ	sɔ̃ ⁵⁵ nãk ⁵⁵
8209 (“plank / board”)	∅	∅	sak ⁵⁵ luŋ ³¹ *suk, *sik	sak ⁵⁵ luŋ ³¹
8539 (“pulse (wrist)”)	∅	∅	sa ³⁵ tʃhoʔ ⁵⁵	sui ³⁵
8741 (“rainbow”)	∅	∅	yoʔ ³¹ kaŋ ³⁵ saŋ ³¹ ŋjɔ̃ ³¹ *suŋ, *siŋ	yaʔ ³¹ kɛ ³¹ saŋ ⁵⁵ nɲuŋ ⁵⁵
9233 (“rod / stick”)	∅	∅	və ⁵⁵ se ³⁵ *seH	və ⁵⁵ se ³¹
12560 (“wedge”)	∅	∅	saŋ ³⁵ tʃɛ ³¹ *suŋH, *siŋH	sɔ̃ ³⁵ tʃɛ ³¹
1035 (“blood”)	suyh *ʔsuiH, *suiH, *ʃuiH	sui ³¹ *ʔsuiH, *ʔruiH, *suiH	sa ³⁵	sui ³⁵
11468 (“thirty”)	sumh *ʔsumH, *sumH, *ʃumH	sum ³¹ *ʔsumH, *ʔrumH, *sumH	sam ³¹ *sum, *sim	sam ⁵⁵
12806 (“nest (bird)”)	aʔsuik	sut ⁵⁵ *ʔsut, *ʔrut, *sut	ŋɔ̃ ⁵⁵ sat ⁵⁵ *sut, *sit	sɔ̃t ⁵⁵
167 (“age”)	∅	a ³¹ sak ⁵⁵	∅	a ³¹ sak ³¹
4617 (“garlic”)	kaʔso, n *ʔson, *son, *ʃon	kă ³¹ sun ³⁵ *ʔsunX, *ʔrunX, *sunX	∅	∅

85.5 **s:x:x:x**

	OBurm	Acha-LC	Maru	Bola
4438 (“found / located”)	∅	tuaj ⁵⁵ xɔ̃ ³¹ zua ³⁵ *ʔkaH, *kaH	xuk ⁵⁵ xɔ̃ ³¹ *ʔra	mjɔ̃ ³¹ xa ⁵⁵
6760 (“match”)	∅	zaŋ ³¹ xɔ̃ ⁵⁵ *ʔka, *ka	jaŋ ³¹ xɔ̃ ³¹ *ʔra	jaŋ ³¹ xɔ̃ ³¹
7555 (“open (the mouth)”)	∅	xɔ̃ ³⁵ *ʔkaX, *kaX	xa ³⁵	xa ³⁵
10885 (“suitable”)	∅	xɔ̃ ³¹	xɔ̃ ³¹ *ʔra	xɔ̃ ³¹
13011 (“yawn”)	samh	a ⁵⁵ xam ³¹ xam ³¹	∅	a ³¹ xam ⁵¹ xam ³¹

	OBurm	Acha-LC	Maru	Bola
5798 (“initially / beginning, in the”)	*ʔsamH, *samH, *ʃamH Ø	*ʔkamH, *kamH xai ⁵⁵ xuʔ ³¹	Ø	sɔ̌ ⁵⁵ xəi ³⁵

85.6 **s:s:s:s**

	OBurm	Acha-LC	Maru	Bola
6432 (“liver”)	sañh *ʔsiŋH, *siŋH, *ʃiŋH	a ³¹ ʃəŋ ³¹ *ʔsiŋH, *siŋH, *ʃiŋH	saŋ ³⁵ *suŋH, *siŋH	saŋ ³⁵
7165 (“nail”)	laksañh *ʔsiŋH, *siŋH, *ʃiŋH	lɔ ⁷⁵⁵ ʃəŋ ³¹ *ʔsiŋH, *siŋH, *ʃiŋH	lɔ ⁷³¹ saŋ ³⁵ *suŋH, *siŋH	la ⁷³¹ saŋ ³⁵
12835 (“wizard / sorcerer”)	Ø	me ³¹ mot ⁵⁵ ʃəŋ ⁵⁵ *ʔsiŋ, *siŋ, *ʃiŋ	tum ³¹ sa ³⁵	tam ³¹ sa ³⁵

85.7 **s:s:ʔs:s**

	OBurm	Acha-LC	Maru	Bola
7242 (“new”)	sac *ʔsik, *sik, *ʃik	ʃək ⁵⁵ *ʔsik, *sik, *ʃik	sək ⁵⁵ *ʔsuk, *ʔsik	sək ⁵⁵
11837 (“branch / twig”)	sac *ʔsik, *sik, *ʃik	ʃək ⁵⁵ kzəŋ ⁵⁵ *ʔsik, *sik, *ʃik	sək ⁵⁵ kɛ ³¹ *ʔsuk, *ʔsik	sək ⁵⁵ kɛ ⁵⁵
6887 (“mess up”)	Ø	Ø	lɔ ⁷⁵⁵ sət ⁵⁵ *ʔsut, *ʔsit	la ⁷⁵⁵ sət ⁵⁵

85.8 **s:z:j:j**

	OBurm	Acha-LC	Maru	Bola
8359 (“pony”)	Ø	m̥zaŋ ³¹ tsɔ ³¹	mj̥ ³⁵ nau ⁵⁵ *mjaŋH, *mraŋH	mj̥ ³¹ nɔ ³⁵
10553 (“stallion”)	Ø	m̥zaŋ ³¹ lɔ ³¹	mj̥ ³¹ lɔ ³⁵ *mjaŋ, *mraŋ	mj̥ ³¹ la ³¹
11164 (“learn”)	casañ *ʔsaŋ, *saŋ, *ʃaŋ	zəŋ ³¹ *ʔjiŋH, *jiŋH	Ø	Ø

85.9 **s:s:f:t**

	OBurm	Acha-LC	Maru	Bola
719 (“bear (fruit)”)	sih	ʃə ³¹	ʃi ³⁵	tui ³¹

	OBurm	Acha-LC	Maru	Bola
	*ʔseH, *ʔseH, *seH, *seH, *ʃeH, *ʃeH	*ʃeH	*ʔjeH, *ʃeH	

85.10 **s:p^hz:s:s**

	OBurm	Acha-LC	Maru	Bola
2165 (“claw / talon”)	laksañḥ *ʔsiŋH, *siŋH, *ʃiŋH	tchi ⁵⁵ phzai ⁵⁵	khjik ⁵⁵ saŋ ³⁵ *suŋH, *siŋH	laʔ ³¹ saŋ ³⁵

85.11 **s:m:m:m**

	OBurm	Acha-LC	Maru	Bola
2879 (“daughter-in-law”)	saʔmiḥ *ʔsaX, *saX, *ʃaX	ʃa ³¹ mɔʔ ³¹	tau ³¹ mɔ ⁵⁵ *maX	tu ⁵⁵ ma ³¹

85.12 **s:s:ʔs:s**

	OBurm	Acha-LC	Maru	Bola
12805 (“wipe (the table)”)	sut *ʔsut, *sut, *ʃut	sut ⁵⁵ *ʔsut, *ʔrut, *sut	sat ⁵⁵ *ʔsut, *ʔsit	sɔt ⁵⁵
10828 (“stroke / touch”)	Ø	sut ⁵⁵ *ʔsut, *ʔrut, *sut	sɔ ⁵⁵	sɔʔ ⁵⁵

85.13 **s:ṇ:s:s**

	OBurm	Acha-LC	Maru	Bola
12874 (“woman”)	sac *ʔsik, *sik, *ʃik	ʃək ⁵⁵ *ʔsik, *sik, *ʃik	sak ⁵⁵ thauŋ ³⁵ *suk, *sik	sak ⁵⁵ tam ³⁵

85.14 **s:x:kh:t**

	OBurm	Acha-LC	Maru	Bola
12718 (“who”)	su *ʔsɔ, *sɔ, *ʃɔ	xau ⁵⁵ *ʔku, *ku	khə ³¹ jauk ³¹	Ø
3862 (“face”)	Ø	Ø	mjɔʔ ³¹ khuij ³⁵	mjaʔ ³¹ tuij ³¹

Old Burmese “t”

	OBurm	Acha-LC	Maru	Bola	
#1	t	t	t	t	(61 exx.)
#2	t	tɕ	ts	ts	(1 ex.)
#3	t	ts ^h	tʃhu	tʃh	(2 exx.)
#4	t	k	k	k	(1 ex.)
#5	t	ts	th	tʃ	(2 exx.)
#6	t	ts	tʃ	tʃ	(1 ex.)
#7	t	t	ʔtʃ	ʔtʃ	(1 ex.)
#8	t	n	k	k	(1 ex.)
#9	t	x	ʔtʃ	ʔtʃ	(2 exx.)
#10	t	ʔ	ʔ	ʔ	(1 ex.)
#11	t	t ^h	tʃ	tʃ	(3 exx.)
#12	t	s	l	t	(2 exx.)
#13	t	tʃ	th	tʃh	(3 exx.)

86.1 t:t:t:t

	OBurm	Acha-LC	Maru	Bola
518 (“awl”)	∅	∅	tum ³⁵	tɔn ³¹
1482 (“bundle / sheaf”)	∅	∅	taŋ ³⁵ *duŋH, *diŋH	taŋ ³¹
1488 (“burn”)	∅	∅	tɛŋ ³¹ *dap, *dat	tɛŋ ³¹
1696 (“catch (fire) / be (on fire)”)	∅	∅	tɛŋ ³¹ *dap, *dat	tɛŋ ³¹
2029 (“speech / words”)	∅	∅	tɕ ³⁵ *daŋH	tɕ ³¹
2600 (“crawl (of insects)”)	∅	∅	tu ³⁵ *doH	tɔ ³¹
2700 (“cubit”)	∅	∅	tauŋ ⁵⁵	tauŋ ³⁵
2880 (“daughter-in-law”)	∅	∅	tau ³¹ mɔ ⁵⁵	tu ⁵⁵ ma ³¹
5444 (“hold danglely in the mouth”)	∅	∅	tɕ ³¹	tɕ ³¹ mja ³¹
5871 (“joke / jest”)	∅	∅	*daŋ yui ³¹ nuk ³¹ tɕ ³⁵ *daŋH	yəi ⁵⁵ nau ⁵⁵ tɕ ³¹

	OBurm	Acha-LC	Maru	Bola
6442 (“living (adj.)”)	∅	∅	tɔi ³¹ kau ³⁵	a ³¹ tui ⁵⁵
6473 (“load on an animal’s back”)	∅	∅	tɔ ³⁵ *daH	tɔ ³⁵
7078 (“pulse / beat”)	∅	∅	tɔi ³¹	tui ⁵⁵
7663 (“owe (money)”)	∅	∅	tɛɽ ³¹ *dap, *dat	tɛɽ ³¹
7873 (“pea”)	∅	∅	van ³⁵ tu ³¹ *do	van ³⁵ tu ³¹
8870 (“press (with palm or finger)”)	∅	∅	tum ³⁵	tɔn ³¹ khjɔt ⁵⁵
11597 (“throw up / vomit”)	∅	∅	tau ³¹	tau ³¹
12836 (“wizard / sorcerer”)	∅	∅	tum ³¹ sa ³⁵	tam ³¹ sa ³⁵
13136 (“yoke”)	∅	∅	van ³⁵ tan ³¹ *dun, *din	van ³⁵ tan ³¹
55 (“one hundred and one”)	∅	tă ³¹ pak ³⁵ mɔ ³⁵ ta ³¹ *deH	tă ³¹ jɔ ³¹ ta ³¹ *di	tă ³¹ ja ⁵⁵ ta ³¹
239 (“some”)	∅	ta ³¹ liap ⁵⁵ *deH	tă ³¹ tsap ³¹	tă ³¹ tsap ³¹ ta ³¹
708 (“bean (broad)”)	∅	thu ³¹ təɽ ⁵⁵	tshan ³¹ tu ³⁵ *doH	tshan ³¹ tu ³¹
821 (“belly”)	∅	ɔm ³¹ tau ³¹ *duH	vɛ ³⁵ tuk ³¹ *du, *duH, *duX	vɛ ³¹ tau ³¹
1103 (“body”)	∅	a ³¹ tu ³¹ *doH	kaun ³¹ tau ³⁵	kaun ⁵⁵ tɔɽ ³¹
1734 (“cave (mountain)”)	∅	pum ⁵⁵ tɔɽ ³¹	tun ³⁵	pam ⁵⁵ tun ³¹
1741 (“cave / hole”)	∅	tɔɽ ³¹	tun ³⁵	tun ³¹
2048 (“classifier for birds”)	∅	tu ³¹ *doH	tau ³⁵	tɔ ³¹
2227 (“climb up (a tree)”)	∅	tɔɽ ⁵⁵ *dak	tɔɽ ³¹ *dak	taɽ ³¹
2537 (“cotton”)	∅	tu ³¹ u ⁵⁵ *doH	tă ³¹ au ³¹	tă ³¹ u ⁵⁵
3229 (“done, be / accomplished”)	∅	tut ⁵⁵ *dut	tə ³¹	təɽ ³¹
3268 (“double / twice”)	∅	tă ³¹ pak ³⁵ mɔ ³⁵ ta ³¹	tă ³¹ jɔ ³¹ ta ³¹	tă ³¹ ja ⁵⁵ ta ³¹
3364 (“drench”)	∅	ta ³¹	ta ³¹	ta ³¹

	OBurm	Acha-LC	Maru	Bola
3574 (“earthworm”)	Ø	*deH ta ⁵⁵	*di vɔʔ ³¹ tɔi ³¹	vaʔ ³¹ tai ⁵⁵
4810 (“go upstairs”)	Ø	*de tɔɪ ⁵⁵	tɔʔ ³¹	taʔ ³¹
7167 (“nail / tack”)	Ø	*dak lak ³¹ tiŋ ³⁵	*dak tin ³⁵ tse ⁵¹	tin ³¹ tse ⁵¹
9427 (“flatland”)	Ø	tan ³¹ tɔŋ ³⁵	tɛ ³¹ khu ³¹	tɛ ⁵⁵ khɔ ⁵⁵
10931 (“alive, become / active”)	Ø	*danH liŋ ³¹ tut ⁵⁵	*dam lɔʔ ⁵⁵ tɔi ³¹	tui ⁵⁵
831 (“bellyband”)	Ø	*dut mɔzɔŋ ³¹ tui ³¹ thep ³⁵	Ø	mjɔ ³¹ tu ³⁵ tai ³¹
6718 (“marker (ink, carpenter’s)”)	Ø	*duiH mu ³¹ tu ⁵⁵	Ø	mɛʔ ³¹ tu ⁵¹
9128 (“right / obverse side”)	Ø	təŋ ³¹	Ø	taŋ ³⁵
10596 (“startled, be / shy (of animals)”)	Ø	*diŋH tən ³⁵	Ø	tɛ ⁵⁵
10779 (“straight”)	Ø	tan ³¹	Ø	tɛ ³⁵
10995 (“swear / vow”)	Ø	*danH tɔ ⁵¹	Ø	tɔ ³¹ tək ⁵⁵
11828 (“trap / pitfall”)	Ø	tɔŋ ³¹	Ø	tuŋ ³¹ ŋjam ³⁵
45 (“January”)	Ø	tă ³¹ pau ⁵¹ ɔ ³⁵	lɔ ⁵⁵ tă ³¹ khjɛʔ ⁵⁵	Ø
1116 (“bolt (of cloth)”)	Ø	təŋ ³¹	taŋ ³⁵	Ø
2087 (“classifier for garments”)	Ø	*diŋH tuŋ ³¹	*duŋH, *diŋH tauŋ ⁵⁵	Ø
2495 (“unit of dry measure for grain (=1 decaliter)”)	Ø	*duŋH tu ⁵⁵	tu ³¹	Ø
4160 (“first”)	Ø	*dɔ ta ³¹	*do ta ³¹	Ø
2605 (“crawl (of people)”)	toɪh *doH	*deH to ³¹	*di tu ³⁵	tɔ ³¹
6516 (“look like / resemble”)	tu *dɔ	*doH tu ⁵⁵	*doH tøʔ ³¹	tu ⁵⁵
12795 (“wing”)	toɪh *duŋ	*dɔ a ³¹ tuŋ ⁵⁵	tauŋ ³¹	tauŋ ⁵⁵
1070 (“blunt / dull”)	tumh	*duŋ təm ³⁵	tam ³⁵	Ø

	OBurm	Acha-LC	Maru	Bola
	*dumH		*dumH, *dimH	
3092 (“dig / scoop out”)	tuḥ	tu³¹	tau³⁵	∅
	*dōH	*dōH		
1398 (“bucket”)	∅	ti⁵⁵mo³⁵	∅	∅
		*djai, *dji, *dje, *dai,		
		*di, *de		
8456 (“press (with palm or finger)”)	∅	tek³⁵	∅	∅
9231 (“pole (carrying / shoulder)”)	∅	tam⁵⁵nap⁵⁵	∅	∅
		*dam		
1641 (“careful, be / cautious”)	∅	∅	∅	xa ³⁵ ta ³¹ xa ³⁵ fa ²⁵⁵ pju ⁵⁵
11659 (“time / instance (of hitting)”)	∅	∅	∅	tē⁵⁵
615 (“bald / bare”)	tumḥ	∅	tauṃ³⁵	∅
	*dumH			
4723 (“ghost / spirit”)	tac	∅	∅	∅
	*dik			

86.2 **t:t̥:ts:ts**

	OBurm	Acha-LC	Maru	Bola
1351 (“bridge”)	tantah	tcam⁵⁵	tsē³¹	tsē⁵⁵
	*dan	*gjam	*dzam	

86.3 **t:ts^h:tʃhu:tʃh**

	OBurm	Acha-LC	Maru	Bola
1412 (“buckle up / fasten (a belt)”)	tup	tshe³¹	tʃhui³⁵	tʃhui³⁵
	*dup		*tʃuiH	
850 (“belt / girdle”)	∅	tcu ⁵⁵ ve ³¹ tshe ³¹	phjik ⁵⁵ tʃhui ³¹	∅
			*tʃui	

86.4 **t:k:k:k**

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
7311 (“noon”)	mo ₁ nḥtañʔ *diŋX	ni ³¹ kuŋ ⁵⁵ *guŋ	na ⁵⁵ kaŋ ³⁵	ŋji ³⁵ kaŋ ³¹ tɯ ⁵⁵

86.5 **t:ts:th:tʃ**

	OBurm	Acha-LC	Maru	Bola
8133 (“pine”)	tañḥrumḥ *daŋH	piak ³¹ tseŋ ⁵⁵	thaŋ ⁵⁵ xu ³¹ *tuŋX, *tiŋX	fə ³¹ tʃɛ ⁷⁵⁵ kɛ ⁵⁵
12699 (“whip”)	Ø	pen ³¹ tsɿ ⁵⁵	tʃə ³¹ thep ⁵⁵	Ø

86.6 **t:ts:tʃ:tʃ**

	OBurm	Acha-LC	Maru	Bola
8163 (“pit / stone”)	utuññ	a ³¹ tsi ⁷³¹	tʃik ⁵⁵	ʃi ³⁵ tʃi ³¹

86.7 **t:t:ʔtʃ:ʔtʃ**

	OBurm	Acha-LC	Maru	Bola
8597 (“push / shove”)	to ₁ nḥ *donH	tun ³¹ *dunH	tʃum ³⁵	tʃɔn ³⁵

86.8 **t:n:k:k**

	OBurm	Acha-LC	Maru	Bola
8738 (“rainbow”)	saktam *dam	xɔŋ ⁵¹ n ³¹ in ³¹ nam ³¹ *mjimH, *mjinH, *mimH, *minH, *njimH, *njinH, *nimH, *ninH, *pimH, *pinH	ɣɔɽ ³¹ kaŋ ³⁵ saŋ ³¹ ŋjɔ̃ ³¹ *guŋH, *ganH, *giŋH	ɣaɽ ³¹ kɛ ³¹ saŋ ⁵⁵ njuŋ ⁵⁵

86.9 **t:x:ʔtʃ:ʔtʃ**

	OBurm	Acha-LC	Maru	Bola
9753 (“cloud”)	tim *dim	xan ³¹ tɛin ³¹ *ʔkanH, *kanH	tʃam ³¹ thɔi ³⁵ *ʔtʃum, *ʔtʃim	tʃam ⁵⁵
4729 (“gift / present”)	Ø	xoŋ ⁵⁵ phak ³⁵ *ʔkoŋ, *koŋ	tʃauŋ ³¹ xu ⁵⁵	tʃauŋ ⁵⁵ xu ³¹

86.10 **t:ʔ:ʔ:ʔ**

	OBurm	Acha-LC	Maru	Bola
9758 (“shape / appearance”)	tamcañ *dam	a ³¹ zam ⁵⁵ *ʔɛH	a ³¹ jɛ ³¹	a ³¹ jɛ ⁵⁵

86.11 **t:t^h:tʃ:tʃ**

	OBurm	Acha-LC	Maru	Bola
1079 (“boar (wild)”)	Ø	mu ⁵⁵ thən ³⁵	vɔʔ ³¹ tʃauŋ ³¹	vaʔ ³¹ tʃauŋ ⁵⁵
3615 (“eaves”)	Ø	in ⁵⁵ thoŋ ⁵⁵	Ø	kə ³¹ tʃ ³⁵ thɔ ⁵⁵
9736 (“shake / quake”)	tunkha	than ³⁵ *ʔtanX, *tanX	Ø	Ø

86.12 **t:s:l:t**

	OBurm	Acha-LC	Maru	Bola
2037 (“bright”)	lañh *laŋH	səŋ ³¹ *ʔriŋH	leŋ ³⁵	Ø
2359 (“collar”)	Ø	tse ³¹ xɔ ³¹ sə ³¹	Ø	pü ³¹ laŋ ⁵⁵ taŋ ³¹

86.13 **t:tʃ:th:tʃh**

	OBurm	Acha-LC	Maru	Bola
5370 (“elbow”)	to₂ñ *duŋ	Ø	lɔʔ ³¹ mat ⁵⁵ thauŋ ³⁵ thɔ ³¹	laʔ ³¹ mɔn ³⁵ tʃhɔ ³⁵ thauŋ ³¹
11570 (“throat”)	Ø	khzɔŋ ³¹ tʃo ³⁵ *dʒoX	thuk ⁵⁵ tʃhat ⁵⁵ *tu, *tuH, *tuX	thau ³⁵ tʃhak ⁵⁵
8030 (“pestle”)	Ø	Ø	tʃhum ³⁵ thauŋ ³¹ lɔʔ ³¹	tʃhɔ ³¹ kji ⁵⁵

Old Burmese “**th**”

	OBurm	Acha-LC	Maru	Bola	
#1	th	t^h	th	th	(48 exx.)
#2	th	tɕ	ʔkj	ʔkj	(12 exx.)
#3	th	ʔ	f	f	(4 exx.)
#4	th	tɕ	ts	t	(1 ex.)

87.1 **th:t^h:th:th**

	OBurm	Acha-LC	Maru	Bola
1405 (“bucket (of water)”) Ø		thuŋ⁵⁵ *ʔtuŋ, *tuŋ	thuŋ³¹	thuŋ³¹
2371 (“collide / run into”) Ø		thəŋ³⁵ *ʔtiŋX, *tiŋX	thaŋ³⁵	thaŋ³⁵
2404 (“come out (the sun)”) Ø		thoʔ⁵⁵zə³⁵ *ʔtok, *tok	thuk⁵⁵ *tu, *tuH, *tuX	thoʔ⁵⁵
3579 (“east”) Ø		pui⁵⁵thoʔ⁵⁵pa³¹ *ʔtok, *tok	pa³¹thuk⁵⁵ʃat⁵⁵ *tu, *tuH, *tuX	pui⁵⁵thoʔ⁵⁵
3712 (“jab / poke / stab”) Ø		thau³¹ *ʔtuH, *tuH	thuk⁵⁵ *tu, *tuH, *tuX	thau³⁵
4802 (“go out”) Ø		thoʔ⁵⁵lɔ³⁵ *ʔtok, *tok	thuk⁵⁵lɔ⁵⁵ *tu, *tuH, *tuX	thoʔ⁵⁵la³¹
4910 (“grape”) Ø		phu³¹thau³¹ *ʔtuH, *tuH	phu³¹thau³⁵	phu³¹thau⁵⁵
5707 (“hurt by stinging”) Ø		thau³¹ *ʔtuH, *tuH	thuk⁵⁵nɔ³¹ *tu, *tuH, *tuX	thaŋ³¹na⁵⁵
5895 (“bucket”) Ø		tɪ⁵⁵thuŋ⁵⁵ *ʔtuŋ, *tuŋ	thuŋ³¹	thuŋ³¹kən³⁵
6050 (“flight of steps”) Ø		tɕam³¹thək³⁵	tsam³¹thɔ̃³¹ *taŋ	tsam⁵⁵thɔ̃⁵⁵
8041 (“pestle / pound”) Ø		thuŋ³¹ *ʔtuŋH, *tuŋH	thaŋ³⁵	thaŋ³⁵
8470 (“prison”) Ø		thuaŋ³⁵ *ʔtaŋX, *taŋX	thɔŋ³⁵	thɔŋ³⁵
8475 (“come out”) Ø		thoʔ⁵⁵ *ʔtok, *tok	thuk⁵⁵lɔ³¹ *tu, *tuH, *tuX	thoʔ⁵⁵
8968 (“gather (firewood)”) Ø		thuaŋ³¹nɔ³⁵ *ʔtaŋH, *taŋH	thɔ̃³⁵xɔ³¹	thɔ̃³⁵xa⁵⁵
9166 (“rise / go up”) Ø		thoʔ⁵⁵ *ʔtok, *tok	thuk⁵⁵ *tu, *tuH, *tuX	thoʔ⁵⁵

	OBurm	Acha-LC	Maru	Bola
10332 (“sound”)	∅	ijeŋ ³⁵ the ⁵⁵	thø ³¹	thø ⁵⁵
10360 (“span (thumb to middle finger)”)	∅	thø ⁵⁵	thu ³¹	tho ⁵⁵
10561 (“stamp (one’s foot)”)	∅	*ʔto, *to thəŋ ³⁵	*to nɔ̃ ³⁵ thaŋ ⁵⁵	nɔ̃ ³¹ thaŋ ³⁵
11504 (“that (way) / (like) that”)	∅	*ʔtiŋX, *tiŋX the ⁵⁵ ne ^{ʔ31}	*tuŋX, *tiŋX thø ⁵⁵ pɛ ⁵⁵	thɔ̃i ⁵⁵ pɛ ³¹
946 (“blacksmith”)	∅	∅	the ³¹ tfaŋ ³⁵	the ³¹ tfaŋ ³⁵
1072 (“blunt / dull”)	∅	∅	*tɛ tho ^{ʔ55}	tha ^{ʔ55} khja ⁵⁵
1228 (“bowl (of tobacco)”)	∅	∅	*tak thauŋ ³¹	thauŋ ⁵⁵
1241 (“bracelet”)	∅	∅	lɔ ^{ʔ31} thaŋ ³⁵	la ^{ʔ31} thaŋ ³⁵
1798 (“change”)	∅	∅	*tuŋH, *tiŋH tha ⁵⁵	thai ³⁵
2000 (“chop down (trees)”)	∅	∅	*tiX thau ³¹	thu ⁵⁵
2433 (“compare”)	∅	∅	tho ^{ʔ55} khjɔ ³¹	a ³¹ tha ^{ʔ55} mɛ ⁵⁵
3808 (“exchange”)	∅	∅	*tak tha ⁵⁵	thai ³⁵ lam ³⁵
4022 (“fields (wheat etc.)”)	∅	∅	*tiX jɔ̃ ³¹ thauŋ ³⁵	ji ³¹ thauŋ ³⁵
7084 (“move (a stool)”)	∅	∅	thot ³¹	thot ³¹
7478 (“on top (of the roof)”)	∅	∅	tho ^{ʔ55} mɛ ³¹	tʃɛ ³¹ tha ^{ʔ55}
7550 (“open (an umbrella)”)	∅	∅	*tak thauk ⁵⁵	thau ^{ʔ55}
7946 (“peck at (rice; of a chicken)”)	∅	∅	thø ³⁵	thø ³⁵
9444 (“scissors”)	∅	∅	thə ³¹ tsen ³¹	thə ³¹ tsen ³¹
9523 (“hiccup”)	∅	∅	ak ⁵⁵ thauŋ ³¹	thauŋ ³⁵
12519 (“wear (a turban)”)	∅	∅	thap ⁵⁵	thap ⁵⁵
12818 (“withdraw / take out”)	∅	∅	*tup, *tip ju ³¹ thuk ⁵⁵	ju ³¹ tho ^{ʔ55}
			*tu, *tuH, *tuX	

	OBurm	Acha-LC	Maru	Bola
4159 (“firewood”)	than̥h *ʔtaŋH, *ʔtaŋH, *taŋH	thuaŋ³¹ *ʔtaŋH, *taŋH	thɔ̃³⁵ *taŋH	thɔ̃³⁵
9764 (“sharp”)	mryak *mrjak	thoʔ⁵⁵ *ʔtak, *tak	thoʔ⁵⁵ *tak	thaʔ⁵⁵
12211 (“use or lean on (a walking stick)”)	tho₂k *ʔtuk, *ʔtuk, *tuk	thu⁵⁵zəŋ³¹ *ʔtʉ, *tʉ	thauk⁵⁵	thauʔ⁵⁵
8409 (“pound to pieces”)	∅	thuŋ³¹ *ʔtuŋH, *tuŋH	thauŋ³⁵phji³¹	∅
9202 (“robber”)	∅	thu⁵⁵fei⁵¹ *ʔtʉ, *tʉ	thu⁵⁵fi⁵⁵ *toX	∅
11279 (“that (over yonder)”)	∅	the⁵¹the⁵⁵	tho⁵⁵	∅
7635 (“over / above”)	thak *ʔtak, *ʔtak, *tak	∅	thoʔ⁵⁵mɛ³¹ *tak	a³¹thaʔ⁵⁵
11358 (“thick”)	thu *ʔtʉ, *ʔtʉ, *tʉ	∅	thau³¹	thu⁵⁵
8199 (“plane (tool)”)	∅	thui³¹pau³⁵ *ʔtʉiH, *tʉiH	∅	thui³⁵pau³¹
10685 (“stick into / stab”)	∅	thau³¹ *ʔtʉH, *tʉH	∅	thau³⁵
11276 (“that”)	thuiw *ʔtʉ, *ʔtʉ, *tʉ	the⁵⁵	tho³¹	∅
1961 (“chisel / bore (a hole)”)	tho₁n̥h *ʔtoŋH, *ʔtoŋH, *toŋH	thoŋ³¹ *ʔtoŋH, *toŋH	∅	∅

87.2 *th:tɕ:ʔkj:ʔkj*

	OBurm	Acha-LC	Maru	Bola
2389 (“comb”)	∅	∅	kjoʔ⁵⁵ *ʔkjak, *ʔkrak	kjaʔ⁵⁵
2762 (“chisel / bore (a hole)”)	∅	∅	kjaun̥³⁵	kjaun̥³⁵
5774 (“industrious / hardworking”)	∅	∅	kjet³¹	kjet²¹
6265 (“letter”)	∅	∅	ʃə³¹kjam³⁵ *ʔkjumH, *ʔkjmH, *ʔkrumH, *ʔkrimH	ʃə³¹kjam³⁵
7343 (“notify / inform”)	∅	∅	tə⁵⁵kjo³¹	tṽ³⁵kja³⁵
7472 (“on the other side (of a riv)”)	∅	∅	kjo³¹	kja⁵⁵

	OBurm	Acha-LC	Maru	Bola
11218 (“temper”)	∅	∅	*ʔkja, *ʔkra a ³¹ kjaŋ ⁵⁵	a ³¹ kjaŋ ⁵⁵
11873 (“trivet”)	∅	∅	*ʔkjuŋX, *ʔkjinX, *ʔkruŋX, *ʔkriŋX kjo ³¹	kja ⁵⁵
11965 (“turtledove”)	∅	∅	*ʔkja, *ʔkra phauŋ ⁵⁵ kju ⁵⁵	phauŋ ³¹ kju ³⁵
6812 (“measure of weight (=1 / 2 kilogram)”)	∅	tein ³¹	*ʔkju, *ʔkjuH, *ʔkjuX, *ʔkru, *ʔkruH, *ʔkruX kjin ⁵⁵	kjin ³⁵
9410 (“scale”)	∅	*gjinH, *gjinH a ³¹ tset ³⁵	ŋə ³¹ kjeŋ ⁵⁵	ŋə ³¹ kjeŋ ⁵⁵
5217 (“hat”)	uḥthup *ʔtup, *ʔtup, *tup	∅	*ʔkja, *ʔkjaH, *ʔkrap, *ʔkrat mauk ³¹ kja ⁵⁵ *ʔkju, *ʔkjuH, *ʔkru, *ʔkruH, *ʔkruX, *ʔkruX kjin ⁵⁵	mau ³¹ kja ⁵⁵

87.3 th:2:f:f

	OBurm	Acha-LC	Maru	Bola
3443 (“dry, be”)	∅	∅	fai ⁵⁵	fə ³⁵
6795 (“means / solution”)	∅	∅	pan ³⁵ fa ³¹	pan ³⁵ fa ⁵⁵
9730 (“shake (one’s head)”)	∅	∅	fak ⁵⁵	u ³⁵ fak ⁵⁵ fak ⁵⁵
6726 (“marry”)	imtho ₂ n *ʔtuŋ, *ʔtuŋ, *tuŋ	tsaŋ ³¹ i ³¹ sa ⁵⁵ *ʔjaiH, *ʔjiH, *ʔjeH, *ʔaiH, *ʔiH, *ʔeH, *jaiH, *jiH, *jeH	mji ³⁵ fə ⁵⁵	mi ³¹ fə ³⁵

87.4 th:tç:ts:t

	OBurm	Acha-LC	Maru	Bola
9042 (“rice (cooked)”)	thaŋmañḥ *ʔtaX, *ʔtaX, *taX	tçə ⁵⁵ *gja	tsə ³¹ *dza	ta ⁵⁵

Old Burmese “**tɕ**”

	OBurm	Acha-LC	Maru	Bola	
#1	tɕ	tɕ	ts	t	(7 exx.)
#2	tɕ	s	ʔts	ʔts	(10 exx.)
#3	tɕ	p	kh	kh	(1 ex.)
#4	tɕ	ʔ	ʃ	ʃ	(1 ex.)
#5	tɕ	ts	tʃu	tʃ	(1 ex.)
#6	tɕ	ts	tʃ	tʃ	(2 exx.)
#7	tɕ	ts	k	k	(1 ex.)

88.1 **tɕ:tɕ:ts:t**

	OBurm	Acha-LC	Maru	Bola
1992 (“chop / hew”)	Ø	tɕen ³¹	tsəŋ ³⁵	tɕ ³¹
3551 (“ear / spike”)	Ø	tɕɔ ⁵⁵	tʃhi ³¹ tsau ³⁵	kau ^{ʔ31} ta ⁵⁵
3962 (“feed (pig) / pigwash”)	Ø	^{*gja} oɽ ⁵⁵ tɕɔ ⁵⁵	vɔɽ ^{ʔ31} tsɔ ³¹	va ^{ʔ31} ta ⁵⁵
11787 (“tooth”)	Ø	^{*gja} tɕoi ⁵⁵	tsɔi ³¹	tui ⁵⁵
3400 (“drum”)	cañ	tɕeŋ ⁵⁵	tsaŋ ³¹ pauŋ ³⁵	taŋ ⁵⁵
3606 (“eat”)	^{*dziŋ, *dʒiŋ} caḥ	Ø	^{*dzauŋ, *dziŋ} tsɔ ³⁵	ta ³¹
4869 (“grain (of rice)”)	^{*dzaH, *dʒaH} aɽciyɽ	Ø	^{*dzaH} Ø	Ø
	^{*dziX, *dʒiX}			

88.2 **tɕ:s:ʔts:ʔts**

	OBurm	Acha-LC	Maru	Bola
1112 (“boiling, be (water)”)	Ø	su ⁵⁵	tsau ³¹	tsu ⁵⁵
5132 (“handful (of rice)”)	Ø	^{*ʔsu, *ʔru, *su} sup ⁵⁵	tsap ⁵⁵	tsap ⁵⁵
5139 (“handle (of a knife)”)	Ø	^{*ʔsup, *ʔrup, *sup} a ³¹ suɽ ⁵⁵	^{*ʔtsup, *ʔtsip} tsauk ⁵⁵	a ³¹ tsauɽ ⁵⁵
1593 (“call together / convene”)	Ø	^{*ʔsuk, *ʔruk, *suk} Ø	tʃi ³¹ tsaŋ ³⁵	jɔ ³¹ tsaŋ ³⁵

	OBurm	Acha-LC	Maru	Bola
8633 (“put on (shoes)”)	∅	∅	*ʔtsuŋH, *ʔtsiŋH tsaŋ ³⁵	tsaŋ ³⁵
12517 (“wear (a hat)”)	∅	∅	tsaŋ ³⁵	tsaŋ ³⁵
4964 (“grip / handle”)	∅	a ³¹ suʔ ⁵⁵	∅	a ³¹ tsauʔ ⁵⁵
6693 (“mark / sign”)	∅	*ʔsuk, *ʔruk, *suk toŋ ⁵⁵ sɪ ⁵¹	∅	mə ³¹ tsəŋ ³⁵ khɔ ⁵⁵
8627 (“put on (another layer of cloth)”)	∅	soŋ ³¹	∅	tsaŋ ³⁵
6629 (“make / cause”) ciy *dzi, *dʒi		*ʔsoŋH, *ʔroŋH, *soŋH si ⁵⁵ *ʔsai, *ʔsi, *ʔse, *ʔrjai, *ʔrji, *ʔrje, *ʔrai, *ʔri, *ʔre, *sai, *si, *se	∅	∅

88.3 tɕ:p:kh:kh

	OBurm	Acha-LC	Maru	Bola
892 (“bunch / bundle (of vegetable)”) cañh		pan ⁵⁵	khəŋ ³⁵	khɛ ³⁵
	*dziŋH, *dʒiŋH	*ban		

88.4 tɕ:zɛ:f:f

	OBurm	Acha-LC	Maru	Bola
5207 (“harvest / reap”) tamcañ *dziŋ, *dʒiŋ		zɪt ⁵⁵ mɔʔ ³¹	ʃɛ ³¹ ŋə ³⁵ *ʔrjam, *ʃam	ʃɛ ⁵⁵ ŋə ³⁵

88.5 tɕ:ts:tfu:tf

	OBurm	Acha-LC	Maru	Bola
9105 (“ride (a horse)”) cih *dzeH, *dʒeH, *dʒeH, *dʒeH		tsi ³¹ *dzaiH, *dziH, *dzeH	tfui ³⁵ *dʒuiH	tfui ³¹

88.6 tɕ:ts:tf:tf

	OBurm	Acha-LC	Maru	Bola
10243 (“soak / steep”)	cim *dzim, *dʒim	tsin ⁵⁵ *dzim, *dzin	tʃam ³¹ *dʒum, *dʒim	tʃam ⁵⁵
11163 (“sparrow”)	caŋ *dza, *dʒa	tsi ⁵⁵ tʃuak ⁵⁵ *dzai, *dzi, *dze	tʃʒ ³¹ khjʒ ⁵⁵	Ø

88.7 **tɕ:ts:k:k**

	OBurm	Acha-LC	Maru	Bola
11887 (“trunk”)	paŋcaŋ *dziŋ, *dʒiŋ	saŋ ³¹ tseŋ ⁵⁵ tan ³¹	sak ⁵⁵ kɕ ³¹ *gam	sak ⁵⁵ kɕ ⁵⁵

Old Burmese “**tɕh**”

	OBurm	Acha-LC	Maru	Bola	
#1	tɕh	tɕ ^h	tʃh	tʃh	(22 exx.)
#2	tɕh	tɕ	ts	ts	(18 exx.)
#3	tɕh	t	th	th	(7 exx.)
#4	tɕh	tɕ ^h	tsh	th	(8 exx.)
#5	tɕh	tɕ ^h	tsh	tsh	(7 exx.)
#6	tɕh	tɕ ^h	tsh	tsh	(3 exx.)
#7	tɕh	tɕ ^h	ʔts	ʔt	(2 exx.)
#8	tɕh	n	l	l	(1 ex.)
#9	tɕh	tɕ ^h	ʔts	ʔts	(2 exx.)
#10	tɕh	t	tsh	tsh	(2 exx.)
#11	tɕh	tɕ ^h	tsh	tʃh	(2 exx.)
#12	tɕh	tɕ ^h	tsh	t	(2 exx.)
#13	tɕh	tɕ	ts	t	(1 ex.)
#14	tɕh	s	tsh	th	(2 exx.)
#15	tɕh	ts	ʔtʃ	tʃ	(4 exx.)
#16	tɕh	l	t	ʔt	(4 exx.)
#17	tɕh	tɕ	ʔts	n	(3 exx.)

89.1 **tɕh:tɕ^h:tʃh:tʃh**

	OBurm	Acha-LC	Maru	Bola
1954 (“chisel”)	∅	∅	tʃhɔʔ ⁵⁵ vɔ ³¹ *tʃak	tʃhaʔ ⁵⁵ va ³¹
2019 (“cigarette / tobacco”)	∅	∅	tʃhik ⁵⁵ *tʃi, *tʃiH, *tʃiX	tʃhn ³⁵
2077 (“grain (of rice)”)	∅	∅	tʃhɛʔ ⁵⁵ *tʃap, *tʃat	tʃhɛʔ ⁵⁵
2078 (“character / word”)	∅	∅	tʃhɛʔ ⁵⁵ *tʃap, *tʃat	tʃhɛʔ ⁵⁵
5430 (“hoe up (weeds)”)	∅	∅	tʃhan ³¹ *tʃun, *tʃin	tʃhan ³¹
7143 (“muntjac / deer (barking)”)	∅	∅	ʃɔ ³⁵ tʃhik ⁵⁵ *tʃi, *tʃiH, *tʃiX	tʃhɛʔ ³¹ tʃhi ⁵⁵
7978 (“pepper (hot) / chili”)	∅	∅	tʃhɔ ³⁵ phjak ⁵⁵ *tʃaŋH	tʃhɔ ³⁵ phjak ⁵⁵
8320 (“pointed”)	∅	∅	tʃhum ³¹	tʃhɔn ³⁵

	OBurm	Acha-LC	Maru	Bola
9818 (“sheep (general)”)	Ø	Ø	tʃhat ⁵⁵ pɛʔ ⁵⁵ *tʃut, *tʃit	tʃhɔt ⁵⁵ pɛʔ ⁵⁵
10876 (“sugarcane”)	Ø	Ø	phauŋ ³⁵ tʃhuk ³¹	phauŋ ³⁵ tʃhu ⁵⁵
11011 (“sweet”)	Ø	Ø	tʃhuk ³¹	tʃhu ⁵⁵
11328 (“these”)	Ø	Ø	tʃhɛ ³¹ ʒu ³¹	tʃhɔ ⁵⁵ khja ³¹
11471 (“this”)	Ø	Ø	tʃhɛ ³¹ *tʃɛ	tʃhə ⁵⁵
11604 (“thumb”)	Ø	Ø	lɔʔ ³¹ mɔ ⁵⁵ tʃhɛʔ ⁵⁵ *tʃap, *tʃat	laʔ ³¹ ma ³⁵ tʃhɛ ³¹
389 (“armpit”)	Ø	kä ³¹ liŋ ³⁵ tʃhuaʔ ⁵⁵ *ʔtʃak, *tʃak	lɔʔ ³¹ tʃhɛʔ ⁵⁵ *tʃap, *tʃat	laʔ ³¹ tʃhɛʔ ⁵⁵
462 (“audit (accounts)”)	Ø	tʃhaʔ ³¹	tʃha ³¹	tʃha ³¹
2786 (“cymbals”)	Ø	tʃham ³¹ tʃhai ³⁵	tʃhaŋ ⁵⁵ tʃhɛʔ ³¹	tʃhaŋ ³¹ tʃhɛʔ ⁵⁵
4349 (“follow”)	Ø	tʃhaŋ ³⁵	tʃhɔ ⁵⁵ *tʃaŋX	tʃhɔ ³⁵
5065 (“gunpowder”)	chih *ʔtsiH, *ʔtʃiH, *ʔtsiH, *ʔtʃiH, *tsiH, *tʃiH, *tsiH, *tʃiH	Ø	tʃhik ⁵⁵ *tʃi, *tʃiH, *tʃiX	tʃhɪ ³⁵
12400 (“wash (clothes)”)	chih *ʔtsiH, *ʔtʃiH, *ʔtsiH, *ʔtʃiH, *tsiH, *tʃiH, *tsiH, *tʃiH	Ø	tʃhik ⁵⁵ *tʃi, *tʃiH, *tʃiX	tʃhɪ ³⁵
4815 (“goat”)	chit	Ø	tʃhat ⁵⁵ pɛʔ ⁵⁵ *tʃut, *tʃit	Ø
3470 (“dung (goat, sheep)”)	Ø	Ø	Ø	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ mau ³⁵

89.2 **tɕh:tɕ:ts:ts**

	OBurm	Acha-LC	Maru	Bola
81 (“Tibetan”)	Ø	Ø	tsaŋ ³⁵ tshuʔ ³¹ *dzuŋH, *dziŋH	tsaŋ ³⁵
597 (“back up / retreat”)	Ø	Ø	tsat ³¹ *dzut, *dzit	tsɔt ³¹
9352 (“saddle”)	Ø	Ø	an ³¹ tsɛ ³¹ *dzɛ	an ³⁵ tsɛ ⁵¹
9445 (“scissors”)	Ø	Ø	thɔ ³¹ tsɛn ³¹	thə ³¹ tsɛn ³¹

	OBurm	Acha-LC	Maru	Bola
10046 (“sit down”)	∅	∅	tsauŋ ³¹	tsauŋ ⁵⁵
10258 (“sock / stocking”)	∅	∅	va ³¹ tsɛ ³¹ *dze	va ³¹ tsɛ ⁵¹
10374 (“kite (black-eared) / hawk”)	∅	∅	tsum ⁵¹	tsɔn ⁵⁵ kj̃ ³⁵
11035 (“table”)	∅	∅	tʃɔ ³¹ tsɛ ³¹ *dze	tsɔ ³¹ tsɛ ³¹
11744 (“tongs (fire)”)	∅	∅	ŋjeɽ ³¹ tsai ³¹ *dzai	ŋjeɽ ³¹ tsai ⁵⁵
12261 (“vertical”)	∅	∅	tsauŋ ⁵⁵	tsauŋ ³⁵
12688 (“while, a”)	∅	∅	tă ³¹ tsap ³¹ *dzup, *dzip	tă ³¹ tsap ³¹ ta ³¹
2062 (“classifier for bridges”)	∅	team ⁵⁵ *gjam	tsɛ̃ ³¹ *dzam	tsɛ̃ ⁵⁵
4239 (“flight of steps”)	∅	team ³¹ thək ³⁵ *gjamH	tsam ³¹ th̃ ³¹ *dzum, *dzim	tsam ⁵⁵ th̃ ⁵⁵
7743 (“pair (of rabbits)”)	∅	teom ³¹	tsam ⁵⁵ *dzumX, *dzimX	tsam ³⁵
9565 (“seed of Chinese prickly ash”)	∅	tcap ⁵⁵ ʃə ³¹	tsɛɽ ³¹ ʃi ³⁵	tsɛɽ ³¹ ʃi ³⁵
537 (“axe”)	puʔchin	*gjam u ³¹ teon ³¹	*dzap, *dzat və ⁵⁵ tsauŋ ³¹	və ³¹ tsauŋ ³¹
5019 (“guard / defend”)	∅	teon ³⁵	tsauŋ ⁵⁵	∅
10165 (“sly / cunning”)	∅	teau ⁵⁵ xuaɽ ³¹ *gju	tsen ⁵⁵	∅

89.3 **təh:t:th:th**

	OBurm	Acha-LC	Maru	Bola
1660 (“carry (loads; of pack animals)”)	∅	tuan ³⁵	tho ³¹	tho ³¹
5254 (“head-cloth / turban”)	∅	*danX pă ³¹ tuan ³⁵	*ta au ³⁵ thap ⁵⁵	ũ ³⁵ thap ⁵⁵
8468 (“pricked, be (on a thorn)”)	∅	*danX toi ³¹	*tup, *tip thuk ⁵⁵	thau ³⁵
8486 (“prop up / support”)	∅	tau ⁵¹	*tu, *tuH, *tuX thauk ⁵⁵	thau ⁷⁵⁵

	OBurm	Acha-LC	Maru	Bola
8656 (“puttee”)	Ø	tchi ⁵⁵ tup ⁵⁵ *dup	khjik ³¹ thap ⁵⁵ *tup, *tip	khji ⁵⁵ thap ⁵⁵
10006 (“sing”)	chuiw *ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu	Ø	thu ³¹ *to	tho ⁵⁵
4333 (“fog”)	Ø	mau ³¹ tum ⁵⁵ *dum	tʃam ³¹ thoi ³⁵	Ø

89.4 tɕh:tɕʰ:tsh:th

	OBurm	Acha-LC	Maru	Bola
3652 (“eighty”)	Ø	sum ³¹ tɕhe ⁵⁵	sam ³¹ tshɛ ³¹ *tse	sam ⁵⁵ thai ⁵⁵
4034 (“fifteen”)	Ø	tɕhe ⁵⁵ ŋɔ ³¹	tă ³¹ tshɛ ³¹ ŋɔ ⁵⁵ *tse	tă ³¹ thai ⁵⁵ ŋa ³¹
4425 (“forty”)	Ø	mi ³¹ tɕhe ⁵⁵	pjik ³¹ tshɛ ³¹ *tse	məi ³¹ thai ⁵⁵
9673 (“seventeen”)	Ø	tɕhe ⁵⁵ nɪt ⁵⁵	tă ³¹ tshɛ ³¹ nat ⁵⁵ *tse	tă ³¹ thai ⁵⁵ nɔt ⁵⁵
10052 (“sixteen”)	Ø	tɕhe ⁵⁵ xzɔ ⁷⁵⁵	tă ³¹ tshɛ ³¹ khjauk ⁵⁵ *tse	ta ³¹ thai ⁵⁵ khau ⁷⁵⁵
9370 (“salt”)	chah *ʔtsaH, *ʔtʃaH, *ʔtsaH, *ʔtʃaH, *tsaH, *tʃaH, *tsaH, *tʃaH	tɕho ³¹ *ʔkjaH, *kjaH	tsho ³⁵ *tsaH	tha ³⁵
12145 (“upper half of the body”)	Ø	a ³¹ lum ⁵¹ tɕheŋ ³¹	Ø	phi ³¹ tam ³¹ tha ⁷⁵⁵
12798 (“winter”)	cho ₂ nh *ʔtsuŋH, *ʔtʃuŋH, *ʔtsuŋH, *ʔtʃuŋH, *tsuŋH, *tʃuŋH, *tsuŋH, *tʃuŋH	tɕhoŋ ³¹	Ø	Ø

89.5 tɕh:tɕʰ:tsh:tsh

	OBurm	Acha-LC	Maru	Bola
2481 (“connect / join”)	Ø	Ø	tsho ⁷⁵⁵ *tsak	tsha ⁷³¹
3964 (“fence (bamboo / twig)”)	Ø	Ø	tshai ⁵⁵ pjɛ ³¹	tshai ³⁵ pjɛ ³¹

	OBurm	Acha-LC	Maru	Bola
11865 (“trip-hammer for hulling rice”)	∅	∅	*tsaiX tsham ³¹	yəi ⁵⁵ tsham ⁵⁵
1253 (“braid / plait”)	cham *ʔtsam, *ʔtfam, *ʔtsam, *ʔtfam, *tsam, *tfam, *tsam, *tfam	∅	*tsum, *tsim tshẽ ³¹ *tsam	tshẽ ⁵⁵
3920 (“fat”)	chu *ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu	∅	tshau ³¹	tshu ⁵⁵
3513 (“dye”)	∅	tʃhau ³¹ *ʔtʃuH, *tʃuH	tshuk ⁵⁵ *tsu, *tsuH, *tsuX	tshau ³⁵
12329 (“wall (note:+earthen)”)	∅	tʃhanj ³¹	tshə̌ ³¹ yẽ ³¹	tsə̌i ³⁵ tshanj ³¹

89.6 **tɕh:tɕ^h:tsh:tsh**

	OBurm	Acha-LC	Maru	Bola
3679 (“elephant”)	∅	tɕhanj ⁵⁵	tshẽ ³¹ *tsam	tshə̌ ⁵⁵
7404 (“fat (pig)”)	∅	tɕho ⁵⁵ *ʔkjo, *kjo	tshau ³¹	tshu ⁵⁵
8972 (“oil (animal)”)	chi *ʔtse, *ʔtse, *ʔtʃe, *ʔtʃe, *ʔtse, *ʔtse, *ʔtʃe, *ʔtʃe, *tse, *tse, *tʃe, *tʃe, *tse, *tse, *tʃe, *tʃe	oʔ ⁵⁵ tɕho ⁵⁵ *ʔkjo, *kjo	tshau ³¹	fə̌ ³¹ tʃeʔ ⁵⁵ tshu ⁵⁵

89.7 **tɕh:tɕ^h:ʔts:ʔt**

	OBurm	Acha-LC	Maru	Bola
2553 (“cough”)	khyo ₂ n̄h chuiwḥ *ʔtsuH, *ʔtʃuH, *ʔtsuH, *ʔtʃuH, *tsuH, *tʃuH, *tsuH, *tʃuH	khzɔŋ ³¹ tʃhau ³¹ *ʔtʃuH, *tʃuH	khjauŋ ³⁵ tsuk ⁵⁵ *ʔtsu, *ʔtsuH, *ʔtsuX	khjauŋ ³⁵ tau ³¹ tau ³¹
8762 (“raise (chickens)”)	∅	∅	tsɔ ³⁵ *ʔtsaH	ta ³⁵

89.8 *tɕh:ɳ:l:l*

	OBurm	Acha-LC	Maru	Bola
5982 (“knee”)	puʔchac *ʔtsik, *ʔtfik, *ʔtsik, *ʔtfik, *tsik, *tfik, *tsik, *tfik	tɕhi ⁵⁵ ɳɔʔ ⁵⁵ *mjak, *njak, *ɲak	pat ⁵⁵ lauk ³¹	pɔt ⁵⁵ lauʔ ⁵⁵

89.9 *tɕh:tɕ^h:ʔts:ʔts*

	OBurm	Acha-LC	Maru	Bola
6595 (“lung”)	aʔchut *ʔtsut, *ʔtfut, *ʔtsut, *ʔtfut, *tsut, *tfut, *tsut, *tfut Ø	a ³¹ tɕhot ⁵³	tsat ⁵⁵ *ʔtsut, *ʔtsit	tsɔt ⁵⁵
8330 (“poke (a sign into earth) / insert”)		tɕhoʔ ⁵⁵ *ʔkjok, *kjok	tsauk ⁵⁵	tsauʔ ⁵⁵

89.10 *tɕh:t:tsh:tsh*

	OBurm	Acha-LC	Maru	Bola
7030 (“mortar”)	chum *ʔtsum, *ʔtfum, *ʔtsum, *ʔtfum, *tsum, *tfum, *tsum, *tfum Ø	tɕnam ³¹ tɔŋ ³¹	tshum ³⁵ thauŋ ³¹	tʃhɔ̃ ³¹ tsham ⁵⁵
5862 (“joint”)		lɔʔ ⁵⁵ tɔʔ ⁵⁵ *dak	Ø	u ³¹ tshaʔ ⁵⁵

89.11 *tɕh:tɕ^h:tsh:tʃh*

	OBurm	Acha-LC	Maru	Bola
8993 (“repay (a debt)”)	chap *ʔtsap, *ʔtfap, *ʔtsap, *ʔtfap, *tsap, *tfap, *tsap, *tfap Ø	tɕhap ⁵⁵ *ʔkjaɸ, *kjaɸ	tshɛʔ ⁵⁵ *tsap, *tsat	tʃhɛʔ ⁵⁵
3010 (“deer”)		tɕhet ⁵⁵ kzə ³¹	tshɛʔ ⁵⁵ *tsap, *tsat	tʃhet ³¹

89.12 **tɕh:tɕ^h:tsh:t**

	OBurm	Acha-LC	Maru	Bola
11232 (“ten”)	chay *ʔtsai, *ʔtʃai, *ʔtsai, *ʔtʃai, *tsai, *tʃai, *tsai, *tʃai	tɕhe ⁵⁵	tshɛ ³¹ *tse	tă ³¹ thai ⁵⁵
526 (“awn of wheat”)	Ø	Ø	mɛ ³¹ ja ³¹ tshɛ̃ ³¹ *tsam	mɛ ³¹ ja ⁵¹ tu ³¹

89.13 **tɕh:tɕ:ts:t**

	OBurm	Acha-LC	Maru	Bola
11503 (“thorn / splinter”)	chuḥ *ʔtsoH, *ʔtʃoH, *ʔtsoH, *ʔtʃoH, *tsoH, *tʃoH, *tsoH, *tʃoH	tɕo ³¹ *gjoH	tsau ³⁵	tu ³¹

89.14 **tɕh:s:tsh:th**

	OBurm	Acha-LC	Maru	Bola
11991 (“twenty”)	nhacchay *ʔtsai, *ʔtʃai, *ʔtsai, *ʔtʃai, *tsai, *tʃai, *tsai, *tʃai	tă ³¹ sau ⁵⁵ *ʔsu, *ʔru, *su	ʃik ⁵⁵ tshɛ ³¹ *tse	ĩ ³⁵ thai ⁵⁵
11975 (“twelve”)	Ø	tɕhe ⁵⁵ sək ⁵⁵ *ʔrik	tă ³¹ tshɛ ³¹ ʃik ⁵⁵ *tse	tă ³¹ thai ⁵⁵ ĩ ³⁵

89.15 **tɕh:ts:ʔtʃ:tʃ**

	OBurm	Acha-LC	Maru	Bola
1168 (“borrow (money)”)	Ø	Ø	tʃik ⁵⁵ *ʔtʃi, *ʔtʃiH, *ʔtʃiX	tʃi ³⁵
2502 (“cook / boil”)	Ø	Ø	tʃɔʔ ⁵⁵ *ʔtʃak	tʃaʔ ⁵⁵
11263 (“testicle”)	Ø	ɲi ³¹ tsi ^{ʔ31}	nji ³⁵ tʃik ⁵⁵ *ʔtʃi, *ʔtʃiH, *ʔtʃiX	ɲji ³⁵ tʃi ³⁵
10383 (“speak”)	chuiw	Ø	tʃau ³¹	Ø

	OBurm	Acha-LC	Maru	Bola
	*ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu			

89.16 **tɕh:l:t:ʔt**

	OBurm	Acha-LC	Maru	Bola
4418 (“forget”)	Ø	Ø	tɕ ⁵⁵ mjik ⁵⁵ *daX	tʃ ³¹ məi ³¹
11381 (“thigh”)	Ø	Ø	tʃ ⁵⁵ puk ⁵⁵ *daŋX	tʃ ³⁵ pau ³¹
575 (“back”)	Ø	noŋ ⁵⁵ pa ³¹ *noŋ	thɕ ³¹ *taŋ	thɕ ⁵⁵
5811 (“injure / hurt (the arm)”) ñhanḥchayḥ	*ʔtsaiH, *ʔtʃaiH, *ʔtsaiH, *ʔtʃaiH, *tsaiH, *tʃaiH, *tsaiH, *tʃaiH	Ø	tɕ ³¹ tɕ ³¹ *dap, *dat	Ø

89.17 **tɕh:tɕ:ʔts:n**

	OBurm	Acha-LC	Maru	Bola
6942 (“milk”) chat	*ʔtsat, *ʔtʃat, *ʔtsat, *ʔtʃat, *tsat, *tʃat, *tsat, *tʃat	Ø	tɕɛ ⁷⁵⁵ *ʔtsap, *ʔtsat	tɕɛ ⁷⁵⁵
1252 (“braid / plait”)	Ø	u ³¹ tɕuak ³⁵	Ø	tshɛ ⁵⁵ nak ⁵⁵
4096 (“filter / strain”)	Ø	tɕaŋ ⁵⁵	tsəŋ ³¹ *ʔtsan	Ø

Old Burmese “*u*”

	OBurm	Acha-LC	Maru	Bola	
#1	u	u	au	u	(18 exx.)
#2	u	u	au	ũ	(6 exx.)
#3	u	ui	oʔ	aʔ	(1 ex.)
#4	u	am	am	ẽʔ	(1 ex.)
#5	u	z	au	u	(1 ex.)
#6	u	u	at	ɔt	(2 exx.)
#7	u	u	a	u	(1 ex.)
#8	u	u	øʔ	u	(1 ex.)
#9	u	uʔ	au	u	(2 exx.)
#10	u	ai	ãʔ	ĩʔ	(1 ex.)
#11	u	uai	ɛʔ	ɛʔ	(1 ex.)
#12	u	o	au	u	(1 ex.)
#13	u	ui	a	ui	(1 ex.)
#14	u	au	ǎ	ə	(3 exx.)
#15	u	iŋ	ɛ	aʔ	(2 exx.)
#16	u	a	uŋ	ẽʔ	(2 exx.)

90.1 *u:u:au:u*

	OBurm	Acha-LC	Maru	Bola
2000 (“chop down (trees)”)	∅	∅	thau ³¹	thu ⁵⁵
2880 (“daughter-in-law”)	∅	∅	tau ³¹ mɔ ⁵⁵	tu ⁵⁵ ma ³¹
2977 (“dead”)	∅	∅	ʃik ³¹ kau ³⁵	ʃi ⁵⁵ ku ³¹
3134 (“dirty”)	∅	∅	lau ³⁵	lu ³⁵
8774 (“raise (the hand)”)	∅	∅	tau ³¹	tu ⁵⁵
12334 (“walnut”)	∅	∅	pau ³¹ ʃi ³⁵	pu ⁵⁵ ʃi ³⁵
331 (“answer / reply”)	∅	thu ³¹ *ʔtoH, *toH	tau ³⁵	tu ³⁵
1112 (“boiling, be (water)”)	∅	su ⁵⁵ *ʔsü, *ʔrũ, *sü	tsau ³¹	tsu ⁵⁵
2538 (“cotton”)	∅	tu ³¹ u ⁵⁵ *ʔũ	tə ³¹ au ³¹	tə ³¹ u ⁵⁵

	OBurm	Acha-LC	Maru	Bola
12918 (“work / labor”)	Ø	a ⁵⁵ mu ⁵⁵ tien ³⁵	mau ⁵⁵ tsɔi ³¹	mu ³⁵ tui ³¹
		*mɔ		
3920 (“fat”)	chu *ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu	Ø	tshau ³¹	tshu ⁵⁵
5251 (“head”)	uḥkho ₂ ḥḥ *ʔoH	Ø	au ³⁵ lam ³⁵	u ³⁵ lam ³¹
11358 (“thick”)	thu *ʔtu, *ʔtu, *tu	Ø	thau ³¹	thu ⁵⁵
5214 (“hat”)	uḥthup *ʔoH	u ³¹ suŋ ³¹ *ʔoH	Ø	Ø
5541 (“hot”)	pu *bu	pu ⁵⁵ *bu	Ø	Ø
3092 (“dig / scoop out”)	tuh *doH	tu ³¹ *doH	tau ³⁵	Ø
3842 (“extract (oil)”)	Ø	su ³¹ *ʔsoH, *ʔroH, *soH	Ø	ʃu ³⁵
4705 (“get / fetch”)	Ø	n ⁵⁵ u ⁵⁵ qua ³⁵ *mju, *nju, *ju	Ø	Ø

90.2 u:u:au:ũ

	OBurm	Acha-LC	Maru	Bola
1558 (“button”)	Ø	Ø	pau ³⁵ laŋ ³¹	pũ ³¹ laŋ ⁵⁵ taŋ ³¹
5255 (“head-cloth / turban”)	Ø	Ø	au ³⁵ thap ⁵⁵	ũ ³⁵ thap ⁵⁵
10133 (“sleeve”)	Ø	Ø	pau ³¹ loʔ ³¹	pũ ³¹ laʔ ³¹
11941 (“baldhead”)	Ø	Ø	au ³⁵ jak ⁵⁵	ũ ³⁵ lak ⁵⁵
1251 (“braid / plait”)	uḥnho ₂ k *ʔoH	u ³¹ mui ³¹ *ʔoH	au ³⁵ nauk ³¹	ũ ³¹ nauk ⁵⁵
8119 (“pillow”)	Ø	u ³¹ thuʔ ³¹ *ʔoH	au ³⁵ khau ³⁵	ũ ³⁵ khu ³⁵

90.3 u:ui:oʔ:aʔ

	OBurm	Acha-LC	Maru	Bola
182 (“air; breath”)	rhu *ʔro, *ʔro	sui ⁵⁵ *ʔsui, *ʔrui, *sui	soʔ ⁵⁵	saʔ ⁵⁵

90.4 **u:am:am:ẽ ~**

	OBurm	Acha-LC	Maru	Bola
1427 (“bud”)	aʔphuḥ *pʊH, *ʔpʊH, *ʔpʊH	kan ³¹ tam ⁵¹ təm ³¹	pəŋ ³⁵ tʃam ³¹ *ʔtʃum, *ʔtʃim	pɛ ³¹ tʃam ³⁵

90.5 **u:ẓ:au:u**

	OBurm	Acha-LC	Maru	Bola
2634 (“cross (a bridge)”)	kuḥ *gʊH	kẓo ³¹ *groH, *groH	kau ³⁵	ku ³¹

90.6 **u:u:at:ɔt**

	OBurm	Acha-LC	Maru	Bola
4064 (“rob / loot”)	luʔ *loX	lu ³⁵ *loX	lat ⁵⁵ *ʔlut, *ʔlit	lɔt ⁵⁵
5984 (“knee”)	puʔchac *boX	Ø	pat ⁵⁵ lauk ³¹ *ʔput, *ʔpit	pɔt ⁵⁵ lau ^{ʔ55}

90.7 **u:u:a:u**

	OBurm	Acha-LC	Maru	Bola
5841 (“intestine”)	u *ʔʊ	ʃam ⁵⁵ *ʃam	ʃɛ ³¹ tɔʔ ⁵⁵ *ʔrjam, *ʃam	ʃɛ ⁵⁵ ta ^{ʔ55}

90.8 **u:u:øʔ:u**

	OBurm	Acha-LC	Maru	Bola
6516 (“look like / resemble”)	tu *dʊ	tu ⁵⁵ *dʊ	tøʔ ³¹	tu ⁵⁵

90.9 **u:uʔ:au:u**

	OBurm	Acha-LC	Maru	Bola
7304 (“egg”)	uʔ *ʔʊX	ʃan ³¹ uʔ ³¹	ʃiŋ ³⁵ au ⁵⁵	ʃɔn ³⁵ u ³⁵
8120 (“pillow”)	Ø	u ³¹ thuʔ ³¹	au ³⁵ khau ³⁵	ũ ³⁵ khu ³⁵

90.10 **u:ai:ĩ ~ :ĩ ~**

	OBurm	Acha-LC	Maru	Bola
10396 (“spider”)	pañʔku *gũ	kuŋ ³¹ kai ³⁵ zai ⁵⁵	phjǝ ³¹ kǝ ³⁵ *gaŋH	phi ³¹ kǝ ³¹

90.11 **u:uai:ɛʔ:ɛʔ**

	OBurm	Acha-LC	Maru	Bola
11018 (“swim”)	kuḥ *gũH	luai ⁵⁵ luai ⁵⁵	ɣək ³¹ xɛʔ ⁵⁵	ɣəi ⁵⁵ xɛʔ ³¹ xɛʔ ³¹

90.12 **u:o:au:u**

	OBurm	Acha-LC	Maru	Bola
11503 (“thorn / splinter”)	chuḥ *ʔtsũH, *ʔtʃũH, *ʔtsũH, *ʔtʃũH, *tsũH, *tʃũH, *tsũH, *tʃũH	tɕo ³¹ *gjoH	tsau ³⁵	tu ³¹

90.13 **u:ui:a:ui**

	OBurm	Acha-LC	Maru	Bola
12868 (“wolf”)	wampuʔluy *boX	pum ⁵⁵ xui ³¹ *ʔkuiH, *kuiH	mjaŋ ³¹ kha ³⁵	mjaŋ ⁵⁵ khui ³⁵

90.14 **u:au:ə:ə**

	OBurm	Acha-LC	Maru	Bola
4305 (“flute (bamboo)”)	∅	∅	khǝ ³¹ lǝ ³⁵	khǝ ³¹ lǝ ³⁵
9444 (“scissors”)	∅	∅	thǝ ³¹ tsen ³¹	thǝ ³¹ tsen ³¹
12718 (“who”)	su *ʔsũ, *sũ, *ʃũ	xau ⁵⁵ *ʔku, *ku	khǝ ³¹ jauk ³¹	∅

90.15 **u:iŋ:ɛ:aʔ**

	OBurm	Acha-LC	Maru	Bola
5789 (“inhale”)	rhu *ʔro, *ʔro	Ø	ʃɛ³¹ *ʔrje, *ʃɛ	saʔ⁵⁵tau³⁵ʃɛ⁵⁵
7169 (“name”)	Ø	a³¹nɪŋ⁵⁵	tin³⁵tse⁵¹	Ø

90.16 **u:a:uŋ:ẽ** ~

	OBurm	Acha-LC	Maru	Bola
8162 (“pit / stone”)	utuiñ *ʔu	a³¹tsiʔ³¹ *ʔɛH	turj³⁵khurj³¹	Ø
4324 (“fodder / feed (horse)”)	Ø	ma⁵⁵liau³⁵ *mɛ	Ø	mjɔ̃³¹mẽ³⁵

Old Burmese “*uj*”

	OBurm	Acha-LC	Maru	Bola	
#1	uj	ui	a	ui	(5 exx.)
#2	uj	ui	ɔi	ø	(6 exx.)
#3	uj	et	j	j	(3 exx.)
#4	uj	ui	uk	au	(1 ex.)

91.1 *uj:ui:a:ui*

	OBurm	Acha-LC	Maru	Bola
1035 (“blood”)	suyḥ *ʔsuiH, *suiH, *ʃuiH	sui ³¹ *ʔsuiH, *ʔruiH, *suiH xui ³¹	sa ³⁵	sui ³⁵
4484 (“dog”)	mliykhuḥ *ʔkuiH, *ʔkuiH, *kuiH	xui ³¹ *ʔkuiH, *kuiH	lǎ ³¹ kha ³⁵	khui ³⁵
8007 (“date (time)”)	Ø	Ø	pa ³¹ ko ³¹ ʃi ³⁵	pui ⁵⁵ ka ⁵⁵ ʃi ³⁵
8539 (“pulse (wrist)”)	Ø	Ø	sa ³⁵ ʃho ^{ʔ55}	sui ³⁵
8901 (“east”)	Ø	pui ⁵⁵ tho ^{ʔ55} pa ³¹ *bui	pa ³¹ vǎ ³¹	pui ⁵⁵ vǎ ⁵⁵

91.2 *uj:ui:ɔi:ø*

	OBurm	Acha-LC	Maru	Bola
1771 (“centipede”)	Ø	Ø	mɔi ³¹ ʃiŋ ³⁵	mø ⁵⁵ ʃɔn ³⁵
6382 (“like / love”)	Ø	Ø	ŋɔi ³¹	ŋø ⁵⁵
9138 (“ring in cow’s nose used to lead it about”)	Ø	Ø	nŋ ³⁵ ʃɔi ³⁵	nǎ ⁵⁵ ʃø ³¹
728 (“beard / moustache / goatee”)	Ø	ŋot ⁵⁵ mui ³¹	nǎt ⁵⁵ mɔi ³¹	nɔt ⁵⁵ mø ³¹
1607 (“cane / vine”)	Ø	*muiH nui ⁵⁵	nɔi ³¹	nø ⁵⁵
10003 (“silver”)	nuy	*nui ŋui ⁵⁵	ŋɔi ³¹	ŋø ⁵⁵

	OBurm	Acha-LC	Maru	Bola
	*ɲui	*ɲui		

97.3 **uj:et:j:j**

	OBurm	Acha-LC	Maru	Bola
3409 (“drunk, be”)	∅	et ⁵⁵	jik ³¹	jɔt ³¹
9410 (“scale”)	∅	a ³¹ tɕet ³⁵	*ji, *jiH, *jiX ɲə ³¹ kjɛ ⁷⁵⁵	ɲə ³¹ kjɛ ⁷⁵⁵
12386 (“warm”)	nuyɰ *nuiH	∅	*ɽkjaɸ, *ɽkjaɸ, *ɽkraɸ, *ɽkraɸ ɲjɔ ³⁵	∅
			*ɲjuɪH, *ɲruɪH	

97.4 **uj:ui:uk:au**

	OBurm	Acha-LC	Maru	Bola
12903 (“feather / plume”)	aɽmuyɰ *muiH	paɽ ⁵³ mui ³¹ *muiH	pai ³¹ nam ³⁵ muk ⁵⁵	tʃhɔt ⁵⁵ pɛɽ ⁷⁵⁵ mau ³⁵

Old Burmese “*um*”

	OBurm	Acha-LC	Maru	Bola	
#1	um	an	an	an	(10 exx.)
#2	um	um	am	am	(7 exx.)
#3	um	ən	auŋ	auŋ	(3 exx.)
#4	um	ui	auŋ	auŋ	(1 ex.)
#5	um	op	an	ɔn	(2 exx.)
#6	um	ɔŋ	um	am	(2 exx.)
#7	um	uan	aŋ	ḡṽ	(2 exx.)
#8	um	əm	am	ɔ	(2 exx.)
#9	um	ua	au	u	(2 exx.)
#10	um	um	aŋ	aŋ	(2 exx.)

92.1 *um:an:an:an*

	OBurm	Acha-LC	Maru	Bola
1237 (“box / case”)	∅	∅	phan ³⁵ _{xɔ} ⁵¹ *punH, *pinH	phan ³¹ _{xɔ} ⁵¹
3760 (“endure / be patient”)	∅	∅	tʃan ³¹ *dʒun, *dʒin	tʃan ³¹
5430 (“hoe up (weeds)”)	∅	∅	tʃhan ³¹ *tʃun, *tʃin	tʃhan ³¹
7874 (“pea”)	∅	∅	van ³⁵ _{tan} ³¹ *wunH, *winH	van ³⁵ _{tan} ³¹
10899 (“sulphur”)	∅	∅	kan ⁵⁵ *ʔkunX, *ʔkinX	kan ⁵⁵
13136 (“yoke”)	∅	∅	van ³⁵ _{tan} ³¹ *dun, *din	van ³⁵ _{tan} ³¹
6789 (“means / solution”)	∅	pan ³¹ _{na} ³⁵ *banH	pan ³⁵ _{fa} ³¹ *bunH, *binH	pan ³⁵ _{fa} ⁷⁵⁵
8244 (“plate / dish”)	∅	phan ³¹ *panH, *ʔpanH	phan ³¹ *pun, *pin	phan ³¹
9351 (“saddle”)	∅	ṇzəŋ ³¹ _{an} ³¹ *ʔanH	an ³¹ _{tse} ³¹ *ʔun, *ʔin	an ³⁵ _{tse} ⁵¹
8967 (“resin / colophony”)	tanhrumḥ *rumH	piak ³¹ _{man} ⁵⁵ *man	∅	∅

92.2 *um:um:am:am*

	OBurm	Acha-LC	Maru	Bola
5283 (“heart”)	nhacumḥ *lumH	ṇa ⁵⁵ lum ³¹ *lumH	nak ⁵⁵ lam ³⁵ *lumH, *limH	nak ⁵⁵ lam ³¹
11468 (“thirty”)	sumḥ *ʔsumH, *sumH, *ʃumH	sum ³¹ *ʔsumH, *ʔrumH, *sumH	sam ³¹ *sum, *sim	sam ⁵⁵
5375 (“hill / mountain”)	Ø	pum ⁵⁵ zəŋ ³¹ *bum	pam ³¹ *bum, *bim	pam ⁵⁵
11009 (“sweep”)	Ø	lum ³¹ *lumH	ʃam ³⁵ *ʔrjumH, *ʔjimH, *ʃumH, *ʃimH	ʃam ³⁵
6581 (“lukewarm (water)”)	Ø	lum ⁵⁵ *lum	Ø	lam ⁵⁵
7807 (“cave (mountain)”)	Ø	pum ⁵⁵ təŋ ³¹ *bum	Ø	kɛ ⁵⁵ pam ⁵⁵
12385 (“warm”)	lum *lum	lum ⁵⁵ *lum	Ø	lam ⁵⁵

92.3 **um:əŋ:auŋ:auŋ**

	OBurm	Acha-LC	Maru	Bola
1079 (“boar (wild)”)	Ø	mu ⁵⁵ thəŋ ³⁵	vɔʔ ³¹ tʃauŋ ³¹	vaʔ ³¹ tʃauŋ ⁵⁵
6921 (“midnight”)	Ø	taŋ ³¹ ŋəŋ ⁵⁵	kɛ ³¹ kaŋ ³⁵	kɛ ⁵⁵ kaŋ ³¹ jaʔ ³¹
615 (“bald / bare”)	tumḥ *dumH	Ø	tauŋ ³⁵	Ø

92.4 **um:ui:auŋ:auŋ**

	OBurm	Acha-LC	Maru	Bola
3850 (“eyebrow”)	myakkhumḥ *ʔkumH, *ʔkumH, *kumH	ṇaʔ ⁵⁵ mui ³¹ *muiH	mjaʔ ³¹ mauŋ ⁵⁵	mjaʔ ³¹ mauŋ ⁵⁵

92.5 **um:op:an:ən**

	OBurm	Acha-LC	Maru	Bola
6565 (“lower (the head)”)	ṇumʔ *ŋumX	ŋop ³⁵	ŋan ³⁵ *ʔŋumH, *ʔŋinH	ŋən ³⁵
5845 (“itch / tickle”)	Ø	Ø	phan ³⁵ *punH, *pinH	phan ³⁵

92.6 *um:ɔŋ:um:am*

	OBurm	Acha-LC	Maru	Bola
7030 (“mortar”)	chum *ʔtsum, *ʔtfum, *ʔtsum, *ʔtfum, *tsum, *tfum, *tsum, *tfum	tɕnam ³¹ tɔŋ ³¹	tshum ³⁵ thauŋ ³¹	tʃhɔ̃ ³¹ tsham ⁵⁵
12836 (“wizard / sorcerer”)	Ø	Ø	tum ³¹ sa ³⁵	tam ³¹ sa ³⁵

92.7 *um:uan:aŋ:ẽ ~*

	OBurm	Acha-LC	Maru	Bola
9909 (“shoulder”)	puʔkhumḥ *ʔkumH, *ʔkumH, *kumH	kuan ⁵⁵	lɔʔ ³¹ saŋ ³¹ *suŋ, *siŋ	laʔ ³¹ sẽ ⁵⁵
1363 (“bring up (children)”)	Ø	uan ³¹	Ø	Ø

92.8 *um:əm:am:ɔ*

	OBurm	Acha-LC	Maru	Bola
1070 (“blunt / dull”)	tumḥ *dumH	təm ³⁵	tam ³⁵	Ø
6085 (“lamb”)	Ø	Ø	*dumH, *dimH pai ³¹ nam ³⁵ nau ⁵⁵ *numH, *nimH	tʃhot ⁵⁵ pɛʔ ⁵⁵ nɔ ³⁵

92.9 *um:ua:au:u*

	OBurm	Acha-LC	Maru	Bola
1579 (“calf”)	Ø	ŋo ³¹ tɕɔ ³¹ *dzaH	nũŋ ³⁵ nau ³⁵	nɔ̃ ³¹ nɔ ³⁵
5041 (“gum”)	soɭhphumḥ *pumH, *ʔpumH, *ʔpumH	teoi ⁵⁵ ʂua ³¹ *jaH	Ø	Ø

92.10 *um:um:aŋ:aŋ*

	OBurm	Acha-LC	Maru	Bola
4716 (“get together, all / assemble”)	∅	zum ⁵⁵	tsaŋ ³⁵	tsaŋ ³¹
4867 (“circle / circular”)	lumḥ *lumH	lum ³¹ *lumH	*dzuŋH, *dziŋH laŋ ⁵⁵ *luŋX, *liŋX	∅

Old Burmese “**un**”

	OBurm	Acha-LC	Maru	Bola	
#1	un	ai	ai	ai	(6 exx.)
#2	un	an	ɔ	ɔn	(2 exx.)

93.1 **un:ai:ai:ai**

	OBurm	Acha-LC	Maru	Bola
3281 (“dove”)	∅	kai ³¹ tce ⁵⁵	kai ³⁵ kje ³¹ *ʔkaiH	kai ³⁵ kjɛ̃ ³⁵
8685 (“rabbit”)	∅	pʒaŋ ⁵⁵ tai ⁵⁵	paŋ ³⁵ tai ⁵⁵ *ʔtaiX	paŋ ³¹ tai ⁵⁵
6544 (“lose / defeated”)	∅	pai ³⁵	∅	pai ³⁵
11210 (“tell (a story)”)	∅	kai ⁵⁵	∅	khai ⁵⁵
5222 (“hate”)	munḥ	∅	mai ³⁵ *maiH	mai ³¹
5022 (“guess (a riddle)”)	∅	tshai ³¹	tshai ⁵⁵ *tsaiX	∅

93.2 **un:an:ɔ:ɔn**

	OBurm	Acha-LC	Maru	Bola
3740 (“empty the bowels”)	∅	ɔm ³¹ pan ³¹ *banH	khjik ⁵⁵ ʃɔ ³¹ *ʔrja, *ʃa	vɛ̃ ³¹ ʃɔn ⁵⁵
9736 (“shake / quake”)	tunkha	than ³⁵ *ʔtanX, *tanX	∅	∅

Old Burmese “*up*”

	OBurm	Acha-LC	Maru	Bola	
#1	up	up	ap	ap	(11 exx.)
#2	up	uaʔ	j	j	(3 exx.)
#3	up	e	u	ui	(2 exx.)
#4	up	Ø	øʔ	øʔ	(1 ex.)

94.1 *up:up:ap:ap*

	OBurm	Acha-LC	Maru	Bola
365 (“apply (ointment)”)	Ø	Ø	xap ⁵⁵ *ʔrup, *ʔrip	thap ⁵⁵
2455 (“complete, be”)	Ø	Ø	tfap ³¹ *dʒup, *dʒip	tfap ³¹
8333 (“pole (carrying / shoulder)”)	Ø	Ø	xap ³¹ loʔ ³¹	xap ⁵⁵ laʔ ³¹
9725 (“shadow”)	Ø	Ø	yap ³¹ tsɔ ³⁵ *rup, *rip	yap ³¹ ta ³¹
11716 (“tomb”)	Ø	Ø	lap ³¹ *lup, *lip	lap ³¹
12519 (“wear (a turban)”)	Ø	Ø	thap ⁵⁵ *tup, *tip	thap ⁵⁵
12688 (“while, a”)	Ø	Ø	tā ³¹ tsap ³¹ *dzup, *dzip	tā ³¹ tsap ³¹ ta ³¹
5132 (“handful (of rice)”)	Ø	sup ⁵⁵ *ʔsup, *ʔrup, *sup	tsap ⁵⁵ *ʔtsup, *ʔtsip	tsap ⁵⁵
5218 (“hatch / incubate”)	Ø	xup ⁵⁵ *ʔkup, *kup	ap ⁵⁵ *ʔup, *ʔip	ap ⁵⁵
8656 (“puttee”)	Ø	tchi ⁵⁵ tup ⁵⁵ *dup	khjik ³¹ thap ⁵⁵ *tup, *tip	khji ⁵⁵ thap ⁵⁵
9277 (“rot”)	pup *bup	Ø	pap ³¹ *bup, *bip	pap ³¹

94.2 *up:uaʔ:j:j*

	OBurm	Acha-LC	Maru	Bola
2505 (“cooked, be (rice) / done”)	Ø	tʃua ^{ʔ55}	ŋjɔ ^{ʔ31}	ŋja ^{ʔ31}

	OBurm	Acha-LC	Maru	Bola
8535 (“pull down (a house)”) Ø		^{*dʒak} tʃhuaʔ⁵⁵ ^{*ʔʃak, *ʃak}	^{*ŋjak, *ŋrak} phjoʔ⁵⁵	phjaʔ⁵⁵
5217 (“hat”) *ʔtup, *ʔtup, *tup	uḥthup	Ø	^{mauk³¹} kjap⁵⁵ ^{*ʔkjup, *ʔkjp,} ^{*ʔkrup, *ʔkrip}	^{mauʔ³¹} kjap⁵⁵

94.3 **up:e:u:ui**

	OBurm	Acha-LC	Maru	Bola
1412 (“buckle up / fasten (a belt)”) tup		tshe³¹	tʃhui³⁵	tʃhui³⁵
850 (“belt / girdle”) *dup	Ø	^{təu⁵⁵ve³¹} tshe³¹	^{*ʃuiH} ^{phjik⁵⁵} tʃhui³¹ ^{*ʃui}	Ø

94.4 **up:Ø:Ø?:Ø?**

	OBurm	Acha-LC	Maru	Bola
2573 (“cover (the mouth)”) up		Ø	ŋØʔ⁵⁵	ŋØʔ⁵⁵
	^{*ʔup}			

Old Burmese “**ut**”

	OBurm	Acha-LC	Maru	Bola	
#1	ut	ot	at	ɔt	(13 exx.)
#2	ut	ut	at	ɔt	(3 exx.)
#3	ut	i	at	ɔt	(1 ex.)

95.1 **ut:ot:at:ɔt**

	OBurm	Acha-LC	Maru	Bola
597 (“back up / retreat”)	∅	∅	tsat ³¹	tsɔt ³¹
6887 (“mess up”)	∅	∅	*dzut, *dzit lɔʔ ⁵⁵ sat ⁵⁵	laʔ ⁵⁵ sɔt ⁵⁵
7995 (“permit / allow”)	∅	∅	*ʔsut, *ʔsit yat ³¹	kɔt ⁵⁵ nɔ ⁵⁵
8434 (“pregnant, be”)	∅	∅	*rut, *rit vɛ ³⁵ pat ⁵⁵	vɛ ³¹ pɔt ⁵⁵
9818 (“sheep (general)”)	∅	∅	tʃhat ⁵⁵ pɛʔ ⁵⁵	tʃhɔt ⁵⁵ pɛʔ ⁵⁵
12552 (“weave (a basket)”)	∅	∅	*tʃut, *tʃit kat ⁵⁵	kɔt ⁵⁵
12994 (“wrong”)	∅	∅	*ʔkut, *ʔkit ʃat ⁵⁵	ʃɔt ⁵⁵
6595 (“lung”)	aʔchut *ʔtsut, *ʔtʃut, *ʔtsut, *ʔtʃut, *tsut, *tʃut, *tsut, *tʃut	a ³¹ tchot ⁵³	tsat ⁵⁵ *ʔtsut, *ʔtsit	tsɔt ⁵⁵
7069 (“mouth”)	nhut *ʔnut, *ʔnut	ɲot ⁵³	nat ⁵⁵ *ʔnut, *ʔnit	nɔt ⁵⁵
7162 (“beard / moustache / goatee”)	∅	ɲot ⁵⁵ mui ³¹	nat ⁵⁵	nɔt ⁵⁵
3201 (“do / make”)	∅	*ʔnot xot ⁵⁵	*ʔnut, *ʔnit kat ⁵⁵	∅
3470 (“dung (goat, sheep)”)	∅	*ʔkot, *kot ∅	*ʔkut, *ʔkit ∅	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ mau ³⁵
7260 (“night’s (work)”)	∅	ni ³¹ tchot ³⁵	∅	∅

95.2 *ut:ut:at:ət*

	OBurm	Acha-LC	Maru	Bola
1052 (“blow (the trumpet)”)	∅	mut ⁵⁵ *ɣmut	mat ³¹ *mut, *mit	mət ³¹
8536 (“pull up (weeds)”)	∅	thut ⁵⁵ *ɣtut, *tut	nat ³¹ *nut, *nit	nət ³¹
12805 (“wipe (the table)”)	sut *ɣsut, *sut, *ʃut	sut ⁵⁵ *ɣsut, *ɣrut, *sut	sət ⁵⁵ *ɣsut, *ɣsit	sət ⁵⁵

95.3 *ut:i:at:ət*

	OBurm	Acha-LC	Maru	Bola
6399 (“lion”) nhut	nhut *ɣnut, *ɣnut	not ⁵⁵ tɔŋ ⁵⁵ *ɣnot	nat ⁵⁵ kauk ⁵⁵ *ɣnut, *ɣnit	nət ⁵⁵ kau ⁷⁵⁵

Old Burmese “w”

	OBurm	Acha-LC	Maru	Bola	
#1	w	ʔ	v	v	(26 exx.)
#2	w	v	v	v	(1 ex.)
#3	w	p	ʔk	ʔk	(1 ex.)
#4	w	ʔ	mj	m	(1 ex.)

96.1 w:ʔ:v:v

	OBurm	Acha-LC	Maru	Bola
538 (“axe”)	∅	∅	vǎ ⁵⁵ tsauŋ ³¹	vǎ ³¹ tsauŋ ³¹
1662 (“carry (money) on one”)	∅	∅	vəŋ ³¹ *wan	vɔn ⁵⁵
1952 (“chisel”)	∅	∅	tʃhɔʔ ⁵⁵ vɔ ³¹ *wa	tʃhaʔ ⁵⁵ va ³¹
2624 (“crops”)	∅	∅	xǎ ⁵⁵ vɔ ³¹ *wa	xǎ ³¹ vɔ ⁵¹
2843 (“dare”)	∅	∅	vɛ ⁵⁵ *wamX	vɛ ³⁵
7874 (“pea”)	∅	∅	van ³⁵ tan ³¹ *wunH, *winH	van ³⁵ tan ³¹
8433 (“pregnant, be”)	∅	∅	vɛ ³⁵ pat ⁵⁵	vɛ ³¹ pot ⁵⁵
9234 (“rod / stick”)	∅	∅	vǎ ⁵⁵ sɛ ³⁵	vǎ ⁵⁵ sɛ ³¹
9307 (“run”)	∅	∅	va ⁵⁵	vəi ³⁵
10259 (“sock / stocking”)	∅	∅	va ³¹ tɛ ³¹	va ³¹ tɛ ⁵¹
12526 (“wear / bear”)	∅	∅	vəŋ ³¹ *wan	vɔn ⁵⁵
820 (“belly”)	∅	ɔm ³¹ tau ³¹ *wamH	vɛ ³⁵ tuk ³¹	vɛ ³¹ tau ³¹
1154 (“set (of the sun)”)	∅	ɔŋ ⁵⁵	vǎ ³¹ *waŋ	vǎ ⁵⁵
3576 (“chaff / bran”)	∅	oʔ ⁵⁵ phoi ³¹ tɛ ^{ʔ31} *ʔok, *wak, *wok	vɔ ^{ʔ31} tɔi ³¹ *wak	va ^{ʔ31} tai ⁵⁵
6180 (“village”)	∅	o ⁵⁵ *ʔo, *wa, *wo	vɔ ³¹ *wa	va ⁵⁵

	OBurm	Acha-LC	Maru	Bola
10344 (“sow”)	∅	o ⁵⁵ tseŋ ³⁵ *ʔo, *wa, *wo	vɔʔ ³¹ tsaŋ ³¹ *wak	vaʔ ³¹ taŋ ⁵⁵
11629 (“tile”)	∅	ua ⁵⁵	va ³¹	va ³¹
12047 (“west”)	∅	ni ³¹ mɔ ³¹ ɔŋ ⁵⁵ pa ³¹	pa ³¹ vɔ̃ ³¹ *waŋ	pui ⁵⁵ vɔ̃ ⁵⁵
13068 (“boar”)	∅	oʔ ⁵⁵ kok ⁵⁵ *ʔok, *wak, *wok	vɔʔ ³¹ khap ⁵⁵ *wak	vaʔ ³¹ khap ⁵⁵
627 (“bamboo”)	waḥ *waH	o ³¹ *ʔoH, *waH, *woH	vɔ ³⁵ *waH	va ³¹
718 (“bear”)	wam *wam	ɔm ⁵⁵ *wam	vɛ ³¹ *wam	vɛ ⁵⁵
1568 (“buy”)	way *wai	oi ⁵⁵	vai ³¹ *wai	vɛ ⁵⁵
5099 (“pig”)	wak *wak	oʔ ⁵⁵ *ʔok, *wak, *wok	vɔʔ ³¹ *wak	vaʔ ³¹
9588 (“enter (a house)”)	wañ *waŋ	ɔŋ ⁵⁵	tʃuk ⁵⁵ vɔ̃ ³¹ *waŋ	tʃɔn ³¹ vɔ̃ ⁵⁵
1907 (“chew”)	aʔwaḥ *waH	∅	vɔ ³⁵ *waH	va ³¹
3739 (“empty the bowels”)	∅	ɔm ³¹ pan ³¹ *wamH	∅	vɛ ³¹ ʃɔn ⁵⁵

96.2 **w:v:v:v**

	OBurm	Acha-LC	Maru	Bola
3910 (“far / distant”)	wiyḥ *wiH	ve ³¹	va ³⁵	vɛ ³¹

96.3 **w:p:ʔk:ʔk**

	OBurm	Acha-LC	Maru	Bola
6232 (“left”)	lakwayḥ *waiH	lɔʔ ³¹ nam ³¹ pa ³¹ *bɛH	lɔʔ ³¹ kaŋ ³⁵	laʔ ³¹ kaŋ ³⁵

96.4 **w:ʔ:mj:m**

	OBurm	Acha-LC	Maru	Bola
12873 (“woman”)	wampuʔluy	i ³¹ nɔ ³¹	mji ³⁵ ɛ ³⁵	mi ³¹ ɣɛ ³¹

OBurm	Acha-LC	Maru	Bola
*wam	*ɰjaiH, *ɰjiH, *ɰjeH, *ɰaiH, *ɰiH, *ɰeH, *jaiH, *jiH, *jeH	*mjeH, *mreH	

Old Burmese “22”

	OBurm	Acha-LC	Maru	Bola	
#1	22	55	31	55	(309 exx.)
#2	22	31	31	55	(38 exx.)
#3	22	-	31	-	(31 exx.)
#4	22	35	31	31	(16 exx.)
#5	22	-	35	35	(7 exx.)
#6	22	35	35	31	(5 exx.)
#7	22	31	35	55	(8 exx.)
#8	22	55	jam	jam	(6 exx.)
#9	22	31	ji	31	(7 exx.)
#10	22	31	31	31	(2 exx.)
#11	22	51	35	35	(4 exx.)
#12	22	55	55	55	(1 ex.)
#13	22	55	31	-	(2 exx.)
#14	22	55	juk	juŋ	(2 exx.)
#15	22	-	-	-	(2 exx.)
#16	22	-	31	55	(1 ex.)
#17	22	55	-	55	(1 ex.)
#18	22	31	55	35	(1 ex.)
#19	22	31	55	31	(1 ex.)
#20	22	31	35	31	(1 ex.)
#21	22	55	-	-	(1 ex.)
#22	22	55	31	31	(1 ex.)
#23	22	55	55	31	(1 ex.)
#24	22	zau	juk	ju	(3 exx.)
#25	22	zə	ji	55	(2 exx.)
#26	22	31	jε	51	(2 exx.)

97.1 22.55.31.55

	OBurm	Acha-LC	Maru	Bola
100 (“accomplish / succeed”)	∅	∅	pəŋ ³¹ *ban	pε ⁵⁵
191 (“alcoholic beverage”)	∅	∅	ik ³¹	i ⁵⁵ phai ³⁵
422 (“ask s.b. to come here / fetch”)	∅	∅	jɔ̃ ³¹	jɔ̃ ⁵⁵
455 (“astringent”)	∅	∅	*jaŋ pəŋ ³¹	pε ⁵⁵

	OBurm	Acha-LC	Maru	Bola
503 (“aunt (wife of father’s younger brother)”)	∅	∅	*ʔpan a ³¹ mji ⁵⁵	a ⁵⁵ thɔ̃ ³¹
1021 (“block (the wind)”)	∅	∅	kɔ̃ ³¹	lam ⁵⁵
1228 (“bowl (of tobacco)”)	∅	∅	*ga thauj ³¹	thauj ⁵⁵
1316 (“break up (meeting) / end”)	∅	∅	pjɔ̃ ³¹	pja ⁵⁵
1475 (“bully / treat s.b. rough”)	∅	∅	*bja, *bra ʒɔ̃i ³¹	ʒɔ̃i ⁵⁵
1601 (“called, be / named”)	∅	∅	jɔ̃ ³¹	mjaŋ ⁵⁵ jɔ̃ ⁵⁵
1621 (“cape (for rain, of straw or palm bark)”)	∅	∅	*jaŋ pjam ³¹	pjam ⁵⁵
1662 (“carry (money) on one”)	∅	∅	*bjum, *bjim, *brum, *brim vəŋ ³¹	vɔ̃n ⁵⁵
1713 (“catch cold”)	∅	∅	*wan la ³¹ fak ⁵⁵	li ⁵⁵ ŋɛ̃ ³⁵ tsɔ̃ ³⁵
1771 (“centipede”)	∅	∅	*li mɔ̃i ³¹ ŋiŋ ³⁵	mɔ̃ ⁵⁵ ŋɔ̃n ³⁵
1939 (“chin”)	∅	∅	ɛ̃ ³¹ thɔ̃ ³¹	ɛ̃ ⁵⁵ thɔ̃ ⁵⁵
2000 (“chop down (trees)”)	∅	∅	*ʔam thau ³¹	thu ⁵⁵
2040 (“classifier for age”)	∅	∅	tsəŋ ³¹	tɛ̃ ⁵⁵
2310 (“stupid”)	∅	∅	*dzan pa ³¹ kɔ̃ ³¹	pui ⁵⁵ ka ⁵⁵
2361 (“collar”)	∅	∅	*ga pau ³⁵ laŋ ³¹	pū ³¹ laŋ ⁵⁵ taŋ ³¹
2421 (“common people”)	∅	∅	*luŋ, *liŋ maŋ ³¹ pju ³¹	maŋ ³¹ pju ⁵⁵
2460 (“conduit (open, for water)”)	∅	∅	*bjo, *bro ɣək ³¹ xɔ̃ŋ ³¹	ɣəi ⁵⁵ tsɛ̃ ⁵⁵
2461 (“conduit (open, for water)”)	∅	∅	ɣək ³¹ laŋj ³¹	ɣəi ⁵⁵ laŋj ⁵⁵
2571 (“cover / hide from view”)	∅	∅	kɔ̃ ³¹ *ga	ka ⁵⁵

	OBurm	Acha-LC	Maru	Bola
2728 (“cuddle / embrace”)	Ø	Ø	pɔ ³¹ tsaŋ ³¹ *ʔpa	pa ⁵⁵
2880 (“daughter-in-law”)	Ø	Ø	tau ³¹ mo ⁵⁵	tu ⁵⁵ ma ³¹
3057 (“diarrhea, have”)	Ø	Ø	ʃum ³¹	ʃon ⁵⁵
3168 (“divide family property and live apart (offspring)”)	Ø	Ø	jam ³¹ kɛ ³¹	jam ⁵⁵ kɛ ⁵⁵ kɛ ⁵⁵
3440 (“dry by fire”)	Ø	Ø	*gam kɔ ³¹	kɔ ⁵⁵
3775 (“enough, be”)	Ø	Ø	*ʔkaŋ lauk ³¹	lau [?] 55
3789 (“escape / run away”)	Ø	Ø	phɔ̃ ³¹	phɔ̃ ⁵⁵
3989 (“festival”)	Ø	Ø	*paŋ poi ³¹	pɔi ⁵⁵
4001 (“fetch / draw (water)”)	Ø	Ø	ɣək ³¹ khɛ ³¹	ɣəi ⁵⁵ khɛ ⁵⁵
4015 (“fever, have”)	Ø	Ø	ɣək ³¹ lauŋ ³¹	ɣəi ⁵⁵ lauŋ ⁵⁵
4048 (“fifty”)	Ø	Ø	ŋɔ ⁵⁵ tshɛ ³¹	pu ³¹ ŋa ⁵³ san ⁵⁵
4103 (“find / look for”)	Ø	Ø	*tse xɔ ³¹	xa ⁵⁵
4144 (“fire (a shot)”)	Ø	Ø	*ʔra mji ³⁵ am ³¹	mi ³¹ am ⁵⁵
4368 (“fool / blockhead”)	Ø	Ø	pju ³¹ ŋɔk ³¹	pju ⁵⁵ ka ⁵⁵
4410 (“forest”)	Ø	Ø	tă ³¹ ɔ ³¹ ta ³¹	tă ³¹ ja ⁵⁵ ta ³¹
4452 (“foundation”)	Ø	Ø	*ja jam ³¹ ɣɔ ³¹	jam ⁵⁵ ɣa ⁵⁵
4706 (“get / fetch”)	Ø	Ø	*ra ju ³¹	ju ⁵⁵ nɔ̃ ⁵⁵
4980 (“grow (a boil)”)	Ø	Ø	*jo jauk ³¹	jau [?] 55
5042 (“gum”)	Ø	Ø	ŋan ³¹	ŋɛ ⁵⁵
5185 (“hard”)	Ø	Ø	*ŋun, *ŋin ɣɔ̃ ³¹	ɣɔ̃ ⁵⁵
5273 (“puddle (of mud)”)	Ø	Ø	*raŋ pam ³¹	pam ⁵⁵
5286 (“heat up (cold rice)”)	Ø	Ø	*bum, *bim lauŋ ³¹	lai ⁵⁵

	OBurm	Acha-LC	Maru	Bola
5419 (“hoe”)	Ø	Ø	ʃɛ ³¹ uk ⁵⁵ *ʔrjam, *ʃam	ʃɛ ⁵⁵ pjɔ̃ ⁵⁵
5620 (“human being”)	Ø	Ø	pju ³¹ na ³⁵ *bjo, *bro	pju ⁵⁵ na ³¹
5708 (“hurt by stinging”)	Ø	Ø	thuk ⁵⁵ no ³¹ *na	thauŋ ³¹ na ⁵⁵
5868 (“joke / jest”)	Ø	Ø	yu ³¹ nuk ³¹ tɔ̃ ³⁵	ɣəi ⁵⁵ nau ⁵⁵ tɔ̃ ³¹
5870 (“joke / jest”)	Ø	Ø	yu ³¹ nuk ³¹ tɔ̃ ³⁵ *nu, *nuH, *nuX	ɣəi ⁵⁵ nau ⁵⁵ tɔ̃ ³¹
5888 (“jump”)	Ø	Ø	pjɛ ³¹ *bjam, *bram	pjɛ ⁵⁵
6302 (“life”)	Ø	Ø	kɔ̃ ³¹	kɔ̃ ⁵⁵
6382 (“like / love”)	Ø	Ø	*ʔkaŋ ŋɔ̃i ³¹	ŋɔ̃ ⁵⁵
6442 (“living (adj.)”)	Ø	Ø	tɔ̃i ³¹ kau ³⁵	a ³¹ tui ⁵⁵
6672 (“manage / control”)	Ø	Ø	jam ³¹ saŋ ³¹ *suŋ, *siŋ	jam ⁵⁵ saŋ ⁵⁵
6695 (“mark / sign”)	Ø	Ø	a ³¹ khu ³¹ *ko	mə ³¹ tsəŋ ³⁵ khɔ̃ ⁵⁵
6795 (“means / solution”)	Ø	Ø	pan ³⁵ fa ³¹	pan ³⁵ fa ⁷⁵
7078 (“pulse / beat”)	Ø	Ø	tɔ̃i ³¹	tui ⁵⁵
7116 (“muddle (the water)”)	Ø	Ø	mø ³¹	la ⁷⁵ mø ⁵⁵
7124 (“muddy / turbid”)	Ø	Ø	mø ³¹	mø ⁵⁵
7236 (“net”)	Ø	Ø	kum ³¹	kɔ̃n ⁵⁵
7248 (“next year”)	Ø	Ø	sɔ̃ ³¹ nak ⁵⁵ *saŋ	sɔ̃ ⁵⁵ nak ⁵⁵
7261 (“night’s (work)”)	Ø	Ø	mji ³¹ *mje, *mre	mjɔ̃n ⁵⁵
7354 (“numb, be”)	Ø	Ø	pjan ³¹ *bjun, *bjin, *brun,	pjaŋ ⁵⁵
7472 (“on the other side (of a riv)”)	Ø	Ø	*brin kjɔ̃ ³¹	kja ⁵⁵
7752 (“pal / partner”)	Ø	Ø	*ʔkja, *ʔkra pjiŋ ³¹ tshɔ̃ ³⁵	pjɔ̃n ⁵⁵ ʈhɔ̃ ³⁵

	OBurm	Acha-LC	Maru	Bola
7855 (“patient”)	Ø	Ø	nɔ ³¹ pju ³¹ *na	na ⁵⁵ pju ⁵⁵
7856 (“patient”)	Ø	Ø	nɔ ³¹ pju ³¹ *bjo, *bro	na ⁵⁵ pju ⁵⁵
7995 (“permit / allow”)	Ø	Ø	ɣat ³¹ *rut, *rit	kɔt ⁵⁵ nɔ̃ ⁵⁵
8007 (“date (time)”)	Ø	Ø	pa ³¹ kɔ ³¹ fi ³⁵	pui ⁵⁵ ka ⁵⁵ fi ³⁵
8286 (“plowshare”)	Ø	Ø	nɔ̃ ³¹ tɕɔn ³⁵	na ⁵⁵ tɕɔn ³⁵
8307 (“pare / peel with a knife”)	Ø	Ø	tshum ³¹	tɔ̃ ³¹ tɕhɔn ⁵⁵ u ³⁵
8333 (“pole (carrying / shoulder)”)	Ø	Ø	xap ³¹ lɔ̃ ³¹	xap ⁵⁵ lã ³¹
8373 (“poor”)	Ø	Ø	mjaun ³¹	mjaun ⁵⁵
8683 (“quick / fast”)	Ø	Ø	xəŋ ³¹ *ʔran	xɛ̃ ⁵⁵
8719 (“raft”)	Ø	Ø	puk ³¹	pau ⁵⁵
8741 (“rainbow”)	Ø	Ø	ɣɔ̃ ³¹ kaŋ ³⁵ saŋ ³¹ ŋjɔ̃ ³¹ *suŋ, *siŋ	ɣã ³¹ kɛ̃ ³¹ saŋ ⁵⁵ nɲuŋ ⁵⁵
8774 (“raise (the hand)”)	Ø	Ø	tau ³¹	tɯ ⁵⁵
8902 (“relatives”)	Ø	Ø	pa ³¹ nam ³¹ *num, *nim	pju ⁵⁵ nam ⁵⁵
8926 (“rely / lean on”)	Ø	Ø	lam ³¹ *lum, *lim	lam ⁵⁵
8961 (“reserve (seeds)”)	Ø	Ø	mju ³¹	mju ⁵⁵
8996 (“return, cause to”)	Ø	Ø	nɔ̃ ³¹ *ʔna	nɔ̃ ⁵⁵
9051 (“rice (glutinous)”)	Ø	Ø	tsɔ̃ ³¹ paun ³⁵	ta ⁵⁵ paun ³¹ tɕhɔn ⁵⁵
9377 (“sand”)	Ø	Ø	ma ³¹ ɕɔ̃ ³¹	mɛ̃ ⁵⁵ ʃa ⁵⁵
9600 (“make / cause”)	Ø	Ø	nɔ̃ ³¹ *ʔnaŋ	nɔ̃ ⁵⁵
10046 (“sit down”)	Ø	Ø	tsau ³¹	tsau ⁵⁵
10105 (“beam (of building)”)	Ø	Ø	khǎu ³¹	mau ³¹ khau ⁵⁵

	OBurm	Acha-LC	Maru	Bola
10196 (“smoke / fumigate”)	Ø	Ø	mai³¹ *ɣmai	mai⁵⁵
10225 (“snake”)	Ø	Ø	lɔ̃³¹mɔi³¹ *laŋ	lɔ̃⁵⁵mø⁵⁵
10356 (“spacious / commodious”)	Ø	Ø	lɛ³¹ *lam	lɛ⁵⁵
10452 (“split up (bamboo strips)”)	Ø	Ø	phjɔ³¹	phja⁵⁵
10876 (“sugarcane”)	Ø	Ø	*pja, *pra phauŋ³⁵tʃhuk³¹	phauŋ³⁵tʃhu⁵⁵
11011 (“sweet”)	Ø	Ø	tʃhuk³¹	tʃhu⁵⁵
11328 (“these”)	Ø	Ø	tʃhɛ³¹ɣu³¹	tʃhə⁵⁵khja³¹
11471 (“this”)	Ø	Ø	tʃhɛ³¹ *tʃɛ	tʃhə⁵⁵
11526 (“thread (a needle)”)	Ø	Ø	tʃui³¹ *ɣtʃui	tʃø⁵⁵
11744 (“tongs (fire)”)	Ø	Ø	ŋjeɽ³¹tsai³¹ *dzai	ŋjeɽ³¹tsai⁵⁵
11813 (“tortoise”)	Ø	Ø	tau⁵⁵kɔp³¹	tau³⁵kɔp⁵⁵
11865 (“trip-hammer for hulling rice”)	Ø	Ø	tsham³¹	ɣəi⁵⁵tsham⁵⁵
11873 (“trivet”)	Ø	Ø	*tsum, *tsim kjɔ³¹ *ɣkja, *ɣkra	kja⁵⁵
11899 (“try / attempt”)	Ø	Ø	tʃam³¹ *ɣtʃum, *ɣtʃim	tʃam⁵⁵
11906 (“turn (a corner)”)	Ø	Ø	kɔi³¹	kui⁵⁵
11907 (“turn (cause to)”)	Ø	Ø	laŋ³¹ *ɣluŋ, *ɣliŋ	laŋ⁵⁵
11940 (“turn around”)	Ø	Ø	laŋ³¹ *ɣluŋ, *ɣliŋ	ũ³⁵lak⁵⁵
11953 (“body”)	Ø	Ø	kaui³¹phauk⁵⁵	kaui⁵⁵tɔɽ³¹
12068 (“grandfather”)	Ø	Ø	a³¹phɔ⁵⁵	a⁵⁵phi³¹
12287 (“mistake / error”)	Ø	Ø	mə³¹ɣa³¹	laɽ⁵⁵ʃɔt⁵⁵
12334 (“walnut”)	Ø	Ø	pau³¹ʃi³⁵	pu⁵⁵ʃi³⁵

	OBurm	Acha-LC	Maru	Bola
12355 (“gluttonous”)	∅	∅	fu ³¹	fu ⁵⁵
12363 (“soldier”)	∅	∅	*ɽjo, *fo kje ³¹ pak ³¹ pak ³¹	kje ⁵⁵ pak ⁵⁵ pak ³¹
12526 (“wear / bear”)	∅	∅	*gje, *gre vəŋ ³¹	vɔn ⁵⁵
12800 (“winter”)	∅	∅	*wan kjoɽ ³¹ mjo ³¹	kjaɽ ³¹ mja ⁵⁵
12858 (“iron”)	∅	∅	*mja, *mra ʃɛ ³¹ tɔɽ ⁵⁵	taɽ ⁵⁵ au ³⁵
13029 (“year after next”)	∅	∅	pə ³¹ nak ⁵⁵	pa ⁵⁵ nak ⁵⁵
313 (“summer”)	∅	tsan ⁵⁵	tsəŋ ³¹	tɛ ⁵⁵
693 (“be”)	∅	*dzan ɲeɽ ⁵⁵	*dzan ŋat ³¹	ŋɔt ⁵⁵
810 (“bell”)	∅	təhu ⁵⁵	*ŋut, *ŋit tʃu ³¹	tʃu ⁵⁵
1112 (“boiling, be (water)”)	∅	*ɽkjɔ, *kjɔ su ⁵⁵	*ɽtʃo tsau ³¹	tsu ⁵⁵
1154 (“set (of the sun)”)	∅	*ɽsu, *ɽru, *su ɔŋ ⁵⁵	vɔ ³¹	vɔ ⁵⁵
1281 (“bray”)	∅	*wan mzəŋ ⁵⁵	*wan mjaŋ ³¹	mjaŋ ⁵⁵
1607 (“cane / vine”)	∅	*mriŋ nui ⁵⁵	*mjuŋ, *mjiŋ, *mruŋ, *mriŋ nɔi ³¹	nɔ ⁵⁵
1626 (“capital / principal”)	∅	*nui pən ⁵⁵	pun ³¹ tse ²¹	pun ⁵⁵
1884 (“chest”)	∅	ɔm ³¹ ko ⁵⁵	ɣɔ ³¹ kɔ ³¹	ɣɔ ⁵⁵ kɔ ⁵⁵
2030 (“start / drive (a car)”)	∅	*go lui ⁵⁵	*gaŋ laŋ ³¹	laŋ ⁵⁵
2062 (“classifier for bridges”)	∅	*lui tɛam ⁵⁵	*ɽluŋ, *ɽliŋ tsɛ ³¹	tsɛ ⁵⁵
2394 (“come loose (shoelace)”)	∅	*gjam pək ⁵⁵	*dzam pak ³¹	pəi ⁵⁵
2538 (“cotton”)	∅	*bik tu ³¹ u ⁵⁵	*buk, *bik tə ³¹ au ³¹	tə ³¹ u ⁵⁵
2668 (“crow (of cocks)”)	∅	*ɽo thun ⁵⁵	tum ³¹	tɔn ⁵⁵
2975 (“dead”)	∅	*ɽtun, *tun ɽɿ ⁵⁵	ʃɿk ³¹ kau ³⁵	ʃɿ ⁵⁵ ku ³¹
3399 (“drop (of oil)”)	∅	*ʃai, *ʃi tɛɔk ⁵⁵	pɔɽ ³¹	pɔɽ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
3467 (“dung (goat, sheep)”)	Ø	paʔ ⁵⁵ tchi ³¹	pai ³¹ nam ⁵⁵ khjik ⁵⁵ *bai	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ khji ³⁵
3552 (“ear / spike”)	Ø	tɕɔ ⁵⁵ nam ⁵⁵ *ʔnam	nɛ̃ ³¹ *nam	nɛ̃ ⁵⁵
3574 (“earthworm”)	Ø	ta ⁵⁵ *dɛ	vɔʔ ³¹ tɔi ³¹	vaʔ ³¹ tai ⁵⁵
3652 (“eighty”)	Ø	sum ³¹ tɕhe ⁵⁵	sam ³¹ tshe ³¹ *tse	sam ⁵⁵ thai ⁵⁵
3679 (“elephant”)	Ø	tɕhaŋ ⁵⁵	tshɛ̃ ³¹ *tsam	tshɔ̃ ⁵⁵
3947 (“fathom”)	Ø	lam ⁵⁵ *lam	lɛ̃ ³¹ *lam	lɛ̃ ⁵⁵
3962 (“feed (pig) / pigwash”)	Ø	oʔ ⁵⁵ tɕɔ ⁵⁵ *gja	vɔʔ ³¹ tsɔ ³¹ *dza	vaʔ ³¹ ta ⁵⁵
4034 (“fifteen”)	Ø	tɕhe ⁵⁵ ŋɔ ³¹	tă ³¹ tshe ³¹ ŋɔ ⁵⁵ *tse	tă ³¹ thai ⁵⁵ ŋa ³¹
4425 (“forty”)	Ø	mi ³¹ tɕhe ⁵⁵	pjik ³¹ tshe ³¹ *tse	məi ³¹ thai ⁵⁵
4729 (“gift / present”)	Ø	xoŋ ⁵⁵ phak ³⁵ *ʔkoŋ, *koŋ	tʃauŋ ³¹ xu ⁵⁵	tʃauŋ ⁵⁵ xu ³¹
4819 (“gold”)	Ø	se ⁵⁵	xaŋ ³¹ *ʔruŋ, *ʔriŋ	xaŋ ⁵⁵
5229 (“have (eyes)”)	Ø	pɔ ⁵⁵ *ba	pɔ ³¹ *ba	pa ⁵⁵
5375 (“hill / mountain”)	Ø	pum ⁵⁵ zɕəŋ ³¹ *bum	pam ³¹ *bum, *bim	pam ⁵⁵
5530 (“host / master”)	Ø	in ⁵⁵ tɕo ⁵⁵ *ʔjim, *ʔjin, *ʔim, *ʔin, *jim, *jin	jam ³¹ saŋ ³¹ *suŋ, *siŋ	jam ⁵⁵ saŋ ⁵⁵
5570 (“how”)	Ø	xoi ⁵⁵ su ³¹	khă ³¹ ʒu ³¹	khăk ⁵⁵ su ³⁵
5825 (“inside”)	Ø	a ³¹ xau ⁵⁵ *ʔku, *ku	a ³¹ khuk ³¹	a ³¹ khau ⁵⁵
6082 (“lamb”)	Ø	paʔ ⁵⁵ tsɔ ³¹	pai ³¹ nam ³⁵ nau ⁵⁵ *bai	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ no ³⁵
6099 (“lame person”)	Ø	tchi ⁵⁵ kək ⁵⁵ *gik	khjik ³¹ kɔi ³¹	khji ⁵⁵ kui ⁵⁵
6140 (“laugh / smile”)	Ø	zɕə ⁵⁵ *re	ʔə ³¹	ʔəi ⁵⁵
6149 (“lax / loose / slack”)	Ø	ʒəŋ ⁵⁵	ʃə ³¹	ʃə ⁵⁵
6180 (“village”)	Ø	o ⁵⁵ *ʔo, *wa, *wo	vɔ ³¹ *wa	va ⁵⁵

	OBurm	Acha-LC	Maru	Bola
6291 (“lie down”)	Ø	ŋa ⁵⁵	ŋa ³¹	ŋɛ ⁵⁵
6314 (“warm oneself by (a fire)”)	Ø	kuaŋ ⁵⁵ *gaŋ	kɔ̃ ³¹ *gaŋ	kɔ̃ ⁵⁵
6500 (“locust”)	Ø	ti ⁵¹ ten ⁵⁵	tʃiŋ ³¹ khjak ⁵⁵	tʃɔ̃n ⁵⁵ khjak ⁵⁵
6554 (“loud”)	Ø	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ *mjuŋ, *mjiŋ, *mruŋ, *mriŋ	mjaŋ ⁵⁵
6660 (“man”)	Ø	i ³¹ tei ⁵⁵ *gʲai, *gʲi, *gʲe	jauk ³¹ kai ³¹ *gai	jau ³¹ kai ⁵⁵
6707 (“mark / trace / track”)	Ø	a ³¹ zuai ⁵⁵	a ³¹ khu ³¹ *ko	a ³¹ khɔ̃ ⁵⁵
7001 (“money”)	Ø	ŋui ⁵⁵ *ŋui	ŋo ³¹	ŋo ⁵⁵
7404 (“fat (pig)”)	Ø	tcho ⁵⁵ *ʔkjo, *kjo	tshau ³¹	tshu ⁵⁵
7593 (“other person(s)”)	Ø	su ⁵⁵ *ʔsɔ̃, *ʔrɔ̃, *sɔ̃	sə ³¹ pɛ ⁵⁵	sə ⁵⁵ pɛ ³¹
7615 (“otter”)	Ø	sam ⁵⁵ *ʔsam, *ʔram, *sam	xɛ ³¹ *ʔram	xɛ ⁵⁵
7672 (“owl”)	Ø	tɛuk ⁵⁵ ku ⁵⁵ lu ⁵¹ *gɔ̃	puk ³¹ pə ³¹ lui ³¹	puk ³¹ pu ⁵⁵ lui ⁵¹
8110 (“pillar / column”)	Ø	in ⁵⁵ tsəŋ ⁵⁵ *dziŋ	khău ³¹ tsaŋ ³¹ *dziŋ, *dziŋ	khaŋ ⁵⁵ taŋ ⁵⁵
8387 (“porcupine”)	Ø	phzɔ̃ ⁵⁵ *pro, *prɔ̃, *ʔpro, *ʔprɔ̃	pju ³¹ *ʔpjo, *ʔpro	pju ⁵⁵
8519 (“pull / lead (a cow) along”)	Ø	ɬa ⁵⁵ *ʃɛ	ʃɛ ³¹ *ʔrjɛ, *ʃɛ	ʃɛ ⁵⁵
8901 (“east”)	Ø	pui ⁵⁵ tho ⁵⁵ pa ³¹ *bui	pa ³¹ vɔ̃ ³¹	pui ⁵⁵ vɔ̃ ⁵⁵
9032 (“rice”)	Ø	tshen ⁵⁵	tʃhiŋ ³¹	tʃhɔ̃n ⁵⁵
9255 (“roof”)	Ø	in ⁵⁵ teaŋ ⁵⁵	jam ³¹ khaŋ ³¹	jam ⁵⁵ khaŋ ⁵⁵
9477 (“scratch (an itch)”)	Ø	khzəŋ ⁵⁵	kjiŋ ³¹	kjɔ̃n ⁵⁵
9632 (“servant”)	Ø	tɛon ⁵⁵ *gjon	tʃum ³¹	tʃɔ̃n ⁵⁵
9673 (“seventeen”)	Ø	tche ⁵⁵ nɪt ⁵⁵	tă ³¹ tshe ³¹ nat ⁵⁵ *tse	tă ³¹ thai ⁵⁵ nɔ̃t ⁵⁵
9832 (“sheepfold / pen (sheep)”)	Ø	pa ⁷⁵⁵ kok ⁵⁵	pai ³¹ nam ³⁵ khap ⁵⁵ *bai	tʃhɔ̃t ⁵⁵ pɛ ⁷⁵⁵ khap ⁵⁵

	OBurm	Acha-LC	Maru	Bola
9950 (“shrivelled / shrunken”)	Ø	sɔm ⁵⁵	sum ³¹	sø ⁵⁵
10052 (“sixteen”)	Ø	tche ⁵⁵ xzɔ ⁷⁵⁵	tă ³¹ tshe ³¹ khjauk ⁵⁵	ta ³¹ thai ⁵⁵ khau ⁷⁵⁵
10332 (“sound”)	Ø	ɲeɲ ³⁵ the ⁵⁵	*tse thø ³¹	thø ⁵⁵
10360 (“span (thumb to middle finger)”)	Ø	tho ⁵⁵	thu ³¹	thɔ ⁵⁵
10725 (“stir-fry”)	Ø	*ʔto, *to lə ⁵⁵	*to lai ³¹	lai ⁵⁵
10840 (“stutterer”)	Ø	ɛɔ ⁵⁵ tui ³¹	*ʔlai ɔ ³¹ tɔi ³⁵ lɔ ³⁵	a ⁵⁵ tui ³¹
10852 (“subside (of swelling)”)	Ø	jɔm ⁵⁵	*ʔa jum ³¹	jø ⁵⁵
10931 (“alive, become / active”)	Ø	liɲ ³¹ tut ⁵⁵	lɔ ⁷⁵⁵ tɔi ³¹	tui ⁵⁵
11085 (“pull / drag (a log)”)	Ø	*dut sa ⁵⁵	fɛ ³¹	fɛ ⁵⁵
11187 (“tears”)	Ø	*fɛ nɔ ⁷⁵⁵ pi ⁵⁵	*ʔrje, *fɛ ɲuk ³¹ pik ³¹	ɲau ⁵⁵ pi ⁵⁵
11188 (“tears”)	Ø	*mjak, *njak, *ɲak nɔ ⁷⁵⁵ pi ⁵⁵	*ɲu, *ɲuH, *ɲuX ɲuk ³¹ pik ³¹	ɲau ⁵⁵ pi ⁵⁵
11294 (“there”)	Ø	*bjai, *bjj, *bjje, *bai, *bi, *be the ⁵⁵ thɔ ⁷⁵⁵	*bi, *biH, *biX thø ⁵⁵ me ³¹	thɔi ⁵⁵ mɛ ⁵⁵
11752 (“tongue”)	Ø	*ʔtak, *tak ɛɔ ⁵⁵	*me ɔ ³¹	fa ⁵⁵
11787 (“tooth”)	Ø	*ʔrja, *fa tɛoi ⁵⁵	tsɔi ³¹	tui ⁵⁵
11880 (“good”)	Ø	tei ⁵⁵	kai ³¹ kai ³¹	kai ⁵⁵
11975 (“twelve”)	Ø	*gjai, *gji, *gje tche ⁵⁵ sək ⁵⁵	*gai tă ³¹ tshe ³¹ ɲik ⁵⁵	tă ³¹ thai ⁵⁵ ɲi ³⁵
12047 (“west”)	Ø	*ʔrik ni ³¹ mɔ ³¹ ɔɲ ⁵⁵ pa ³¹	*tse pa ³¹ vɔ ³¹	pui ⁵⁵ vɔ ⁵⁵
12348 (“want / need”)	Ø	*wanɲ nu ⁵⁵	*waɲ ɲɔ ³¹	ɲa ⁵⁵
12359 (“war, go to / battle”)	Ø	*mjɔ, *ɲjɔ, *ɲu pək ⁵⁵ kɔ ⁵¹	*ʔɲa kje ³¹ pak ³¹ pak ³¹	kje ⁵⁵ pak ⁵⁵ pak ³¹
12456 (“we”)	Ø	*bik ɲɔ ⁵⁵ tu ⁷³¹	*buk, *bik ɲɔ ³¹ naɲɔ ⁵⁵	ɲă ⁵⁵ ma ⁷³¹
12515 (“wear (a garment)”)	Ø	*ɲa xot ⁵⁵	vɛ ⁷³¹	vɛ ⁷⁵⁵
		*ʔkot, *kot	*wap, *wat	

	OBurm	Acha-LC	Maru	Bola
12571 (“welcome, bid s.b. / greet”)	Ø	thə ⁵⁵	tɕi ³¹	tai ⁵⁵
12776 (“win”)	Ø	ɔŋ ⁵⁵	auŋ ³¹	auŋ ⁵⁵
12871 (“baa / bleat”)	Ø	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ kha ³⁵ *mjuŋ, *mjiŋ, *mruiŋ, *mriŋ	mjaŋ ⁵⁵ khui ³⁵
44 (“I”)	na *ŋa	ŋɔ ⁵⁵ *ŋa	ŋɔ ³¹ *ŋa	ŋa ⁵⁵
117 (“ill, to be”)	na *na	nɔ ⁵⁵ *na	nɔ ³¹ *na	na ⁵⁵
718 (“bear”)	wam *wam	ɔm ⁵⁵ *wam	vɛ ³¹ *wam	vɛ ⁵⁵
1058 (“blow (wind)”)	la *la	lɔ ⁵⁵ *la	lɔ ³¹ *la	la ⁵⁵
1351 (“bridge”)	tantah *dan	tɛam ⁵⁵ *gjam	tsɛ ³¹ *dzam	tsɛ ⁵⁵
1568 (“buy”)	way *wai	oi ⁵⁵	vai ³¹ *wai	vɛ ⁵⁵
2691 (“cry”)	nuiw *ŋu	ŋau ⁵⁵ *ŋu	ŋuk ³¹ *ŋu, *ŋuH, *ŋuX	ŋau ⁵⁵
3065 (“die”)	siy *ʔsi, *si, *ʃi	ʃi ⁵⁵ *ʃai, *ʃi	ʃik ³¹	ʃi ⁵⁵
3400 (“drum”)	cañ *dziŋ, *dʒiŋ	tɛŋ ⁵⁵	tsaŋ ³¹ paun ³⁵ *dzuiŋ, *dʒiŋ	taŋ ⁵⁵
3864 (“fall (rain)”)	ro *ro	zɔ ⁵⁵ *ro, *rɔ	vu ³¹ *wo	ɣɔ ⁵⁵
5207 (“harvest / reap”)	tamcañ *dziŋ, *dʒiŋ	ʒit ⁵⁵ moʔ ³¹	ʃɛ ³¹ ŋɔ ³⁵ *ʔrjam, *ʃam	ʃɛ ⁵⁵ ŋɔ ³⁵
6503 (“long”)	rhañ *ʔriŋ, *ʔriŋ	səŋ ⁵⁵ *ʔriŋ	xaŋ ³¹ *ʔruŋ, *ʔriŋ	xaŋ ⁵⁵
6516 (“look like / resemble”)	tu *do	tu ⁵⁵ *do	tɔʔ ³¹	tu ⁵⁵
6842 (“see”)	mrañ *mraŋ	en ³¹ mzəŋ ⁵⁵	mjɔ̃ ³¹ *mjaŋ, *mraŋ	mjɔ̃ ⁵⁵
7149 (“mushroom”)	mhuiw *ʔmu, *ʔmu	mau ⁵⁵ *mu	muk ³¹ *mu, *muH, *muX	mau ⁵⁵
7331 (“nose”)	nha *ʔna, *ʔna	ŋɔŋ ⁵⁵	nɔ ³¹ *ʔna	na ⁵⁵
8729 (“hail”)	muiwsi *ʔse, *ʔse, *se, *se, *ʃe, *ʃe	mau ³¹ zɔ ⁵⁵ *ro, *rɔ	lak ³¹ ʔu ³¹ *ro	mau ³¹ ɣɔ ⁵⁵
8862 (“red”)	ni *ne, *ne	na ⁵⁵ *ne	ne ³¹ *ne	ne ⁵⁵

	OBurm	Acha-LC	Maru	Bola
8972 (“oil (animal)”)	chi *ʔtse, *ʔtse, *ʔtfe, *ʔtʃe, *ʔtse, *ʔtse, *ʔtfe, *ʔtʃe, *tse, *tse, *tʃe, *tʃe, *tse, *tse, *tʃe, *tʃe	oʔ ⁵⁵ teho ⁵⁵ *ʔkjo, *kjo	tshau ³¹	fə ³¹ tʃeʔ ⁵⁵ tshu ⁵⁵
9425 (“scar”)	aʔmaro ₁ t *ma	zuai ⁵⁵	tɛ ³¹ khu ³¹ *ko	tɛ ⁵⁵ kho ⁵⁵
9588 (“enter (a house)”)	wañ *waŋ	ɔŋ ⁵⁵	tʃuk ⁵⁵ və ³¹ *waŋ	tʃon ³¹ və ⁵⁵
10003 (“silver”)	nuy *ŋui	ŋui ⁵⁵ *ŋui	ŋɔi ³¹	ŋo ⁵⁵
10243 (“soak / steep”)	cim *dzim, *dʒim	tsin ⁵⁵ *dzim, *dzin	tʃam ³¹ *dʒum, *dʒim	tʃam ⁵⁵
10322 (“pus”)	prañ *briŋ	pʒəŋ ⁵⁵ *briŋ	pjaŋ ³¹ *bjuŋ, *bjiŋ, *bruŋ, *briŋ	pjaŋ ⁵⁵
10572 (“star”)	kray *grai	khzə ⁵⁵	kji ³¹ *ʔkje, *ʔkre	kji ⁵⁵
11887 (“trunk”)	pañcañ *dziŋ, *dʒiŋ	saŋ ³¹ tseŋ ⁵⁵ tan ³¹	sak ⁵⁵ kɛ ³¹ *gam	sak ⁵⁵ kɛ ⁵⁵
11991 (“twenty”)	nhacchay *ʔtsai, *ʔtʃai, *ʔtsai, *ʔtʃai, *tsai, *tʃai, *tsai, *tʃai	tă ³¹ sau ⁵⁵ *ʔsu, *ʔru, *su	ʃik ⁵⁵ tshe ³¹ *tse	i ³⁵ thai ⁵⁵
12717 (“white”)	phlu *plu, *ʔplu, *ʔplu	phzə ⁵⁵ *pro, *pru, *ʔpro, *ʔpro	phju ³¹ *pjo, *pro	phju ⁵⁵
12777 (“wind”)	liy *li	li ⁵⁵ *ʔljai, *ʔlji, *ʔlje, *ʔlai, *ʔli, *ʔle	la ³¹ *li	ləi ⁵⁵
12795 (“wing”)	to ₂ ñ *duŋ	a ³¹ tun ⁵⁵ *duŋ	tauŋ ³¹	tauŋ ⁵⁵
13144 (“you”)	nañ *naŋ	nuaŋ ⁵⁵ *naŋ	nə ³¹ *naŋ	nə ⁵⁵
13181 (“small”)	ñay *ŋai	ni ⁵⁵ *mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne, *nai, *ni, *ne	ŋai ³¹ *ŋai	ŋai ⁵⁵
6 (“Buddha”)	∅	phă ⁵⁵ za ⁵⁵	∅	phă ⁵⁵ za ⁵⁵
7 (“Buddha”)	∅	phă ⁵⁵ za ⁵⁵ *re	∅	phă ⁵⁵ za ⁵⁵

	OBurm	Acha-LC	Maru	Bola
144 (“advantage / benefit”)	Ø	tɕi ⁵⁵ zua ⁵⁵ *gjai, *gji, *gje	Ø	kai ⁵⁵ γ̌ ³¹
272 (“ancient times, in”)	Ø	ku ³¹ lai ⁵⁵	Ø	kə̌ ³¹ laŋ ⁵⁵
472 (“aunt (father’s younger sister) (note:father’s _y ounger _s ister)”))	Ø	naŋ ⁵⁵	Ø	nai ⁵⁵ thə̌ ³¹
2519 (“corner / angle”)	Ø	a ³¹ tɕək ⁵⁵	Ø	a ³¹ tɕən ⁵⁵
4964 (“grip / handle”)	Ø	a ³¹ su ⁷⁵⁵ *ʔsuk, *ʔruk, *suk	Ø	a ³¹ tsau ⁷⁵⁵
5272 (“heap / stack (hay, grass)”))	Ø	kəŋ ⁵⁵	Ø	tsə̌ ⁵⁵
5862 (“joint”)	Ø	lɔ ⁷⁵⁵ tɔ ⁷⁵⁵ *dak	Ø	u ³¹ tsha ⁷⁵⁵
6581 (“lukewarm (water)”))	Ø	lum ⁵⁵ *lum	Ø	lam ⁵⁵
7465 (“on (the wall)”))	Ø	tɕnaŋ ⁵¹ tcaŋ ⁵⁵	Ø	tha ⁷⁵⁵ khja ⁵⁵
7807 (“cave (mountain)”))	Ø	pum ⁵⁵ təŋ ³¹ *bum	Ø	kɛ̌ ⁵⁵ pam ⁵⁵
8131 (“pinch (of a shoe)”))	Ø	ŋap ⁵⁵ *ʔnap	Ø	tɕɛ ⁷⁵⁵
8834 (“recently / lately”)	Ø	xai ⁵⁵ tɕin ⁵⁵ nən ³¹ *gjim, *gjin	Ø	a ³¹ khui ⁵⁵ u ³¹
10966 (“sustain losses (in business)”))	Ø	the ⁷⁵⁵	Ø	tshe ⁷⁵⁵
11210 (“tell (a story)”))	Ø	kai ⁵⁵	Ø	khai ⁵⁵
11561 (“threshold”)	Ø	maŋ ³¹ khan ⁵⁵	Ø	kham ³⁵ khji ⁵⁵
12056 (“uncle (father’s younger brother)”))	Ø	xun ⁵⁵	Ø	a ³¹ kən ⁵⁵
12664 (“where”)	Ø	*ʔkun, *kun xoi ⁵⁵ thɔ ⁷⁵⁵	Ø	khäk ⁵⁵ khja ⁵⁵
12761 (“willow”)	Ø	xai ⁷⁵⁵ tsen ⁵⁵	Ø	γ̌ai ⁵⁵ pɛ̌ ⁵⁵ tu ³¹ kɛ̌ ⁵⁵
12822 (“wither”)	Ø	səm ⁵⁵ *jim	Ø	jam ⁵⁵
2054 (“classifier for books”)	Ø	pun ⁵⁵ *bun	pun ³¹	Ø

	OBurm	Acha-LC	Maru	Bola
2495 (“unit of dry measure for grain (=1 decaliter)”)	Ø	tu ⁵⁵	tu ³¹	Ø
2745 (“curved, become / bent”)	Ø	*do kok ⁵⁵	*do kɔi ³¹	Ø
3309 (“doze / nod off”)	Ø	tau ⁵⁵	tshø ³¹	Ø
4096 (“filter / strain”)	Ø	*du tɕaŋ ⁵⁵	tsəŋ ³¹ *ʔtsan	Ø
4196 (“fishy-smelling”)	Ø	tɕin ³¹ nam ⁵⁵	kjam ³⁵ fum ³¹	Ø
5330 (“here”)	Ø	*nam xai ⁵⁵ thoʔ ⁵⁵	tʃhɛ ³¹ mɛ ³¹	Ø
5581 (“how many (a small number)”)	Ø	*ʔtak, *tak xoi ⁵⁵ neʔ ³¹	*mɛ khə ³¹ mjɔ ⁵⁵	Ø
5974 (“knead (dough)”)	Ø	not ⁵⁵	nai ³¹	Ø
7516 (“one hundred thousand”)	Ø	*not tche ⁵⁵ mun ³¹	*nai tä ³¹ tshɛ ³¹ van ³⁵	Ø
8882 (“rein in”)	Ø	mzək ⁵⁵ *ʔmrik	mjak ³¹ *mjuk, *mjik, *mruk, *mrik	Ø
10329 (“soul / spirit”)	Ø	a ³¹ pzua ⁵⁵	sə ³¹ pjɔ ³¹	Ø
10715 (“stinking / smelly”)	Ø	*bra nam ⁵⁵	*bja, *bra nɛ ³¹	Ø
11652 (“time / instance (of hitting)”)	Ø	*nam lau ⁵⁵	*nam laŋ ³¹	Ø
12651 (“when”)	Ø	*lu xa ⁵⁵ lɔ ⁵¹	*ʔluŋ, *ʔliŋ khə ³¹ nɛ ⁵⁵	Ø
12665 (“where”)	Ø	*ʔkɛ, *kɛ xoi ⁵⁵ thoʔ ⁵⁵	mhə ³¹ mɛ ³¹	Ø
1253 (“braid / plait”)	cham *ʔtsam, *ʔtfam, *ʔtsam, *ʔtfam, *tsam, *tfam, *tsam, *tfam	Ø	*me tshɛ ³¹ *tsam	tshɛ ⁵⁵
2127 (“classifier for river”)	lañ *laŋ	Ø	lɔ ³¹ *laŋ	jɔ ³¹ lɔ ⁵⁵
3598 (“easy”)	loiy	Ø	lɔi ³¹	lui ⁵⁵
3920 (“fat”)	chu	Ø	tshau ³¹	tshu ⁵⁵

	OBurm	Acha-LC	Maru	Bola
	*ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu			
5789 (“inhale”)	rhu	Ø	ʃɛ ³¹	saʔ ⁵⁵ tau ³⁵ ʃɛ ⁵⁵
	*ʔru, *ʔru		*ʔrɛ, *ʃɛ	
7041 (“mosquito”)	khrañ	Ø	kj̥³¹	kj̥⁵⁵
	*ʔkraŋ, *ʔkraŋ, *kraŋ		*ʔkjaŋ, *ʔkraŋ	
7170 (“name”)	mañ	Ø	maŋ³¹	maŋ⁵⁵
	*miŋ		*muŋ, *miŋ	
10006 (“sing”)	chuiw	Ø	thu³¹	tho⁵⁵
	*ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu		*to	
10980 (“swallow”)	myuiw	Ø	mjuk³¹	mjuŋ⁵⁵
	*mju		*mju, *mjuH, *mjuX, *mru, *mruH, *mruX	
11358 (“thick”)	thu	Ø	thau³¹	thu⁵⁵
	*ʔtu, *ʔtu, *tu			
133 (“adult”)	Ø	tʃo⁵⁵vən⁵⁵	Ø	Ø
		*dʒo		
1398 (“bucket”)	Ø	ti⁵⁵mo³⁵	Ø	Ø
		*dʒai, *dʒi, *dʒe, *dai, *di, *de		
2041 (“classifier for age of animals”)	Ø	ŋək⁵⁵	Ø	Ø
		*ʔnik		
4529 (“front”)	Ø	ɲoʔ⁵⁵	Ø	Ø
		*mjak, *njak, *ɲak		
4705 (“get / fetch”)	Ø	ɲu⁵⁵zua³⁵	Ø	Ø
		*mjo, *njo, *ɲo		
5033 (“guest”)	Ø	tshe⁵⁵	Ø	Ø
5174 (“happy / excited”)	Ø	se⁵⁵	Ø	Ø
5234 (“have (money)”)	Ø	pɔ⁵⁵	Ø	Ø
		*ba		
5329 (“here”)	Ø	xai⁵⁵pa³¹	Ø	Ø
9231 (“pole (carrying / shoulder)”)	Ø	tam⁵⁵ɲap⁵⁵	Ø	Ø
		*dam		
11395 (“thin”)	Ø	kuak⁵⁵	Ø	Ø

	OBurm	Acha-LC	Maru	Bola
3187 (“do / be in business”)	∅	∅	∅	phə ⁵⁵ ka ³¹ pju ⁵⁵
3299 (“downwards”)	∅	∅	∅	a ³¹ tha ⁷⁵⁵ me ⁵⁵
3470 (“dung (goat, sheep)”)	∅	∅	∅	tʃhot ⁵⁵ pe ⁷⁵⁵ mau ³⁵
4162 (“first”)	∅	∅	∅	nam ⁵⁵ pat ⁵⁵ i ⁵⁵
7044 (“mother”)	∅	∅	∅	a ³¹ nuj ⁵⁵
10901 (“first”)	∅	∅	∅	nam ⁵⁵ pat ⁵⁵ i ⁵⁵
11659 (“time / instance (of hitting)”)	∅	∅	∅	tɛ ⁵⁵
5541 (“hot”)	pu *bu	pu ⁵⁵ *bu	∅	∅
6629 (“make / cause”)	ciy *dzi, *dʒi	si ⁵⁵ *ʔsai, *ʔsi, *ʔse, *ʔɹjai, *ʔɹji, *ʔɹje, *ʔrai, *ʔri, *ʔre, *sai, *si, *se	∅	∅
7104 (“mud”)	ño ₁ n *pon	ɲon ⁵⁵ pen ³¹ *ʔnon	∅	∅
8682 (“quick / fast”)	mran *mran	mzap ⁵⁵ *mrap	∅	∅
11163 (“sparrow”)	casan *dza, *dʒa	tsi ⁵⁵ tɕuak ⁵⁵ *dzai, *dzi, *dze	tʃʒ ³¹ khjɔ ⁵⁵	∅
11276 (“that”)	thuiw *ʔtu, *ʔtu, *tu	the ⁵⁵	thø ³¹	∅
12718 (“who”)	su *ʔsu, *su, *fʊ	xau ⁵⁵ *ʔku, *ku	khə ³¹ jauk ³¹	∅
11686 (“patch (clothing)”)	pha *pa, *ʔpa, *ʔpa	phə ⁵⁵ *pa, *ʔpa	∅	pha ⁵⁵
12385 (“warm”)	lum *lum	lum ⁵⁵ *lum	∅	lam ⁵⁵
1067 (“blue”)	pra *bra	∅	∅	∅
6903 (“middle”)	pañlay *lai	∅	∅	∅
9491 (“sea”)	pañcañ *baŋ	∅	∅	∅
1093 (“boat / ship”)	lhiy	∅	la ³¹	∅

	OBurm	Acha-LC	Maru	Bola
10383 (“speak”)	*ʔli, *ʔli chuiw *ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu	∅	*ʔli tʃau³¹	∅
8031 (“pestle”)	kyañpuy? *gjiŋ	∅	∅	tʃhɔ̃ ³¹ kji ⁵⁵
9375 (“salty”)	nan *ŋan	∅	∅	ŋɛ ⁵⁵

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	OBurm	Acha-LC	Maru	Bola
457 (“below / under”)	∅	a³¹the⁵¹ *ʔeH	ɔ ³¹ khjɔ ³¹ *ʔa	a ³¹ a ⁵⁵ mɛ ⁵⁵
1883 (“chest”)	∅	ɔm ³¹ ko ⁵⁵ *wamH	ɣɔ ³¹ kɔ̃ ³¹ *raŋ	ɣɔ ⁵⁵ kɔ̃ ⁵⁵
1931 (“child”)	∅	tsä ³¹ oi ³¹	tsɔ̃ ³⁵ ʃɔ̃ ³¹ *ʔraŋ, *ʃaŋ	tä ³¹ ʃɔ̃ ⁵⁵
2009 (“chopsticks”)	∅	tam ⁵⁵ tʃo ³¹ *dʒoH	khoi ³⁵ tse ³¹ *dze	khɔi ³⁵ tse ⁵¹
3569 (“earrings (note:+female)”))	∅	ni ³¹ tʃhua ³¹ uat ³⁵ *ʔtʃaH, *tʃaH	nə ³¹ sɔi ³¹	khui ⁵⁵
3683 (“eleven”)	∅	tche ⁵⁵ ta ³¹ *deH	tä ³¹ tʃhe ³¹ ta ³¹ *tse	tä ³¹ thai ⁵⁵ ta ³¹
3740 (“empty the bowels”)	∅	ɔm ³¹ pan ³¹ *banH	khjik ⁵⁵ ʃɔ̃ ³¹ *ʔra, *ʃa	vɛ̃ ³¹ ʃɔ̃n ⁵⁵
4239 (“flight of steps”)	∅	team ³¹ thək ³⁵ *gjamH	tsam ³¹ thɔ̃ ³¹ *dzum, *dzim	tsam ⁵⁵ thɔ̃ ⁵⁵
4367 (“fool / blockhead”)	∅	tʃo ⁵⁵ pɔŋ ³¹	pjü ³¹ ŋɔk ³¹	pju ⁵⁵ ka ⁵⁵
4438 (“found / located”)	∅	tuai ⁵⁵ xɔ̃ ³¹ zua ³⁵ *ʔkaH, *kaH	xuk ⁵⁵ xɔ̃ ³¹ *ʔra	mjɔ̃ ³¹ xä ⁵⁵
4468 (“fourteen”)	∅	tche ⁵⁵ mi ³¹	tä ³¹ tʃhe ³¹ pjik ³¹ *tse	tä ³¹ thai ⁵⁵ məi ³¹
4838 (“goods / merchandise”)	∅	a ³¹ ŋi ⁵⁵ *ʔeH	a ³¹ naui ³⁵	a ⁵⁵ naui ³⁵
6267 (“level / flat”)	∅	tɛaŋ ³¹	tɛ ³¹ *dam	tɛ ⁵⁵
6556 (“love / like”)	∅	naŋ ³¹	ŋɔi ³¹	ŋɔ ⁵⁵
6957 (“mirror”)	∅	tʃam ³¹ *dʒamH	mjo ⁷³¹ tʃam ³¹ *dʒum, *dʒim	mja ⁷³¹ tʃam ⁵⁵

	OBurm	Acha-LC	Maru	Bola
7200 (“necklace / necklet”)	Ø	xaŋ ³¹ xɔ ⁵⁵	khəŋ ³¹	khuŋ ⁵⁵
7286 (“nineteen”)	Ø	tche ⁵⁵ kau ³¹	tă ³¹ tshɛ ³¹ kuk ³¹	tă ³¹ thai ⁵⁵ kau ³¹
9179 (“river”)	Ø	*guH tshă ⁵⁵ zəŋ ³¹	*tse ɣək ³¹ lɔ ³¹	ɣəi ⁵⁵ lɔ ⁵⁵
9427 (“flatland”)	Ø	*ruŋH, *roŋH tan ³¹ təŋ ³⁵	*laŋ tɛ ³¹ khu ³¹	tɛ ⁵⁵ khɔ ⁵⁵
11173 (“team / line (of people (animals)))”)		*danH Ø	*dam təɔm ³¹	tʃam ³¹
11453 (“thirteen”)	Ø	tche ⁵⁵ sum ³¹ *ʔsumH, *ʔrumH,	*ʔtʃum, *ʔtʃim tă ³¹ tshɛ ³¹ sam ³¹ *sum, *sim	tă ³¹ thai ⁵⁵ sam ⁵⁵
11804 (“torch”)	Ø	*sumH thuəŋ ³¹ su ³¹	mji ³⁵ tam ³¹ *dum, *dim	mi ³¹ tam ⁵⁵
12498 (“we all”)	Ø	*ʔsoH, *ʔroH, *soH tă ³¹ tʃə ⁵⁵ kuai ⁵⁵	pəŋ ³¹ ʔɔ ⁵⁵ mɔ ⁷⁵⁵ *ban	pɛ ⁵⁵ ʃa ⁷⁵⁵ ma ⁷³¹
4580 (“future”)	Ø	xai ⁵⁵ ku ³¹ pa ³¹ *goH	Ø	a ³¹ khui ⁵⁵ mɛ ⁵⁵
7697 (“pad / cushion”)	Ø	ă ³¹ mɔn ³¹	Ø	tʃɛ ³¹ tsai ⁵⁵
8706 (“radish”)	Ø	uaŋ ³¹ tchi ⁵⁵ pu ⁷³¹	Ø	ʃ ³⁵ khji ⁵⁵ pɔn ⁵⁵
9611 (“separate (cause to)”)	Ø	khuaŋ ³¹	Ø	la ⁷⁵⁵ kɛ ⁵⁵ kha ⁷⁵⁵
10519 (“square / rectangular”)	Ø	tseŋ ³¹	Ø	tʃɔn ⁵⁵
10997 (“sweat”)	Ø	a ³¹ xə ³⁵ *ʔɛH	Ø	tɔ ³¹ tək ⁵⁵
12145 (“upper half of the body”)	Ø	a ³¹ lum ⁵¹ tcheŋ ³¹	Ø	phi ³¹ tam ³¹ tha ⁷⁵⁵
1542 (“buttocks”)	phañ *paŋ, *ʔpaŋ, *ʔpaŋ	tchi ³¹ tuŋ ³¹ *duŋH	tʃhau ⁷⁵⁵ pau ³¹	tʃhau ⁷⁵⁵ paun ⁵⁵
7198 (“neck”)	lañ *liŋ	laŋ ³¹ tsəŋ ³¹	laŋ ³¹ tsaŋ ³⁵ *luŋ, *liŋ	laŋ ⁵⁵ taŋ ³¹
9753 (“cloud”)	tim *dim	xan ³¹ tɛin ³¹ *ʔkanH, *kanH	tʃam ³¹ thɔi ³⁵ *ʔtʃum, *ʔtʃim	tʃam ⁵⁵
5499 (“horizontal”)	phila *la	xaŋ ³¹	Ø	Ø
10913 (“sun”)	niy *ni	ni ³¹ mɔ ³¹ *naiH, *niH	Ø	Ø
11164 (“learn”)	casañ *ʔsaŋ, *saŋ, *ʃaŋ	zəŋ ³¹ *ʔjiŋH, *jiŋH	Ø	Ø

	OBurm	Acha-LC	Maru	Bola
415 (“arrow”)	m̥la *m̥la	m̥zua³¹ *ʔmraH	la ³⁵ m̥jɔk³¹	∅
8162 (“pit / stone”)	utuiṇ *ʔu	a³¹tsi^{ʔ31} *ʔeH	tui ³⁵ khui³¹	∅

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	OBurm	Acha-LC	Maru	Bola
319 (“ankle”)	∅	tchi⁵⁵tɔ^{ʔ55} *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	khjik³¹tʃhɛ^{ʔ55}	khji⁵⁵tʃhɛ^{ʔ55}
2702 (“cuckoo”)	∅	kut⁵⁵tun⁵⁵m̥ɔ^{ʔ55} *dun	kuk⁵⁵tui³¹ *dui	kuk⁵⁵tui³¹
2891 (“dawn (the day)”)	∅	mau³¹ʃaŋ³¹ *muH	mjɔ^{ʔ31}m̥jɔ³¹ *mjaŋ, *mraŋ	mau³¹pa³⁵
6098 (“calf”)	∅	uaŋ³¹tchi⁵⁵pu^{ʔ31} *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	ʃ³⁵khjik³¹ ʃ ³⁵ khji ⁵⁵ pɔn ⁵⁵	ʃ³⁵khji⁵⁵pɔn⁵⁵
7673 (“owl”)	∅	tɕuk⁵⁵ku⁵⁵lu⁵¹	puk³¹pə³¹lui³¹ *lui	puk³¹pu⁵⁵lui⁵¹
7825 (“past, in the”)	∅	ku³¹nɛn³¹	xək⁵⁵phjɔ³¹tə³¹ pa ³¹ *pjaŋ, *praŋ	tə³¹pu⁵⁵
7931 (“peasant”)	∅	nuŋ³¹min³¹	nuŋ³¹mjin³¹ *pjaŋ, *praŋ	xa³⁵ta³¹xa³⁵ʃau^{ʔ55} pju ⁵⁵
9193 (“road”)	∅	xa⁵⁵m̥zua³¹ *ʔkɛ, *kɛ	khjɔ³¹ *kja, *kra	khja⁵⁵
11233 (“ten cents”)	∅	tɕɔ^{ʔ31}	kjɔ^{ʔ31} *gjak, *grak	kjɔ^{ʔ31}
11291 (“that side / there”)	∅	the⁵⁵thɔ^{ʔ55} *ʔtak, *tak	thɔ⁵⁵khjɔ³¹ *kja, *kra	thɔi⁵⁵khja⁵⁵
11477 (“this side / here”)	∅	xai⁵⁵pa³¹ *beH	tʃhɛ³¹khjɔ³¹ *kja, *kra	tʃhɛ⁵⁵khjɛ
12645 (“puttee”)	∅	tchi⁵⁵tup⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	lɛŋ⁵⁵khjik³¹	tɔ³¹khji⁵⁵
13115 (“yesterday evening / last night”)	∅	man³⁵ni³¹kzɔm⁵⁵ *naiH, *niH	a³¹mji³¹ *mje, *mre	a³¹mɛ⁵⁵
789 (“beggar”)	∅	∅	mɔ³⁵phji³¹ *pje, *pre	mɔ³⁵phi³¹
1420 (“buckwheat”)	∅	∅	khjau³¹	khjau³¹

	OBurm	Acha-LC	Maru	Bola
1970 (“choose / pick”)	Ø	Ø	khjiŋ ³¹	khjɔn ⁵⁵
2899 (“day (first of lunar month)”)	Ø	Ø	a ³¹ ŋji ³¹ ne ⁷³¹	a ³¹ ŋji ³⁵ ne ⁷³¹
3149 (“dissolve”)	Ø	Ø	*ŋje, *ŋre pji ³¹	pi ⁵⁵
8412 (“pound to pieces”)	Ø	Ø	*bje, *bre thauŋ ³⁵ phji ³¹	la ⁷⁵⁵ phui ³¹
8670 (“quake (earth)”)	Ø	Ø	*pje, *pre mjik ³¹ nan ⁵⁵	məi ⁵⁵ nɔn ³¹ nɔn ³¹
8727 (“rafter (of building)”)	Ø	Ø	*mji, *mjiH, *mjiX, *mri, *mriH, *mriX khjɔ ³¹	khjɔ ⁵⁵
8959 (“rescue / save”)	Ø	Ø	*kjaŋ, *kraŋ khji ³¹	khji ⁵⁵
781 (“bee”)	Ø	tɕua ³¹ caŋ ³¹	*kje, *kre pjɔ ³⁵ jɔ ³¹	Ø
850 (“belt / girdle”)	Ø	tɕu ⁵⁵ ve ³¹ tshe ³¹	*jaŋ phjik ⁵⁵ tshui ³¹	Ø
2617 (“crisp / brittle”)	Ø	sɔp ⁵⁵	*tfui khjɔp ³¹	Ø
4312 (“flute (bamboo, vertical)”)	Ø	phă ³¹ lə ³⁵ team ⁵⁵	pji ³¹ sun ⁵⁵	Ø
9998 (“silkworm”)	Ø	tshan ³¹ *ʔtsanH, *tsanH	puk ⁵⁵ tsɔ ³¹ khjaŋ ³¹ *kjuŋ, *kjiŋ, *kruŋ, *kriŋ	Ø
4377 (“foot”)	khriy *ʔkri, *ʔkri, *kri	tchi ⁵⁵ *ʔkjai, *ʔkji, *ʔkje, *kjai, *kji, *kje	khjik ³¹	khji ⁵³
4485 (“earth / ground”)	mliypayh *mli	mi ⁵⁵	mjik ³¹ nauk ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ nau ⁷³¹
10273 (“soil / earth”)	mliy *mli	mi ⁵⁵	mjik ³¹ tsai ³⁵ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ⁵⁵ kaun ⁵⁵
5503 (“horn”)	khyuiw *ʔkju, *ʔkju, *kju	Ø	khjuk ³¹	khju ⁵⁵

97.4 22.35.31.31

	OBurm	Acha-LC	Maru	Bola
1318 (“beat / thump”)	Ø	pat ³⁵	pɛ ⁷³¹ *bap, *bat	pɛ ⁷³¹

	OBurm	Acha-LC	Maru	Bola
1660 (“carry (loads; of pack animals)”)	Ø	tuəŋ ³⁵	thɔ ³¹	thɔ ³¹
3318 (“dragonfly”)	Ø	*daŋX tsen ³⁵	*ta təŋ ³¹ fu ³¹	təŋ ³¹ fu ³¹
7797 (“parrot”)	Ø	luk ⁵⁵ teu ³⁵	*dan khaun ³¹ tɕik ³¹	khaun ³⁵ tɕi ³¹
8193 (“plait”)	Ø	*gjoX net ³⁵	*dzi, *dziH, *dziX nak ³¹	nak ³¹
8556 (“pumpkin”)	Ø	tɕhã ³¹ zɔm ³⁵	*nuk, *nik tɕaŋ ³⁵ ku ³¹	xam ⁵⁵ kɔ ³¹
10762 (“story”)	Ø	*bumX a ³¹ pum ³⁵	*ŋko mɔ ³¹ mjik ⁵⁵	mɔ ³¹ mɔi ³¹
10998 (“sweat”)	Ø	a ³¹ xə ³⁵	pau ³¹ kjə ³⁵	pau ³¹ kjə ³⁵
11530 (“three days ago”)	Ø	si ⁵¹ si ³¹ nɛn ³⁵	xək ⁵⁵ ɣɔ ⁵⁵ nɛɽ ³¹	xəi ⁵⁵ ɣa ³¹ nɛɽ ³¹
1654 (“carry (a child) on the back”)	Ø	poi ³⁵	*nap, *nat Ø	pau ³¹
2554 (“count (numbers)”)	Ø	an ³⁵	Ø	khjaun ³⁵ tau ³¹ tau ³¹
7011 (“month’s (work)”)	Ø	*ŋanX pau ⁵¹ ɔ ³⁵	Ø	lɛ ³⁵ ma ³¹
4617 (“garlic”)	kaɽso, n *ŋson, *son, *fon	*ŋlaX kã ³¹ sun ³⁵	Ø	Ø
9736 (“shake / quake”)	tunkha	*sunX than ³⁵	Ø	Ø
2356 (“collapse / cave in / fall down”)	phruiw	*ŋtanX, *tanX Ø	kjəɽ ³¹	kjəɽ ³¹
7454 (“old / elderly”)	*pru, *ŋpru, *ŋpru uiw *ŋu	Ø	Ø	a ³¹ sak ³¹ kɔ ³⁵

97.5 22.~.~.35.35

	OBurm	Acha-LC	Maru	Bola
4282 (“flour”)	Ø	mun ³⁵	mjen ³⁵ phɔi ³¹	mjen ³⁵ phui ³⁵
4657 (“genitals (male)”)	Ø	*munX ŋi ³¹ pu ³¹	ŋji ³⁵	ŋji ³⁵
11199 (“tell”)	Ø	*ŋpaiH, *ŋpiH, *ŋpeH kzai ⁵⁵ tsi ³¹	*ŋjeH, *ŋjeH ta ⁵⁵ kjə ³⁵	tɕi ³⁵ kja ³⁵

	OBurm	Acha-LC	Maru	Bola
11262 (“testicle”)	∅	*dzaiH, *dziH, *dzeH ꠊꠢ ³¹ tsiꠢ ³¹	*ꠢkjaH, *ꠢkraH ꠢꠢi ³⁵ tꠢik ⁵⁵	ꠢꠢi ³⁵ tꠢi ³⁵
11901 (“tube (bamboo) for blowing on a fire”)	∅	*ꠢpaiH, *ꠢpiH, *ꠢpeH kuꠢ ³¹ pau ³⁵	*ꠢnjeH, *ꠢnreH mꠢi ³⁵ pꠢauꠢ ³⁵	mi ³¹ pꠢauꠢ ³⁵
5370 (“elbow”)	to ₂ ꠢ	*buX ∅	lɔꠢ ³¹ mat ⁵⁵ thauꠢ ³⁵ thɔ ³¹	laꠢ ³¹ mɔn ³⁵ tꠢhɔ ³⁵ thauꠢ ³¹
7865 (“pave / lay”)	*duꠢ ∅	ꠢꠢ ³¹ *ꠢmaH	∅	mꠢjuꠢ ³⁵

97.6 22.35.35.31

	OBurm	Acha-LC	Maru	Bola
2226 (“climb (a mountain)”)	∅	thɔ ³⁵	tu ³⁵	taꠢ ³¹
5104 (“halter / bridle”)	∅	*ꠢtaX, *taX ꠢꠢꠢꠢꠢ ³¹ ku ³¹ luꠢ ³⁵	*doH luꠢ ³¹ thuꠢ ³⁵	mꠢjɔ ³¹ luꠢ ³¹ thuꠢ ³⁵
7167 (“nail / tack”)	∅	*luꠢX lak ³¹ tiꠢ ³⁵	tin ³⁵ tse ⁵¹	tin ³¹ tse ⁵¹
8200 (“plane (tool)”)	∅	thui ³¹ pau ³⁵ *buX	pau ³⁵ tse ²¹	thui ³⁵ pau ³¹
10396 (“spider”)	paꠢꠢku *gu	kuꠢ ³¹ kai ³⁵ zai ⁵⁵	phjɔ ³¹ kɔ ³⁵ *gaꠢH	phi ³¹ kɔ ³¹

97.7 22.31.35.55

	OBurm	Acha-LC	Maru	Bola
606 (“bad”)	∅	∅	kɔi ³⁵	a ³¹ kai ⁵⁵
4508 (“friend”)	∅	∅	pꠢiꠢ ³¹ tꠢhɔ ³⁵ *tꠢaꠢH	pui ⁵⁵ nam ⁵⁵
9137 (“ring in cow’s nose used to lead it about”)	∅	∅	nꠢꠢ ³⁵ ꠢi ³⁵	na ⁵⁵ ꠢ ³¹
9310 (“rust”)	∅	∅	tsɔi ³⁵	tui ³¹
4112 (“finger (middle)”)	∅	lɔꠢ ³⁵ ꠢau ³¹	kaꠢ ³⁵ kaꠢ ³⁵ ꠢꠢuk ⁵⁵	kaꠢ ³¹ kaꠢ ⁵⁵ ꠢꠢjuꠢ ³⁵

	OBurm	Acha-LC	Maru	Bola
4910 (“grape”)	∅	*ʔjuH phu ³¹ thau ³¹	phu ³¹ thau ³⁵	phu ³¹ thau ⁵⁵
10636 (“steelyard / scales”)	∅	*ʔtuH, *tuH tʃaŋ ³¹	tʃoi ³⁵	tʃʰ ⁵⁵
7030 (“mortar”)	chum *ʔtsum, *ʔtfum, *ʔtsum, *ʔtfum, *tsum, *tfum, *tsum, *tfum	tɕnam ³¹ tɕŋ ³¹	tshum ³⁵ thauŋ ³¹	tʃh ⁵⁵ ʃ ³¹ tsham ⁵⁵

97.8 ^{22,55}·**jam:jam**

	OBurm	Acha-LC	Maru	Bola
1621 (“cape (for rain, of straw or palm bark)”)	∅	∅	pjam ³¹	pjam ⁵⁵
5357 (“hide (sthg.)”)	∅	∅	*bjum, *bjim, *brum, *brim ŋjam ³⁵	ŋjam ³⁵
5961 (“kitchen”)	∅	∅	*ʔŋjumH, *ʔŋjimH, *ʔŋrumH, *ʔŋrimH tsɔ ³¹ tʃɔ ⁷⁵⁵ jam ⁵⁵	ta ⁵⁵ tʃa ⁷⁵⁵ jam ⁵⁵
6265 (“letter”)	∅	∅	*ʔjumX, *ʔjimX ʃɔ ³¹ kjam ³⁵	ʃɔ ³¹ kjam ³⁵
2137 (“house”)	im *ʔim, *ʔjim, *jim	in ⁵⁵ tɕaŋ ⁵⁵ *ʔjim, *ʔjin, *ʔim, *ʔin, *ʔjim, *jin in ⁵⁵ thɕŋ ⁵⁵	*ʔkjumH, *ʔkjimH, *ʔkrumH, *ʔkrimH jam ³¹ khaŋ ³¹ *ʔjum, *ʔjim	jam ⁵⁵ khaŋ ⁵⁵
3614 (“divide family property and live apart (offspring)”)	∅	*ʔjim, *ʔjin, *ʔim, *ʔin, *ʔjim, *jin	jam ³¹ saŋ ³¹ *ʔjum, *ʔjim	jam ⁵⁵ saŋ ⁵⁵

97.9 ^{22,31}·**ji:ʃi**

	OBurm	Acha-LC	Maru	Bola
4747 (“girl”)	∅	tsaŋ ³¹ zi ³¹	tsɔ ³⁵ mji ³⁵	mi ³¹ ye ³¹ no ³⁵
5064 (“gunpowder”)	∅	mə ³¹	*mjeH, *mreH mji ³⁵ tʃhik ⁵⁵	mi ³¹ tʃh ³⁵
12758 (“wife”)	∅	nɿ ³¹ mo ⁷³¹	*mjeH, *mreH mji ³⁵ *mjeH, *mreH	jɔ ³¹ mi ³¹

	OBurm	Acha-LC	Maru	Bola
789 (“beggar”)	∅	∅	mɔ ³⁵ phji ³¹ *pje, *pre	mɔ ³⁵ phi ³¹
2899 (“day (first of lunar month)”))	∅	∅	a ³¹ ɲji ³¹ neɽ ³¹	a ³¹ ɲji ³⁵ neɽ ³¹
8412 (“pound to pieces”)	∅	∅	*ɲje, *ɲre thauŋ ³⁵ phji ³¹ *pje, *pre	laɽ ⁵⁵ phui ³¹
12873 (“woman”)	wampuɽluy *wam	i ³¹ nɔ ³¹ *ɽjaiH, *ɽjiH, *ɽjeH, *ɽaiH, *ɽiH, *ɽeH, *jaiH, *jiH, *jeH	mji ³⁵ ɽe ³⁵ *mjeH, *mreH	mi ³¹ ɽe ³¹

97.10 22.31.31.31

	OBurm	Acha-LC	Maru	Bola
537 (“axe”)	puɽchin	u ³¹ teɔŋ ³¹	və ⁵⁵ tsauŋ ³¹	və ³¹ tsauŋ ³¹
9758 (“shape / appearance”)	tamcañ *dam	a ³¹ zam ⁵⁵ *ɽeH	a ³¹ jɛ ³¹	a ³¹ jɛ ⁵⁵

97.11 22.51.35.35

	OBurm	Acha-LC	Maru	Bola
7750 (“pal / partner”)	∅	tɕo ⁵⁵ tɕshaŋ ⁵¹	pjiŋ ³¹ tshɔ̃ ³⁵	pjɔn ⁵⁵ tʃhɔ̃ ³⁵
11517 (“thousand”)	∅	xɪŋ ⁵¹	tshen ³⁵	tshen ³⁵
9019 (“rib”)	aɽnam *nam	luk ³¹ khaŋ ³¹ tɕsham ⁵¹	ne ³¹ tʃhɛ ³⁵ ɽuk ⁵⁵ *tʃamH	nɛ ⁵⁵ tʃhɛ ³⁵
6693 (“mark / sign”)	∅	toŋ ⁵⁵ sɪ ⁵¹	∅	mə ³¹ tsəŋ ³⁵ kho ⁵⁵

97.12 22.55.55.55

	OBurm	Acha-LC	Maru	Bola
182 (“air; breath”)	rhu *ɽro, *ɽru	sui ⁵⁵ *ɽsui, *ɽrui, *sui	soɽ ⁵⁵	saɽ ⁵⁵

97.13 22.55.31.:-

	OBurm	Acha-LC	Maru	Bola
966 (“blade (of grass)”)	khrañ *ʔkriŋ, *ʔkriŋ, *kriŋ	khzəŋ ⁵⁵	kjhaŋ ³¹	khjaŋ ⁵⁵
4615 (“garden (plot)”)	Ø	khzəm ⁵⁵	khjê ³¹ *kjam, *kram	khjê ⁵⁵

97.14 22.55.juk:juŋ

	OBurm	Acha-LC	Maru	Bola
1066 (“green”) 22.55.31.:-	ñuiw *ɲu	ɲau ⁵⁵ *mju, *ɲju, *ɲu	ɲjuk ³¹ *ɲju, *ɲjuH, *ɲjuX, *ɲru, *ɲruH, *ɲruX lɔʔ ²¹ thɔ ⁵⁵ ɲjuk ⁵⁵	ɲjuŋ ⁵⁵ laʔ ³¹ thɔ ³⁵ ɲjuŋ ³⁵
4109 (“finger (little)”) 22.55.31.:-	Ø	Ø	*ɲju, *ɲjuH, *ɲjuX, *ɲru, *ɲruH, *ɲruX	

97.15 22.:-:-

	OBurm	Acha-LC	Maru	Bola
1529 (“butterfly”) 22.55.31.:-	lippra *bra	phă ³¹ zəm ³⁵ tɕəm ⁵⁵	phə ³¹ lɛ ³¹	phə ³¹ lɛ ⁵⁵
10340 (“sour”) 22.55.31.:-	khyañ *ʔkjiŋ, *ʔkjiŋ, *kjiŋ	Ø	tɕiŋ ³¹	tɕɔn ⁵⁵

97.16 22.:-.31.55

	OBurm	Acha-LC	Maru	Bola
4322 (“fly”) 22.55.31.:-	yañ *ʔjaŋ, *jaŋ	tɕəm ⁵⁵ *dɕəm	tɕ ³⁵ *daŋH	tɕ ³¹

97.17 22.55.:-.55

	OBurm	Acha-LC	Maru	Bola
5841 (“intestine”) 22.55.31.:-	u *ʔu	ɕəm ⁵⁵ *ɕəm	ɕe ³¹ tɔʔ ⁵⁵ *ʔɕəm, *ɕəm	ɕe ⁵⁵ tɔʔ ⁵⁵

97.18 22.31.55.35

	OBurm	Acha-LC	Maru	Bola
6726 (“marry”)	imtho ₂ ñ *ʔtuŋ, *ʔtuŋ, *tuŋ	tsaŋ ³¹ i ³¹ sa ⁵⁵ *ʔjaiH, *ʔjiH, *ʔjeH, *ʔaiH, *ʔiH, *ʔeH, *jaiH, *jiH, *jeH	mji ³⁵ f̃ ⁵⁵	mi ³¹ f̃ ³⁵

97.19 22.31.55.31

	OBurm	Acha-LC	Maru	Bola
8163 (“pit / stone”)	utuiñ	a ³¹ tsi ^{ʔ31}	tʃik ⁵⁵	ʃi ³⁵ tʃi ³¹

97.20 22.31.35.31

	OBurm	Acha-LC	Maru	Bola
8738 (“rainbow”)	saktam *dam	xoŋ ⁵¹ n ⁱⁿ³¹ nam ³¹ *mjimH, *mjinH, *mimH, *minH, *njimH, *njinH, *nimH, *ninH, *pimH, *pinH	ɣo ^{ʔ31} kaŋ ³⁵ saŋ ³¹ ŋj̃ ³¹ *guŋH, *ganH, *giŋH	ɣa ^{ʔ31} k̃ ³¹ saŋ ⁵⁵ njuŋ ⁵⁵

97.21 22.55.:-:-

	OBurm	Acha-LC	Maru	Bola
10224 (“snake”)	mruiy *mrui	mzui ⁵⁵	l̃ ³¹ m̃oi ³¹	l̃ ⁵⁵ m̃ø ⁵⁵

97.22 22.55.31.31

	OBurm	Acha-LC	Maru	Bola
11232 (“ten”)	chay *ʔtsai, *ʔtʃai, *ʔtsai, *ʔtʃai, *tsai, *tʃai, *tsai, *tʃai	t̃he ⁵⁵	tsh̃ ³¹ *tse	t̃a ³¹ thai ⁵⁵

97.23 ^{22,55,55,31}

	OBurm	Acha-LC	Maru	Bola
၁၁၈၀ (“thigh”)	aʔpo ₂ ñ *buŋ	tchi ⁵⁵ san ⁵⁵ *ʔsan, *ʔran, *san	tʃ ⁵⁵ puk ⁵⁵	tʃ ³⁵ pau ³¹

97.24 ^{22:}zau:juk:ju

	OBurm	Acha-LC	Maru	Bola
၁၃၀၇ (“break / snap (stick)”)	∅	kzau ³¹ *gruH	kjuk ⁵⁵	kju ³¹
၄၂၉၁ (“flow (of water)”)	yuiw *ʔju, *ju	∅	juk ³¹ *ju, *juH, *juX	ju ⁵⁵
၁၁၆၅ (“turtledove”)	∅	∅	phauŋ ⁵⁵ kjuk ⁵⁵ *ʔkju, *ʔkjuH, *ʔkjuX, *ʔkru, *ʔkruH, *ʔkruX	phauŋ ³¹ kju ³⁵

97.25 ^{22:}zə:ji.⁵⁵

	OBurm	Acha-LC	Maru	Bola
၅၅၀၁ (“horizontal”)	phila *pe, *pɛ, *ʔpe, *ʔpɛ, *ʔpe, *ʔpɛ	∅	pji ³¹ *ʔpje, *ʔpre	pi ⁵⁵
၄၂၁ (“ask s.b. to come here / fetch”)	kho ₂	kzə ⁵⁵ *gre	∅	∅

97.26 ^{22,31:}je.⁵¹

	OBurm	Acha-LC	Maru	Bola
၅၅၁၁ (“horn (woodwind)”)	khaʔra *ra	pe ³¹ xe ³¹	pji ⁵⁵ khje ³¹ *kje, *kre	∅
၇၁၆၈ (“name”)	∅	a ³¹ xzaŋ ⁵⁵ *ʔɛH	∅	tin ³¹ tse ⁵¹

Old Burmese “Ø”

	OBurm	Acha-LC	Maru	Bola	
#1	Ø	uʔ	auk	auʔ	(18 exx.)
#2	Ø	tɕ	tʃ	tʃ	(17 exx.)
#3	Ø	ɔʔ	ɔ	ɔ	(11 exx.)
#4	Ø	oʔ	uk	ɔʔ	(9 exx.)
#5	Ø	u	u	u	(12 exx.)
#6	Ø	tɕ	tʃ	tʃ	(5 exx.)
#7	Ø	-	35	31	(5 exx.)
#8	Ø	e	ɛ	ai	(7 exx.)
#9	Ø	aʔ	ai	ɛʔ	(4 exx.)
#10	Ø	51	31	51	(7 exx.)
#11	Ø	t	ʔt	ʔt	(4 exx.)
#12	Ø	uŋ	uŋ	uŋ	(5 exx.)
#13	Ø	s	ʃ	ʃ	(5 exx.)
#14	Ø	55	jɕʔ	jɕʔ	(6 exx.)
#15	Ø	ui	u	ui	(4 exx.)
#16	Ø	zət	jik	jət	(4 exx.)
#17	Ø	-	-	55	(4 exx.)
#18	Ø	ok	ap	ap	(3 exx.)
#19	Ø	ɔm	ʃʔ	ɔ	(4 exx.)
#20	Ø	ən	un	un	(4 exx.)
#21	Ø	pɹ	p	p	(2 exx.)
#22	Ø	t	m	m	(2 exx.)
#23	Ø	o	aŋ	aŋ	(2 exx.)
#24	Ø	51	35	31	(3 exx.)
#25	Ø	-	31	35	(2 exx.)
#26	Ø	ɔp	ɔp	ap	(2 exx.)
#27	Ø	oi	ʃʔ	ʃʔ	(2 exx.)
#28	Ø	55	jɛʔ	55	(4 exx.)
#29	Ø	ɔʔ	oʔ	aʔ	(2 exx.)
#30	Ø	35	jɛn	jɛn	(3 exx.)
#31	Ø	ək	ak	əi	(3 exx.)
#32	Ø	tɕ ^h	ʃ	ʃ	(2 exx.)
#33	Ø	ɹ	ʃʔ	ʃʔ	(2 exx.)
#34	Ø	u	ə	ə	(3 exx.)
#35	Ø	ai	ɛʔ	ɛʔ	(3 exx.)
#36	Ø	55	jik	jət	(2 exx.)
#37	Ø	s	ʒ	s	(2 exx.)
#38	Ø	ut	ø	øʔ	(2 exx.)
#39	Ø	55	35	55	(2 exx.)
#40	Ø	55	51	55	(4 exx.)
#41	Ø	un	j	j	(2 exx.)
#42	Ø	35	ui	35	(2 exx.)
#43	Ø	31	jɕʔ	jɕʔ	(3 exx.)
#44	Ø	55	jak	jak	(4 exx.)
#45	Ø	31	31	35	(2 exx.)
#46	Ø	tɕ ^h	ʔt	ʔt	(2 exx.)
#47	Ø	n	ʔn	ʔn	(3 exx.)

98.1 Ø:u?:auk:au?

	OBurm	Acha-LC	Maru	Bola
1338 (“breastfeed / suckle”)	Ø	Ø	tʃauk ⁵⁵	tʃau ⁷⁵⁵
1981 (“chop (firewood)”)	Ø	Ø	pauk ³¹	pau ⁷³¹
3775 (“enough, be”)	Ø	Ø	lauk ³¹	lau ⁷⁵⁵
5216 (“hat”)	Ø	Ø	mauk ³¹ kjap ⁵⁵	mau ⁷³¹ kjap ⁵⁵
6599 (“maggot”)	Ø	Ø	lauk ³¹	lau ⁷³¹
7135 (“multicolored / patterned (cloth)”)	Ø	Ø	tauk ⁵⁵	tau ⁷⁵⁵
7550 (“open (an umbrella)”)	Ø	Ø	thauk ⁵⁵	thau ⁷⁵⁵
7885 (“pea / bean”)	Ø	Ø	nauk ³¹	nau ⁷³¹ ma ³¹
8270 (“plough / till”)	Ø	Ø	phauk ⁵⁵	phau ⁷⁵⁵
10190 (“smoke (a cigarette)”)	Ø	Ø	pauk ⁵⁵	pau ⁷⁵⁵
10821 (“skin”)	Ø	Ø	nũj ³⁵ kauk ⁵⁵ tɔj ³⁵	nũ ³¹ ʃã ³⁵ kau ⁷⁵⁵ tɔj ³⁵
11597 (“throw up / vomit”)	Ø	Ø	tauk ³¹	tau ⁷³¹
11954 (“turn over (on bed)”)	Ø	Ø	kaunj ³¹ phauk ⁵⁵	phau ⁷⁵⁵
4647 (“genitals (female)”)	Ø	teu ⁷³¹ phe ⁵¹	tʃauk ³¹	tʃau ⁷³¹
5139 (“handle (of a knife)”)	Ø	a ³¹ su ⁷⁵⁵ *ʔsuk, *ʔruk, *suk	tsauk ⁵⁵	a ³¹ tsau ⁷⁵⁵
8055 (“pick up”)	Ø	ku ⁷⁵⁵ *guk	kauk ³¹	kau ⁷³¹
11929 (“turn inside out (clothing) or the reverse”)	Ø	phu ⁷⁵⁵	phauk ⁵⁵	phau ⁷⁵⁵
4964 (“grip / handle”)	Ø	*puk, *ʔpuk a ³¹ su ⁷⁵⁵ *ʔsuk, *ʔruk, *suk	Ø	a ³¹ tsau ⁷⁵⁵

98.2 Ø:tʂ:tʃ:tʃ

	OBurm	Acha-LC	Maru	Bola
761 (“become worn through (clothing)”)	Ø	Ø	tʃat ³¹	tʃak ³¹
808 (“believe / trust”)	Ø	Ø	*dʒut, *dʒit tʃaŋ ⁵⁵	lam ³¹ tʃaŋ ³⁵
957 (“bladder”)	Ø	Ø	*dʒuŋX, *dʒiŋX tʃik ³¹ pauŋ ³⁵	tʃɔt ³¹ pauŋ ³¹
1309 (“break to pieces (grain)”)	Ø	Ø	*dʒi, *dʒiH, *dʒiX tʃɛʔ ³¹	tʃɛʔ ³¹
2455 (“complete, be”)	Ø	Ø	*dʒap, *dʒat tʃap ³¹	tʃap ³¹
2472 (“conform (cause to) / satisfy”)	Ø	Ø	*dʒup, *dʒip tʃɔ ³¹	tʃɔ ³¹
2987 (“deaf person”)	Ø	Ø	*dʒa nə ³¹ tʃik ³¹	nə ³¹ tʃɔt ³¹
3760 (“endure / be patient”)	Ø	Ø	*dʒi, *dʒiH, *dʒiX tʃan ³¹	tʃan ³¹
5321 (“hemp”)	Ø	Ø	*dʒun, *dʒin tʃik ⁵⁵	tʃi ³¹
9336 (“s.b.’s turn”)	Ø	Ø	tʃɔ ⁵⁵	lan ³¹ tʃɔ ³⁵
11314 (“there are (trees on the mountain)”)	Ø	Ø	tʃɔʔ ³¹	tʃaʔ ³¹
944 (“blacksmith”)	Ø	ʃam ⁵⁵ pat ⁵⁵ tʃo ⁵⁵ *dʒo	*dʒak tʃe ³¹ tʃaŋ ³⁵	tʃe ³¹ tʃaŋ ³⁵
1726 (“cattle (common) (note: +female)”)	Ø	nə ³¹ tʃɔŋ ³⁵	*dʒuŋH, *dʒiŋH nə ³¹ tʃaŋ ³⁵	nə ³¹ tʃaŋ ⁵⁵
6957 (“mirror”)	Ø	tʃam ³¹ *dʒamH	mjoʔ ³¹ tʃam ³¹ *dʒum, *dʒim	mjaʔ ³¹ tʃam ⁵⁵
10636 (“steelyard / scales”)	Ø	tʃaŋ ³¹	tʃoi ³⁵	tʃɔ ⁵⁵
13057 (“dragon”)	Ø	mzui ⁵⁵ tʃuŋ ³¹ *dʒuŋH	mɔ ³¹ tʃaŋ ³⁵	mɔ ⁵⁵ tʃaŋ ³¹
133 (“adult”)	Ø	tʃo ⁵⁵ vən ⁵⁵ *dʒo	Ø	Ø

98.3 Ø:ɔʔ:ɔ:ɔ

	OBurm	Acha-LC	Maru	Bola
1238 (“box / case”)	Ø	Ø	phan ³⁵ xɔ ⁵¹	phan ³¹ xɔ ⁵¹
1394 (“brothers”)	Ø	Ø	mɔ ³⁵ naʊ ³⁵ *maH	mɔ ³¹ naʊ ³⁵
2472 (“conform (cause to) / satisfy”)	Ø	Ø	tʃɔ ³¹	tʃɔ ³¹
2624 (“crops”)	Ø	Ø	*dʒa xə ⁵⁵ vɔ ³¹	xə ³¹ vɔ ⁵¹
3237 (“donkey”)	Ø	Ø	*wa lɔ ³¹ kuŋ ³⁵	lɔ ³¹ kuŋ ³⁵
5949 (“emperor”)	Ø	Ø	*la khɔ ³⁵ kham ⁵⁵	khɔ ³⁵ kham ⁵⁵
6473 (“load on an animal’s back”)	Ø	Ø	*kaH tɔ ³⁵	tɔ ³⁵
9999 (“silkworm”)	Ø	Ø	*daH puk ⁵⁵ tsɔ ³⁵	pau ³¹ sɔ ³¹
11093 (“taken hold of, have / gotten”)	Ø	Ø	*dzaH ɣɔ ⁵⁵ ju ³¹	ɣɔ ⁵⁵ ju ³¹
788 (“beggar”)	Ø	tɕam ³¹ mɔ ⁷⁵⁵	*raX mɔ ³⁵ phji ³¹	mɔ ³⁵ phi ³¹
10885 (“suitable”)	Ø	*mak xɔ ⁷³¹	*maH xɔ ³¹ *ɽra	xɔ ³¹

98.4 Ø: oʔ: uk: ɔʔ

	OBurm	Acha-LC	Maru	Bola
1220 (“bowl”)	Ø	xoʔ ⁵⁵	khuk ⁵⁵	khɔʔ ⁵⁵
2404 (“come out (the sun)”)	Ø	*ʔkok, *kok thoʔ ⁵⁵ zɔ ³⁵	*ku, *kuH, *kuX thuk ⁵⁵	thɔʔ ⁵⁵
3579 (“east”)	Ø	*ʔtok, *tok pui ⁵⁵ thoʔ ⁵⁵ pa ³¹	*tu, *tuH, *tuX pa ³¹ thuk ⁵⁵ fat ⁵⁵	pui ⁵⁵ thɔʔ ⁵⁵
4802 (“go out”)	Ø	*ʔtok, *tok thoʔ ⁵⁵ lɔ ³⁵	*tu, *tuH, *tuX thuk ⁵⁵ lɔ ⁵⁵	thɔʔ ⁵⁵ la ³¹
8475 (“come out”)	Ø	*ʔtok, *tok thoʔ ⁵⁵	*tu, *tuH, *tuX thuk ⁵⁵ lɔ ³¹	thɔʔ ⁵⁵
9166 (“rise / go up”)	Ø	*ʔtok, *tok thoʔ ⁵⁵	*tu, *tuH, *tuX thuk ⁵⁵	thɔʔ ⁵⁵
340 (“ant”)	Ø	*ʔtok, *tok Ø	*tu, *tuH, *tuX phə ³¹ yuk ³¹	phə ³¹ ɣɔʔ ³¹
12614 (“wet”)	Ø	Ø	*ru, *ruH, *ruX tʃuk ⁵⁵	tʃɔʔ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
12818 (“withdraw / take out”)	Ø	Ø	*ʔtʃu, *ʔtʃuH, *ʔtʃuX ju ³¹ thuk ⁵⁵ *tu, *tuH, *tuX	ju ³¹ thoʔ ⁵⁵

98.5 Ø:u:u:u

	OBurm	Acha-LC	Maru	Bola
810 (“bell”)	Ø	tchu ⁵⁵ *ʔkjə, *kjə	tʃu ³¹ *ʔtʃo	tʃu ⁵⁵
1649 (“carpenter”)	Ø	mu ³¹ tcaŋ ³⁵ *moH	mu ³¹ tʃaŋ ³⁵ *mo	mu ³¹ tʃaŋ ³⁵
4909 (“grape”)	Ø	phu ³¹ thau ³¹ *pəH, *ʔpəH	phu ³¹ thau ³⁵ *po	phu ³¹ thau ⁵⁵
5291 (“hectare, 1 / 15 of”)	Ø	mu ³¹ *moH	mu ⁵⁵ *moX	mu ⁵⁵
6773 (“matter / affair”)	Ø	a ⁵⁵ mu ⁵⁵ *mʊ	a ³¹ mu ⁵⁵ *moX	a ³¹ mu ³⁵
2326 (“coax / fool”)	Ø	Ø	tʃu ⁵⁵ *dʒoX	tʃu ³⁵
4548 (“frostbitten, be (hand)”)	Ø	Ø	ku ⁵⁵ *goX	ku ³⁵
5176 (“happy / excited”)	Ø	Ø	kə ³¹ pu ⁵⁵ *boX	kə ³¹ pu ³⁵
7873 (“pea”)	Ø	Ø	van ³⁵ tu ³¹ *do	van ³⁵ tu ³¹
12355 (“gluttonous”)	Ø	Ø	ʃu ³¹ *ʔrjo, *ʃo	ʃu ⁵⁵
2495 (“unit of dry measure for grain (=1 decaliter)”)	Ø	tu ⁵⁵	tu ³¹	Ø
9202 (“robber”)	Ø	*dʊ thu ⁵⁵ fei ⁵¹ *ʔtʊ, *tʊ	*do thu ⁵⁵ fi ⁵⁵ *toX	Ø

98.6 Ø:tɕ:tʃ:tʃ

	OBurm	Acha-LC	Maru	Bola
1650 (“carpenter”)	Ø	mu ³¹ tcaŋ ³⁵	mu ³¹ tʃaŋ ³⁵ *dʒuŋH, *dʒiŋH	mu ³¹ tʃaŋ ³⁵
4647 (“genitals (female)”)	Ø	tɕu ^{ʔ31} phe ⁵¹	tʃauk ³¹	tʃau ^{ʔ31}
4998 (“gruel / porridge”)	Ø	tɕam ³¹ m̥zuaŋ ³¹	kə ³¹ tʃam ³¹ lə ³¹ phoʔ ⁵⁵	kə ³¹ tʃam ³¹

	OBurm	Acha-LC	Maru	Bola
7797 (“parrot”)	Ø	*gjamH luk ⁵⁵ teu ³⁵	*dʒum, *dʒim khaʊ ³¹ tʃik ³¹	khaʊ ³⁵ tʃi ³¹
9632 (“servant”)	Ø	*gʲuX teon ⁵⁵ *gʲon	*dʒi, *dʒiH, *dʒiX tʃum ³¹	tʃon ⁵⁵

98.7 Ø:-:³⁵:³¹

	OBurm	Acha-LC	Maru	Bola
1829 (“charcoal”)	Ø	laŋ ³¹ ka ³¹	mʲi ³⁵ kʲø ³⁵	mi ³¹ kʲø ³¹
2334 (“cockscornb”)	Ø	*geH nɔʔ ⁵⁵ pat ³⁵	*gʲuiH, *gruiH tʃoʔ ³¹ pjen ³⁵	ʎaʔ ³¹ tʃaʔ ³¹ pjen ³¹
5243 (“he”)	Ø	ŋaŋ ³¹	jʃ ³⁵ *jaŋH	jʃ ³¹
10127 (“tired, be / fatigued”)	Ø	muai ³¹	mjaʊ ³⁵	mjaʊ ³¹
11340 (“they two”)	Ø	ŋaŋ ³¹ ŋək ⁵⁵	jʃ ³⁵ naŋ ⁵⁵ *jaŋH	jʃ ³¹ tʃ ⁵⁵

98.8 Ø:e:ε:ai

	OBurm	Acha-LC	Maru	Bola
3652 (“eighty”)	Ø	sum ³¹ tehe ⁵⁵	sam ³¹ tshe ³¹ *tse	sam ⁵⁵ thai ⁵⁵
4034 (“fifteen”)	Ø	tehe ⁵⁵ ŋɔ ³¹	tă ³¹ tshe ³¹ ŋɔ ⁵⁵ *tse	tă ³¹ thai ⁵⁵ ŋa ³¹
4425 (“forty”)	Ø	mi ³¹ tehe ⁵⁵	pʲik ³¹ tshe ³¹ *tse	məi ³¹ thai ⁵⁵
9673 (“seventeen”)	Ø	tehe ⁵⁵ nɪt ⁵⁵	tă ³¹ tshe ³¹ nət ⁵⁵ *tse	tă ³¹ thai ⁵⁵ nɔt ⁵⁵
10052 (“sixteen”)	Ø	tehe ⁵⁵ xzɔʔ ⁵⁵	tă ³¹ tshe ³¹ khjauk ⁵⁵ *tse	ta ³¹ thai ⁵⁵ khauʔ ⁵⁵
7188 (“near / close to”)	Ø	ne ³¹ zəʔ ⁵⁵	nɛ ³¹ tɛʔ ⁵⁵ *ʔnɛ	Ø
7636 (“below / under”)	Ø	a ³¹ the ⁵¹	thoʔ ⁵⁵ mɛ ³¹ *mɛ	Ø

98.9 Ø:aʔ:ai:εʔ

	OBurm	Acha-LC	Maru	Bola
3467 (“dung (goat, sheep)”)	∅	paʔ ⁵⁵ tchi ³¹	pai ³¹ nam ⁵⁵ khjik ⁵⁵ *bai	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ khji ³⁵
6082 (“lamb”)	∅	paʔ ⁵⁵ tsɔ ³¹	pai ³¹ nam ³⁵ nau ⁵⁵ *bai	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ nɔ ³⁵
9832 (“sheepfold / pen (sheep)”)	∅	paʔ ⁵⁵ kok ⁵⁵	pai ³¹ nam ³⁵ khap ⁵⁵ *bai	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ khap ⁵⁵
12902 (“wool / fleece”)	∅	paʔ ⁵³ mui ³¹	pai ³¹ nam ³⁵ muk ⁵⁵ *bai	tʃhɔt ⁵⁵ pɛʔ ⁵⁵ mau ³⁵

98.10 **Ø:⁵¹:³¹:⁵¹**

	OBurm	Acha-LC	Maru	Bola
528 (“awn of wheat”)	∅	∅	mɛ ³¹ ja ³¹ tshɛ̃ ³¹	mɛ ³¹ ja ⁵¹ tu ³¹
2624 (“crops”)	∅	∅	xə̃ ⁵⁵ vɔ ³¹ *wa	xə̃ ³¹ vɔ ⁵¹
9352 (“saddle”)	∅	∅	an ³¹ tɕɛ ³¹ *dzɛ	an ³⁵ tɕɛ ⁵¹
10258 (“sock / stocking”)	∅	∅	va ³¹ tɕɛ ³¹ *dzɛ	va ³¹ tɕɛ ⁵¹
5680 (“hurriedly / hastily”)	∅	muŋ ⁵¹ muŋ ⁵¹ maŋ ⁵¹ maŋ ⁵¹	kɛ̃ ³¹ kjin ³¹ kə̃ ³¹ maŋ ³¹ *muŋ, *miŋ	∅
7636 (“below / under”)	∅	a ³¹ the ⁵¹	thɔ ²⁵⁵ mɛ ³¹ *mɛ	∅
653 (“barley”)	∅	∅	∅	mɛ ³¹ ja ⁵¹

98.11 **Ø:t:²t:²t**

	OBurm	Acha-LC	Maru	Bola
890 (“bind / tie up”)	∅	toi ³¹	tɔi ³⁵	tui ³⁵
10841 (“stutterer”)	∅	ɕɔ ⁵⁵ tui ³¹ *duiH	ɔ ³¹ tɔi ³⁵ ʎ ³⁵	a ⁵⁵ tui ³¹
11812 (“tortoise”)	∅	tau ³⁵ *duX	tau ⁵⁵ kɔp ³¹	tau ³⁵ kɔp ⁵⁵
8889 (“reins”)	∅	toi ³¹	tɔi ³⁵	∅

98.12 Ø:uŋ:uŋ:uŋ

	OBurm	Acha-LC	Maru	Bola
1405 (“bucket (of water)”)	Ø	thuŋ ⁵⁵ *ʔtuŋ, *tuŋ	thuŋ ³¹	thuŋ ³¹
5104 (“halter / bridle”)	Ø	m̥zaŋ ³¹ ku ³¹ luŋ ³⁵ *luŋX	luŋ ³¹ thuŋ ³⁵	m̥j̥ ³¹ luŋ ³¹ thuŋ ³⁵
5895 (“bucket”)	Ø	ti ⁵⁵ thuŋ ⁵⁵ *ʔtuŋ, *tuŋ	thuŋ ³¹	thuŋ ³¹ kon ³⁵
352 (“anus”)	Ø	tchi ³¹ tuŋ ³¹ tuŋ ³¹ *duŋH	tʃhauk ⁵⁵ puŋ ⁵⁵	Ø
7930 (“peasant”)	Ø	nuŋ ³¹ min ³¹ *nuŋH	nuŋ ³¹ mjin ³¹	Ø

98.13 Ø:s:f:f

	OBurm	Acha-LC	Maru	Bola
1769 (“centipede”)	Ø	mian ⁵¹ sen ⁵⁵ tin ³¹	mɔi ³¹ ʃiŋ ³⁵	mø ⁵⁵ ʃɔn ³⁵
5196 (“hardworking / exerting oneself”)	Ø	sai ⁵⁵ t̥sai ⁵⁵	ʃə ³¹ kut ³¹	ʃə ³¹ kut ³¹
6827 (“meat (lean)”)	Ø	sua ³¹ muan ⁵⁵	ʃə ³⁵ na ⁵⁵	ʃə ³⁵ kai ⁵⁵
3842 (“extract (oil)”)	Ø	su ³¹ *ʔsoH, *ʔroH, *soH	Ø	ʃu ³⁵
6528 (“lose (a game)”)	Ø	se ³⁵	Ø	ʃu ³⁵

98.14 Ø:⁵⁵j̥ẽ ~ :j̥ẽ ~

	OBurm	Acha-LC	Maru	Bola
3629 (“edge / rim / margin”)	Ø	a ³¹ zam ⁵⁵ *ʔjam, *jam	a ³¹ j̥ẽ ³	a ³¹ j̥ẽ ⁵⁵
9968 (“side”)	Ø	a ³¹ zam ⁵⁵ *ʔjam, *jam	a ³¹ j̥ẽ ³¹ *jam	a ³¹ j̥ẽ ⁵⁵
10952 (“surroundings”)	Ø	a ³¹ zam ⁵⁵ *ʔjam, *jam	a ³¹ j̥ẽ ³¹ *jam	a ³¹ j̥ẽ ⁵⁵
1456 (“building”)	Ø	Ø	kj̥ẽ ³¹ *gjam, *gram	kj̥ẽ ³¹
3290 (“downstairs”)	Ø	Ø	kj̥ẽ ³⁵ thɔʔ ⁵⁵ *gjamH, *gramH	kj̥ẽ ³¹ thaʔ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
5888 (“jump”)	Ø	Ø	pjê³¹ *bjam, *bram	pjê⁵⁵

98.15 Ø:ui:u:ui

	OBurm	Acha-LC	Maru	Bola
4957 (“grind (flour)”)	Ø	lui³⁵ *luiX	lui³⁵ *luiH	lui³⁵
6949 (“millstones”)	Ø	lui³⁵ *luiX	lui³⁵ *luiH	lui³⁵
9149 (“rinse (the mouth)”)	Ø	t̥sui³¹ *d̥zuiH	t̥fui³⁵ *d̥zuiH	t̥fui³¹
8199 (“plane (tool)”)	Ø	thui³¹pau³⁵ *ʔtuiH, *tuiH	Ø	thui³⁵pau³¹

98.16 Ø:z̥at:jik:j̥ət

	OBurm	Acha-LC	Maru	Bola
5731 (“left over, be / remain”)	Ø	m̥z̥at⁵⁵ *ʔmr̥at	m̥jik³¹ *m̥ji, *m̥jiH, *m̥jiX, *m̥ri, *m̥riH, *m̥riX	m̥j̥ət³¹
10226 (“snap (a thread)”)	Ø	ph̥z̥at³⁵	ph̥jik⁵⁵ *p̥ji, *p̥jiH, *p̥jiX, *p̥ri, *p̥riH, *p̥riX	ph̥j̥ət⁵⁵
10230 (“snap (thread)”)	Ø	p̥z̥at⁵⁵ *br̥at	p̥jik³¹ *b̥ji, *b̥jiH, *b̥jiX, *b̥ri, *b̥riH, *b̥riX	p̥j̥ət³¹
3392 (“drop”)	Ø	Ø	p̥jik³¹k̥j̥ə⁵⁵ *b̥ji, *b̥jiH, *b̥jiX, *b̥ri, *b̥riH, *b̥riX	p̥j̥ət³¹k̥ja³⁵

98.17 Ø:-:-:⁵⁵

	OBurm	Acha-LC	Maru	Bola
6427 (“live / reside”)	Ø	n̥əʔ⁵⁵ *m̥jak, *n̥jak, *ʔnak	na³¹ *ni	ɲji⁵⁵
8254 (“be (in the house)”)	Ø	ni⁵⁵ *nai, *ni	na³¹ *ni	ɲji⁵⁵
11608 (“thunder”)	Ø	mau³¹m̥z̥əŋ³⁵ *m̥riŋX	muk⁵⁵kum³¹ kum ³¹	mau³¹m̥jaŋ⁵⁵ m̥jaŋ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
12971 (“wrinkled / creased”)	Ø	Ø	nauk ⁵⁵	njaun ⁵⁵

98.18 Ø:ok:ap:ap

	OBurm	Acha-LC	Maru	Bola
8099 (“pigsty / pen (hog)”)	Ø	oɽ ⁵⁵ kok ⁵⁵	vɔɽ ³¹ khap ⁵⁵ *kup, *kip	vaɽ ³¹ khap ⁵⁵
9833 (“sheepfold / pen (sheep)”)	Ø	paɽ ⁵⁵ kok ⁵⁵	pai ³¹ nam ³⁵ khap ⁵⁵ *kup, *kip	tʃhɔt ⁵⁵ pɛɽ ⁵⁵ khap ⁵⁵
10542 (“shed (cow) / fence (ox)”)	Ø	m̥zɽɿ ³¹ kok ⁵⁵	mjɔ̃ ³⁵ khap ⁵⁵ *kup, *kip	mjɔ̃ ³¹ khap ⁵⁵

98.19 Ø:ɔm:ɔ̃ ~ :ɔ

	OBurm	Acha-LC	Maru	Bola
3440 (“dry by fire”)	Ø	Ø	kɔ̃ ³¹ *ɽkaɿ	kɔ̃ ⁵⁵
3660 (“elder brother”)	Ø	Ø	a ⁵⁵ m̥ɔ̃ ³⁵ *maɿH	a ³¹ m̥ɔ̃ ³¹
4306 (“flute (bamboo)”)	Ø	Ø	khə̃ ³¹ l̥ɔ̃ ³⁵ *ɽlaɿH	khə̃ ³¹ l̥ɔ̃ ³⁵
1883 (“chest”)	Ø	ɔm ³¹ ko ⁵⁵ *wamH	ɣɔ̃ ³¹ kɔ̃ ³¹ *raɿ	ɣɔ̃ ⁵⁵ kɔ̃ ⁵⁵

98.20 Ø:ən:un:un

	OBurm	Acha-LC	Maru	Bola
3980 (“fertilizer / manure”)	Ø	Ø	phun ³⁵	phun ³⁵
5398 (“hit sthg on the target”)	Ø	Ø	tʃun ³¹	tsun ³¹
11838 (“tray (wooden)”)	Ø	Ø	phun ³¹	sak ⁵⁵ phun ³¹
1626 (“capital / principal”)	Ø	pən ⁵⁵	pun ³¹ tse ²¹	pun ⁵⁵

98.21 Ø:pz:p:p

	OBurm	Acha-LC	Maru	Bola
222 (“all / whole, the”)	Ø	pza ⁵⁵ pza ⁵⁵ *bre	pəŋ ³¹ ɔʔ ⁵⁵ *ban	pɛ̃ ⁵⁵ ʃaɪ ⁵⁵
8813 (“recall / remember”)	Ø	tak ⁵⁵ xoɪ ⁵⁵ pzoŋ ³⁵ *bruŋX, *broŋX	mjik ³¹ pum ³⁵	mjɔt ³¹ pɔn ³¹

98.22 Ø:t:m:m

	OBurm	Acha-LC	Maru	Bola
670 (“basketful (of vegetable)”)	Ø	tuəŋ ⁵⁵ *daŋ	muŋ ³¹	muŋ ³¹
3255 (“door (front) / door (entrance)”)	Ø	pä ³¹ tu ³⁵ men ³¹ *dɔX	kham ³⁵ m ⁵⁵	kham ³⁵ ma ³¹

98.23 Ø:o:aŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
944 (“blacksmith”)	Ø	ʃam ⁵⁵ pat ⁵⁵ tso ⁵⁵ *dzo	the ³¹ tʃaŋ ³⁵ *dʒuŋH, *dʒiŋH	the ³¹ tʃaŋ ³⁵
5476 (“hoof (note:+even _t oed)”)	Ø	tchi ⁵⁵ xo ⁵⁵ *ʔko, *ko	khjuk ⁵⁵ saŋ ³⁵ *suŋH, *siŋH	khji ⁵⁵ saŋ ³⁵

98.24 Ø:⁵¹·³⁵·³¹

	OBurm	Acha-LC	Maru	Bola
1376 (“broom”)	Ø	za ⁵⁵ pun ⁵¹	pan ³⁵ ʃam ³⁵ *bunH, *binH	pɔn ³¹ ʃam ³⁵
6524 (“loom”)	Ø	jo ³¹ kan ⁵¹	ɔʔ ³¹ kaŋ ³⁵ *guŋH, *ganH, *giŋH	yaɪ ³¹ kɛ̃ ³¹
10995 (“swear / vow”)	Ø	tɔ ⁵¹	Ø	tɔ ³¹ tək ⁵⁵

98.25 Ø:-·³¹·³⁵

	OBurm	Acha-LC	Maru	Bola
1556 (“button”)	Ø	tse ³¹ təm ³¹	pau ³⁵ kjin ³¹	pü ³¹ kjɔn ³⁵
3282 (“dove”)	Ø	kai ³¹ tce ⁵⁵	kai ³⁵ kje ³¹ *gje, *gre	kai ³⁵ kje ³⁵

98.26 Ø:əp:əp:ap

	OBurm	Acha-LC	Maru	Bola
1748 (“cave in / sink”)	Ø	နəp ⁵⁵	နəp ³¹	nap ³¹
2355 (“collapse / cave in / fall down”)	Ø	နəp ⁵⁵	နəp ³¹	nap ³¹

98.27 Ø:oi:ṽ ~ :ṽ ~

	OBurm	Acha-LC	Maru	Bola
1931 (“child”)	Ø	tsä ³¹ oi ³¹	tsṽ ³⁵ ṽ ³¹	tä ³¹ ṽ ⁵⁵
4107 (“finger (little)”)	Ø	iṽ ³¹ oi ³¹	*ʔrjaṽ, *ʃaṽ lṽ ²¹ thṽ ⁵⁵ ṽjjuṽ ⁵⁵ *taṽX	la ²¹ thṽ ³⁵ ṽjjuṽ ³⁵

98.28 Ø:⁵⁵jeʔ:⁵⁵

	OBurm	Acha-LC	Maru	Bola
2088 (“classifier for leaves”)	Ø	tṣap ⁵⁵ *dʒap	khjeʔ ⁵⁵ *kjaṽ, *kjaṽ, *krap,	fä ²⁵⁵ khjeʔ ⁵⁵
7719 (“page”)	Ø	tṣap ⁵⁵ *dʒap	*krat khjeʔ ⁵⁵ *kjaṽ, *kjaṽ, *krap,	khjeʔ ⁵⁵
2140 (“classifier for rope”)	Ø	Ø	*krat khjeʔ ⁵⁵ *kjaṽ, *kjaṽ, *krap,	khjeʔ ⁵⁵
9847 (“sheet (of paper)”)	Ø	Ø	*krat khjeʔ ⁵⁵ *kjaṽ, *kjaṽ, *krap, *krat	khjeʔ ⁵⁵

98.29 Ø:əʔ:əʔ:aʔ

	OBurm	Acha-LC	Maru	Bola
2333 (“cockscornb”)	Ø	ṽəʔ ⁵⁵ pat ³⁵ *mjaṽ, *njaṽ, *jaṽ	tfoʔ ³¹ pjen ³⁵	yaʔ ³¹ tfaʔ ³¹ pjen ³¹
10604 (“steam”)	Ø	a ³¹ səʔ ⁵⁵ *ʔsaṽ, *ʔraṽ, *saṽ	soʔ ⁵⁵	saʔ ⁵⁵

98.30 **Ø:³⁵:jen:jen**

	OBurm	Acha-LC	Maru	Bola
2334 (“cockscornb”)	Ø	nɔʔ ⁵⁵ pat ³⁵	tʃoʔ ³¹ pjen ³⁵	yaʔ ³¹ tʃaʔ ³¹ pjen ³¹
4282 (“flour”)	Ø	mun ³⁵ *munX	mjen ³⁵ phɔi ³¹	mjen ³⁵ phui ³⁵
1797 (“change”)	Ø	pen ³⁵	pjen ³⁵	Ø

98.31 **Ø:ək:ak:əi**

	OBurm	Acha-LC	Maru	Bola
2394 (“come loose (shoelace)”)	Ø	pək ⁵⁵ *bik	pak ³¹ *buk, *bik	pəi ⁵⁵
12136 (“untie / undo”)	Ø	phək ⁵⁵ *pik, *ʔpik	phak ⁵⁵ *puk, *pik	laʔ ⁵⁵ phəi ⁵⁵
4531 (“front”)	Ø	Ø	xak ⁵⁵ *ʔruk, *ʔrik	xəi ³⁵

98.32 **Ø:tʃ^h:f:f**

	OBurm	Acha-LC	Maru	Bola
2488 (“container (measuring, 1-liter-volume)”)	Ø	tʃhəŋ ³¹	ʃiŋ ³¹	ʃɔn ³¹
6421 (“liter”)	Ø	*ʔtʃiŋH, *tʃiŋH tʃhəŋ ³¹ *ʔtʃiŋH, *tʃiŋH	ʃiŋ ³¹	ʃɔn ³¹

98.33 **Ø:z:ʔ ~ :ʔ ~**

	OBurm	Acha-LC	Maru	Bola
2527 (“corpse”)	Ø	ʃɪ ⁵⁵ mzuaŋ ⁵⁵ *mraŋ	mʔ ³¹ *maŋ	mʔ ⁵⁵
3316 (“dragon”)	Ø	mzui ⁵⁵ tʃuŋ ³¹	mʔ ³¹ tʃaun ³⁵ *maŋ	mʔ ⁵⁵ tʃaun ³¹

98.34 **Ø:u:ə:ə**

	OBurm	Acha-LC	Maru	Bola
2537 (“cotton”)	Ø	tu ³¹ u ⁵⁵	tə ³¹ au ³¹	tə ³¹ u ⁵⁵
7593 (“other person(s)”)	Ø	*doH su ⁵⁵	sə ³¹ pɛ ⁵⁵	sə ⁵⁵ pɛ ³¹
7824 (“ancient times, in”)	Ø	*ʔsu, *ʔru, *su ku ³¹ nɛn ³¹ *goH	Ø	kə ³¹ laŋ ⁵⁵

98.35 Ø:ai:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
2555 (“read”)	Ø	nai ³⁵	ŋɛʔ ⁵⁵	ŋɛʔ ⁵⁵
2786 (“cymbals”)	Ø	tɕham ³¹ tɕhai ³⁵	*ʔŋap, *ʔŋat tɕhaŋ ⁵⁵ tɕhɛʔ ³¹	tɕhaŋ ³¹ tɕhɛʔ ⁵⁵
5329 (“here”)	Ø	xai ⁵⁵ pa ³¹	Ø	Ø

98.36 Ø:⁵⁵jik:jɔt

	OBurm	Acha-LC	Maru	Bola
2773 (“cut off / sever”)	Ø	zit ⁵⁵	lai ³⁵ phjik ⁵⁵	lai ³⁵ phjɔt ⁵⁵
3409 (“drunk, be”)	Ø	et ⁵⁵	*pji, *pjiH, *pjiX, *pri, *priH, *priX jik ³¹ *ji, *jiH, *jiX	jɔt ³¹

98.37 Ø:s:ʒ:s

	OBurm	Acha-LC	Maru	Bola
3209 (“doctor”)	Ø	zi ³¹ sen ³¹	sə ³¹ ʒa ³⁵	tɕhɪ ³⁵ sə ³¹ ʒa ³⁵
5571 (“how”)	Ø	xoi ⁵⁵ su ^{ʔ31}	khə ³¹ ʒu ³¹	khək ⁵⁵ su ³⁵

98.38 Ø:ut:ø:øʔ

	OBurm	Acha-LC	Maru	Bola
3229 (“done, be / accomplished”)	Ø	tut ⁵⁵ *dut	tø ³¹	tøʔ ³¹

	OBurm	Acha-LC	Maru	Bola
10828 (“stroke / touch”)	Ø	sut ⁵⁵ *ʔsut, *ʔrut, *sut	sø ⁵⁵	søʔ ⁵⁵

98.39 Ø:^{55.35.55}

	OBurm	Acha-LC	Maru	Bola
3551 (“ear / spike”)	Ø	te ⁵⁵ *gja	tʃhi ³¹ tsau ³⁵	kau ^{ʔ31} ta ⁵⁵
12762 (“willow”)	Ø	xai ^{ʔ55} tseŋ ⁵⁵	pəŋ ³¹ tau ³⁵	ɣəi ⁵⁵ pɛ ⁵⁵ tu ³¹ kɛ ⁵⁵

98.40 Ø:^{55.51.55}

	OBurm	Acha-LC	Maru	Bola
3636 (“eighteen”)	Ø	tche ⁵⁵ cet ⁵⁵	tă ³¹ tshe ⁵¹ ʃe ^{ʔ55}	tă ³¹ thai ⁵⁵ ʃe ^{ʔ55}
4566 (“fungus (edible)”)	Ø	mau ⁵⁵ kun ⁵¹ *mu	mau ⁵¹ kjiŋ ²¹	mau ⁵⁵ kjɔŋ ³¹
7169 (“name”)	Ø	a ³¹ nɪŋ ⁵⁵	tin ³⁵ tse ⁵¹	Ø
10374 (“kite (black-eared) / hawk”)	Ø	Ø	tsum ⁵¹	tsɔŋ ⁵⁵ kjɔ̃ ³⁵

98.41 Ø:un:j:j

	OBurm	Acha-LC	Maru	Bola
4282 (“flour”)	Ø	mun ³⁵ *munX	mjen ³⁵ phɔi ³¹	mjen ³⁵ phui ³⁵
4567 (“fungus (edible)”)	Ø	mau ⁵⁵ kun ⁵¹	mau ⁵¹ kjiŋ ²¹	mau ⁵⁵ kjɔŋ ³¹

98.42 Ø:³⁵:ui:³⁵

	OBurm	Acha-LC	Maru	Bola
4957 (“grind (flour)”)	Ø	lui ³⁵ *luiX	lui ³⁵ *luiH	lui ³⁵
6949 (“millstones”)	Ø	lui ³⁵ *luiX	lui ³⁵ *luiH	lui ³⁵

98.43 Ø:³¹:jṣ̃ ~ :jṣ̃ ~

	OBurm	Acha-LC	Maru	Bola
5243 (“he”)	Ø	ṇaṇ ³¹	jṣ̃ ³⁵ *jaṇH	jṣ̃ ³¹
11340 (“they two”)	Ø	ṇaṇ ³¹ ṇək ⁵⁵	jṣ̃ ³⁵ nak ⁵⁵ *jaṇH	jṣ̃ ³¹ tṣ̃ ⁵⁵
781 (“bee”)	Ø	tṣua ³¹ caṇ ³¹	pjṣ̃ ³⁵ jṣ̃ ³¹ *jaṇ	Ø

98.44 Ø:⁵⁵:jak:jak

	OBurm	Acha-LC	Maru	Bola
5548 (“hot / spicy”)	Ø	tshek ⁵⁵	phjak ⁵⁵ *pjuk, *pjik, *pruk, *prik	phjak ⁵⁵
7976 (“pepper (hot) / chili”)	Ø	phik ⁵⁵	tʃhṣ̃ ³⁵ phjak ⁵⁵ *pjuk, *pjik, *pruk, *prik	tʃhṣ̃ ³⁵ phjak ⁵⁵
428 (“askew / awry / slanting”)	Ø	Ø	jak ⁵⁵ *ʔjuk, *ʔjik	jak ⁵⁵
10709 (“stingy”)	Ø	Ø	pjak ³¹ *bjuk, *bjik, *bruk, *brik	pjak ³¹

98.45 Ø:³¹:³¹:³⁵

	OBurm	Acha-LC	Maru	Bola
5571 (“how”)	Ø	xoi ⁵⁵ su ^{ʔ31}	khṣ̃ ³¹ ṣu ³¹	khṣ̃ ⁵⁵ su ³⁵
9351 (“saddle”)	Ø	ṇzəṇ ³¹ an ³¹ *ʔanH	an ³¹ tse ³¹ *ʔun, *ʔin	an ³⁵ tse ⁵¹

98.46 Ø:tṣ̃^h:^ʔt:^ʔt

	OBurm	Acha-LC	Maru	Bola
5781 (“infect”)	Ø	tṣ̃hap ³⁵	tṣ̃ ^{ʔ55} *ʔtap, *ʔtat	tṣ̃ ^{ʔ55}
12434 (“piss / pee”)	Ø	tṣ̃hə ³¹ *ʔtʃeH, *tʃeH	tak ⁵⁵ *ʔtuk, *ʔtik	tak ⁵⁵

98.47 **Ø:n:²n:²n**

	OBurm	Acha-LC	Maru	Bola
6119 (“last year”)	Ø	si ⁵¹ tã ³¹ nək⁵⁵ *nik	xək ⁵⁵ nak⁵⁵ *ɲnuk, *ɲnik	xəi ³⁵ nak⁵⁵
12463 (“next year”)	Ø	si ³¹ nək⁵⁵ *nik	sɔ̃ ³¹ nak⁵⁵ *ɲnuk, *ɲnik	ɲjɔ̃ ³⁵ nak⁵⁵
7188 (“near / close to”)	Ø	ne³¹ zɑɪ ⁷⁵⁵ *ɲne	ne³¹ tɛɪ ⁷⁵⁵ *ɲne	Ø

98.48 **Ø:⁵⁵·³¹·ji**

	OBurm	Acha-LC	Maru	Bola
6427 (“live / reside”)	Ø	nɔɪ⁵⁵ *mjak, *njak, *ɲak	na³¹ *ni	ɲji⁵⁵
8254 (“be (in the house)”)	Ø	ni⁵⁵ *nai, *ni	na³¹ *ni	ɲji⁵⁵
2866 (“date (time)”)	Ø	Ø	pa ³¹ na³¹ *ni	pui ⁵⁵ ɲji³⁵

98.49 **Ø:-:-:-**

	OBurm	Acha-LC	Maru	Bola
6445 (“lizard”)	Ø	mzui ⁵⁵ tchiŋ⁵¹	tʃɔ̃ ³¹ kjauŋ³¹	sum ³¹ ku⁵⁵
10339 (“soup”)	Ø	mzək⁵⁵ *mrik	yaŋ³⁵ *ruŋH, *riŋH	a ³¹ yaŋ³¹

98.50 **Ø:i:a:j**

	OBurm	Acha-LC	Maru	Bola
7310 (“noon”)	Ø	ni³¹ kuŋ ⁵⁵ *naiH, *niH	na⁵⁵ kaŋ ³⁵ *niX	ɲji³⁵ kaŋ ³¹ tɥ ⁵⁵
8254 (“be (in the house)”)	Ø	ni⁵⁵ *nai, *ni	na³¹ *ni	ɲji⁵⁵
2866 (“date (time)”)	Ø	Ø	pa ³¹ na³¹ *ni	pui ⁵⁵ ɲji³⁵

98.51 **Ø:tɕ:²t:²t**

	OBurm	Acha-LC	Maru	Bola
7342 (“notify / inform”)	Ø	thuŋ ³¹ tɕɿ ³¹ *dʒaiH, *dʒiH	ta ⁵⁵ kjo ³¹ *ʔtiX	ti ³⁵ kja ³⁵
12579 (“light (a fire)”)	Ø	tɕap ³⁵	tɕɿ ⁵⁵ *ʔtap, *ʔtat	ŋɛ ³⁵ tɕɿ ⁵⁵

98.52 Ø:ɔm:am:am

	OBurm	Acha-LC	Maru	Bola
7743 (“pair (of rabbits)”)	Ø	tɕɔm ³¹	tsam ⁵⁵ *dzumX, *dzimX	tsam ³⁵
11173 (“team / line (of people (animals))”)		Ø	tɕɔm ³¹ *ʔtɕum, *ʔtɕim	tɕam ³¹

98.53 Ø:tɕ^h:tsh:tɕh

	OBurm	Acha-LC	Maru	Bola
7750 (“pal / partner”)	Ø	tɕo ⁵⁵ tɕhau ⁵¹	pjiŋ ³¹ tshɔ ³⁵	pjɔn ⁵⁵ tɕhɔ ³⁵
12213 (“used / old”)	Ø	tɕhau ³¹ *ʔtɕuH, *tɕuH	tshuk ⁵⁵ *tsu, *tsuH, *tsuX	tɕhau ³⁵
8307 (“pare / peel with a knife”)	Ø	Ø	tshum ³¹	tɕ ³¹ tɕhɔn ⁵⁵ u ³⁵

98.54 Ø:ik:j:j

	OBurm	Acha-LC	Maru	Bola
7976 (“pepper (hot) / chili”)	Ø	phik ⁵⁵	tɕhɔ ³⁵ phjak ⁵⁵ *pjuk, *pjik, *pruk, *prik	tɕhɔ ³⁵ phjak ⁵⁵
9389 (“saw”)	Ø	lɔ ³¹	jik ³¹ *ji, *jiH, *jiX	jɔt ³¹

98.55 Ø:t:f:f

	OBurm	Acha-LC	Maru	Bola
8008 (“walnut”)	Ø	ma ^{ʔ31} tɔi ³⁵	pau ³¹ fi ³⁵ *ʔrjeH, *ʔjeH	pu ⁵⁵ fi ³⁵
10093 (“skirt”)	Ø	taŋ ³¹ ko ³⁵	mai ³¹ ɕɛ ⁵⁵ *ʔrjamX, *ʔjamX	mai ⁵⁵ ɕɛ ³¹

98.56 $\emptyset:\text{mz:mj:mj}$

	OBurm	Acha-LC	Maru	Bola
8359 (“pony”)	∅	$\text{m}^{\text{h}}\text{zaj}^{31}\text{ts}^{31}$	$\text{mj}^{\text{h}}\text{z}^{35}\text{nau}^{55}$ *mjaŋH, *mraŋH	$\text{mj}^{\text{h}}\text{z}^{31}\text{n}^{35}$
10553 (“stallion”)	∅	$\text{m}^{\text{h}}\text{zaj}^{31}\text{l}^{31}$	$\text{mj}^{\text{h}}\text{z}^{31}\text{l}^{35}$ *mjaŋ, *mraŋ	$\text{mj}^{\text{h}}\text{z}^{31}\text{la}^{31}$

98.57 $\emptyset:\text{zaj:j}^{\text{h}} \sim \text{j}^{\text{h}} \sim$

	OBurm	Acha-LC	Maru	Bola
8359 (“pony”)	∅	$\text{m}^{\text{h}}\text{zaj}^{31}\text{ts}^{31}$	$\text{mj}^{\text{h}}\text{z}^{35}\text{nau}^{55}$ *mjaŋH, *mraŋH	$\text{mj}^{\text{h}}\text{z}^{31}\text{n}^{35}$
10553 (“stallion”)	∅	$\text{m}^{\text{h}}\text{zaj}^{31}\text{l}^{31}$	$\text{mj}^{\text{h}}\text{z}^{31}\text{l}^{35}$ *mjaŋ, *mraŋ	$\text{mj}^{\text{h}}\text{z}^{31}\text{la}^{31}$

98.58 $\emptyset:\text{t}^{\text{h}}:\text{t}^{\text{h}}:\text{t}^{\text{h}}$

	OBurm	Acha-LC	Maru	Bola
8685 (“rabbit”)	∅	$\text{p}^{\text{h}}\text{zaj}^{55}\text{tai}^{55}$	$\text{pa}^{\text{h}}\text{z}^{35}\text{tai}^{55}$ *ʔtaiX	$\text{pa}^{\text{h}}\text{z}^{31}\text{tai}^{55}$
10752 (“stool / bench”)	∅	$\text{ta}^{\text{h}}\text{z}^{31}\text{kuak}^{55}$	$\text{t}^{\text{h}}\text{z}^{55}\text{kha}^{55}$ *ʔtaŋX	$\text{t}^{\text{h}}\text{z}^{35}\text{khu}^{31}$
1183 (“bottle”)	∅	∅	$\text{ta}^{\text{h}}\text{u}^{35}$	$\text{ta}^{\text{h}}\text{u}^{35}$
11257 (“tense / tight / taut”)	∅	∅	$\text{ta}^{\text{h}}\text{z}^{35}$ *ʔtuŋH, *ʔtiŋH	$\text{ta}^{\text{h}}\text{z}^{35}$

98.59 $\emptyset:\text{ts}^{35}:-:-$

	OBurm	Acha-LC	Maru	Bola
8813 (“recall / remember”)	∅	$\text{tak}^{55}\text{x}^{31}\text{z}^{55}\text{p}^{\text{h}}\text{z}^{35}$ *bruŋX, *bronX	$\text{mjik}^{31}\text{pum}^{35}$	$\text{mj}^{\text{h}}\text{z}^{31}\text{p}^{\text{h}}\text{on}^{31}$
12919 (“work / labor”)	∅	$\text{a}^{55}\text{mu}^{55}\text{tien}^{35}$	$\text{mau}^{55}\text{ts}^{31}\text{oi}^{31}$	$\text{mu}^{35}\text{tui}^{31}$
11848 (“treasured object / treasure”)	∅	$\text{sia}^{\text{h}}\text{z}^{35}$	∅	$\text{sa}^{\text{h}}\text{z}^{35}\text{t}^{\text{h}}\text{z}^{55}\text{tsai}^{55}$

98.60 Ø:ts^h:tʃh:tʃh

	OBurm	Acha-LC	Maru	Bola
9032 (“rice”)	Ø	tshen ⁵⁵	tʃhin ³¹	tʃhɔn ⁵⁵
11178 (“tear up / rip”)	Ø	tsheʔ ⁵⁵	l̥ʂ ³⁵ tʃhat ⁵⁵ *tʃut, *tʃit	l̥ʂ ³⁵ tʃhak ⁵⁵
5033 (“guest”)	Ø	tshe ⁵⁵	Ø	Ø

98.61 Ø:⁵⁵ʃɔ:⁵⁵

	OBurm	Acha-LC	Maru	Bola
9193 (“road”)	Ø	xa ⁵⁵ mzua ³¹ *ʔkɛ, *kɛ	khjɔ ³¹ *kja, *kra	khja ⁵⁵
11291 (“that side / there”)	Ø	the ⁵⁵ thɔʔ ⁵⁵ *ʔtak, *tak	thɔ ⁵⁵ khjɔ ³¹ *kja, *kra	th̥ɔi ⁵⁵ khja ⁵⁵
5585 (“how many (a small number)”)	Ø	Ø	kh̥ɔ ³¹ mjɔ ⁵⁵ *ʔmjaX, *ʔmraX	kh̥ak ⁵⁵ mi ⁵⁵ lam ³¹

98.62 Ø:uaŋ:auŋ:auŋ

	OBurm	Acha-LC	Maru	Bola
12231 (“valley”)	Ø	xui ³¹ uaŋ ³¹ *ʔaŋH	l̥ʂ ³⁵ khaŋ ²¹	l̥ʂ ³¹ khaŋ ³⁵
13151 (“you (pl.)”)	Ø	nuaŋ ⁵⁵ tu ^{ʔ31} *naŋ	n̥ʂ ³¹ naŋ ⁵⁵	naŋ ³¹ ma ^{ʔ31}

98.63 Ø:Ø:ʃɛʔ:ʃɛ

	OBurm	Acha-LC	Maru	Bola
31 (“February”)	Ø	Ø	l̥ʂ ⁵⁵ ʃik ⁵⁵ khjɛʔ ⁵⁵ *kjaɸ, *kjaɸ, *krap, *krat	ə ³⁵ ʃɛ ³¹
49 (“January”)	Ø	Ø	l̥ʂ ⁵⁵ t̥ ^{ʂ31} khjɛʔ ⁵⁵ *kjaɸ, *kjaɸ, *krap, *krat	tʃin ³⁵ ʃɛ ³¹

98.64 Ø:iau:ja:ja

	OBurm	Acha-LC	Maru	Bola
528 (“awn of wheat”)	Ø	Ø	mɛ ³¹ ja ³¹ tshɛ̃ ³¹	mɛ ³¹ ja ⁵¹ tu ³¹
8696 (“rack (pack)”)	Ø	Ø	kja ³⁵	kja ³⁵
10246 (“soap”)	Ø	tshau ³¹ piau ³¹	sa ³¹ pja ³¹	sa ³¹ pja ³¹

98.65 Ø:in:ɔi:ɔi

	OBurm	Acha-LC	Maru	Bola
1475 (“bully / treat s.b. rough”)	Ø	Ø	ʒɔi ³¹	ʒɔi ⁵⁵
13213 (“yuan (Chinese money)”)	Ø	Ø	khɔi ⁵⁵	khɔi ⁵⁵
2294 (“cloud”)	Ø	tein ³¹ nam ⁵⁵ *gjinH, *gjinH	tʃam ³¹ thɔi ³⁵	Ø

98.66 Ø:³¹:jin:jin

	OBurm	Acha-LC	Maru	Bola
1520 (“busy”)	Ø	Ø	kjin ⁵⁵	kjin ³¹
5685 (“hurriedly / hastily”)	Ø	Ø	kɛ̃ ³¹ kjin ³¹ kɔ̃ ³¹ maŋ ³¹	kjin ³¹ kjin ³¹
6812 (“measure of weight (=1 / 2 kilogram)”)	Ø	tein ³¹ *gjinH, *gjinH	kjin ⁵⁵	kjin ³⁵

98.67 Ø:un:əŋ:ɔn

	OBurm	Acha-LC	Maru	Bola
1662 (“carry (money) on one”)	Ø	Ø	vəŋ ³¹ *wan	vɔn ⁵⁵
12526 (“wear / bear”)	Ø	Ø	vəŋ ³¹ *wan	vɔn ⁵⁵
3179 (“dizzy, feel / giddy”)	Ø	xun ⁵⁵ *ʔkun, *kun	fəŋ ³⁵	fɔn ³⁵

98.68 Ø:Ø:oi:ɔi

	OBurm	Acha-LC	Maru	Bola
2010 (“chopsticks”)	Ø	Ø	khoi ³⁵ tse ³¹	khoi ³⁵ tse ⁵¹
3989 (“festival”)	Ø	Ø	poi ³¹	poi ⁵⁵

98.69 Ø:uaŋ:a:ẽ ~

	OBurm	Acha-LC	Maru	Bola
2309 (“clumsy / awkward”)	Ø	puan ³¹ *baŋH	Ø	pẽ ³¹
9611 (“separate (cause to)”)	Ø	khuan ³¹	Ø	la ⁷⁵⁵ kẽ ⁵⁵ kha ⁷⁵⁵
4584 (“future”)	Ø	Ø	a ³¹ na ⁵⁵ mẽ ⁵⁵ *niX	a ³¹ khui ⁵⁵ mẽ ⁵⁵
9402 (“scald / burn (the hand)”)	Ø	Ø	ŋa ⁵⁵	ŋẽ ³⁵ kjɔt ⁵⁵

98.70 Ø:tʃ:tʃ:ʔtʃ

	OBurm	Acha-LC	Maru	Bola
2326 (“coax / fool”)	Ø	Ø	tʃu ⁵⁵ *dʒoX	tʃu ³⁵
12270 (“near”)	Ø	Ø	tʃɔ ³⁵ *dʒaŋH	tʃɔ ³⁵ jẽ ⁵⁵
1343 (“brick”)	Ø	tʃuan ³¹	tʃɔn ³⁵	tʃɔn ³⁵

98.71 Ø:³⁵jik:ji

	OBurm	Acha-LC	Maru	Bola
2513 (“copper (note:+red)”)	Ø	Ø	kjik ⁵⁵	kji ³¹
9311 (“rust”)	Ø	Ø	tsɔ ³⁵ kjik ⁵⁵	ta ⁵⁵ kji ³¹ tui ³¹
4588 (“gall bladder”)	Ø	saŋ ³¹ tchi ³⁵ *ʔkjaɪX, *ʔkjiX, *ʔkjeX, *kjaɪX, *kjiX, *kjeX	kjik ³¹	kji ⁵⁵

98.72 Ø:Ø:jet:jet

	OBurm	Acha-LC	Maru	Bola
3449 (“duck”)	Ø	Ø	pjɛt ⁵⁵	pjɛt ⁵⁵
5774 (“industrious / hardworking”)	Ø	Ø	kjɛt ³¹	kjɛt ²¹

98.73 Ø:³¹ji:³¹

	OBurm	Acha-LC	Maru	Bola
4143 (“fire (a shot)”)	Ø	Ø	mji ³⁵ am ³¹ pak ³¹	mi ³¹ am ⁵⁵ pak ³¹
6360 (“charcoal”)	Ø	Ø	mji ³⁵ pjaun ³⁵	mi ³¹ pjaun ³⁵
4312 (“flute (bamboo, vertical)”)	Ø	phǎ ³¹ lǎ ³⁵ team ⁵⁵	pji ³¹ sun ⁵⁵	Ø
5510 (“horn (woodwind)”)	Ø	pe ³¹ xe ³¹	pji ⁵⁵ khje ³¹	Ø
8230 (“plant ash”)	Ø	nǎ ³¹ zap ³⁵	nji ³⁵ map ⁵⁵	mi ³¹ map ³¹

98.74 Ø:ɔʔ:ɛ:ə

	OBurm	Acha-LC	Maru	Bola
5330 (“here”)	Ø	xai ⁵⁵ thɔʔ ⁵⁵	tʃhɛ ³¹ mɛ ³¹	Ø
		*ʔtak, *tak	*mɛ	
12665 (“where”)	Ø	xoi ⁵⁵ thɔʔ ⁵⁵	mhǎ ³¹ mɛ ³¹	Ø
		*ʔtak, *tak	*mɛ	
7155 (“musk”)	Ø	Ø	ʃɛ ³¹ faŋ ³⁵	ʃǎ ³¹ faŋ ³⁵
			*ʔrje, *ʃɛ	
11471 (“this”)	Ø	Ø	tʃhɛ ³¹	tʃhǎ ⁵⁵
			*tʃɛ	

98.75 Ø:l:tsf:ts

	OBurm	Acha-LC	Maru	Bola
5398 (“hit sthg on the target”)	Ø	Ø	tʃun ³¹	tsun ³¹
7163 (“mute”)	Ø	Ø	nat ⁵⁵ tʃik ³¹	nɔt ⁵⁵ tsɔt ³¹

	OBurm	Acha-LC	Maru	Bola
8695 (“rack (pack)”)	Ø	lan ³⁵	*dʒi, *dʒiH, *dʒiX tɔ ³⁵ tʃi ⁵¹	kja ³⁵ tse ⁵¹

98.76 Ø:ai:an:ɛ

	OBurm	Acha-LC	Maru	Bola
5994 (“kneel”) <p>12937 (“worship / make obeisance to”)</p>	Ø	pai ³¹	Ø	tsauŋ ³¹ pɛ̃ ³⁵
5042 (“gum”)	Ø	Ø	ŋan ³¹ *ŋun, *ŋin	ŋɛ ⁵⁵

98.77 Ø:x:khj:khj

	OBurm	Acha-LC	Maru	Bola
6398 (“lion”) <p>12664 (“where”)</p>	Ø	xan ³¹ si ³¹	Ø	khan ³¹ khji ³¹
9193 (“road”)	Ø	xa ⁵⁵ mzua ³¹ *ʔkɛ, *kɛ	khjɔ ³¹ *kja, *kra	khja ⁵⁵

98.78 Ø:⁵¹jiŋ:jɔn

	OBurm	Acha-LC	Maru	Bola
7752 (“pal / partner”) <p>10536 (“squirrel”)</p>	Ø	Ø	pjiŋ ³¹ tshɔ̃ ³⁵	pjɔn ⁵⁵ tʃhɔ̃ ³⁵
4567 (“fungus (edible)”) <p>10536 (“squirrel”)</p>	Ø	Ø	jiŋ ⁵⁵ pɛ̃ ⁷⁵⁵	jɔn ³⁵ tʃhɔ̃ ⁵⁵
4567 (“fungus (edible)”)	Ø	mau ⁵⁵ kun ⁵¹	mau ⁵¹ kjiŋ ²¹	mau ⁵⁵ kjɔn ³¹

98.79 Ø:m:ʔmj:ʔmj

	OBurm	Acha-LC	Maru	Bola
8961 (“reserve (seeds)”) <p>10536 (“squirrel”)</p>	Ø	Ø	mjuk ³¹	mjɔt ⁵⁵

	OBurm	Acha-LC	Maru	Bola
11141 (“tasty / delicious”)	Ø	Ø	mjəʔ⁵⁵ *ʔmjak, *ʔmrak	mjaʔ⁵⁵
7865 (“pave / lay”)	Ø	ṃə³¹ *ʔmaH	Ø	mjuŋ³⁵

98.80 **Ø:iŋ:en:en**

	OBurm	Acha-LC	Maru	Bola
9436 (“scissor”)	Ø	Ø	tsen³¹	tʃen³¹
9445 (“scissors”)	Ø	Ø	thə ³¹ tsen ³¹	thə ³¹ tsen ³¹
11517 (“thousand”)	Ø	xin⁵¹	tshen³⁵	tshen³⁵

98.81 **Ø:au:uk:u**

	OBurm	Acha-LC	Maru	Bola
10876 (“sugarcane”)	Ø	Ø	phauŋ ³⁵ tʃhuk ³¹	phauŋ ³⁵ tʃhu ⁵⁵
11011 (“sweet”)	Ø	Ø	tʃhuk³¹	tʃhu⁵⁵
3079 (“bone”)	Ø	a³¹zau³¹ *ruH	yuk⁵⁵	yu³¹

98.82 **Ø:pz̥:f:f**

	OBurm	Acha-LC	Maru	Bola
208 (“all / everything”)	Ø	pza ⁵⁵ pza⁵⁵ *bre	pəŋ ³¹ ʃɔ ⁷⁵⁵ *ʔrjak, *jak	pɛ̃ ⁵⁵ ʃa ⁷⁵⁵

98.83 **Ø:a:ă:ă**

	OBurm	Acha-LC	Maru	Bola
239 (“some”)	Ø	ta³¹liap⁵⁵ *deH	tă³¹tsap³¹	tă³¹tsap³¹ta³¹

98.84 Ø:t:tfh:tfh

	OBurm	Acha-LC	Maru	Bola
320 (“ankle”)	Ø	tchi ⁵⁵ tɔ ⁷⁵⁵ *dak	khjik ³¹ tfhɛ ⁷⁵⁵ *tfap, *tfat	khji ⁵⁵ tfhɛ ⁷⁵⁵

98.85 Ø:ɔʔ:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
320 (“ankle”)	Ø	tchi ⁵⁵ tɔ ⁷⁵⁵ *dak	khjik ³¹ tfhɛ ⁷⁵⁵ *tfap, *tfat	khji ⁵⁵ tfhɛ ⁷⁵⁵

98.86 Ø:i:auk:auʔ

	OBurm	Acha-LC	Maru	Bola
351 (“anus”)	Ø	tchi ³¹ tun ³¹ tun ³¹ *ʔkjaiH, *ʔkjiH, *ʔkjeH, *kjaiH, *kjiH, *kjeH	tfhauk ⁵⁵ pu ⁷⁵⁵	tfhau ⁷⁵⁵

98.87 Ø:uaʔ:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
389 (“armpit”)	Ø	kä ³¹ li ³⁵ tʃhua ⁷⁵⁵ *ʔtfak, *tfak	lɔʔ ³¹ tfhɛ ⁷⁵⁵ *tfap, *tfat	la ⁷³¹ tfhɛ ⁷⁵⁵

98.88 Ø:t:tf:tf

	OBurm	Acha-LC	Maru	Bola
403 (“arrive”)	Ø	te ³⁵	tfɔ ³⁵	tfɔ ³⁵
12950 (“woven, tightly (fabric)”)	Ø	ta ⁷⁵⁵	tfik ⁵⁵	Ø

98.89 Ø:a:ɔ:a

	OBurm	Acha-LC	Maru	Bola
457 (“below / under”)	Ø	a ³¹ the ⁵¹ *ʔeH	ɔ ³¹ khjɔ ³¹ *ʔa	a ³¹ a ⁵⁵ mɛ ⁵⁵

98.90 Ø:aʔ:a:a

	OBurm	Acha-LC	Maru	Bola
462 (“audit (accounts)”)	Ø	tʃhaʔ ³¹	tʃha ³¹	tʃha ³¹

98.91 Ø:ək:ɔ:a

	OBurm	Acha-LC	Maru	Bola
502 (“aunt (wife of father’s younger brother)”)	Ø	ʃək ⁵⁵	mji ⁵⁵ mɔ ⁵⁵	a ⁵⁵ ma ³¹
		*ʔsik, *sik, *ʃik	*maX	

98.92 Ø:ɔ:ʔ:a

	OBurm	Acha-LC	Maru	Bola
558 (“baby”)	Ø	tsɔ ³¹ na ⁵⁵	tsɔ ³⁵ nau ⁵⁵	ta ³¹ nɔ ³⁵
		*dzaH		

98.93 Ø:a:au:ɔ

	OBurm	Acha-LC	Maru	Bola
559 (“baby”)	Ø	tsɔ ³¹ na ⁵⁵	tsɔ ³⁵ nau ⁵⁵	ta ³¹ nɔ ³⁵
		*nɛ		

98.94 Ø:uŋ:ʔ ~ :ʔ ~

	OBurm	Acha-LC	Maru	Bola
575 (“back”)	Ø	nɔŋ ⁵⁵ pa ³¹	thɔ ³¹	thɔ ⁵⁵
		*ʔnɔŋ	*taŋ	
5626 (“hunchback”)	Ø	laŋ ³¹ ŋuŋ ³⁵	Ø	pju ⁵⁵ tɔ ⁵⁵ kuŋ ³⁵
		*ŋuŋX		

98.95 Ø:k:t:k

	OBurm	Acha-LC	Maru	Bola
617 (“baldhead”)	Ø	nă ³¹ kuəŋ ³¹ liŋ ⁵⁵	au ³⁵ tauŋ ³¹	ʔ ³⁵ kəŋ ³¹
		*gaŋH		

98.96 Ø:uaŋ:auŋ:ɔŋ

	OBurm	Acha-LC	Maru	Bola
617 (“baldhead”)	Ø	nă ³¹ kuauŋ ³¹ liŋ ⁵⁵ *gaŋH	au ³⁵ tauŋ ³¹	ŋ̃ ³⁵ kɔŋ ³¹

98.97 Ø:z̃:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
646 (“bark”)	Ø	kz̃ap ⁵⁵ *grap	ɣɛʔ ³¹ *rap, *rat	ɣɛʔ

98.98 Ø:uaŋ:uŋ:uŋ

	OBurm	Acha-LC	Maru	Bola
670 (“basketful (of vegetable)”)	Ø	tuauŋ ⁵⁵ *daŋ	muŋ ³¹	muŋ ³¹

98.99 Ø:eʔ:at:ɔt

	OBurm	Acha-LC	Maru	Bola
693 (“be”)	Ø	ŋ̃eʔ ⁵⁵	ŋat ³¹ *ŋut, *ŋit	ŋɔt ⁵⁵
5582 (“how many (a small number)”)	Ø	xai ⁵⁵ ŋ̃eʔ ³¹	Ø	Ø

98.100 Ø:əʔ:u:u

	OBurm	Acha-LC	Maru	Bola
708 (“bean (broad)”)	Ø	thu ³¹ təʔ ⁵⁵	tshan ³¹ tu ³⁵ *doH	tshan ³¹ tu ³¹

98.101 Ø:t̃ɸ^h:ʔt̃ɸ:ʔt̃ɸ

	OBurm	Acha-LC	Maru	Bola
810 (“bell”)	Ø	t̃ɸu ⁵⁵ *ʔkjɔ, *kjɔ	t̃ɸu ³¹ *ʔt̃ɸo	t̃ɸu ⁵⁵

98.102 Ø:ɔm:ẽ ~ :ɛ

	OBurm	Acha-LC	Maru	Bola
820 (“belly”)	Ø	ɔm ³¹ tau ³¹ *wamH	vẽ ³⁵ tuk ³¹	vẽ ³¹ tau ³¹

98.103 Ø:ji:ji:ji

	OBurm	Acha-LC	Maru	Bola
883 (“potato”)	Ø	jan ³¹ ji ³⁵	jan ³¹ ji ³⁵ *jeH	jan ³¹ ji ³⁵

98.104 Ø:u?:auŋ:auŋ

	OBurm	Acha-LC	Maru	Bola
956 (“bladder”)	Ø	li ⁵⁵ pu ⁷⁵⁵ *buk	tʃik ³¹ pauŋ ³⁵	tʃɔt ³¹ pauŋ ³¹

98.105 Ø:ŋ:m:m

	OBurm	Acha-LC	Maru	Bola
1052 (“blow (the trumpet)”)	Ø	ŋut ⁵⁵ *ʔmut	mat ³¹ *mut, *mit	mɔt ³¹

98.106 Ø:u:au:ɔʔ

	OBurm	Acha-LC	Maru	Bola
1103 (“body”)	Ø	a ³¹ tu ³¹ *dɔH	kaun ³¹ tau ³⁵	kaun ⁵⁵ tɔʔ ³¹

98.107 Ø:t:t:ʔt

	OBurm	Acha-LC	Maru	Bola
1189 (“bottle (of wine)”)	Ø	tau ⁷³¹	tau ³⁵	tau ³⁵

98.108 Ø:au?:au:au

	OBurm	Acha-LC	Maru	Bola
1189 (“bottle (of wine)”)	Ø	tau ³¹	tau ³⁵	tau ³⁵

98.109 Ø:z̥j:øʔ

	OBurm	Acha-LC	Maru	Bola
1300 (“break / smash (a bowl)”)	Ø	khzop ⁵⁵	khjøʔ ⁵⁵	khjøʔ ⁵⁵

98.110 Ø:zop:jøʔ:⁵⁵

	OBurm	Acha-LC	Maru	Bola
1300 (“break / smash (a bowl)”)	Ø	khzop ⁵⁵	khjøʔ ⁵⁵	khjøʔ ⁵⁵

98.111 Ø:un:an:ɔn

	OBurm	Acha-LC	Maru	Bola
1376 (“broom”) *bunH, *binH	Ø	za ⁵⁵ pun ⁵¹	pan ³⁵ ʃam ³⁵	pɔn ³¹ ʃam ³⁵

98.112 Ø:ŋ̊:²ŋ̊:ŋj

	OBurm	Acha-LC	Maru	Bola
1499 (“burn the grass on wasteland”)	Ø	za ⁵⁵ ŋ̊eʔ ⁵⁵	mi ³⁵ ŋ̊a ⁵⁵	ŋ̊e ³⁵

98.113 Ø:eʔ:a:j

	OBurm	Acha-LC	Maru	Bola
1499 (“burn the grass on wasteland”)	Ø	za ⁵⁵ ŋ̊eʔ ⁵⁵	mi ³⁵ ŋ̊a ⁵⁵	ŋ̊e ³⁵
1751 (“celebrate (the New Year)”) kɔ³⁵ŋ̊jen³¹	Ø	sa ⁵⁵ neʔ ⁵⁵	Ø	

98.114 Ø:⁵⁵·⁵⁵:je

	OBurm	Acha-LC	Maru	Bola
1499 (“burn the grass on wasteland”)	Ø	zə ⁵⁵ ŋe ⁷⁵⁵	mi ³⁵ ŋa ⁵⁵	ŋje ³⁵

98.115 Ø:ɔ:j:j

	OBurm	Acha-LC	Maru	Bola
1501 (“right”)	Ø	lɔ ⁷³¹ zɔ ⁵⁵ pa ³¹	lɔ ⁷³¹ jɔ ³¹	la ⁷³¹ ja ⁵⁵
7865 (“pave / lay”)	Ø	*ɔja, *ja ŋɔ ³¹ *ɔmaH	*ja Ø	mjuŋ ³⁵

98.116 Ø:mzɛ:[?]ŋj:[?]ŋj

	OBurm	Acha-LC	Maru	Bola
1518 (“bury”)	Ø	mzɔp ⁵⁵ *ɔmrup, *ɔmrop	ŋjap ⁵⁵ *ɔŋjup, *ɔŋjip, *ɔŋrup, *ɔŋrip	ŋjap ⁵⁵

98.117 Ø:zɔp:jap:jap

	OBurm	Acha-LC	Maru	Bola
1518 (“bury”)	Ø	mzɔp ⁵⁵ *ɔmrup, *ɔmrop	ŋjap ⁵⁵ *ɔŋjup, *ɔŋjip, *ɔŋrup, *ɔŋrip	ŋjap ⁵⁵

98.118 Ø:zɛ:[?]l:l

	OBurm	Acha-LC	Maru	Bola
1530 (“butterfly”)	Ø	phə ³¹ zəm ³⁵ tɕam ⁵⁵ *ramX	phə ³¹ lɛ ³¹ *ɔlam	phə ³¹ lɛ ⁵⁵
5385 (“hire / employ”)	Ø	Ø	laŋ ³¹	lɔ ³¹ tɕɔ ³⁵

98.119 Ø:i:au?:au?

	OBurm	Acha-LC	Maru	Bola
1541 (“buttocks”)	Ø	tchi³¹tuj³¹ *ʔkjaiH, *ʔkjiH, *ʔkjeH, *kjaiH, *kjiH, *kjeH	tʃhau⁵⁵pau³¹	tʃhau⁵⁵paʊ⁵⁵

98.120 **Ø:əm:j:j**

	OBurm	Acha-LC	Maru	Bola
1556 (“button”)	Ø	tse³¹təm³¹	pau³⁵kjin³¹	pŭ³¹kjɔ̃n³⁵

98.121 **Ø:³¹jin:ɔ̃n**

	OBurm	Acha-LC	Maru	Bola
1556 (“button”)	Ø	tse³¹təm³¹	pau³⁵kjin³¹	pŭ³¹kjɔ̃n³⁵

98.122 **Ø:s:²p:²p**

	OBurm	Acha-LC	Maru	Bola
1579 (“calf”)	Ø	ŋo³¹tsɔ³¹ *dzaH	nŭj³⁵nau³⁵	nɔ̃³¹nɔ³⁵

98.123 **Ø:s:ts:ɜ**

	OBurm	Acha-LC	Maru	Bola
1639 (“careful, be / cautious”)	Ø	ɕiau⁵⁵sin³¹ *ʔsimH, *ʔsinH, *ʔrjimH, *ʔrjinH, *ʔrimH, *ʔrinH, *simH, *sinH	tsɔ⁵⁵tsɔ⁵⁵ *dzaX	ta³¹ʒɛ⁵⁵

98.124 **Ø:in:ɔ̃:ɛ**

	OBurm	Acha-LC	Maru	Bola
1639 (“careful, be / cautious”)	Ø	ɕiau⁵⁵sin³¹	tsɔ⁵⁵tsɔ⁵⁵	ta³¹ʒɛ⁵⁵

	OBurm	Acha-LC	Maru	Bola
		*ʔsimH, *ʔsinH, *ʔrjimH, *ʔrjinH, *ʔrimH, *ʔrinH, *simH, *sinH	*dzaX	

98.125 **Ø:uaŋ:ɔ:ɔ**

	OBurm	Acha-LC	Maru	Bola
1660 (“carry (loads; of pack animals)”)	Ø	tuəŋ ³⁵	thɔ ³¹	thɔ ³¹
		*daŋX	*ta	

98.126 **Ø:t^h:ʔm:ʔm**

	OBurm	Acha-LC	Maru	Bola
1673 (“carve / engrave”)	Ø	thak ³⁵	mai ⁵⁵	lai ³⁵ mak ⁵⁵
			*ʔmaiX	

98.127 **Ø:ak:ai:ak**

	OBurm	Acha-LC	Maru	Bola
1673 (“carve / engrave”)	Ø	thak ³⁵	mai ⁵⁵	lai ³⁵ mak ⁵⁵
			*ʔmaiX	
167 (“age”)	Ø	a ³¹ sak ⁵⁵	Ø	a ³¹ sak ³¹

98.128 **Ø:en:j:j**

	OBurm	Acha-LC	Maru	Bola
1681 (“beautiful / pleasant to the eyes”) <p>1797 (“change”)</p>	Ø	en ³¹ tei ⁵⁵	jaŋ ⁵⁵	jaŋ ³⁵
	Ø	pen ³⁵	pjen ³⁵	Ø

98.129 **Ø:o:uŋ:ɔ**

	OBurm	Acha-LC	Maru	Bola
1722 (“cattle”)	Ø	ŋo ³¹	nuŋ ³⁵	nɔ ³¹

	OBurm	Acha-LC	Maru	Bola
		*ʔnoH		

98.130 Ø:pz:s:s

	OBurm	Acha-LC	Maru	Bola
1815 (“book”)	Ø	a ³¹ pzo ⁵⁵ *bro, *bro	muk ³¹ suk ⁵⁵ tʃheɿ ⁵⁵ *su, *suH, *suX	mau ³¹ sau ³¹ tʃheɿ ⁵⁵

98.131 Ø:z:uk:au

	OBurm	Acha-LC	Maru	Bola
1815 (“book”)	Ø	a ³¹ pzo ⁵⁵ *bro, *bro	muk ³¹ suk ⁵⁵ tʃheɿ ⁵⁵ *su, *suH, *suX	mau ³¹ sau ³¹ tʃheɿ ⁵⁵

98.132 Ø:zo:^{55,31}

	OBurm	Acha-LC	Maru	Bola
1815 (“book”)	Ø	a ³¹ pzo ⁵⁵ *bro, *bro	muk ³¹ suk ⁵⁵ tʃheɿ ⁵⁵ *su, *suH, *suX	mau ³¹ sau ³¹ tʃheɿ ⁵⁵

98.133 Ø:ʔ:ɣ:ɣ

	OBurm	Acha-LC	Maru	Bola
1883 (“chest”)	Ø	ɔm ³¹ ko ⁵⁵ *wamH	ɣʔ ³¹ kʔ ³¹ *raŋ	ɣʔ ⁵⁵ kʔ ⁵⁵

98.134 Ø:o:ɔ̃ ~ :ɔ̃ ~

	OBurm	Acha-LC	Maru	Bola
1884 (“chest”)	Ø	ɔm ³¹ ko ⁵⁵ *go	ɣʔ ³¹ kʔ ³¹ *gaŋ	ɣʔ ⁵⁵ kʔ ⁵⁵

98.135 Ø:t:ɣ:f

	OBurm	Acha-LC	Maru	Bola
1896 (“chestnut (Chinese)”)	Ø	ma ^{ʔ31} top ³⁵	ʃi ³⁵ ɣɛ ³¹ *ram	ʃi ³⁵ ɣɛ ⁵⁵ ɲ ³⁵

98.136 Ø:ɔp:ẽ ~ ɿ

	OBurm	Acha-LC	Maru	Bola
1896 (“chestnut (Chinese)”)	Ø	maɽ ³¹ tɔp ³⁵	ʃɿ ³⁵ ʏɛ ³¹ *ram	ʃɿ ³⁵ ʏɛ ⁵⁵ ʃɿ ³⁵

98.137 Ø:l:ph:ph

	OBurm	Acha-LC	Maru	Bola
1927 (“cock”)	Ø	kʷaɽ ⁵⁵ ɭɔ ³¹ *laH	ɣɔɽ ³¹ phɔ ⁵⁵ *paX	jauɽ ³¹ pha ³⁵

98.138 Ø:k:th:th

	OBurm	Acha-LC	Maru	Bola
1938 (“chin”)	Ø	pha ³¹ kəŋ ³⁵ *giŋX	ɛ ³¹ thɔ̃ ³¹ *taŋ	ɛ ⁵⁵ thɔ̃ ⁵⁵

98.139 Ø:əŋ:ɔ̃ ~ :ɔ̃ ~

	OBurm	Acha-LC	Maru	Bola
1938 (“chin”)	Ø	pha ³¹ kəŋ ³⁵ *giŋX	ɛ ³¹ thɔ̃ ³¹ *taŋ	ɛ ⁵⁵ thɔ̃ ⁵⁵

98.140 Ø:en:əŋ:ẽ ~

	OBurm	Acha-LC	Maru	Bola
1992 (“chop / hew”)	Ø	tɛen ³¹	tsəŋ ³⁵ *dzanH	tɛ ³¹

98.141 Ø:tɕ:ts:f

	OBurm	Acha-LC	Maru	Bola
2009 (“chopsticks”)	Ø	tam ⁵⁵ tɕo ³¹ *dʒoH	khoi ³⁵ tsɛ ³¹ *dze	khɔi ³⁵ tsɛ ⁵¹

98.142 Ø:o:ɛ:ẽ ~

	OBurm	Acha-LC	Maru	Bola
2009 (“chopsticks”)	Ø	tam ⁵⁵ tʂo ³¹ *dʒoH	khoi ³⁵ tse ³¹ *dze	khɔi ³⁵ tse ⁵¹

98.143 Ø:ui:aŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
2030 (“start / drive (a car)”)	Ø	lui ⁵⁵ *lui	laŋ ³¹ *ʔluŋ, *ʔliŋ	laŋ ⁵⁵

98.144 Ø:u:au:ɔ

	OBurm	Acha-LC	Maru	Bola
2048 (“classifier for birds”)	Ø	tu ³¹ *dɔH	tau ³⁵	tɔ ³¹

98.145 Ø:kz:s:s

	OBurm	Acha-LC	Maru	Bola
2172 (“clean”)	Ø	kzəŋ ³¹ *griŋH	san ³¹ *sun, *sin	san ³¹ səŋ ⁵⁵

98.146 Ø:z:an:an

	OBurm	Acha-LC	Maru	Bola
2172 (“clean”)	Ø	kzəŋ ³¹ *griŋH	san ³¹ *sun, *sin	san ³¹ səŋ ⁵⁵

98.147 Ø:zəŋ:^{31:31}

	OBurm	Acha-LC	Maru	Bola
2172 (“clean”)	Ø	kzəŋ ³¹ *griŋH	san ³¹ *sun, *sin	san ³¹ səŋ ⁵⁵

98.148 Ø:s:ph:ph

	OBurm	Acha-LC	Maru	Bola
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	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
2185 (“clear, be (weather) / sunny”)	Ø	mau ³¹ səŋ ³¹	muk ⁵⁵ phuŋ ³⁵	mau ³¹ phuŋ ³⁵
		*ʔriŋH		

98.149 Ø:əŋ:uŋ:uŋ

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
2185 (“clear, be (weather) / sunny”)	Ø	mau ³¹ səŋ ³¹	muk ⁵⁵ phuŋ ³⁵	mau ³¹ phuŋ ³⁵
		*ʔriŋH		

98.150 Ø:t^h:t:t

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
2226 (“climb (a mountain)”)	Ø	thɔ ³⁵	tu ³⁵	ta ^{ʔ31}
		*ʔtaX, *taX	*doH	

98.151 Ø:ɔ:u:aʔ

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
2226 (“climb (a mountain)”)	Ø	thɔ ³⁵	tu ³⁵	ta ^{ʔ31}
		*ʔtaX, *taX	*doH	
12858 (“iron”)	Ø	Ø	ʃɛ ³¹ to ^{ʔ55}	ta ^{ʔ55} au ³⁵

98.152 Ø:tɕ:th:th

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
2267 (“cloth (colorful, worn on the head)”)	Ø	pha ^{ʔ31} tɕuaŋ ³⁵	au ³⁵ thap ⁵⁵	ũ ³⁵ thap ³⁵
		*dʒaŋX	*tup, *tip	
3658 (“elder brother”)	Ø	tɕai ⁵⁵	Ø	la ^{ʔ31} mɔn ³⁵ tɕhɔ ³⁵
				thauŋ ³¹

98.153 Ø:tɕ:t:t

	OBurm	Acha-LC	Maru	Bola
2298 (“cloudy, be (sky) / overcast”)	Ø	mau ³¹ t̚sau ³⁵	muk ⁵⁵ tap ³¹	mau ³¹ tap ⁵⁵
7387 (“official (government)”))	Ø	*d̥ʒuX t̚sau ³¹ *d̥ʒuH	*dup, *dip Ø	tau ³¹

98.154 Ø:au:ap:ap

	OBurm	Acha-LC	Maru	Bola
2298 (“cloudy, be (sky) / overcast”)	Ø	mau ³¹ t̚sau ³⁵	muk ⁵⁵ tap ³¹	mau ³¹ tap ⁵⁵
		*d̥ʒuX	*dup, *dip	

98.155 Ø:ei:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
2314 (“coal”)	Ø	mei ³¹	mɛʔ ³¹ *map, *mat	mɛʔ ³¹

98.156 Ø:n:tʃ:tʃ

	OBurm	Acha-LC	Maru	Bola
2333 (“cockscornb”))	Ø	nɔʔ ⁵⁵ pat ³⁵ *mjak, *njak, *ɲak	tʃoʔ ³¹ pjen ³⁵	ɣaʔ ³¹ tʃaʔ ³¹ pjen ³¹

98.157 Ø:at:j:j

	OBurm	Acha-LC	Maru	Bola
2334 (“cockscornb”))	Ø	nɔʔ ⁵⁵ pat ³⁵	tʃoʔ ³¹ pjen ³⁵	ɣaʔ ³¹ tʃaʔ ³¹ pjen ³¹

98.158 Ø:zuaʔ:tjəʔ:jaʔ

	OBurm	Acha-LC	Maru	Bola
2351 (“cold (weather, water)”))	Ø	kzuaʔ ⁵⁵	kjəʔ ³¹ *gjak, *grak	kjaʔ ³¹

98.159 Ø:əŋ:aʊŋ:aʊŋ

	OBurm	Acha-LC	Maru	Bola
2371 (“collide / run into”)	Ø	thəŋ ³⁵ *ʔtiŋX, *tiŋX	thaʊŋ ³⁵	thaʊŋ ³⁵

98.160 Ø:tɕ^h:tsh:tʃ

	OBurm	Acha-LC	Maru	Bola
2437 (“compensate”)	Ø	tɕhap ⁵⁵ *ʔkjaɸ, *kjaɸ	tshɛʔ ⁵⁵ *tsap, *tsat	tʃai ³⁵

98.161 Ø:ap:ɛʔ:ai

	OBurm	Acha-LC	Maru	Bola
2437 (“compensate”)	Ø	tɕhap ⁵⁵ *ʔkjaɸ, *kjaɸ	tshɛʔ ⁵⁵ *tsap, *tsat	tʃai ³⁵

98.162 Ø:zuaŋ:^{31,55}

	OBurm	Acha-LC	Maru	Bola
2527 (“corpse”)	Ø	ʃɪ ⁵⁵ mzuaŋ ⁵⁵ *mraŋ	mʒ ³¹ *maŋ	mʒ ⁵⁵

98.163 Ø:n:²ŋ:²ŋ

	OBurm	Acha-LC	Maru	Bola
2555 (“read”)	Ø	nai ³⁵	ŋɛ ⁷⁵⁵ *ʔŋap, *ʔŋat	ŋɛ ⁷⁵⁵

98.164 Ø:ǎ:əʔ:ǎ

	OBurm	Acha-LC	Maru	Bola
2657 (“crow”)	Ø	kǎ ³¹ lam ³¹	kǎʔ ³¹ nɔʔ ³¹	kǎ ³¹ naʔ ³¹

98.165 Ø:ut:uk:uk

	OBurm	Acha-LC	Maru	Bola
2701 (“cuckoo”)	Ø	kut ⁵⁵ tun ⁵⁵ ṁɔʔ ⁵⁵ *gut	kuk ⁵⁵ tui ³¹ *ʔku, *ʔkuH, *ʔkuX	kuk ⁵⁵ tui ³¹

98.166 Ø:t:tu:t

	OBurm	Acha-LC	Maru	Bola
2702 (“cuckoo”)	Ø	kut ⁵⁵ tun ⁵⁵ ṁɔʔ ⁵⁵ *dun	kuk ⁵⁵ tui ³¹ *dui	kuk ⁵⁵ tui ³¹

98.167 Ø:un:u:ui

	OBurm	Acha-LC	Maru	Bola
2702 (“cuckoo”)	Ø	kut ⁵⁵ tun ⁵⁵ ṁɔʔ ⁵⁵ *dun	kuk ⁵⁵ tui ³¹ *dui	kuk ⁵⁵ tui ³¹

98.168 Ø:⁵⁵ui:³¹

	OBurm	Acha-LC	Maru	Bola
2702 (“cuckoo”)	Ø	kut ⁵⁵ tun ⁵⁵ ṁɔʔ ⁵⁵ *dun	kuk ⁵⁵ tui ³¹ *dui	kuk ⁵⁵ tui ³¹

98.169 Ø:z:phj:phj

	OBurm	Acha-LC	Maru	Bola
2773 (“cut off / sever”)	Ø	zit ⁵⁵	lai ³⁵ phjik ⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	lai ³⁵ phjɔt ⁵⁵

98.170 Ø:kz:^ʔl:^ʔ

	OBurm	Acha-LC	Maru	Bola
2801 (“damage / spoil”)	Ø	kzəʔ ⁵⁵	lɔʔ ⁵⁵ xum ⁵⁵ *ʔlak	laʔ ⁵⁵ xɔn ³⁵

98.171 Ø:ɔ:at:ɔt

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
2853 (“dark, get”)	Ø	na ³¹ mɔ ⁵¹ xin ⁵⁵	muk ⁵⁵ tʃhat ⁵⁵ *tʃut, *tʃit	mau ³¹ tʃhɔt ⁵⁵

98.172 Ø:au:j:au

	OBurm	Acha-LC	Maru	Bola
2891 (“dawn (the day)”)	Ø	mau ³¹ saŋ ³¹ *muH	mjɔ ³¹ mjɔ̃ ³¹ *mjaŋ, *mraŋ	mau ³¹ pa ³⁵
1420 (“buckwheat”)	Ø	Ø	khjau ³¹	khjau ³¹

98.173 Ø:³¹jɔ̃ ~ :³¹

	OBurm	Acha-LC	Maru	Bola
2891 (“dawn (the day)”)	Ø	mau ³¹ saŋ ³¹ *muH	mjɔ ³¹ mjɔ̃ ³¹ *mjaŋ, *mraŋ	mau ³¹ pa ³⁵

98.174 Ø:et:ɛʔ:ɛt

	OBurm	Acha-LC	Maru	Bola
3010 (“deer”)	Ø	tɕhet ⁵⁵ kzə ³¹	tshɛɿ ⁵⁵ *tsap, *tsat	tʃhet ³¹

98.175 Ø:ʔ:x:x

	OBurm	Acha-LC	Maru	Bola
3122 (“dirt / filth”)	Ø	a ⁵⁵ num ⁵¹ *ʔɛ	xək ⁵⁵	xəi ³⁵
7891 (“peach”)	Ø	sə ³¹ om ³¹ *ʔomH, *womH	ʃi ³⁵ xam ³⁵ *ʔumH, *ʔrimH	Ø

98.176 Ø:a:ək:əi

	OBurm	Acha-LC	Maru	Bola
3122 (“dirt / filth”)	Ø	a ⁵⁵ num ⁵¹ *ʔɛ	xək ⁵⁵	xəi ³⁵

98.177 Ø:x:f:f

	OBurm	Acha-LC	Maru	Bola
3179 (“dizzy, feel / giddy”)	Ø	xun ⁵⁵ *ʔkun, *kun	fəŋ ³⁵	fən ³⁵

98.178 Ø:en:a:ə

	OBurm	Acha-LC	Maru	Bola
3209 (“doctor”)	Ø	zi ³¹ sen ³¹	sə ³¹ ʒa ³⁵	tʃh ³⁵ sə ³¹ ʒa ³⁵

98.179 Ø:u:⁵⁵:a

	OBurm	Acha-LC	Maru	Bola
3255 (“door (front) / door (entrance)”)	Ø	pä ³¹ tu ³⁵ men ³¹ *doX	kham ³⁵ m ⁵⁵	kham ³⁵ ma ³¹

98.180 Ø:³⁵:-:~³¹

	OBurm	Acha-LC	Maru	Bola
3255 (“door (front) / door (entrance)”)	Ø	pä ³¹ tu ³⁵ men ³¹ *doX	kham ³⁵ m ⁵⁵	kham ³⁵ ma ³¹

98.181 Ø:ă:ă:ă

	OBurm	Acha-LC	Maru	Bola
3268 (“double / twice”)	Ø	tă ³¹ pak ³⁵ mɔ ³⁵ ta ³¹	tă ³¹ jɔ ³¹ ta ³¹	tă ³¹ ja ⁵⁵ ta ³¹
45 (“January”)	Ø	tă ³¹ pau ⁵¹ ɔ ³⁵	lɔ ⁵⁵ tă ³¹ khjeɽ ⁵⁵	Ø

98.182 Ø:tɕ:kj:~kj

	OBurm	Acha-LC	Maru	Bola
3282 (“dove”)	Ø	kai ³¹ tɕe ⁵⁵	kai ³⁵ kje ³¹ *gje, *gre	kai ³⁵ kje ³⁵

	OBurm	Acha-LC	Maru	Bola
10696 (“sticky / glutinous”)	Ø	Ø	kjɔi ³⁵	kjɔn ³⁵

98.183 Ø:⁵⁵jɛ:jẽ ~

	OBurm	Acha-LC	Maru	Bola
3282 (“dove”)	Ø	kai ³¹ tɕe ⁵⁵	kai ³⁵ kjɛ ³¹ *gje, *gre	kai ³⁵ kjɛ ³⁵

98.184 Ø:ŋ:ŋ:²ŋ

	OBurm	Acha-LC	Maru	Bola
3308 (“doze / nod off”)	Ø	it ⁵⁵ ŋui ⁵⁵ ŋui ⁵⁵ *ŋui	jap ³¹ ŋøɽ ³¹ ŋøɽ ³¹	jap ⁵⁵ ŋø ³⁵ ŋø ³¹

98.185 Ø:ui:øɽ:ø

	OBurm	Acha-LC	Maru	Bola
3308 (“doze / nod off”)	Ø	it ⁵⁵ ŋui ⁵⁵ ŋui ⁵⁵ *ŋui	jap ³¹ ŋøɽ ³¹ ŋøɽ ³¹	jap ⁵⁵ ŋø ³⁵ ŋø ³¹

98.186 Ø:ts:t:ʃ

	OBurm	Acha-LC	Maru	Bola
3318 (“dragonfly”)	Ø	tsen ³⁵	təŋ ³¹ ʃu ³¹ *dan	təŋ ³¹ ʃu ³¹

98.187 Ø:en:əŋ:u

	OBurm	Acha-LC	Maru	Bola
3318 (“dragonfly”)	Ø	tsen ³⁵	təŋ ³¹ ʃu ³¹ *dan	təŋ ³¹ ʃu ³¹
8835 (“recently / lately”)	Ø	xai ⁵⁵ tɕin ⁵⁵ nɛn ³¹	Ø	a ³¹ khui ⁵⁵ u ³¹

98.188 Ø:ɕ:²l:k

	OBurm	Acha-LC	Maru	Bola
3332 (“drape (a garment) over one’s shoulders”)	Ø	꠳um ³⁵	l̥ ³⁵	k̥ ³⁵
			*ʔlanH	

98.189 Ø:um:ṽ ~ :ṽ ~

	OBurm	Acha-LC	Maru	Bola
3332 (“drape (a garment) over one’s shoulders”)	Ø	꠳um ³⁵	l̥ ³⁵	k̥ ³⁵
			*ʔlanH	

98.190 Ø:tɕ:^ʔp:^ʔp

	OBurm	Acha-LC	Maru	Bola
3399 (“drop (of oil)”)	Ø	tɕɔk ⁵⁵	pɔʔ ³¹	pɔʔ ⁵⁵

98.191 Ø:ɔk:ɔʔ:ɔʔ

	OBurm	Acha-LC	Maru	Bola
3399 (“drop (of oil)”)	Ø	tɕɔk ⁵⁵	pɔʔ ³¹	pɔʔ ⁵⁵

98.192 Ø:o:uŋ:ṽ

	OBurm	Acha-LC	Maru	Bola
3457 (“dung (cow)”)	Ø	ṇo ³¹ tɕhi ³¹ *ʔnoH	nun ³⁵ khjik ⁵⁵	nṣ ³¹ khji ³⁵

98.193 Ø:x:f:th

	OBurm	Acha-LC	Maru	Bola
3487 (“dusk / twilight”)	Ø	xuan ³¹ xun ³¹ *ʔkunH, *kunH	tʃhat ⁵⁵ ʃam ⁵⁵ *ʔrjumX, *ʔrijimX, *ʃumX, *ʃimX	mjon ³⁵ thṽ ⁵⁵

98.194 Ø:un:am:ṽ ~

	OBurm	Acha-LC	Maru	Bola
3487 (“dusk / twilight”)	Ø	xuaŋ ³¹ xun³¹ *ʔkunH, *kunH	tʃhat ⁵⁵ fam⁵⁵ *ʔrjumX, *ʔrjimX, *fjumX, *fimX	mjɔn ³⁵ thɔ̃⁵⁵

98.195 **Ø:m:ʔl:l**

	OBurm	Acha-LC	Maru	Bola
3503 (“dust”)	Ø	ŋon ⁵⁵ mɔk³⁵	phɔ̃i ³⁵ lɔk³¹	phə̃ ³¹ lau⁵⁵

98.196 **Ø:ɔk:uk:au**

	OBurm	Acha-LC	Maru	Bola
3503 (“dust”)	Ø	ŋon ⁵⁵ mɔk³⁵	phɔ̃i ³⁵ lɔk³¹	phə̃ ³¹ lau⁵⁵

98.197 **Ø:ɔ:au:a**

	OBurm	Acha-LC	Maru	Bola
3551 (“ear / spike”)	Ø	tɕɔ̃ ⁵⁵ *gja	tʃhi ³¹ tsau³⁵	kau ^{ʔ31} ta⁵⁵

98.198 **Ø:ŋ:n:ʔn**

	OBurm	Acha-LC	Maru	Bola
3552 (“ear / spike”)	Ø	tɕɔ̃ ⁵⁵ ŋam⁵⁵ *ʔnam	nɛ̃³¹ *nam	nɛ̃⁵⁵

98.199 **Ø:tʂ^h:s:kh**

	OBurm	Acha-LC	Maru	Bola
3569 (“earrings (note:+female)”)	Ø	ni ³¹ tʂhua³¹ uat ³⁵ *ʔtʃaH, *tʃaH	nə̃ ³¹ sɔi³¹	khuŋ⁵⁵

98.200 **Ø:ua:ɔi:uŋ**

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	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
3569 (“earrings (note:+female)”) 98.201	Ø	ni ³¹ t ³¹ shua ³¹ luat ³⁵ *ʔtʃaH, *tʃaH	nə ³¹ sɔi ³¹	khun ⁵⁵

98.201 Ø:a:ɔi:ai

	OBurm	Acha-LC	Maru	Bola
3574 (“earthworm”) 98.202	Ø	ta ⁵⁵ *dɛ	vɔʔ ³¹ tɔi ³¹	vaʔ ³¹ tai ⁵⁵
606 (“bad”) 98.203	Ø	Ø	kɔi ³⁵	a ³¹ kai ⁵⁵

98.202 Ø:-:ʔ:ʔ:55

	OBurm	Acha-LC	Maru	Bola
3629 (“edge / rim / margin”) 98.204	Ø	a ³¹ z ⁵⁵ am ⁵⁵ *ʔjam, *jam	a ³¹ jɛ ³	a ³¹ jɛ ⁵⁵

98.203 Ø:ɛ:tsh:f

	OBurm	Acha-LC	Maru	Bola
3636 (“eighteen”) 98.205	Ø	tche ⁵⁵ ɛet ⁵⁵	tă ³¹ tshe ⁵¹ ʃɛʔ ⁵⁵	tă ³¹ thai ⁵⁵ ʃɛʔ ⁵⁵

98.204 Ø:et:ɛ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
3636 (“eighteen”) 98.205	Ø	tche ⁵⁵ ɛet ⁵⁵	tă ³¹ tshe ⁵¹ ʃɛʔ ⁵⁵	tă ³¹ thai ⁵⁵ ʃɛʔ ⁵⁵

98.205 Ø:aŋ:ẽ ~ :ĩ ~

	OBurm	Acha-LC	Maru	Bola
3679 (“elephant”) 98.205	Ø	tchan ⁵⁵	tshẽ ³¹ *tsam	tshĩ ⁵⁵

98.206 **Ø:t:tsh:th**

	OBurm	Acha-LC	Maru	Bola
3683 (“eleven”)	Ø	tche ⁵⁵ ta ³¹ *deH	tă ³¹ tshē ³¹ ta ³¹ *tse	tă ³¹ thai ⁵⁵ ta ³¹

98.207 **Ø:a:ε:ai**

	OBurm	Acha-LC	Maru	Bola
3683 (“eleven”)	Ø	tche ⁵⁵ ta ³¹ *deH	tă ³¹ tshē ³¹ ta ³¹ *tse	tă ³¹ thai ⁵⁵ ta ³¹

98.208 **Ø:uan:am:am**

	OBurm	Acha-LC	Maru	Bola
3717 (“emperor”)	Ø	xuan ³¹ ti ³⁵	khɔ ³⁵ kham ⁵⁵ *kumX, *kimX	khɔ ³⁵ kham ⁵⁵

98.209 **Ø:p:f:f**

	OBurm	Acha-LC	Maru	Bola
3740 (“empty the bowels”)	Ø	ɔm ³¹ pan ³¹ *banH	khjik ⁵⁵ ɔ ³¹ *ʔja, *ja	vɛ̃ ³¹ ɔn ⁵⁵

98.210 **Ø:ə:au:u**

	OBurm	Acha-LC	Maru	Bola
4082 (“fill (a bowl with rice)”)	Ø	kə ⁵⁵	khau ³⁵	khu ³⁵

98.211 **Ø:ʔ:th:th**

	OBurm	Acha-LC	Maru	Bola
4107 (“finger (little)”)	Ø	iŋ ³¹ oi ³¹	lɔʔ ²¹ thɔ̃ ⁵⁵ ŋjuk ⁵⁵ *taŋX	laʔ ³¹ thɔ̃ ³⁵ ŋjuŋ ³⁵

98.212 **Ø:au:auŋ:auŋ**

	OBurm	Acha-LC	Maru	Bola
4112 (“finger (middle)”)	Ø	lɔʔ ³⁵ ɲau ³¹ *ʔpuH	kaʊ ³⁵ kaʊ ³⁵ ɲjɔk ⁵⁵	kaʊ ³¹ kaʊ ⁵⁵ ɲjɔʊ ³⁵

98.213 Ø:pz̥:p:ʔp

	OBurm	Acha-LC	Maru	Bola
4133 (“finish / be over”)	Ø	pʔua ³¹ *braH	pəŋ ³¹ *ban	pɛ̃ ³⁵

98.214 Ø:zua:ʔ^{31,35}

	OBurm	Acha-LC	Maru	Bola
4133 (“finish / be over”)	Ø	pʔua ³¹ *braH	pəŋ ³¹ *ban	pɛ̃ ³⁵

98.215 Ø:s̥:ts:t

	OBurm	Acha-LC	Maru	Bola
4175 (“fish”)	Ø	ŋa ³¹ sua ³¹ *jaH	tɔi ³⁵	tui ³⁵

98.216 Ø:t^h:ʔts:ʔts

	OBurm	Acha-LC	Maru	Bola
4204 (“fist”)	Ø	lɔʔ ⁵⁵ thum ³¹ *ʔtumH, *tumH	lɔʔ ³¹ tsap ⁵⁵ *ʔtsup, *ʔtsip	laʔ ³¹ tsap ⁵⁵

98.217 Ø:um:ap:ap

	OBurm	Acha-LC	Maru	Bola
4204 (“fist”)	Ø	lɔʔ ⁵⁵ thum ³¹ *ʔtumH, *tumH	lɔʔ ³¹ tsap ⁵⁵ *ʔtsup, *ʔtsip	laʔ ³¹ tsap ⁵⁵

98.218 Ø:ɛŋ:auk:au?

	OBurm	Acha-LC	Maru	Bola
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	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
4356 (“rice (paddy)”)	Ø	tɕɔ ³¹ tseŋ ⁵⁵	jɔ ²¹ thauŋ ³⁵ kauk ³¹	i ³¹ thauŋ ³¹ kau ³¹

98.219 Ø:p:ŋ:k

	OBurm	Acha-LC	Maru	Bola
4367 (“fool / blockhead”)	∅	tɕo ⁵⁵ pɔŋ ³¹	pjü ³¹ ŋɔk ³¹	pju ⁵⁵ ka ⁵⁵

98.220 Ø:ɔŋ:ɔk:a

	OBurm	Acha-LC	Maru	Bola
4367 (“fool / blockhead”)	∅	tɕo ⁵⁵ pɔŋ ³¹	pjü ³¹ ŋɔk ³¹	pju ⁵⁵ ka ⁵⁵

98.221 Ø:m:tsh:th

	OBurm	Acha-LC	Maru	Bola
4468 (“fourteen”)	∅	tɕhe ⁵⁵ mi ³¹	tä ³¹ tshɛ ³¹ pjik ³¹ *tse	tä ³¹ thai ⁵⁵ məi ³¹

98.222 Ø:i:ɛ:ai

	OBurm	Acha-LC	Maru	Bola
4468 (“fourteen”)	∅	tɕhe ⁵⁵ mi ³¹	tä ³¹ tshɛ ³¹ pjik ³¹ *tse	tä ³¹ thai ⁵⁵ məi ³¹

98.223 Ø:xz:ʔkj:ʔkj

	OBurm	Acha-LC	Maru	Bola
4519 (“frighten / scare”)	∅	xzɔ ⁷⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	kjauk ⁵⁵	kjau ⁷⁵⁵

98.224 Ø:tɕ^h:ʔkj:ʔkj

	OBurm	Acha-LC	Maru	Bola
4588 (“gall bladder”)	Ø	saŋ ³¹ tchi ³⁵ *ʔkjaiX, *ʔkjiX, *ʔkjeX, *kjaiX, *kjiX,	kjik ³¹	kji ⁵⁵
1511 (“burnt / scorched”)	Ø	*kjeX tcheɹ ⁵⁵	kjauk ⁵⁵	Ø

98.225 Ø:z:j:ẽ ~

	OBurm	Acha-LC	Maru	Bola
4615 (“garden (plot)”)	Ø	khzəm ⁵⁵	khjẽ ³¹ *kjam, *kram	khjẽ ⁵⁵
2095 (“classifier for knives”)	Ø	Ø	khjẽ ³⁵ *kjeH, *krɛH	khjẽ ³⁵

98.226 Ø:zəm:jẽ ~ :⁵⁵

	OBurm	Acha-LC	Maru	Bola
4615 (“garden (plot)”)	Ø	khzəm ⁵⁵	khjẽ ³¹ *kjam, *kram	khjẽ ⁵⁵

98.227 Ø:ŋ:x:x

	OBurm	Acha-LC	Maru	Bola
4626 (“gather (firewood)”)	Ø	thuaŋ ³¹ no ³⁵ *mjoX, *njoX, *ɲoX	thō ³⁵ xo ³¹ *ʔra	thō ³⁵ xa ⁵⁵

98.228 Ø:ŋ:ʔt:tʃh

	OBurm	Acha-LC	Maru	Bola
4678 (“germinate / sprout”)	Ø	a ³¹ ŋoŋ ⁵⁵ tho ^{ʔ55} *ŋoŋ	pau ³¹ tat ⁵⁵ *ʔtut, *ʔtit	ŋjau ^{ʔ31} tʃhɔn ³⁵

98.229 Ø:z:ts:ts

	OBurm	Acha-LC	Maru	Bola
4716 (“get together, all / assemble”)	Ø	zəm ⁵⁵	tsaŋ ³⁵	tsaŋ ³¹

	OBurm	Acha-LC	Maru	Bola
11418 (“thing”)	Ø	nɛiŋ ³¹ zua ³⁵ *raX	*dzuŋH, *dziŋH a ²¹ tsaŋ ⁵⁵ *dzuŋX, *dziŋX	Ø

98.230 **Ø:p^h:x:x**

	OBurm	Acha-LC	Maru	Bola
4730 (“gift / present”)	Ø	xoŋ ⁵⁵ phak ³⁵	tʃaʊŋ ³¹ xu ⁵⁵ *ʔroX	tʃaʊŋ ⁵⁵ xu ³¹

98.231 **Ø:ak:u:u**

	OBurm	Acha-LC	Maru	Bola
4730 (“gift / present”)	Ø	xoŋ ⁵⁵ phak ³⁵	tʃaʊŋ ³¹ xu ⁵⁵ *ʔroX	tʃaʊŋ ⁵⁵ xu ³¹

98.232 **Ø:z:mj:m**

	OBurm	Acha-LC	Maru	Bola
4747 (“girl”)	Ø	tsaŋ ³¹ zi ³¹	tsɔ̌ ³⁵ mji ³⁵ *mjeH, *mreH	mi ³¹ ye ³¹ no ³⁵

98.233 **Ø:ɔŋ:j:ai**

	OBurm	Acha-LC	Maru	Bola
4774 (“go (to market / a fair)”)	Ø	sɔ̌ ³⁵ ɔŋ ⁵⁵	kai ³¹ je ³⁵ *jeH	kai ³¹ ai ⁵⁵

98.234 **Ø:⁵⁵je:⁵⁵**

	OBurm	Acha-LC	Maru	Bola
4774 (“go (to market / a fair)”)	Ø	sɔ̌ ³⁵ ɔŋ ⁵⁵	kai ³¹ je ³⁵ *jeH	kai ³¹ ai ⁵⁵

98.235 **Ø:p:^ʔp:p**

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
4811 (“goat”)	Ø	paʔ ⁵⁵	tʃhat ⁵⁵ peʔ ⁵⁵ *ʔpap, *ʔpat	tʃhət ⁵⁵ peʔ ⁵⁵
3989 (“festival”)	Ø	Ø	poi ³¹	poi ⁵⁵

98.236 Ø:aʔ:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
4811 (“goat”)	Ø	paʔ ⁵⁵	tʃhat ⁵⁵ peʔ ⁵⁵ *ʔpap, *ʔpat	tʃhət ⁵⁵ peʔ ⁵⁵
7189 (“near / close to”)	Ø	ne ³¹ zaʔ ⁵⁵	ne ³¹ teʔ ⁵⁵ *ʔtap, *ʔtat	Ø

98.237 Ø:e:aŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
4819 (“gold”)	Ø	se ⁵⁵	xaŋ ³¹ *ʔruŋ, *ʔriŋ	xaŋ ⁵⁵

98.238 Ø:k:ts:ts

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
4839 (“goods / merchandise”)	Ø	a ³¹ kun ³⁵ *gunX	a ³¹ tsaŋ ⁵⁵ *dzunX, *dziŋX	kai ³¹ tsai ⁵⁵
2572 (“cover up (objects)”)	Ø	kuaŋ ³¹ *gaŋH	tsaŋ ⁵⁵ *dzunX, *dziŋX	Ø
5272 (“heap / stack (hay, grass)”)	Ø	kəŋ ⁵⁵	Ø	tsɔ̃ ⁵⁵

98.239 Ø:un:aŋ:ai

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
4839 (“goods / merchandise”)	Ø	a ³¹ kun ³⁵ *gunX	a ³¹ tsaŋ ⁵⁵ *dzunX, *dziŋX	kai ³¹ tsai ⁵⁵

98.240 Ø:un:a:ui

	OBurm	Acha-LC	Maru	Bola
4943 (“grey”)	Ø	a ³¹ mun ³¹ *munH	ma ⁵⁵	mui ³⁵

98.241 Ø:x:ts:ts

	OBurm	Acha-LC	Maru	Bola
5029 (“shot, have (the target)”)	Ø	pək ⁵⁵ xɔ ³¹ mən ⁵⁵ *ʔkaH, *kaH	pak ³¹ tsɔ̃ ⁵⁵ *dzaŋX	tsɔ̃ ³⁵ pak ³¹

98.242 Ø:ɔ:ɔ̃ ~ :ɔ̃ ~

	OBurm	Acha-LC	Maru	Bola
5029 (“shot, have (the target)”)	Ø	pək ⁵⁵ xɔ ³¹ mən ⁵⁵ *ʔkaH, *kaH	pak ³¹ tsɔ̃ ⁵⁵ *dzaŋX	tsɔ̃ ³⁵ pak ³¹

98.243 Ø:l:th:l

	OBurm	Acha-LC	Maru	Bola
5104 (“halter / bridle”)	Ø	ŋzəŋ ³¹ ku ³¹ luŋ ³⁵ *luŋX	luŋ ³¹ thuŋ ³⁵	mjɔ̃ ³¹ luŋ ³¹ thuŋ ³⁵

98.244 Ø:p^h:t:th

	OBurm	Acha-LC	Maru	Bola
5106 (“hammer”)	Ø	ʂək ⁵⁵ phu ⁵⁵ *pɔ, *ʔpɔ	pɛɾ ⁷³¹ tau ³¹	pɛɾ ⁷³¹ tu ⁵⁵

98.245 Ø:u:au:uŋ

	OBurm	Acha-LC	Maru	Bola
5106 (“hammer”)	Ø	ʂək ⁵⁵ phu ⁵⁵ *pɔ, *ʔpɔ	pɛɾ ⁷³¹ tau ³¹	pɛɾ ⁷³¹ tu ⁵⁵

98.246 Ø:ai:ə:ə

	OBurm	Acha-LC	Maru	Bola
5196 (“hardworking / exerting oneself”)	Ø	sai ⁵⁵ t̤sai ⁵⁵	ʃə ³¹ kut ³¹	ʃə ³¹ kut ³¹

98.247 Ø:x:ʔ:ʔ

	OBurm	Acha-LC	Maru	Bola
5218 (“hatch / incubate”)	Ø	xup ⁵⁵ *ʔkup, *kup	ap ⁵⁵ *ʔup, *ʔip	ap ⁵⁵

98.248 Ø:p:ʏ:ʏ

	OBurm	Acha-LC	Maru	Bola
5241 (“have, do not”)	Ø	mă ⁵¹ pɔ ⁵⁵ *ba	mə ³¹ ʏɔ ⁵⁵ *raX	a ³¹ ʏa ³⁵

98.249 Ø:z:ɔ:ɔʔ

	OBurm	Acha-LC	Maru	Bola
5327 (“hen”)	Ø	kzua ^{ʔ55} tseŋ ³⁵ *grak	ʏɔ ³¹ tsaŋ ³¹ *ra	ʏɔ ³¹ taŋ ⁵⁵

98.250 Ø:k:ʔ:ʔ

	OBurm	Acha-LC	Maru	Bola
5340 (“hiccup”)	Ø	tca ^{ʔ31} kə ^{ʔ55} kə ⁵⁵	ak ⁵⁵ thaŋ ³¹	a ³¹ ək ⁵⁵ thaŋ ³⁵

98.251 Ø:əʔ:ak:ək

	OBurm	Acha-LC	Maru	Bola
5340 (“hiccup”)	Ø	tca ^{ʔ31} kə ^{ʔ55} kə ⁵⁵	ak ⁵⁵ thaŋ ³¹	a ³¹ ək ⁵⁵ thaŋ ³⁵

98.252 Ø:eʔ:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
5390 (“hit (a person)”)	Ø	teʔ ⁵⁵	pɛʔ ³¹ *bap, *bat	pɛʔ ³¹
10966 (“sustain losses (in business)”)	Ø	theʔ ⁵⁵	Ø	tsheʔ ⁵⁵

98.253 Ø:m:ts:ts

	OBurm	Acha-LC	Maru	Bola
5405 (“hit, have (the target)”)	Ø	pək ⁵⁵ men ⁵⁵	tsɔ̃ ⁵⁵ pak ³¹ *dzaŋX	tsɔ̃ ³⁵ vɛ̃ ⁵⁵

98.254 Ø:x:ʔk:ʔk

	OBurm	Acha-LC	Maru	Bola
5456 (“put into a container / pack”)	Ø	xat ⁵⁵	kɛʔ ⁵⁵	kɛʔ ⁵⁵
3201 (“do / make”)	Ø	*ʔkat, *kat xot ⁵⁵ *ʔkot, *kot	*ʔkap, *ʔkat kat ⁵⁵ *ʔkut, *ʔkit	Ø

98.255 Ø:x:s:s

	OBurm	Acha-LC	Maru	Bola
5476 (“hoof (note:+even _t oed)”)	Ø	tɕhi ⁵⁵ xo ⁵⁵ *ʔko, *ko	khjuk ⁵⁵ saŋ ³⁵ *suŋH, *siŋH	khji ⁵⁵ saŋ ³⁵

98.256 Ø:tɕ:ts:tɕ

	OBurm	Acha-LC	Maru	Bola
5523 (“horseshoe”)	Ø	ma ⁵⁵ tɕaŋ ⁵¹	mjɔ̃ ³⁵ khjik ⁵⁵ tsəŋ ⁵⁵ *dzaŋX	ma ⁵⁵ tɕaŋ ⁵¹
9436 (“scissor”)	Ø	Ø	tsen ³¹	tɕen ³¹

98.257 Ø:aŋ:aŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
5523 (“horseshoe”)	Ø	ma ⁵⁵ tɕaŋ ⁵¹	mjɔ̃ ³⁵ khjik ⁵⁵ tsəŋ ⁵⁵	ma ⁵⁵ tɕaŋ ⁵¹

	OBurm	Acha-LC	Maru	Bola
4096 (“filter / strain”)	Ø	t̥saŋ ⁵⁵	*dzanX tsəŋ ³¹ *ʔtsan	Ø

98.258 Ø:⁵¹·⁵⁵·⁵¹

	OBurm	Acha-LC	Maru	Bola
5523 (“horseshoe”)	Ø	ma ⁵⁵ t̥saŋ ⁵¹	mjɔ̃ ³⁵ khjik ⁵⁵ tsəŋ ⁵⁵ *dzanX	ma ⁵⁵ t̥faŋ ⁵¹

98.259 Ø:ʔ:s:s

	OBurm	Acha-LC	Maru	Bola
5530 (“host / master”)	Ø	in ⁵⁵ t̥so ⁵⁵ *ʔjim, *ʔjin, *ʔim, *ʔin, *jim, *jin	jam ³¹ saŋ ³¹ *suŋ, *siŋ	jam ⁵⁵ saŋ ⁵⁵
1572 (“calculate”)	Ø	an ³⁵ *ʔanX	Ø	sɔn ³⁵

98.260 Ø:in:aŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
5530 (“host / master”)	Ø	in ⁵⁵ t̥so ⁵⁵ *ʔjim, *ʔjin, *ʔim, *ʔin, *jim, *jin	jam ³¹ saŋ ³¹ *suŋ, *siŋ	jam ⁵⁵ saŋ ⁵⁵

98.261 Ø:ts^h:phj:phj

	OBurm	Acha-LC	Maru	Bola
5548 (“hot / spicy”)	Ø	tshek ⁵⁵	phjak ⁵⁵ *pjuk, *pjik, *pruk, *prik	phjak ⁵⁵

98.262 Ø:ek:j:j

	OBurm	Acha-LC	Maru	Bola
5548 (“hot / spicy”)	Ø	tshek ⁵⁵	phjak ⁵⁵ *pjuk, *pjik, *pruk, *prik	phjak ⁵⁵

	OBurm	Acha-LC	Maru	Bola
8456 (“press (with palm or finger)”)	Ø	tek ³⁵	Ø	Ø

98.263 **Ø:oi:ə:āk**

	OBurm	Acha-LC	Maru	Bola
5570 (“how”)	Ø	xoi ⁵⁵ su ³¹	khə ³¹ zu ³¹	khāk ⁵⁵ su ³⁵
5581 (“how many (a small number)”)	Ø	xoi ⁵⁵ ne ³¹	khə ³¹ mjo ⁵⁵	Ø

98.264 **Ø:u?:u:u**

	OBurm	Acha-LC	Maru	Bola
5571 (“how”)	Ø	xoi ⁵⁵ su ³¹	khə ³¹ zu ³¹	khāk ⁵⁵ su ³⁵

98.265 **Ø:im:uŋ:am**

	OBurm	Acha-LC	Maru	Bola
5586 (“kidney”)	Ø	nam ³¹ lim ⁵⁵	luŋ ³⁵	tʃon ³⁵ lam ³¹

98.266 **Ø:au:uk:auŋ**

	OBurm	Acha-LC	Maru	Bola
5707 (“hurt by stinging”)	Ø	thau ³¹ *ʔtuH, *tuH	thuk ⁵⁵ no ³¹ *tu, *tuH, *tuX	thauŋ ³¹ na ⁵⁵

98.267 **Ø:s:ʒ:ʔ**

	OBurm	Acha-LC	Maru	Bola
5730 (“idea / opinion”)	Ø	tak ⁵⁵ sə ⁵¹	mjik ³¹ zu ³¹	mjo ³¹ ε ³¹ khja ⁵⁵
9710 (“several / few, a”)	Ø	Ø	zu ⁵⁵	khə ³¹ mε ³¹ a ³¹ jau ³¹

98.268 Ø:ə:u:ɛ

	OBurm	Acha-LC	Maru	Bola
5730 (“idea / opinion”)	Ø	tak ⁵⁵ sə ⁵¹	mjik ³¹ zu ³¹	mjɔt ³¹ ɛ ³¹ khja ⁵⁵

98.269 Ø:ts^h:tsh:tsh

	OBurm	Acha-LC	Maru	Bola
5759 (“inch”)	Ø	tshun ³¹ *ʔtsunH, *tsunH	tshun ³⁵	tshun ³⁵
5022 (“guess (a riddle)”)	Ø	tshai ³¹	tshai ⁵⁵ *tsaiX	Ø

98.270 Ø:un:un:un

	OBurm	Acha-LC	Maru	Bola
5759 (“inch”)	Ø	tshun ³¹ *ʔtsunH, *tsunH	tshun ³⁵	tshun ³⁵
2054 (“classifier for books”)	Ø	pun ⁵⁵ *bun	pun ³¹	Ø

98.271 Ø:əʔ:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
5817 (“ink (Chinese)”)	Ø	məʔ ³¹	mɛʔ ³¹ *map, *mat	mɛʔ ³¹

98.272 Ø:s:tʃh:s

	OBurm	Acha-LC	Maru	Bola
5900 (“key”)	Ø	so ⁵⁵ kak ⁵⁵ *ʔso, *ʔro, *so	jɔ ³¹ tʃhi ³¹ *tʃe	kham ³⁵ sa ³⁵ phuŋ ³⁵ tsai ⁵⁵

98.273 Ø:o:i:a

	OBurm	Acha-LC	Maru	Bola
5900 (“key”)	Ø	so ⁵⁵ kak ⁵⁵ *ʔso, *ʔro, *so	jo ³¹ tʃhi ³¹ *tʃe	kham ³⁵ sa ³⁵ phuŋ ³⁵ tsai ⁵⁵

98.274 Ø:s:²s:²s

	OBurm	Acha-LC	Maru	Bola
5935 (“kill”)	Ø	sat ⁵⁵ *ʔsat, *ʔrat, *sat	sɛʔ ⁵⁵ *ʔsap, *ʔsat	sɛʔ ⁵⁵

98.275 Ø:ts:²tʃ:²tʃ

	OBurm	Acha-LC	Maru	Bola
5957 (“kitchen”)	Ø	xɔ ³¹ tsau ³⁵ *dzuX	tsɔ ³¹ tʃɔ ⁷⁵⁵ jam ⁵⁵ *ʔtʃak	ta ⁵⁵ tʃa ⁷⁵⁵ jam ⁵⁵

98.276 Ø:au:ɔʔ:aʔ

	OBurm	Acha-LC	Maru	Bola
5957 (“kitchen”)	Ø	xɔ ³¹ tsau ³⁵ *dzuX	tsɔ ³¹ tʃɔ ⁷⁵⁵ jam ⁵⁵ *ʔtʃak	ta ⁵⁵ tʃa ⁷⁵⁵ jam ⁵⁵

98.277 Ø:a:ɛ:ɛ

	OBurm	Acha-LC	Maru	Bola
6017 (“know”)	Ø	sa ³⁵	sɛ ⁵⁵ *sɛX	sɛ ³⁵

98.278 Ø:ɛ:ʏ:ʒ

	OBurm	Acha-LC	Maru	Bola
6037 (“lad / chap (young)”)	Ø	tɕä ³¹ ʒam ³⁵ *ramX	tsɔ ³⁵ ʏɛ ³¹ *ram	i ³¹ ʒam ⁵⁵
7 (“Buddha”)	Ø	phä ⁵⁵ ʒa ⁵⁵ *rɛ	Ø	phä ⁵⁵ ʒa ⁵⁵

98.279 Ø:ä:ʒ:ä

	OBurm	Acha-LC	Maru	Bola
6041 (“child”)	Ø	tsä ³¹ oi ³¹	tsɔ̃ ³⁵ γ̃ɛ ³¹	tä ³¹ ʃ ⁵⁵

98.280 Ø:ək:ṽ ~ :ṽ ~

	OBurm	Acha-LC	Maru	Bola
6050 (“flight of steps”)	Ø	team ³¹ thək ³⁵	tsam ³¹ thɔ̃ ³¹ *taŋ	tsam ⁵⁵ thɔ̃ ⁵⁵

98.281 Ø:ək:ɔi:ui

	OBurm	Acha-LC	Maru	Bola
6099 (“lame person”)	Ø	tchi ⁵⁵ kək ⁵⁵ *gik	khjik ³¹ kɔi ³¹	khji ⁵⁵ kui ⁵⁵

98.282 Ø:ə:ə:əi

	OBurm	Acha-LC	Maru	Bola
6140 (“laugh / smile”)	Ø	zə ⁵⁵ *re	γə ³¹	γəi ⁵⁵
4971 (“grow”)	Ø	kə ³¹	γə ³⁵	Ø

98.283 Ø:ɔŋ:θ:θ

	OBurm	Acha-LC	Maru	Bola
6149 (“lax / loose / slack”)	Ø	ʃɔŋ ⁵⁵	ʃə ³¹	ʃə ⁵⁵

98.284 Ø:ŋ̊:n:n

	OBurm	Acha-LC	Maru	Bola
6157 (“lazy”)	Ø	ŋ̊a ³¹	nə ⁵⁵	nə ³⁵

98.285 Ø:a:θ:θ

	OBurm	Acha-LC	Maru	Bola
6157 (“lazy”)	Ø	ŋa ³¹	nø ⁵⁵	nø ³⁵

98.286 Ø:tɕ:t:t

	OBurm	Acha-LC	Maru	Bola
6267 (“level / flat”)	Ø	tcaŋ ³¹	tɕ ³¹ *dam	tɕ ⁵⁵

98.287 Ø:ts^h:[?]mj:[?]m

	OBurm	Acha-LC	Maru	Bola
6280 (“lid / cover”)	Ø	a ³¹ tshi [?] 55	a ³¹ mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	a ³¹ məi ³⁵

98.288 Ø:i[?]:j:əi

	OBurm	Acha-LC	Maru	Bola
6280 (“lid / cover”)	Ø	a ³¹ tshi [?] 55	a ³¹ mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	a ³¹ məi ³⁵

98.289 Ø:⁵⁵:jik:³⁵

	OBurm	Acha-LC	Maru	Bola
6280 (“lid / cover”)	Ø	a ³¹ tshi [?] 55	a ³¹ mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	a ³¹ məi ³⁵

98.290 Ø:ŋ:ŋ:ŋ

	OBurm	Acha-LC	Maru	Bola
6291 (“lie down”)	Ø	ŋa ⁵⁵	ŋa ³¹	ŋɛ ⁵⁵

98.291 Ø:a:a:ε

	OBurm	Acha-LC	Maru	Bola
6291 (“lie down”)	Ø	ṇa ⁵⁵	ṇa ³¹	ṇε ⁵⁵

98.292 Ø:z:v:v

	OBurm	Acha-LC	Maru	Bola
6330 (“carry (sthg.) with a pole on t”)	Ø	zɔʔ ⁵⁵	vɔʔ ³¹	vaʔ ³¹ nɔ̃ ⁵⁵
		*ruk, *rok	*wak	

98.293 Ø:z:s:s

	OBurm	Acha-LC	Maru	Bola
6350 (“light (weight)”)	Ø	zaj ⁵⁵	sum ³⁵	sɔ̃ ³⁵

98.294 Ø:aj:um:õ ~

	OBurm	Acha-LC	Maru	Bola
6350 (“light (weight)”)	Ø	zaj ⁵⁵	sum ³⁵	sɔ̃ ³⁵

98.295 Ø:t:l:t

	OBurm	Acha-LC	Maru	Bola
6359 (“hammer in (a nail)”)	Ø	tiŋ ³⁵	tin ³⁵	tin ³⁵

98.296 Ø:iŋ:uŋ:in

	OBurm	Acha-LC	Maru	Bola
6359 (“hammer in (a nail)”)	Ø	tiŋ ³⁵	tin ³⁵	tin ³⁵

98.297 **Ø:pj:tʃh:tʃh**

	OBurm	Acha-LC	Maru	Bola
6369 (“lightning”)	Ø	tshă ³¹ pjik ⁵⁵ pjik ⁵⁵	lɛʔ ⁵⁵ tʃhat ⁵⁵ *tʃut, *tʃit	lɛp ⁵⁵ tʃhak ⁵⁵

98.298 **Ø:j:at:ak**

	OBurm	Acha-LC	Maru	Bola
6369 (“lightning”)	Ø	tshă ³¹ pjik ⁵⁵ pjik ⁵⁵	lɛʔ ⁵⁵ tʃhat ⁵⁵ *tʃut, *tʃit	lɛp ⁵⁵ tʃhak ⁵⁵
761 (“become worn through (clothing)”)	Ø	Ø	tʃat ³¹ *dʒut, *dʒit	tʃak ³¹

98.299 **Ø:jik:^{55.55}**

	OBurm	Acha-LC	Maru	Bola
6369 (“lightning”)	Ø	tshă ³¹ pjik ⁵⁵ pjik ⁵⁵	lɛʔ ⁵⁵ tʃhat ⁵⁵ *tʃut, *tʃit	lɛp ⁵⁵ tʃhak ⁵⁵

98.300 **Ø:t:ʔk:ʔk**

	OBurm	Acha-LC	Maru	Bola
6400 (“lip”)	Ø	ŋot ⁵⁵ tun ⁵⁵ *duŋ	nat ⁵⁵ kauk ⁵⁵	nɔt ⁵⁵ kau ⁷⁵⁵

98.301 **Ø:uŋ:auk:au?**

	OBurm	Acha-LC	Maru	Bola
6400 (“lip”)	Ø	ŋot ⁵⁵ tun ⁵⁵ *duŋ	nat ⁵⁵ kauk ⁵⁵	nɔt ⁵⁵ kau ⁷⁵⁵

98.302 **Ø:n:n:ŋj**

	OBurm	Acha-LC	Maru	Bola
6427 (“live / reside”)	Ø	nɔʔ ⁵⁵ *mjak, *njak, *jak	na ³¹ *ni	ŋji ⁵⁵

98.303 Ø:ɔʔ:a:j

	OBurm	Acha-LC	Maru	Bola
6427 (“live / reside”)	Ø	ႬႬ ⁵⁵ *mjak, *njak, *ɲak	na ³¹ *ni	ႬႬ ⁵⁵

98.304 Ø:z:j:a

	OBurm	Acha-LC	Maru	Bola
6434 (“livestock / animal (domestic)”)	Ø	ႬႬ ³¹ tsuႬ ³¹	mjႬ ³⁵ tshē ³¹ *mjaႬH, *mraႬH	ma ³¹ tsuႬ ³¹

98.305 Ø:zႬ:jႬ ~ :³¹

	OBurm	Acha-LC	Maru	Bola
6434 (“livestock / animal (domestic)”)	Ø	ႬႬ ³¹ tsuႬ ³¹	mjႬ ³⁵ tshē ³¹ *mjaႬH, *mraႬH	ma ³¹ tsuႬ ³¹

98.306 Ø:tɕ^h:k:ʔk

	OBurm	Acha-LC	Maru	Bola
6445 (“lizard”)	Ø	mzui ⁵⁵ tchiႬ ⁵¹	tʃႬ ³¹ kjaႬ ³¹	sum ³¹ ku ⁵⁵

98.307 Ø:iႬ:au:u

	OBurm	Acha-LC	Maru	Bola
6445 (“lizard”)	Ø	mzui ⁵⁵ tchiႬ ⁵¹	tʃႬ ³¹ kjaႬ ³¹	sum ³¹ ku ⁵⁵

98.308 Ø:⁵¹:³⁵:⁵⁵

	OBurm	Acha-LC	Maru	Bola
6445 (“lizard”)	Ø	mzui ⁵⁵ tchiႬ ⁵¹	tʃႬ ³¹ kjaႬ ³¹	sum ³¹ ku ⁵⁵

98.309 Ø:t:tf:²tf

	OBurm	Acha-LC	Maru	Bola
6500 (“locust”)	Ø	ti ⁵¹ ten ⁵⁵	tʃiŋ ³¹ khjak ⁵⁵	tʃɔn ⁵⁵ khjak ⁵⁵

98.310 Ø:ʔj:y:y

	OBurm	Acha-LC	Maru	Bola
6523 (“loom”)	Ø	jɔ ³¹ kan ⁵¹	yɔʔ ³¹ kaŋ ³⁵ *rak	yaʔ ³¹ kɛ ³¹

98.311 Ø:j:ɔʔ:aʔ

	OBurm	Acha-LC	Maru	Bola
6523 (“loom”)	Ø	jɔ ³¹ kan ⁵¹	yɔʔ ³¹ kaŋ ³⁵ *rak	yaʔ ³¹ kɛ ³¹

98.312 Ø:jɔ:³¹:³¹

	OBurm	Acha-LC	Maru	Bola
6523 (“loom”)	Ø	jɔ ³¹ kan ⁵¹	yɔʔ ³¹ kaŋ ³⁵ *rak	yaʔ ³¹ kɛ ³¹

98.313 Ø:tʃ:phj:phj

	OBurm	Acha-LC	Maru	Bola
6550 (“lose / mislay”)	Ø	tʃɔʔ ⁵⁵	lɔʔ ⁵⁵ phjauk ⁵⁵	laʔ ⁵⁵ phjauʔ ⁵⁵

98.314 Ø:n:ŋ:ŋ

	OBurm	Acha-LC	Maru	Bola
6556 (“love / like”)	Ø	naŋ ³¹	ŋɔi ³¹	ŋø ⁵⁵

98.315 Ø:aŋ:ɔi:ø

	OBurm	Acha-LC	Maru	Bola
6556 (“love / like”)	Ø	naŋ ³¹	ŋɔi ³¹	ŋø ⁵⁵

98.316 Ø:t^h:ʔ:ʔ

	OBurm	Acha-LC	Maru	Bola
6574 (“lower part of / lower reaches”)	Ø	a ³¹ the ⁵¹	ɔ ³¹ me ³¹	a ³¹ a ⁵⁵ khja ⁵⁵
			*ʔa	

98.317 Ø:e:ɔ:a

	OBurm	Acha-LC	Maru	Bola
6574 (“lower part of / lower reaches”)	Ø	a ³¹ the ⁵¹	ɔ ³¹ me ³¹	a ³¹ a ⁵⁵ khja ⁵⁵
			*ʔa	
6567 (“lower half of the body”)	Ø	a ³¹ the ⁵¹ tcheŋ ³¹	Ø	khji ⁵⁵ khja ⁵⁵
9993 (“silk”)	Ø	mai ³¹ tche ³⁵	puk ⁵⁵ tsɔ ³¹ khjaŋ ³¹	Ø
			*dza	

98.318 Ø:v:n:n

	OBurm	Acha-LC	Maru	Bola
6584 (“lunatic”)	Ø	tʂo ⁵⁵ vən ⁵⁵	pju ³¹ na ³⁵	pju ⁵⁵ na ³¹
			*niH	

98.319 Ø:ən:a:a

	OBurm	Acha-LC	Maru	Bola
6584 (“lunatic”)	Ø	tʂo ⁵⁵ vən ⁵⁵	pju ³¹ na ³⁵	pju ⁵⁵ na ³¹
			*niH	

98.320 Ø:ts:tsh:ts

	OBurm	Acha-LC	Maru	Bola
6679 (“mane (horse)”)	Ø	ŋzəŋ ³¹ tsuŋ ³¹	mjɔ̃ ³⁵ tshẽ ³¹	ma ³¹ tsuŋ ³¹
		*dzuŋH	*tsam	

98.321 **Ø:uŋ:ẽ ~ :uŋ**

	OBurm	Acha-LC	Maru	Bola
6679 (“mane (horse)”)	Ø	ṇzəŋ ³¹ tsuŋ ³¹ *dzuŋH	mjɔ̃ ³⁵ tshẽ ³¹ *tsam	ma ³¹ tsuŋ ³¹

98.322 **Ø:ṇz:th:mj**

	OBurm	Acha-LC	Maru	Bola
6690 (“mare”)	Ø	ṇzəŋ ³¹ tseŋ ³⁵	mjɔ̃ ³⁵ tsaŋ ³¹ *mjaŋH, *mraŋH	mjɔ̃ ³¹ taŋ ⁵⁵

98.323 **Ø:zəŋ:³⁵jɔ̃ ~**

	OBurm	Acha-LC	Maru	Bola
6690 (“mare”)	Ø	ṇzəŋ ³¹ tseŋ ³⁵	mjɔ̃ ³⁵ tsaŋ ³¹ *mjaŋH, *mraŋH	mjɔ̃ ³¹ taŋ ⁵⁵

98.324 **Ø:ts:^ʔl:t**

	OBurm	Acha-LC	Maru	Bola
6691 (“mare”)	Ø	ṇzəŋ ³¹ tseŋ ³⁵	mjɔ̃ ³⁵ tsaŋ ³¹ *dzuŋ, *dziŋ	mjɔ̃ ³¹ taŋ ⁵⁵

98.325 **Ø:ɛŋ:ɔ̃ ~ :aŋ**

	OBurm	Acha-LC	Maru	Bola
6691 (“mare”)	Ø	ṇzəŋ ³¹ tseŋ ³⁵	mjɔ̃ ³⁵ tsaŋ ³¹ *dzuŋ, *dziŋ	mjɔ̃ ³¹ taŋ ⁵⁵

98.326 **Ø:³¹jaŋ:jaŋ**

	OBurm	Acha-LC	Maru	Bola
6759 (“match”)	Ø	zəŋ ³¹ xɔ̃ ⁵⁵	jaŋ ³¹ xɔ̃ ³¹ *juŋ, *jiŋ	jaŋ ³¹ xɔ̃ ³¹
9998 (“silkworm”)	Ø	tshan ³¹ *ʔtsanH, *tsanH	puk ⁵⁵ tsɔ̃ ³¹ khjaŋ ³¹ *kjuŋ, *kjiŋ, *kruŋ, *kriŋ	Ø

98.327 Ø:ɔ:ɔ:ɔ

	OBurm	Acha-LC	Maru	Bola
6760 (“match”)	Ø	zar ³¹ xɔ ⁵⁵ *ʔka, *ka	jar ³¹ xɔ ³¹ *ʔra	jar ³¹ xɔ ³¹

98.328 Ø:ua:ʌ:ă

	OBurm	Acha-LC	Maru	Bola
6827 (“meat (lean)”)	Ø	sua ³¹ muan ⁵⁵	ʃɔ ³⁵ nak ⁵⁵	ʃă ³⁵ kai ⁵⁵

98.329 Ø:x:x:k

	OBurm	Acha-LC	Maru	Bola
6865 (“merchant”)	Ø	sen ³¹ zi ³⁵ xot ⁵⁵ sɪ ³¹ tʃo ⁵⁵ *ʔkot, *kot	vai ³¹ lɔ ⁷⁵⁵ xɔ ³¹ pju ³¹ *ʔra	phə ⁵⁵ ka ³¹ pju ⁵⁵
3188 (“do / be in business”)	Ø	Ø	vai ³¹ lɔ ⁷³⁵ xɔ ³¹ *ʔra	phə ⁵⁵ ka ³¹ ka ³⁵
12056 (“uncle (father’s younger brother)”)	Ø	xun ⁵⁵ *ʔkun, *kun	Ø	a ³¹ kɔn ⁵⁵

98.330 Ø:ot:ɔ:a

	OBurm	Acha-LC	Maru	Bola
6865 (“merchant”)	Ø	sen ³¹ zi ³⁵ xot ⁵⁵ sɪ ³¹ tʃo ⁵⁵ *ʔkot, *kot	vai ³¹ lɔ ⁷⁵⁵ xɔ ³¹ pju ³¹ *ʔra	phə ⁵⁵ ka ³¹ pju ⁵⁵

98.331 Ø:kz:ʔs:s

	OBurm	Acha-LC	Maru	Bola
6894 (“messy, be / in chaos”)	Ø	kzət ⁵⁵ *grit	sət ⁵⁵ *ʔsut, *ʔsit	sət ⁵⁵

98.332 Ø:z:at:ɔt

	OBurm	Acha-LC	Maru	Bola
6894 (“messy, be / in chaos”)	Ø	kzət ⁵⁵ *grit	sat ⁵⁵ *ʔsut, *ʔsit	sət ⁵⁵

98.333 **Ø:zət:⁵⁵·⁵⁵**

	OBurm	Acha-LC	Maru	Bola
6894 (“messy, be / in chaos”)	Ø	kzət ⁵⁵ *grit	sat ⁵⁵ *ʔsut, *ʔsit	sət ⁵⁵

98.334 **Ø:ŋ:k:k**

	OBurm	Acha-LC	Maru	Bola
6921 (“midnight”)	Ø	taŋ ³¹ ŋən ⁵⁵	kɛ ³¹ kaŋ ³⁵	kɛ ⁵⁵ kaŋ ³¹ ja ³¹

98.335 **Ø:ui:ø:ø**

	OBurm	Acha-LC	Maru	Bola
7001 (“money”)	Ø	ŋui ⁵⁵ *ŋui	ŋø ³¹	ŋø ⁵⁵
3309 (“doze / nod off”)	Ø	tau ⁵⁵ *du	tshø ³¹	Ø

98.336 **Ø:⁵⁵·ji:ji**

	OBurm	Acha-LC	Maru	Bola
7006 (“monk”)	Ø	pəŋ ³¹ tei ⁵⁵ *gjai, *gji, *gje	puŋ ³¹ kji ³¹ *gje, *gre	puŋ ³¹ kji ³¹

98.337 **Ø:ɔ:ɔ:ẽ ~**

	OBurm	Acha-LC	Maru	Bola
7013 (“month”)	Ø	pau ⁵¹ ɔ ³⁵ *ʔlaX	lɔ ⁵⁵ *ʔlaX	lɛ ³⁵ ma ³¹

98.338 **Ø:z:s:m**

	OBurm	Acha-LC	Maru	Bola
7026 (“morning”)	Ø	ni ³¹ zua ³¹ *raH	neɽ ³¹ sum ³¹	lɛ̃ ³⁵ ma ³¹

98.339 Ø:ua:um:a

	OBurm	Acha-LC	Maru	Bola
7026 (“morning”)	Ø	ni ³¹ zua ³¹ *raH	neɽ ³¹ sum ³¹	lɛ̃ ³⁵ ma ³¹
11611 (“thus / this (way) / (like) this”)	Ø	Ø	tʃhɛ̃ ³¹ ʒu ³¹	tʃhə̃ ⁵⁵ khja ³¹

98.340 Ø:iŋ:in:in

	OBurm	Acha-LC	Maru	Bola
7167 (“nail / tack”)	Ø	lak ³¹ tiŋ ³⁵	tin ³⁵ tse ⁵¹	tin ³¹ tse ⁵¹

98.341 Ø:aŋ:ɔŋ:uŋ

	OBurm	Acha-LC	Maru	Bola
7200 (“necklace / necklet”)	Ø	xaŋ ³¹ xɔ̃ ⁵⁵	khɔŋ ³¹	khun ⁵⁵

98.342 Ø:k:tsh:th

	OBurm	Acha-LC	Maru	Bola
7286 (“nineteen”)	Ø	tche ⁵⁵ kau ³¹ *guH	tă ³¹ tshɛ ³¹ kuk ³¹ *tse	tă ³¹ thai ⁵⁵ kau ³¹

98.343 Ø:ŋ:a:i

	OBurm	Acha-LC	Maru	Bola
7342 (“notify / inform”)	Ø	thuŋ ³¹ tɕi ³¹ *dzaiH, *dzɪH	tə̃ ⁵⁵ kjõ ³¹ *ʔtiX	tɪ ³⁵ kja ³⁵

98.344 Ø:t^h:th:t

	OBurm	Acha-LC	Maru	Bola
7374 (“occur / happen”)	Ø	thoʔ⁵⁵ *ʔtok, *tok	thuk⁵⁵ *tu, *tuH, *tuX	tøʔ³¹

98.345 Ø:oʔ:uk:øʔ

	OBurm	Acha-LC	Maru	Bola
7374 (“occur / happen”)	Ø	thoʔ⁵⁵ *ʔtok, *tok	thuk⁵⁵ *tu, *tuH, *tuX	tøʔ³¹

98.346 Ø:m:m:ʔm

	OBurm	Acha-LC	Maru	Bola
7425 (“old lady”)	Ø	təhi ³¹ muəŋ³¹tsɔ³¹ *maŋH	m̃³⁵tsɔ³⁵ *maŋH	m̃ ³¹ ta ³¹ m̃i³⁵
3655 (“elbow”)	Ø	Ø	lɔʔ ³¹ mat⁵⁵thauŋ³⁵ th̃ ³¹	laʔ ³¹ m̃n³⁵ʃh̃³⁵ thauŋ ³¹

98.347 Ø:uaŋ:ṽ ~ :i

	OBurm	Acha-LC	Maru	Bola
7425 (“old lady”)	Ø	təhi ³¹ muəŋ³¹tsɔ³¹ *maŋH	m̃³⁵tsɔ³⁵ *maŋH	m̃ ³¹ ta ³¹ m̃i³⁵

98.348 Ø:ɔ:a:a

	OBurm	Acha-LC	Maru	Bola
7555 (“open (the mouth)”)	Ø	xɔ³⁵ *ʔkaX, *kaX	xa³⁵	xa³⁵

98.349 Ø:u:ə:u

	OBurm	Acha-LC	Maru	Bola
7672 (“owl”)	Ø	tək ⁵⁵ ku⁵⁵lu⁵¹ *gū	puk ³¹ p̃³¹lui³¹	puk ³¹ pu⁵⁵lui⁵¹

98.350 Ø:u:u:ui

	OBurm	Acha-LC	Maru	Bola
7673 (“owl”)	Ø	tɛuk ⁵⁵ ku ⁵⁵ lu ⁵¹	puk ³¹ pə ³¹ lui ³¹ *lui	puk ³¹ pu ⁵⁵ lui ⁵¹
4580 (“future”)	Ø	xai ⁵⁵ ku ³¹ pa ³¹ *gəH	Ø	a ³¹ khui ⁵⁵ mɛ ⁵⁵

98.351 Ø:⁵¹:ui:⁵¹

	OBurm	Acha-LC	Maru	Bola
7673 (“owl”)	Ø	tɛuk ⁵⁵ ku ⁵⁵ lu ⁵¹	puk ³¹ pə ³¹ lui ³¹ *lui	puk ³¹ pu ⁵⁵ lui ⁵¹

98.352 Ø:aŋ:ɔ̌:ɔ̌~

	OBurm	Acha-LC	Maru	Bola
7750 (“pal / partner”)	Ø	tɕo ⁵⁵ tɕhaŋ ⁵¹	pjiŋ ³¹ tshɔ̌ ³⁵	pjɔn ⁵⁵ tʃhɔ̌ ³⁵
4746 (“girl”)	Ø	tsaŋ ³¹ zi ³¹	tsɔ̌ ³⁵ mji ³⁵	Ø

98.353 Ø:ts:s:s

	OBurm	Acha-LC	Maru	Bola
7769 (“paper”)	Ø	lai ³¹ tseɿ ⁵⁵	muk ³¹ suk ⁵⁵ *su, *suH, *suX	mau ³¹ sau ³¹

98.354 Ø:eʔ:uk:au

	OBurm	Acha-LC	Maru	Bola
7769 (“paper”)	Ø	lai ³¹ tseɿ ⁵⁵	muk ³¹ suk ⁵⁵ *su, *suH, *suX	mau ³¹ sau ³¹

98.355 Ø:u:ik:ŋ

	OBurm	Acha-LC	Maru	Bola
7797 (“parrot”)	Ø	luk ⁵⁵ tɛu ³⁵ *gjoX	khaun ³¹ tʃik ³¹ *dzi, *dziH, *dziX	khaun ³⁵ tʃi ³¹

98.356 **Ø:n:phj:p**

	OBurm	Acha-LC	Maru	Bola
7825 (“past, in the”)	Ø	ku ³¹ n ^{en} ³¹	xək ⁵⁵ phj̃ ³¹ tə̃ ³¹ pa ³¹ *pjaŋ, *praŋ	tə̃ ³¹ pui ⁵⁵

98.357 **Ø:en:j:ui**

	OBurm	Acha-LC	Maru	Bola
7825 (“past, in the”)	Ø	ku ³¹ n ^{en} ³¹	xək ⁵⁵ phj̃ ³¹ tə̃ ³¹ pa ³¹ *pjaŋ, *praŋ	tə̃ ³¹ pui ⁵⁵
8412 (“pound to pieces”)	Ø	Ø	thauŋ ³⁵ phji ³¹ *pje, *pre	laʔ ⁵⁵ phui ³¹

98.358 **Ø:³¹j̃:~:~⁵⁵**

	OBurm	Acha-LC	Maru	Bola
7825 (“past, in the”)	Ø	ku ³¹ n ^{en} ³¹	xək ⁵⁵ phj̃ ³¹ tə̃ ³¹ pa ³¹ *pjaŋ, *praŋ	tə̃ ³¹ pui ⁵⁵
8727 (“rafter (of building)”)	Ø	Ø	khj̃ ³¹ *kjaŋ, *kraŋ	khj̃ ⁵⁵

98.359 **Ø:m:mj:x**

	OBurm	Acha-LC	Maru	Bola
7931 (“peasant”)	Ø	nuŋ ³¹ min ³¹	nuŋ ³¹ mjin ³¹	xa ³⁵ ta ³¹ xa ³⁵ ʃau ^{ʔ55} pju ⁵⁵

98.360 **Ø:in:j:a**

	OBurm	Acha-LC	Maru	Bola
7931 (“peasant”)	Ø	nuŋ ³¹ min ³¹	nuŋ ³¹ mjin ³¹	xa ³⁵ ta ³¹ xa ³⁵ ʃau ^{ʔ55} pju ⁵⁵

98.361 Ø:³¹:jin:³⁵

	OBurm	Acha-LC	Maru	Bola
7931 (“peasant”)	Ø	nuŋ ³¹ min ³¹	nuŋ ³¹ mjin ³¹	xa ³⁵ ta ³¹ xa ³⁵ ʃau ³⁵ pju ⁵⁵

98.362 Ø:k:γ:γ

	OBurm	Acha-LC	Maru	Bola
7959 (“pen (chicken)”)	Ø	kua ³⁵ kok ⁵⁵	γo ³¹ khap ⁵⁵	γa ³¹ kju ³⁵
4971 (“grow”)	Ø	kə ³¹	*rak γə ³⁵	Ø

98.363 Ø:ok:i:i?

	OBurm	Acha-LC	Maru	Bola
7960 (“pen (chicken)”)	Ø	pi ³¹	pi ⁵¹	pi ³¹

98.364 Ø:⁵⁵:⁵¹:³¹

	OBurm	Acha-LC	Maru	Bola
7960 (“pen (chicken)”)	Ø	pi ³¹	pi ⁵¹	pi ³¹

98.365 Ø:m:²mj:²m

	OBurm	Acha-LC	Maru	Bola
7969 (“asleep, fall”)	Ø	e ³¹ mui ³⁵ *muiX	mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	məi ³⁵

98.366 Ø:ui:j:əi

	OBurm	Acha-LC	Maru	Bola
7969 (“asleep, fall”)	Ø	e ³¹ mui ³⁵	mjik ⁵⁵	məi ³⁵

	OBurm	Acha-LC	Maru	Bola
		*muiX	*ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	

98.367 **Ø:³⁵jik:³⁵**

	OBurm	Acha-LC	Maru	Bola
7969 (“asleep, fall”)	Ø	e ³¹ mui ³⁵ *muiX	mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	məi ³⁵

98.368 **Ø:p^h:phj:phj**

	OBurm	Acha-LC	Maru	Bola
7976 (“pepper (hot) / chili”)	Ø	phik ⁵⁵	tʃhɔ̃ ³⁵ phjak ⁵⁵ *pjuk, *pjik, *pruk, *prik	tʃhɔ̃ ³⁵ phjak ⁵⁵

98.369 **Ø:x:k:k**

	OBurm	Acha-LC	Maru	Bola
8003 (“persimmon”)	Ø	maʔ ³¹ xo ³⁵ liŋ ⁵⁵ *ʔkoX, *koX	pa ³¹ kɔ ³¹ ʃi ³⁵ *ga	pui ⁵⁵ ka ⁵⁵ ʃi ³⁵

98.370 **Ø:ɔi:i:ŋ**

	OBurm	Acha-LC	Maru	Bola
8008 (“walnut”)	Ø	maʔ ³¹ tɔi ³⁵	pau ³¹ ʃi ³⁵ *ʔjeH, *ʃeH	pu ⁵⁵ ʃi ³⁵

98.371 **Ø:ŋ:^ʔtʃ:^ʔtʃ**

	OBurm	Acha-LC	Maru	Bola
8059 (“narrow”)	Ø	ŋap ⁵⁵ *ʔnap	tʃɛʔ ⁵⁵ *ʔtʃap, *ʔtʃat	tʃɛʔ ⁵⁵
8131 (“pinch (of a shoe)”)	Ø	ŋap ⁵⁵ *ʔnap	Ø	tʃɛʔ ⁵⁵

98.372 Ø:oi:ə:ə

	OBurm	Acha-LC	Maru	Bola
8065 (“piece of cloth with straps for carrying a toddler”)	Ø	poi ³¹ thi ³¹ tche ³¹	pə ³¹ ta ⁵⁵	pə ³¹ tj ³⁵

98.373 Ø:iʔ:a:i

	OBurm	Acha-LC	Maru	Bola
8066 (“piece of cloth with straps for carrying a toddler”)	Ø	poi ³¹ thi ³¹ tche ³¹	pə ³¹ ta ⁵⁵	pə ³¹ tj ³⁵
			*ʔtiX	

98.374 Ø:k:ts:ʔts

	OBurm	Acha-LC	Maru	Bola
8102 (“pile / stack up”)	Ø	kaŋ ³¹	tsɿ ⁵⁵	tsaŋ ³⁵
			*dzaŋX	

98.375 Ø:aŋ:ɿ ~ :aŋ

	OBurm	Acha-LC	Maru	Bola
8102 (“pile / stack up”)	Ø	kaŋ ³¹	tsɿ ⁵⁵	tsaŋ ³⁵
			*dzaŋX	

98.376 Ø:t:t:kh

	OBurm	Acha-LC	Maru	Bola
8159 (“pit”)	Ø	təŋ ³¹	təŋ ³⁵ khəŋ ³¹	a ³¹ khaŋ ³⁵

98.377 Ø:ɿŋ:uŋ:aŋ

	OBurm	Acha-LC	Maru	Bola
8159 (“pit”)	Ø	təŋ ³¹	təŋ ³⁵ khəŋ ³¹	a ³¹ khaŋ ³⁵

98.378 Ø:kz:mj:kj

	OBurm	Acha-LC	Maru	Bola
8168 (“pitiable / pitiful”)	Ø	t̚sau ³¹ k̚ɔ ³¹ *groH, *groH	nək ⁵⁵ mjan ³⁵ *mjunH, *mjinh, *mrunH, *mrinh	ʃə ³¹ kja ³¹

98.379 Ø:zo:jan:ja

	OBurm	Acha-LC	Maru	Bola
8168 (“pitiable / pitiful”)	Ø	t̚sau ³¹ k̚ɔ ³¹ *groH, *groH	nək ⁵⁵ mjan ³⁵ *mjunH, *mjinh, *mrunH, *mrinh	ʃə ³¹ kja ³¹

98.380 Ø:et:ak:ak

	OBurm	Acha-LC	Maru	Bola
8193 (“plait”)	Ø	net ³⁵	nək ³¹ *nuk, *nik	nək ³¹

98.381 Ø:n:nj:m

	OBurm	Acha-LC	Maru	Bola
8230 (“plant ash”)	Ø	nă ³¹ zap ³⁵	nji ³⁵ map ⁵⁵	mi ³¹ map ³¹
11725 (“tomorrow night / evening”)	Ø	phă ⁵⁵ nap ⁵⁵ ni ⁵⁵ kzɔm ⁵⁵ *nai, *ni	Ø	neɾ ³¹ ma ³⁵ neɾ ³¹

98.382 Ø:ă:j:i

	OBurm	Acha-LC	Maru	Bola
8230 (“plant ash”)	Ø	nă ³¹ zap ³⁵	nji ³⁵ map ⁵⁵	mi ³¹ map ³¹
4312 (“flute (bamboo, vertical)”)	Ø	phă ³¹ ə ³⁵ team ⁵⁵	pji ³¹ sun ⁵⁵	Ø
5299 (“hedgehog”)	Ø	tiaŋ ³¹ xə ³¹ lă ³¹ tet ³⁵	Ø	tʃə ³¹ li ³⁵

98.383 Ø:z̥:m:m

	OBurm	Acha-LC	Maru	Bola
8231 (“plant ash”)	Ø	nă ³¹ z̥ap ³⁵	nj̃ ³⁵ map ⁵⁵	mi ³¹ map ³¹

98.384 Ø:ap:ap:ap

	OBurm	Acha-LC	Maru	Bola
8231 (“plant ash”)	Ø	nă ³¹ z̥ap ³⁵	nj̃ ³⁵ map ⁵⁵	mi ³¹ map ³¹

98.385 Ø:t̥s̥^h:t̥f:t̥f

	OBurm	Acha-LC	Maru	Bola
8285 (“plowshare”)	Ø	thən ³⁵ t̥shua ³⁵ *ʔt̥faX, *t̥faX	nă ³¹ t̥fɔn ³⁵	na ⁵⁵ t̥fɔn ³⁵

98.386 Ø:ua:ɔn:ɔn

	OBurm	Acha-LC	Maru	Bola
8285 (“plowshare”)	Ø	thən ³⁵ t̥shua ³⁵ *ʔt̥faX, *t̥faX	nă ³¹ t̥fɔn ³⁵	na ⁵⁵ t̥fɔn ³⁵

98.387 Ø:jam:jẽ ~ :jẽ ~

	OBurm	Acha-LC	Maru	Bola
8391 (“pot / jar / tin”)	Ø	jam ³¹	jẽ ³⁵ *jamH	jẽ ³¹

98.388 Ø:x:n:kh

	OBurm	Acha-LC	Maru	Bola
8449 (“present, the (time)”)	Ø	xai ⁵⁵ xu ^{ʔ31}	a ³¹ na ⁵⁵ *niX	a ³¹ khui ⁵⁵

98.389 Ø:uʔ:a:ui

	OBurm	Acha-LC	Maru	Bola
8449 (“present, the (time)”)	Ø	xai ⁵⁵ xu ³¹	a ³¹ na ⁵⁵ *niX	a ³¹ khui ⁵⁵

98.390 Ø:oi:uk:au

	OBurm	Acha-LC	Maru	Bola
8468 (“pricked, be (on a thorn)”)	Ø	toi ³¹	thuk ⁵⁵ *tu, *tuH, *tuX	thau ³⁵
1654 (“carry (a child) on the back”)	Ø	poi ³⁵	Ø	pau ³¹

98.391 Ø:uaŋ:ɔŋ:ɔŋ

	OBurm	Acha-LC	Maru	Bola
8470 (“prison”)	Ø	thuaŋ ³⁵ *ʔtaŋX, *taŋX	thɔŋ ³⁵	thɔŋ ³⁵

98.392 Ø:au:auk:au?

	OBurm	Acha-LC	Maru	Bola
8486 (“prop up / support”)	Ø	tau ⁵¹	thauk ⁵⁵	thau ⁷⁵⁵

98.393 Ø:tʂ^h:phj:phj

	OBurm	Acha-LC	Maru	Bola
8535 (“pull down (a house)”)	Ø	tʂhua ⁷⁵⁵ *ʔtʂak, *tʂak	phjo ⁷⁵⁵	phja ⁷⁵⁵

98.394 Ø:⁵⁵jo?:ja?

	OBurm	Acha-LC	Maru	Bola
8535 (“pull down (a house)”)	Ø	tʂhua ⁷⁵⁵ *ʔtʂak, *tʂak	phjo ⁷⁵⁵	phja ⁷⁵⁵
6958 (“mirror”)	Ø	Ø	mjo ⁷³¹ tʂam ³¹	mja ⁷³¹ tʂam ⁵⁵

98.395 Ø:t^h:n:n

	OBurm	Acha-LC	Maru	Bola
8536 (“pull up (weeds)”)	Ø	thut ⁵⁵ *ʔtut, *tut	nat ³¹ *nut, *nit	nɔt ³¹

98.396 Ø:ẓ:²k:²k

	OBurm	Acha-LC	Maru	Bola
8556 (“pumpkin”) [10]	Ø	ṭshă ³¹ ẓɔm ³⁵	ṭʃaŋ ³⁵ kɯ ³¹ *ʔko	xam ⁵⁵ kɔ̃ ³¹

98.397 Ø:ɔm:u:ɔ

	OBurm	Acha-LC	Maru	Bola
8556 (“pumpkin”) [10]	Ø	ṭshă ³¹ ẓɔm ³⁵	ṭʃaŋ ³⁵ kɯ ³¹ *ʔko	xam ⁵⁵ kɔ̃ ³¹

98.398 Ø:ɔŋ:uŋ:uŋ

	OBurm	Acha-LC	Maru	Bola
8576 (“puncture (sthg.)”) [10]	Ø	toŋ ³¹ *doŋH	puŋ ³⁵	puŋ ³⁵

98.399 Ø:p^h:v:v

	OBurm	Acha-LC	Maru	Bola
8646 (“Chinese (Han)”) [10]	Ø	phuaj ³¹ *paŋH, *ʔpaŋH	xa ³¹ vɔ̃ ³¹ *wa	xɛ ⁵⁵ va ³¹

98.400 Ø:uaŋ:ɔ:a

	OBurm	Acha-LC	Maru	Bola
8646 (“Chinese (Han)”) [10]	Ø	phuaj ³¹ *paŋH, *ʔpaŋH	xa ³¹ vɔ̃ ³¹ *wa	xɛ ⁵⁵ va ³¹

98.401 Ø:s:n:n

	OBurm	Acha-LC	Maru	Bola
8667 (“quake (earth)”)	Ø	in ³¹ san ³⁵ *ʔsanX, *ʔranX, *sanX	mjik ³¹ nan ⁵⁵ *nunX, *ninX	məi ⁵⁵ nɔn ³¹ nɔn ³¹

98.402 Ø:an:an:ɔn

	OBurm	Acha-LC	Maru	Bola
8667 (“quake (earth)”)	Ø	in ³¹ san ³⁵ *ʔsanX, *ʔranX, *sanX	mjik ³¹ nan ⁵⁵ *nunX, *ninX	məi ⁵⁵ nɔn ³¹ nɔn ³¹

98.403 Ø:pz̥:p:p

	OBurm	Acha-LC	Maru	Bola
8684 (“rabbit”)	Ø	pz̥aŋ ⁵⁵ tai ⁵⁵	paŋ ³⁵ tai ⁵⁵ *ʔpuŋH, *ʔpiŋH	paŋ ³¹ tai ⁵⁵

98.404 Ø:z̥aŋ:³⁵:³¹

	OBurm	Acha-LC	Maru	Bola
8684 (“rabbit”)	Ø	pz̥aŋ ⁵⁵ tai ⁵⁵	paŋ ³⁵ tai ⁵⁵ *ʔpuŋH, *ʔpiŋH	paŋ ³¹ tai ⁵⁵

98.405 Ø:aŋ:i:ɛ

	OBurm	Acha-LC	Maru	Bola
8695 (“rack (pack)”)	Ø	laŋ ³⁵	tɔ³⁵tʃi ⁵¹	kja³⁵tse ⁵¹

98.406 Ø:³⁵:⁵¹:⁵¹

	OBurm	Acha-LC	Maru	Bola
8695 (“rack (pack)”)	Ø	laŋ ³⁵	tɔ³⁵tʃi ⁵¹	kja³⁵tse ⁵¹
1238 (“box / case”)	Ø	Ø	phan³⁵xɔ⁵¹	phan³¹xɔ⁵¹

98.407 Ø:ə:a:a

	OBurm	Acha-LC	Maru	Bola
8786 (“rake (the fields)”) Ø:zəŋ: ^{35,31}	Ø	phə ³¹	pa ³⁵	pa ³⁵

98.408 **Ø:zəŋ:**^{35,31}

	OBurm	Acha-LC	Maru	Bola
8813 (“recall / remember”) Ø	Ø	tak ⁵⁵ xɔʔ ⁵⁵ pzəŋ ³⁵ *bruŋX, *broŋX	mjik ³¹ pum ³⁵	mjɔt ³¹ pən ³¹
3729 (“empty”) Ø	Ø	kzəŋ ⁵⁵ *gruŋ, *groŋ	Ø	kuŋ ³¹

98.409 **Ø:tɕ^h:tsh:khj**

	OBurm	Acha-LC	Maru	Bola
8943 (“repay”) Ø	Ø	tchap ⁵⁵ *ʔkjaɸ, *kjaɸ	tshɛ ^{ʔ55} *tsap, *tsat	khjɛ ^{ʔ55}

98.410 **Ø:uaŋ:õ ~ :õ ~**

	OBurm	Acha-LC	Maru	Bola
8968 (“gather (firewood)”) Ø	Ø	thuaŋ ³¹ nɔ ³⁵ *ʔtaŋH, *taŋH	thõ ³⁵ xɔ ³¹	thõ ³⁵ xa ⁵⁵

98.411 **Ø:x:ʒ:kh**

	OBurm	Acha-LC	Maru	Bola
8975 (“respective / individual / each”) Ø	Ø	xau ⁵⁵ xau ⁵¹	khak ⁵⁵ ʒɛ ³¹ khak ⁵⁵	khak ⁵⁵ ʒɛ ³¹ khak ⁵⁵

98.412 **Ø:au:ɛ:ak**

	OBurm	Acha-LC	Maru	Bola
8975 (“respective / individual / each”) Ø	Ø	xau ⁵⁵ xau ⁵¹	khak ⁵⁵ ʒɛ ³¹ khak ⁵⁵	khak ⁵⁵ ʒɛ ³¹ khak ⁵⁵

98.413 Ø:p^hẓ:ph:ph

	OBurm	Acha-LC	Maru	Bola
9011 (“reverse side”)	Ø	phzʉt ⁵⁵ phẓat ⁵⁵	phauʔ ⁵⁵	phauʔ ⁵⁵

98.414 Ø:ẓ:auʔ:auʔ

	OBurm	Acha-LC	Maru	Bola
9011 (“reverse side”)	Ø	phzʉt ⁵⁵ phẓat ⁵⁵	phauʔ ⁵⁵	phauʔ ⁵⁵

98.415 Ø:zʉt:^{55.55}

	OBurm	Acha-LC	Maru	Bola
9011 (“reverse side”)	Ø	phzʉt ⁵⁵ phẓat ⁵⁵	phauʔ ⁵⁵	phauʔ ⁵⁵
1809 (“chaotic / disorderly / messy”)	Ø	kzʉt ⁵⁵	sat ⁵⁵	Ø
			*ʔsut, *ʔsit	

98.416 Ø:a:auk:auʔ

	OBurm	Acha-LC	Maru	Bola
9077 (“rice (unhusked)”)	Ø	ka ³¹ tsui ³¹ lum ³¹ *geH	kauk ³¹ tʃheʔ ⁵⁵	kauʔ ³¹ ʃ ³⁵

98.417 Ø:ts:tʃh:f

	OBurm	Acha-LC	Maru	Bola
9078 (“rice (unhusked)”)	Ø	ka ³¹ tsui ³¹ lum ³¹ *dzuiH	kauk ³¹ tʃheʔ ⁵⁵ *tʃap, *tʃat	kauʔ ³¹ ʃ ³⁵

98.418 Ø:ui:εʔ:ʎ

	OBurm	Acha-LC	Maru	Bola
9078 (“rice (unhusked)”)	Ø	ka ³¹ tsui ³¹ lum ³¹ *dzuiH	kauk ³¹ tʃheʔ ⁵⁵ *tʃap, *tʃat	kauʔ ³¹ ʃ ³⁵

98.419 Ø:tʃ:tʃu:tʃ

	OBurm	Acha-LC	Maru	Bola
9149 (“rinse (the mouth)”)	Ø	tʃui ³¹ *dʒuiH	tʃui ³⁵ *dʒuiH	tʃui ³¹

98.420 Ø:ɔ:ɔ:aʔ

	OBurm	Acha-LC	Maru	Bola
9173 (“rise / stand up”)	Ø	thɔ ³⁵ *ʔtaX, *taX	tɔ ⁵⁵ *ʔtaX	taʔ ⁵⁵

98.421 Ø:z:l:l

	OBurm	Acha-LC	Maru	Bola
9179 (“river”)	Ø	tʃhã ⁵⁵ zɔŋ ³¹ *ruŋH, *roŋH	ɣək ³¹ lɔ ³¹ *laŋ	ɣəi ⁵⁵ lɔ ⁵⁵

98.422 Ø:ɔŋ:ɔ̃ ~ :ɔ̃ ~

	OBurm	Acha-LC	Maru	Bola
9179 (“river”)	Ø	tʃhã ⁵⁵ zɔŋ ³¹ *ruŋH, *roŋH	ɣək ³¹ lɔ ³¹ *laŋ	ɣəi ⁵⁵ lɔ ⁵⁵

98.423 Ø:zəŋ:jəʔ:jaʔ

	OBurm	Acha-LC	Maru	Bola
9215 (“rock”)	Ø	pzəŋ ⁵⁵	pjəʔ ³¹ kjat ³¹ *bjak, *brak	pjaʔ ³¹ tui ³⁵

98.424 Ø:aŋ:aʊk:aʊʔ

	OBurm	Acha-LC	Maru	Bola
9216 (“stone”)	Ø	laŋ ³¹ kɔʔ ⁵⁵	lauk ³¹ tsaŋ ³¹	lauʔ ³¹ taŋ ³¹

98.425 Ø:t:tsh:t

	OBurm	Acha-LC	Maru	Bola
9253 (“roll up (cloth)”)	Ø	təŋ³¹ *diŋH	tshaŋ³¹ *tsuŋ, *tsiŋ	taŋ³¹

98.426 **Ø:tɕ:kh:kh**

	OBurm	Acha-LC	Maru	Bola
9255 (“roof”)	Ø	in ⁵⁵ tcaŋ⁵⁵	jam ³¹ khaŋ³¹	jam ⁵⁵ khaŋ⁵⁵
8834 (“recently / lately”)	Ø	xai ⁵⁵ tɕin⁵⁵ n.en ³¹ *gjim, *gjin	Ø	a ³¹ khui⁵⁵ u ³¹

98.427 **Ø:aŋ:aŋ:aŋ**

	OBurm	Acha-LC	Maru	Bola
9255 (“roof”)	Ø	in ⁵⁵ tcaŋ⁵⁵	jam ³¹ khaŋ³¹	jam ⁵⁵ khaŋ⁵⁵

98.428 **Ø:l:ʔj:ʔj**

	OBurm	Acha-LC	Maru	Bola
9389 (“saw”)	Ø	lə³¹	jik³¹ *ji, *jiH, *jiX	jɔt³¹

98.429 **Ø:³¹:jik:jɔt**

	OBurm	Acha-LC	Maru	Bola
9389 (“saw”)	Ø	lə³¹	jik³¹ *ji, *jiH, *jiX	jɔt³¹

98.430 **Ø:³⁵:jɛʔ:jɛʔ**

	OBurm	Acha-LC	Maru	Bola
9410 (“scale”)	Ø	a ³¹ tɕet³⁵	ŋə ³¹ kjɛ^{ʔ55} *ʔkjap, *ʔkjat, *ʔkrap, *ʔkrat	ŋə ³¹ kjɛ^{ʔ55}

98.431 **Ø:an:ẽ ~ :ẽ ~**

	OBurm	Acha-LC	Maru	Bola
9427 (“flatland”)	Ø	tan³¹tɔŋ³⁵ *danH	tɛ³¹khu³¹ *dam	tɛ⁵⁵khɔ⁵⁵

98.432 Ø:s:su:s

	OBurm	Acha-LC	Maru	Bola
9471 (“whet (a knife)”)	Ø	soi³¹	sui³⁵ *suiH	sui³⁵

98.433 Ø:oi:u:ui

	OBurm	Acha-LC	Maru	Bola
9471 (“whet (a knife)”) (repeated)	Ø	soi³¹	sui³⁵ *suiH	sui³⁵

98.434 Ø:zæn:jiŋ:jɔn

	OBurm	Acha-LC	Maru	Bola
9477 (“scratch (an itch)”) (repeated)	Ø	khzæn⁵⁵	kjiŋ³¹	kjɔn⁵⁵

98.435 Ø:pz:p:th

	OBurm	Acha-LC	Maru	Bola
9515 (“section (of bamboo between two joints)”) (repeated)	Ø	pzɔŋ³¹ *bruŋH, *bronH	paŋ³⁵ *buŋH, *biŋH	thauŋ³⁵

98.436 Ø:z:əŋ:auŋ

	OBurm	Acha-LC	Maru	Bola
9515 (“section (of bamboo between two joints)”) (repeated)	Ø	pzɔŋ³¹ *bruŋH, *bronH	paŋ³⁵ *buŋH, *biŋH	thauŋ³⁵

98.437 Ø:zɔŋ:~^{35,35}

	OBurm	Acha-LC	Maru	Bola
9515 (“section (of bamboo between two joints)”)	Ø	pʒoŋ ³¹	paŋ ³⁵	thaŋ ³⁵
		*bruŋH, *broŋH	*buŋH, *biŋH	

98.438 Ø:tʂ:th:tʃ

	OBurm	Acha-LC	Maru	Bola
9530 (“section of bamboo used as container”)	Ø	ti ⁵⁵ tʂaŋ ⁵⁵	vɔ ³⁵ thaŋ ³¹	ɣäi ⁵⁵ tʃɔ ³⁵

98.439 Ø:aŋ:auŋ:ɔ̃ ~

	OBurm	Acha-LC	Maru	Bola
9530 (“section of bamboo used as container”)	Ø	ti ⁵⁵ tʂaŋ ⁵⁵	vɔ ³⁵ thaŋ ³¹	ɣäi ⁵⁵ tʃɔ ³⁵

98.440 Ø:ʔ:v:ʔ

	OBurm	Acha-LC	Maru	Bola
9539 (“see (a doctor)”)	Ø	nɔ ⁵⁵ en ³¹	nɔ ³¹ vu ⁵⁵ *woX	na ⁵⁵ u ³⁵

98.441 Ø:en:u:u

	OBurm	Acha-LC	Maru	Bola
9539 (“see (a doctor)”)	Ø	nɔ ⁵⁵ en ³¹	nɔ ³¹ vu ⁵⁵ *woX	na ⁵⁵ u ³⁵

98.442 Ø:on:um:ɔn

	OBurm	Acha-LC	Maru	Bola
9632 (“servant”)	Ø	tɕon ⁵⁵ *gjon	tʃum ³¹	tʃɔn ⁵⁵

98.443 Ø:n̥:ŋ:ʔt

	OBurm	Acha-LC	Maru	Bola
9655 (“set on fire”)	Ø	poi ³¹ ne ⁷³⁵	mji ³⁵ ŋa ⁵⁵	mi ³¹ te ⁷⁵⁵

98.444 Ø:eʔ:a:ɛʔ

	OBurm	Acha-LC	Maru	Bola
9655 (“set on fire”)	Ø	poi ³¹ ne ⁷³⁵	mji ³⁵ ŋa ⁵⁵	mi ³¹ te ⁷⁵⁵

98.445 Ø:n:ʔmj:m

	OBurm	Acha-LC	Maru	Bola
9707 (“several / few, a”)	Ø	xoi ³¹ ne ⁷³¹ zu ⁷⁵⁵	khə ³¹ mjə ⁵⁵ jauk ⁵⁵ *ʔmjaX, *ʔmraX	khə ³¹ me ^{31a} ʔjau ⁷³¹
5585 (“how many (a small number)”)	Ø	Ø	khə ³¹ mjə ⁵⁵ *ʔmjaX, *ʔmraX	khək ⁵⁵ mi ⁵⁵ lam ³¹

98.446 Ø:eʔ:j:ɛ

	OBurm	Acha-LC	Maru	Bola
9707 (“several / few, a”)	Ø	xoi ³¹ ne ⁷³¹ zu ⁷⁵⁵	khə ³¹ mjə ⁵⁵ jauk ⁵⁵ *ʔmjaX, *ʔmraX	khə ³¹ me ^{31a} ʔjau ⁷³¹
8060 (“pick up (food with chopsticks)”)	Ø	Ø	ŋje ³⁵	ŋje ³⁵
12628 (“wheat”)	Ø	me ⁷³¹ tsi ⁵⁵	*ʔŋjeH, *ʔŋreH Ø	me ³¹ ja ⁵¹

98.447 Ø:ʔj:ʔj:ʔj

	OBurm	Acha-LC	Maru	Bola
9707 (“several / few, a”)	Ø	xoi ³¹ ne ⁷³¹ zu ⁷⁵⁵	khə ³¹ mjə ⁵⁵ jauk ⁵⁵ *ʔmjaX, *ʔmraX	khə ³¹ me ^{31a} ʔjau ⁷³¹

98.448 Ø:pʰ:pj:pj

	OBurm	Acha-LC	Maru	Bola
9784 (“sheath / scabbard”)	Ø	mzau ³¹ phak ³⁵	ʃe ³¹ pjə ³¹	ʃe ⁵⁵ pjə ⁵⁵

	OBurm	Acha-LC	Maru	Bola
			*bjaŋ, *braŋ	

98.449 **Ø:ak:jj**

	OBurm	Acha-LC	Maru	Bola
9784 (“sheath / scabbard”)	Ø	mzau ³¹ phak ³⁵	ʃɛ ³¹ pjɔ̃ ³¹ *bjaŋ, *braŋ	ʃɛ ⁵⁵ pjɔ̃ ⁵⁵

98.450 **Ø:³⁵:jɔ̃ ~ :jɔ̃ ~**

	OBurm	Acha-LC	Maru	Bola
9784 (“sheath / scabbard”)	Ø	mzau ³¹ phak ³⁵	ʃɛ ³¹ pjɔ̃ ³¹ *bjaŋ, *braŋ	ʃɛ ⁵⁵ pjɔ̃ ⁵⁵

98.451 **Ø:jat:ju?:ju**

	OBurm	Acha-LC	Maru	Bola
9807 (“shed (tears)”)	Ø	jat ³⁵	ju? ³¹	ju ⁵⁵

98.452 **Ø:p:p:²p**

	OBurm	Acha-LC	Maru	Bola
9832 (“sheepfold / pen (sheep)”)	Ø	pa? ⁵⁵ kok ⁵⁵	pai ³¹ nam ³⁵ khap ⁵⁵ *bai	tʃhət ⁵⁵ pɛ? ⁵⁵ khap ⁵⁵

98.453 **Ø:t:²ts:²ts**

	OBurm	Acha-LC	Maru	Bola
9876 (“shoe”)	Ø	kap ³¹ tin ⁵⁵ *djim, *djin, *dim, *din	khjik ³¹ tsauŋ ³⁵	khji ⁵⁵ tsauŋ ³⁵

98.454 **Ø:in:auŋ:auŋ**

	OBurm	Acha-LC	Maru	Bola
9876 (“shoe”)	Ø	kap ³¹ tin ⁵⁵	khjik ³¹ tsauŋ ³⁵	khji ⁵⁵ tsauŋ ³⁵

	OBurm	Acha-LC	Maru	Bola
		*djim, *djin, *dim, *din		

98.455 Ø:ɔm:um:õ ~

	OBurm	Acha-LC	Maru	Bola
9950 (“shrivelled / shrunken”)	Ø	sɔm ⁵⁵	sum ³¹	sõ ⁵⁵

98.456 Ø:m:ʔɣ:ʔɣ

	OBurm	Acha-LC	Maru	Bola
9965 (“sickle”)	Ø	ʔit ⁵⁵ mɔʔ ³¹	ʃɛ ³¹ ɣõ ³⁵	ʃɛ ⁵⁵ ɣõ ³⁵

98.457 Ø:ɔʔ:ø:ø

	OBurm	Acha-LC	Maru	Bola
9965 (“sickle”)	Ø	ʔit ⁵⁵ mɔʔ ³¹	ʃɛ ³¹ ɣõ ³⁵	ʃɛ ⁵⁵ ɣõ ³⁵

98.458 Ø:e:uk:au

	OBurm	Acha-LC	Maru	Bola
9996 (“fabric (silk)”)	Ø	phe ⁵⁵	puk ⁵⁵ tsɔ ³⁵	pau ³¹ tsɔ ³¹

98.459 Ø:xz:khj:kh

	OBurm	Acha-LC	Maru	Bola
10053 (“sixteen”)	Ø	tche ⁵⁵ xzɔʔ ⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	tă ³¹ tshɛ ³¹ khjauk ⁵⁵	ta ³¹ thai ⁵⁵ khauʔ ⁵⁵

98.460 Ø:uai:j:j

	OBurm	Acha-LC	Maru	Bola
10127 (“tired, be / fatigued”)	Ø	muai ³¹	mjaug ³⁵	mjaug ³¹

	OBurm	Acha-LC	Maru	Bola
5189 (“hard / laborious”)	Ø	muai ³¹	mjaug ³⁵	Ø

98.461 **Ø:ts^h:[?]tʃ:[?]tʃ**

	OBurm	Acha-LC	Maru	Bola
10167 (“slippery (road)”)	Ø	tʃhuat ³⁵	tʃat ⁵⁵ *ʔtʃut, *ʔtʃit	tau ^{ʔ31} tʃət ⁵⁵
8555 (“pumpkin”)	Ø	tʃhă ³¹ zəm ³⁵	tʃaŋ ³⁵ ku ³¹ *ʔtʃuŋH, *ʔtʃiŋH	Ø

98.462 **Ø:uat:at:ət**

	OBurm	Acha-LC	Maru	Bola
10167 (“slippery (road)”)	Ø	tʃhuat ³⁵	tʃat ⁵⁵ *ʔtʃut, *ʔtʃit	tau ^{ʔ31} tʃət ⁵⁵

98.463 **Ø:ts^h:s:s**

	OBurm	Acha-LC	Maru	Bola
10245 (“soap”)	Ø	tshau ³¹ piau ³¹ *ʔtsuH, *tsuH	sa ³¹ pja ³¹	sa ³¹ pja ³¹

98.464 **Ø:au:a:a**

	OBurm	Acha-LC	Maru	Bola
10245 (“soap”)	Ø	tshau ³¹ piau ³¹ *ʔtsuH, *tsuH	sa ³¹ pja ³¹	sa ³¹ pja ³¹

98.465 **Ø:pi:pj:pj**

	OBurm	Acha-LC	Maru	Bola
10246 (“soap”)	Ø	tshau ³¹ piau ³¹	sa ³¹ pja ³¹	sa ³¹ pja ³¹

98.466 **Ø:n:[?]n:n**

	OBurm	Acha-LC	Maru	Bola
10266 (“soft”)	Ø	nɔt ⁵⁵	nɛ̃ ⁵⁵	nɛ̃ ³⁵
9457 (“scold”)	Ø	Ø	*ɣnamX nak ^{55jɔ} ³¹ *ɣmuk, *ɣnik	nak ^{55jɔ} ³¹

98.467 **Ø:ɔt:ẽ ~ :ẽ ~**

	OBurm	Acha-LC	Maru	Bola
10266 (“soft”)	Ø	nɔt ⁵⁵	nɛ̃ ⁵⁵ *ɣnamX	nɛ̃ ³⁵

98.468 **Ø:əm:aŋ:aŋ**

	OBurm	Acha-LC	Maru	Bola
10285 (“solid”)	Ø	kəm ⁵⁵	kaŋ ³⁵ *guŋH, *ganH, *giŋH	kaŋ ³¹

98.469 **Ø:k^hz̥:x:x**

	OBurm	Acha-LC	Maru	Bola
10299 (“some”)	Ø	ta ³¹ khz̥əm ⁵¹	tă ³¹ x̥ ³⁵ *ɣramH	tă ³¹ x̥ ³⁵

98.470 **Ø:z̥:ẽ ~ :ẽ ~**

	OBurm	Acha-LC	Maru	Bola
10299 (“some”)	Ø	ta ³¹ khz̥əm ⁵¹	tă ³¹ x̥ ³⁵ *ɣramH	tă ³¹ x̥ ³⁵

98.471 **Ø:zəm:³⁵:³⁵**

	OBurm	Acha-LC	Maru	Bola
10299 (“some”)	Ø	ta ³¹ khz̥əm ⁵¹	tă ³¹ x̥ ³⁵ *ɣramH	tă ³¹ x̥ ³⁵

98.472 **Ø:⁵¹:-:-**

	OBurm	Acha-LC	Maru	Bola
10299 (“some”)	Ø	ta ³¹ khzəm ⁵¹	tă ³¹ xê ³⁵ *ʔramH	tă ³¹ xê ³⁵

98.473 Ø:o:ɔʔ:aʔ

	OBurm	Acha-LC	Maru	Bola
10344 (“sow”)	Ø	o ⁵⁵ tseŋ ³⁵ *ʔo, *wa, *wo	vɔʔ ³¹ tsaŋ ³¹ *wak	vaʔ ³¹ taŋ ⁵⁵

98.474 Ø:zɛ:j:ɔ̃ ~

	OBurm	Acha-LC	Maru	Bola
10363 (“goose”)	Ø	khzaŋ ⁵⁵	tʃɔ̃ ³¹ khjɔ̃ ⁵⁵ *kjaŋX, *kraŋX	tʃɔ̃ ³¹ khjɔ̃ ³⁵
8727 (“rafter (of building)”)	Ø	Ø	khjɔ̃ ³¹ *kjaŋ, *kraŋ	khjɔ̃ ⁵⁵

98.475 Ø:zaŋ:jɔ̃ ~ :³⁵

	OBurm	Acha-LC	Maru	Bola
10363 (“goose”)	Ø	khzaŋ ⁵⁵	tʃɔ̃ ³¹ khjɔ̃ ⁵⁵ *kjaŋX, *kraŋX	tʃɔ̃ ³¹ khjɔ̃ ³⁵

98.476 Ø:ts:n:n

	OBurm	Acha-LC	Maru	Bola
10458 (“chick”)	Ø	kăk ³⁵ tsɔ̃ ³¹ *dzaH	mjɔ̃ ³⁵ nau ⁵⁵	mjɔ̃ ³¹ nɔ̃ ³⁵

98.477 Ø:ɔ:au:ɔ̃

	OBurm	Acha-LC	Maru	Bola
10458 (“chick”)	Ø	kăk ³⁵ tsɔ̃ ³¹ *dzaH	mjɔ̃ ³⁵ nau ⁵⁵	mjɔ̃ ³¹ nɔ̃ ³⁵

98.478 Ø:ŋ:khj:ʔkj

	OBurm	Acha-LC	Maru	Bola
10507 (“sputum”)	Ø	ni ³¹ ꨀan ³¹ *ꨀpanH	khjaun ³⁵ kjɔʔ ⁵⁵	khjaun ³⁵ kjaʔ ⁵³

98.479 Ø:an:j:j

	OBurm	Acha-LC	Maru	Bola
10507 (“sputum”)	Ø	ni ³¹ ꨀan ³¹ *ꨀpanH	khjaun ³⁵ kjɔʔ ⁵⁵	khjaun ³⁵ kjaʔ ⁵³
9998 (“silkworm”)	Ø	tshan ³¹ *ꨀtsanH, *tsanH	puk ⁵⁵ tsɔ ³¹ khjaŋ ³¹ *kjuŋ, *kjin, *kruŋ, *kriŋ	Ø

98.480 Ø:³¹:jaun:jaʔ

	OBurm	Acha-LC	Maru	Bola
10507 (“sputum”)	Ø	ni ³¹ ꨀan ³¹ *ꨀpanH	khjaun ³⁵ kjɔʔ ⁵⁵	khjaun ³⁵ kjaʔ ⁵³

98.481 Ø:-:~^{35,53}

	OBurm	Acha-LC	Maru	Bola
10507 (“sputum”)	Ø	ni ³¹ ꨀan ³¹ *ꨀpanH	khjaun ³⁵ kjɔʔ ⁵⁵	khjaun ³⁵ kjaʔ ⁵³

98.482 Ø:ɔp:ap:ap

	OBurm	Acha-LC	Maru	Bola
10531 (“suck”)	Ø	tɕɔp ⁵⁵	tɕap ⁵⁵ *ꨀtɕup, *ꨀtɕip	tɕap ⁵⁵

98.483 Ø:aŋ:oi:~

	OBurm	Acha-LC	Maru	Bola
10636 (“steelyard / scales”)	Ø	tɕaŋ ³¹	tɕoi ³⁵	tɕɔ ⁵⁵

98.484 Ø:⁵⁵:je:je

	OBurm	Acha-LC	Maru	Bola
10641 (“step / stride”)	Ø	pa ⁵⁵ *bɛ	pjɛ ³¹ *bjɛ, *brɛ	pjɛ ⁵⁵

98.485 **Ø:au:ɔ:a**

	OBurm	Acha-LC	Maru	Bola
10662 (“stepfather”)	Ø	phɔʔ ³¹ sau ³⁵ *ʔsuX, *ʔruX, *suX	a ³¹ phɔ ⁵⁵ *paX	a ³¹ va ⁵⁵

98.486 **Ø:tɕ:ʔt:t**

	OBurm	Acha-LC	Maru	Bola
10677 (“stick down (an envelope)”)	Ø	tɕap ³⁵ tɕhap ³⁵	kjiŋ ⁵⁵ tɛ ^{ʔ55} *ʔtap, *ʔtat	tɛ ^{ʔ31}

98.487 **Ø:ə:ai:ai**

	OBurm	Acha-LC	Maru	Bola
10725 (“stir-fry”)	Ø	lɐ ⁵⁵	lai ³¹ *ʔlai	lai ⁵⁵

98.488 **Ø:uak:au:u**

	OBurm	Acha-LC	Maru	Bola
10753 (“stool / bench”)	Ø	taŋ ³¹ kuak ⁵⁵	tɕ ⁵⁵ khau ⁵⁵	tɕ ³⁵ khɯ ³¹
2699 (“cubit”)	Ø	a ³¹ suak ³⁵	Ø	Ø
11395 (“thin”)	Ø	kuak ⁵⁵	Ø	Ø

98.489 **Ø:p:m:m**

	OBurm	Acha-LC	Maru	Bola
10762 (“story”)	Ø	a ³¹ pum ³⁵ *bumX	mə ³¹ mjik ⁵⁵	mə ³¹ məi ³¹

98.490 Ø:um:ə:əi

	OBurm	Acha-LC	Maru	Bola
10762 (“story”)	Ø	a ³¹ pum ³⁵ *bumX	mă ³¹ mjik ⁵⁵	mă ³¹ məi ³¹

98.491 Ø:ẓ:tsh:tsh

	OBurm	Acha-LC	Maru	Bola
10789 (“straw (rice)”)	Ø	ku ³¹ ẓau ³¹ *ruH	tau ³¹ tshau ³¹	tau ³⁵ tshau ⁵¹

98.492 Ø:ɕ:ʔ:ʔ

	OBurm	Acha-LC	Maru	Bola
10840 (“stutterer”)	Ø	ɕɔ ⁵⁵ tui ³¹	ɔ ³¹ tɔi ³⁵ lɔ̃ ³⁵ *ʔa	a ⁵⁵ tui ³¹

98.493 Ø:ui:ɔi:ui

	OBurm	Acha-LC	Maru	Bola
10841 (“stutterer”)	Ø	ɕɔ ⁵⁵ tui ³¹ *duiH	ɔ ³¹ tɔi ³⁵ lɔ̃ ³⁵	a ⁵⁵ tui ³¹

98.494 Ø:jəm:jum:jə̃ ~

	OBurm	Acha-LC	Maru	Bola
10852 (“subside (of swelling)”)	Ø	jəm ⁵⁵	jum ³¹	jə̃ ⁵⁵

98.495 Ø:m:th:th

	OBurm	Acha-LC	Maru	Bola
10867 (“sugar”)	Ø	năm ³¹ muai ³¹ tchɔ ³¹	ʃa ³⁵ thaj ³¹ *tuɰ, *tiŋ	ʃa ³⁵ thaj ³¹

98.496 Ø:uai: aŋ: aŋ

	OBurm	Acha-LC	Maru	Bola
10867 (“sugar”)	Ø	năm ³¹ muai ³¹ təhɔ ³¹	ʃa ³⁵ thaj ³¹ *tuŋ, *tiŋ	ʃa ³⁵ thaj ³¹

98.497 Ø:ă: auŋ: auŋ

	OBurm	Acha-LC	Maru	Bola
10874 (“sugarcane”)	Ø	phă ⁵⁵ liŋ ⁵⁵	phauŋ ³⁵ tʃhuk ³¹	phauŋ ³⁵ tʃhu ⁵⁵

98.498 Ø:ut: ɔi: ui

	OBurm	Acha-LC	Maru	Bola
10931 (“alive, become / active”)	Ø	liŋ ³¹ tut ⁵⁵ *dut	lɔʔ ⁵⁵ tɔi ³¹	tui ⁵⁵

98.499 Ø:ok: ɔʔ: aʔ

	OBurm	Acha-LC	Maru	Bola
10932 (“bend”)	Ø	khok ⁵⁵	lɔʔ ⁵⁵ tɔi ³¹ *ʔlak	laʔ ⁵⁵ ŋau ^{ʔ55}

98.500 Ø:l: tʃ: tʃ

	OBurm	Acha-LC	Maru	Bola
10975 (“swallow”)	Ø	thun ³¹ *ʔtunH, *tunH	tʃiŋ ³⁵ tʃɔ ³¹ *dʒaŋ	tʃɔn ³⁵ tʃɔ ⁵¹

98.501 Ø: ³⁵: ³¹: ⁵¹

	OBurm	Acha-LC	Maru	Bola
10975 (“swallow”)	Ø	thun ³¹ *ʔtunH, *tunH	tʃiŋ ³⁵ tʃɔ ³¹ *dʒaŋ	tʃɔn ³⁵ tʃɔ ⁵¹

98.502 Ø:x:p:p

	OBurm	Acha-LC	Maru	Bola
10998 (“sweat”)	Ø	a ³¹ xə ³⁵	pau ³¹ kjə ³⁵	pau ³¹ kjə ³⁵

98.503 Ø:ə:au:au

	OBurm	Acha-LC	Maru	Bola
10998 (“sweat”)	Ø	a ³¹ xə ³⁵	pau ³¹ kjə ³⁵	pau ³¹ kjə ³⁵

98.504 Ø:l:f:f

	OBurm	Acha-LC	Maru	Bola
11009 (“sweep”)	Ø	lum ³¹ *lumH	ʃam ³⁵ *ʔrjumH, *ʔrjimH, *ʃumH, *ʃimH	ʃam ³⁵

98.505 Ø:ŋ:n:ʔn

	OBurm	Acha-LC	Maru	Bola
11028 (“rock / sway”)	Ø	ŋəŋ ³⁵	nan ⁵⁵ *nunX, *ninX	tui ⁵⁵ nəŋ ³⁵

98.506 Ø:ŋn:an:ən

	OBurm	Acha-LC	Maru	Bola
11028 (“rock / sway”)	Ø	ŋəŋ ³⁵	nan ⁵⁵ *nunX, *ninX	tui ⁵⁵ nəŋ ³⁵

98.507 Ø:z:ʔj:ʔj

	OBurm	Acha-LC	Maru	Bola
11092 (“taken hold of, have / gotten”)	Ø	nə ⁵⁵ zua ³⁵ *raX	ʔə ⁵⁵ ju ³¹ *jo	ʔə ⁵⁵ ju ³¹

98.508 Ø:ua:j:j

	OBurm	Acha-LC	Maru	Bola
11092 (“taken hold of, have / gotten”)	Ø	nɯ ⁵⁵ zua ³⁵	ɣɔ ⁵⁵ ju ³¹	ɣɔ ⁵⁵ ju ³¹
		*raX	*jo	

98.509 Ø:aʔ:ak:ak

	OBurm	Acha-LC	Maru	Bola
11104 (“tangerine”)	Ø	maʔ ³¹ tʃuak ⁵⁵	mak ³¹ tʃɔk ³¹ *muk, *mik	mak ³¹ tʃɔʔ ³¹

98.510 Ø:uak:ɔk:ɔʔ

	OBurm	Acha-LC	Maru	Bola
11105 (“tangerine”)	Ø	maʔ ³¹ tʃuak ⁵⁵	mak ³¹ tʃɔk ³¹	mak ³¹ tʃɔʔ ³¹

98.511 Ø:m̥:ʔm:ʔm

	OBurm	Acha-LC	Maru	Bola
11161 (“teach”)	Ø	m̥ɔʔ ³⁵	mɔʔ ⁵⁵ *ʔmak	ma ³⁵

98.512 Ø:ɔʔ:ɔʔ:a

	OBurm	Acha-LC	Maru	Bola
11161 (“teach”)	Ø	m̥ɔʔ ³⁵	mɔʔ ⁵⁵ *ʔmak	ma ³⁵
6204 (“learn”)	Ø	Ø	mɔʔ ⁵⁵ *ʔmak	ma ³⁵

98.513 Ø:tɕ:ʔtʃ:ʔtʃ

	OBurm	Acha-LC	Maru	Bola
11173 (“team / line (of people (animals))”)		Ø	tɕɔm ³¹	tʃam ³¹
			*ʔtʃum, *ʔtʃim	

98.514 Ø:eʔ:at:ak

	OBurm	Acha-LC	Maru	Bola
11178 (“tear up / rip”)	Ø	tsheʔ ⁵⁵	l̥ʰ ³⁵ tʃhat ⁵⁵ *tʃut, *tʃit	l̥ʰ ³⁵ tʃhak ⁵⁵

98.515 Ø:ɔʔ:uk:au

	OBurm	Acha-LC	Maru	Bola
11187 (“tears”)	Ø	nɔʔ ⁵⁵ pi ⁵⁵ *mjak, *njak, *ɲak	ɲuk ³¹ pik ³¹ *ɲu, *ɲuH, *ɲuX	ɲau ⁵⁵ pi ⁵⁵

98.516 Ø:i:ik:i

	OBurm	Acha-LC	Maru	Bola
11188 (“tears”)	Ø	nɔʔ ⁵⁵ pi ⁵⁵ *bjai, *bji, *bje, *bai, *bi, *be	ɲuk ³¹ pik ³¹ *bi, *biH, *biX	ɲau ⁵⁵ pi ⁵⁵

98.517 Ø:ts:ʔkj:ʔkj

	OBurm	Acha-LC	Maru	Bola
11199 (“tell”)	Ø	kzai ⁵⁵ tsi ³¹ *dzaiH, *dziH, *dzeH	t̥a ⁵⁵ kj̥ ³⁵ *ʔkjaH, *ʔkraH	t̥i ³⁵ kja ³⁵

98.518 Ø:ʔ³¹:jɔ:ja

	OBurm	Acha-LC	Maru	Bola
11199 (“tell”)	Ø	kzai ⁵⁵ tsi ³¹ *dzaiH, *dziH, *dzeH	t̥a ⁵⁵ kj̥ ³⁵ *ʔkjaH, *ʔkraH	t̥i ³⁵ kja ³⁵

98.519 Ø:tɕ:kj:th

	OBurm	Acha-LC	Maru	Bola
11233 (“ten cents”)	Ø	tɕɔʔ ³¹	kj̥ɔʔ ³¹ *gjak, *grak	kj̥ɔʔ ³¹

98.520 **Ø:ɔʔ:j:ai**

	OBurm	Acha-LC	Maru	Bola
11233 (“ten cents”)	Ø	tɕɔʔ ³¹	kjɔʔ ³¹ *gjak, *grak	kjɔʔ ³¹

98.521 **Ø:³¹jɔʔ:⁵⁵**

	OBurm	Acha-LC	Maru	Bola
11233 (“ten cents”)	Ø	tɕɔʔ ³¹	kjɔʔ ³¹ *gjak, *grak	kjɔʔ ³¹

98.522 **Ø:m:v:v**

	OBurm	Acha-LC	Maru	Bola
11247 (“ten thousand”)	Ø	mun ³¹ *munH	van ³⁵ *wunH, *winH	van ³⁵

98.523 **Ø:un:an:an**

	OBurm	Acha-LC	Maru	Bola
11247 (“ten thousand”)	Ø	mun ³¹ *munH	van ³⁵ *wunH, *winH	van ³⁵

98.524 **Ø:uat:au:ɔ**

	OBurm	Acha-LC	Maru	Bola
11252 (“tender young (plant)”)	Ø	n̥uat ⁵⁵	nau ⁵⁵	nɔ ³⁵

98.525 **Ø:t^h:khj:khj**

	OBurm	Acha-LC	Maru	Bola
11291 (“that side / there”)	Ø	the ⁵⁵ thɔʔ ⁵⁵ *ʔtak, *tak	thø ⁵⁵ khjɔ ³¹ *kja, *kra	thɕi ⁵⁵ khja ⁵⁵
6567 (“lower half of the body”)	Ø	a ³¹ the ⁵¹ tchen ³¹	Ø	khji ⁵⁵ khja ⁵⁵

98.526 Ø:ɔʔ:j:a

	OBurm	Acha-LC	Maru	Bola
11291 (“that side / there”)	Ø	the ⁵⁵ thɔʔ ⁵⁵ *ʔtak, *tak	thø ⁵⁵ khjɔ ³¹ *kja, *kra	thɔ̌i ⁵⁵ khja ⁵⁵

98.527 Ø:ɔʔ:ɛ:ẽ ~

	OBurm	Acha-LC	Maru	Bola
11294 (“there”)	Ø	the ⁵⁵ thɔʔ ⁵⁵ *ʔtak, *tak	thø ⁵⁵ mɛ ³¹ *mɛ	thɔ̌i ⁵⁵ mẽ ⁵⁵

98.528 Ø:ɲ:ʔn:m

	OBurm	Acha-LC	Maru	Bola
11338 (“they”)	Ø	ɲaɲ ³¹ tu ³¹	jɔ̌ ³⁵ naɲ ⁵⁵	jɔ̌ ³¹ ma ³¹

98.529 Ø:aɲ:auɲ:aʔ

	OBurm	Acha-LC	Maru	Bola
11338 (“they”)	Ø	ɲaɲ ³¹ tu ³¹	jɔ̌ ³⁵ naɲ ⁵⁵	jɔ̌ ³¹ ma ³¹

98.530 Ø:x:ʔx:kh

	OBurm	Acha-LC	Maru	Bola
11366 (“thief”)	Ø	tɕo ⁵⁵ xau ³¹ *ʔkuH, *kuH	khuk ⁵⁵ xap ⁵⁵	khau ³¹ pju ⁵⁵

98.531 Ø:au:ap:au

	OBurm	Acha-LC	Maru	Bola
11366 (“thief”)	Ø	tɕo ⁵⁵ xau ³¹ *ʔkuH, *kuH	khuk ⁵⁵ xap ⁵⁵	khau ³¹ pju ⁵⁵

98.532 Ø:s:s:th

	OBurm	Acha-LC	Maru	Bola
11453 (“thirteen”)	Ø	tɕhe ⁵⁵ sum ³¹ *ʔsumH, *ʔrumH, *sumH	tă ³¹ tshɛ ³¹ sam ³¹ *sum, *sim	tă ³¹ thai ⁵⁵ sam ⁵⁵

98.533 Ø:um:am:ai

	OBurm	Acha-LC	Maru	Bola
11453 (“thirteen”)	Ø	tɕhe ⁵⁵ sum ³¹ *ʔsumH, *ʔrumH, *sumH	tă ³¹ tshe ³¹ sam ³¹ *sum, *sim	tă ³¹ thai ⁵⁵ sam ⁵⁵

98.534 Ø:p:khj:khj

	OBurm	Acha-LC	Maru	Bola
11477 (“this side / here”)	Ø	xai ⁵⁵ pa ³¹ *bɛH	tʃhɛ ³¹ khjɔ ³¹ *kja, *kra	tʃhɔ ⁵⁵ khjɛ

98.535 Ø:a:j:ẽ ~

	OBurm	Acha-LC	Maru	Bola
11477 (“this side / here”)	Ø	xai ⁵⁵ pa ³¹ *bɛH	tʃhɛ ³¹ khjɔ ³¹ *kja, *kra	tʃhɔ ⁵⁵ khjɛ

98.536 Ø:³¹jɔ:-

	OBurm	Acha-LC	Maru	Bola
11477 (“this side / here”)	Ø	xai ⁵⁵ pa ³¹ *bɛH	tʃhɛ ³¹ khjɔ ³¹ *kja, *kra	tʃhɔ ⁵⁵ khjɛ

98.537 Ø:n:n:kh

	OBurm	Acha-LC	Maru	Bola
11488 (“this year”)	Ø	xai ⁵⁵ nək ⁵⁵ *nik	a ³¹ na ⁵⁵ tsəŋ ³¹ *niX	a ³¹ khə ³¹ tɛ ⁵⁵

98.538 Ø:ək:a:ə

	OBurm	Acha-LC	Maru	Bola
11488 (“this year”)	Ø	xai ⁵⁵ nək ⁵⁵ *nik	a ³¹ na ⁵⁵ tsəŋ ³¹ *niX	a ³¹ khə ³¹ tɕ ⁵⁵

98.539 Ø:x:tsh:tsh

	OBurm	Acha-LC	Maru	Bola
11517 (“thousand”)	Ø	xɪŋ ⁵¹	tshɛn ³⁵	tshɛn ³⁵

98.540 Ø:s:y:y

	OBurm	Acha-LC	Maru	Bola
11529 (“three days ago”)	Ø	si ⁵¹ si ³¹ nɛn ³⁵ *ʔsaiH, *ʔsiH, *ʔseH, *ʔrjaiH, *ʔrjiH, *ʔrjeH, *ʔraiH, *ʔriH, *ʔreH, *saiH, *siH, *seH	xək ⁵⁵ ɣ ⁵⁵ nɛŋ ³¹ *raX	xəi ⁵⁵ ɣa ³¹ nɛŋ ³¹

98.541 Ø:i:ɔ:a

	OBurm	Acha-LC	Maru	Bola
11529 (“three days ago”)	Ø	si ⁵¹ si ³¹ nɛn ³⁵ *ʔsaiH, *ʔsiH, *ʔseH, *ʔrjaiH, *ʔrjiH, *ʔrjeH, *ʔraiH, *ʔriH, *ʔreH, *saiH, *siH, *seH	xək ⁵⁵ ɣ ⁵⁵ nɛŋ ³¹ *raX	xəi ⁵⁵ ɣa ³¹ nɛŋ ³¹

98.542 Ø:ui:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
11548 (“three days from now”)	Ø	phă ⁵⁵ nui ⁵⁵ *mjui, *njui, *ɲui	pə ³¹ phɔ ⁵⁵ nɛ ³¹ *nap, *nat	pa ⁵⁵ pha ⁵⁵ nɛ ³¹

98.543 Ø:o:uk:ak

	OBurm	Acha-LC	Maru	Bola
11570 (“throat”)	Ø	khzɔŋ ³¹ tso ³⁵	thuk ⁵⁵ tʃhat ⁵⁵	thau ³⁵ tʃhak ⁵⁵

	OBurm	Acha-LC	Maru	Bola
		*dʒoX	*tu, *tuH, *tuX	

98.544 Ø:z̥:k:mj

	OBurm	Acha-LC	Maru	Bola
ᵿᵿᵿᵿ (“thunder”)	Ø	mau ³¹ mz̥əŋ ³⁵	muk ⁵⁵ kum ³¹ kum ³¹	mau ³¹ mjaŋ ⁵⁵ mjaŋ ⁵⁵
		*mriŋX		

98.545 Ø:au:um:j

	OBurm	Acha-LC	Maru	Bola
ᵿᵿᵿᵿ (“thunder”)	Ø	mau ³¹ mz̥əŋ ³⁵	muk ⁵⁵ kum ³¹ kum ³¹	mau ³¹ mjaŋ ⁵⁵ mjaŋ ⁵⁵
		*mriŋX		

98.546 Ø:³¹·³¹:jaŋ

	OBurm	Acha-LC	Maru	Bola
ᵿᵿᵿᵿ (“thunder”)	Ø	mau ³¹ mz̥əŋ ³⁵	muk ⁵⁵ kum ³¹ kum ³¹	mau ³¹ mjaŋ ⁵⁵ mjaŋ ⁵⁵
		*mriŋX		

98.547 Ø:ua:a:a

	OBurm	Acha-LC	Maru	Bola
ᵿᵿᵿᵿ (“tile”)	Ø	ua ⁵⁵	va ³¹	va ³¹

98.548 Ø:en:a:ɛʔ

	OBurm	Acha-LC	Maru	Bola
ᵿᵿᵿᵿ (“today”)	Ø	xai ⁵⁵ nen ³¹	a ³¹ na ⁵⁵ neʔ ³¹ *niX	a ³¹ khə ³¹ neʔ ³¹

98.549 Ø:n:n:mj

	OBurm	Acha-LC	Maru	Bola
၁၇၅၉ (“tonight”)	Ø	xai ⁵⁵ n en ³¹ ni ³¹ təhot ³⁵	a ³¹ na ⁵⁵ mji ³¹ *niX	a ³¹ khə ³¹ mjɔn ³⁵

98.550 **Ø:en:a:j**

	OBurm	Acha-LC	Maru	Bola
၁၇၅၉ (“tonight”)	Ø	xai ⁵⁵ n en ³¹ ni ³¹ təhot ³⁵	a ³¹ na ⁵⁵ mji ³¹ *niX	a ³¹ khə ³¹ mjɔn ³⁵

98.551 **Ø:³¹·⁵⁵:jɔn**

	OBurm	Acha-LC	Maru	Bola
၁၇၅၉ (“tonight”)	Ø	xai ⁵⁵ n en ³¹ ni ³¹ təhot ³⁵	a ³¹ na ⁵⁵ mji ³¹ *niX	a ³¹ khə ³¹ mjɔn ³⁵

98.552 **Ø:tɕ^h:^ʔl:l**

	OBurm	Acha-LC	Maru	Bola
၁၇၇၄ (“topple / tear down (a wall)”)	Ø	tun ³¹ t chi ^ʔ ³¹	laŋ ⁵⁵ *ʔluŋX, *ʔliŋX	la ^ʔ ⁵⁵ laŋ ³⁵

98.553 **Ø:s:t:t**

	OBurm	Acha-LC	Maru	Bola
၁၈၀၄ (“torch”)	Ø	thuay ³¹ s u ³¹ *ʔsoH, *ʔroH, *soH	mji ³⁵ tam ³¹ *dum, *dim	mi ³¹ tam ⁵⁵

98.554 **Ø:u:am:am**

	OBurm	Acha-LC	Maru	Bola
၁၈၀၄ (“torch”)	Ø	thuay ³¹ s u ³¹ *ʔsoH, *ʔroH, *soH	mji ³⁵ tam ³¹ *dum, *dim	mi ³¹ tam ⁵⁵

98.555 **Ø:p:^ʔpj:^ʔpj**

	OBurm	Acha-LC	Maru	Bola
11901 (“tube (bamboo) for blowing on a fire”)	Ø	kuŋ ³¹ pau ³⁵	mjĩ ³⁵ pjaun ³⁵	mi ³¹ pjaun ³⁵
		*buX		

98.556 **Ø:³⁵ːjaunːjaun**

	OBurm	Acha-LC	Maru	Bola
11901 (“tube (bamboo) for blowing on a fire”)	Ø	kuŋ ³¹ pau ³⁵	mjĩ ³⁵ pjaun ³⁵	mi ³¹ pjaun ³⁵
		*buX		

98.557 **Ø:əkːɛːai**

	OBurm	Acha-LC	Maru	Bola
11975 (“twelve”)	Ø	tche ⁵⁵ sək ⁵⁵	tă ³¹ tshe ³¹ ɟik ⁵⁵	tă ³¹ thai ^{55ː35}
		*ʔrik	*tse	

98.558 **Ø:tsʰːʔfːʔf**

	OBurm	Acha-LC	Maru	Bola
12001 (“twist (a towel)”)	Ø	tshit ⁵⁵	tfap ⁵⁵	tfap ⁵⁵
		*ʔtsit, *ʔtsip, *tsit, *tsip	*ʔtfup, *ʔtfip	

98.559 **Ø:itːapːap**

	OBurm	Acha-LC	Maru	Bola
12001 (“twist (a towel)”)	Ø	tshit ⁵⁵	tfap ⁵⁵	tfap ⁵⁵
		*ʔtsit, *ʔtsip, *tsit, *tsip	*ʔtfup, *ʔtfip	

98.560 **Ø:aʔːɔ̃ːə̃**

	OBurm	Acha-LC	Maru	Bola
12039 (“uncle (father’s elder brother)”)	Ø	luŋ ⁵⁵ phaʔ ⁵⁵	phɔ̃ ⁵⁵ mo ⁵⁵	phə̃ ⁵⁵ ma ³¹

98.561 Ø:tɕ:th:th

	OBurm	Acha-LC	Maru	Bola
12169 (“upstairs”)	Ø	tɕɔŋ ⁵⁵ tɕaŋ ⁵⁵	kjɛ ³⁵ thɔʔ ⁵⁵ *tak	kjɛ ³¹ thaʔ ⁵⁵
2294 (“cloud”)	Ø	tɕin ³¹ nam ⁵⁵ *gjinH, *gjinH	tʃam ³¹ thɔi ³⁵	Ø

98.562 Ø:aŋ:ɔʔ:aʔ

	OBurm	Acha-LC	Maru	Bola
12169 (“upstairs”)	Ø	tɕɔŋ ⁵⁵ tɕaŋ ⁵⁵	kjɛ ³⁵ thɔʔ ⁵⁵ *tak	kjɛ ³¹ thaʔ ⁵⁵

98.563 Ø:t:s:khj

	OBurm	Acha-LC	Maru	Bola
12221 (“uvula”)	Ø	khən ³¹ tun ³¹ len ⁵¹ *duŋH	khjaun ³⁵ saŋ ³⁵ *suŋH, *siŋH	khjaun ³¹ tui ⁵⁵

98.564 Ø:uŋ:aŋ:auŋ

	OBurm	Acha-LC	Maru	Bola
12221 (“uvula”)	Ø	khən ³¹ tun ³¹ len ⁵¹ *duŋH	khjaun ³⁵ saŋ ³⁵ *suŋH, *siŋH	khjaun ³¹ tui ⁵⁵
5680 (“hurriedly / hastily”)	Ø	muŋ ⁵¹ muŋ ⁵¹ maŋ ⁵¹ maŋ ⁵¹	kɛ ³¹ kjin ³¹ kə ³¹ maŋ ³¹ *muŋ, *miŋ	Ø

98.565 Ø:³¹:²¹:³⁵

	OBurm	Acha-LC	Maru	Bola
12231 (“valley”)	Ø	xui ³¹ uaŋ ³¹ *ʔaŋH	lɔ ³⁵ khaun ²¹	lɔ ³¹ khaun ³⁵

98.566 Ø:ʔ:ʔj:v

	OBurm	Acha-LC	Maru	Bola
12241 (“vat / jar”)	Ø	əŋ ³⁵	jɛ ³⁵	vuŋ ³⁵

	OBurm	Acha-LC	Maru	Bola
		*ʔiŋX	*jamH	

98.567 **Ø:əŋ:j:uŋ**

	OBurm	Acha-LC	Maru	Bola
12241 (“vat / jar”)	Ø	əŋ ³⁵ *ʔiŋX	jẽ ³⁵ *jamH	vuŋ ³⁵

98.568 **Ø:³⁵:jẽ ~ :³⁵**

	OBurm	Acha-LC	Maru	Bola
12241 (“vat / jar”)	Ø	əŋ ³⁵ *ʔiŋX	jẽ ³⁵ *jamH	vuŋ ³⁵

98.569 **Ø:ʔ:tsh:th**

	OBurm	Acha-LC	Maru	Bola
12248 (“vegetable”)	Ø	uaŋ ³¹ *ʔaŋH	tshum ³⁵	tʃ ³¹ thən ³⁵

98.570 **Ø:uaŋ:um:ɔn**

	OBurm	Acha-LC	Maru	Bola
12248 (“vegetable”)	Ø	uaŋ ³¹ *ʔaŋH	tshum ³⁵	tʃ ³¹ thən ³⁵

98.571 **Ø:n:ʔj:ʔj**

	OBurm	Acha-LC	Maru	Bola
12269 (“vicinity / nearby”)	Ø	a ³¹ ne ⁵¹	jẽ ³¹ *jam	tʃ ³⁵ jẽ ⁵⁵

98.572 **Ø:⁵¹:jẽ ~ :jẽ ~**

	OBurm	Acha-LC	Maru	Bola
12269 (“vicinity / nearby”)	Ø	a ³¹ ne ⁵¹	jẽ ³¹ *jam	tʃ ³⁵ jẽ ⁵⁵

98.573 Ø:ts^h:t:t

	OBurm	Acha-LC	Maru	Bola
12296 (“waist”)	Ø	taŋ ³¹ tshin ⁵⁵ *ʔtsim, *ʔtsin, *tsim, *tsin	phjik ⁵⁵ tam ³¹ *dum, *dim	phi ³¹ tam ³¹

98.574 Ø:a:um:ɔn

	OBurm	Acha-LC	Maru	Bola
12315 (“wake up”)	Ø	pa ⁵⁵ *bɛ	pum ³⁵	pɔn ³¹

98.575 Ø:aŋ:ə:aŋ

	OBurm	Acha-LC	Maru	Bola
12329 (“wall (note:+earthen)”)	Ø	tʃhaŋ ³¹	tshə ³¹ ʔɛ ³¹	tsɿ ³⁵ tshaŋ ³¹

98.576 Ø:n:ʔŋ:ʔŋ

	OBurm	Acha-LC	Maru	Bola
12348 (“want / need”)	Ø	nɯ ⁵⁵ *mjɔ, *njɔ, *ɲɔ	ŋɔ ³¹ *ʔŋa	ŋa ⁵⁵

98.577 Ø:u:ɔ:a

	OBurm	Acha-LC	Maru	Bola
12348 (“want / need”)	Ø	nɯ ⁵⁵ *mjɔ, *njɔ, *ɲɔ	ŋɔ ³¹ *ʔŋa	ŋa ⁵⁵

98.578 Ø:tɕ:k:kh

	OBurm	Acha-LC	Maru	Bola
12374 (“warehouse / storehouse”)	Ø	tɕɔ ⁵⁵ san ⁵¹ *gja	kau ³¹ taŋ ³¹	tshaŋ ³⁵ khu ³¹

98.579 **Ø:ɔ:au:u**

	OBurm	Acha-LC	Maru	Bola
12374 (“warehouse / storehouse”)	Ø	tɕɔ ⁵⁵ saŋ ⁵¹ *gja	kau ³¹ taŋ ³¹	tshaŋ ³⁵ khu ³¹

98.580 **Ø:s:ʔt:tsh**

	OBurm	Acha-LC	Maru	Bola
12375 (“warehouse / storehouse”)	Ø	tɕɔ ⁵⁵ saŋ ⁵¹	kau ³¹ taŋ ³¹ *ʔtuŋ, *ʔtiŋ	tshaŋ ³⁵ khu ³¹

98.581 **Ø:ʔ⁵¹:ʔ³¹:ʔ³⁵**

	OBurm	Acha-LC	Maru	Bola
12375 (“warehouse / storehouse”)	Ø	tɕɔ ⁵⁵ saŋ ⁵¹	kau ³¹ taŋ ³¹ *ʔtuŋ, *ʔtiŋ	tshaŋ ³⁵ khu ³¹

98.582 **Ø:ə:ak:ak**

	OBurm	Acha-LC	Maru	Bola
12434 (“piss / pee”)	Ø	tɕhə ³¹ *ʔtʃeH, *tʃeH	tak ⁵⁵ *ʔtuk, *ʔtik	tak ⁵⁵

98.583 **Ø:v:ʔf:ʔf**

	OBurm	Acha-LC	Maru	Bola
12448 (“wave / wield”)	Ø	ve ⁵⁵	fak ⁵⁵	laʔ ³¹ fak ⁵⁵

98.584 **Ø:e:ak:ak**

	OBurm	Acha-LC	Maru	Bola
12448 (“wave / wield”)	Ø	ve ⁵⁵	fak ⁵⁵	laʔ ³¹ fak ⁵⁵

98.585 **Ø:ŋ:ʔn:ʔŋj**

	OBurm	Acha-LC	Maru	Bola
12471 (“we (inclusive)”)	Ø	၇၁ ⁵⁵ tu ^{၇31} *၇a	၇၂၁ ³⁵ na ^{၅5}	၇၂၁ ³⁵

98.586 Ø:ṽ:auṇ:j

	OBurm	Acha-LC	Maru	Bola
12471 (“we (inclusive)”)	Ø	၇၁ ⁵⁵ tu ^{၇31} *၇a	၇၂၁ ³⁵ na ^{၅5}	၇၂၁ ³⁵

98.587 Ø:⁵⁵ṽ:⁵⁵ṽ~

	OBurm	Acha-LC	Maru	Bola
12471 (“we (inclusive)”)	Ø	၇၁ ⁵⁵ tu ^{၇31} *၇a	၇၂၁ ³⁵ na ^{၅5}	၇၂၁ ³⁵

98.588 Ø:t:²n:m

	OBurm	Acha-LC	Maru	Bola
12472 (“we”)	Ø	၇၁ ⁵⁵ tu ^{၇31}	၇၂၁ ³¹ na ^{၅5}	၇၂၁ ⁵⁵ ma ^{၇31}

98.589 Ø:u[?]:auṇ:a[?]

	OBurm	Acha-LC	Maru	Bola
12472 (“we”)	Ø	၇၁ ⁵⁵ tu ^{၇31}	၇၂၁ ³¹ na ^{၅5}	၇၂၁ ⁵⁵ ma ^{၇31}

98.590 Ø:ək:ak:ε

	OBurm	Acha-LC	Maru	Bola
12485 (“we (two)”)	Ø	၇၁ ⁵⁵ ṇək ⁵⁵ *၇nik	၇၂၁ ³¹ nak ⁵⁵ *၇nuk, *၇nik	၇၂၁ ⁵⁵ ne ⁵⁵

98.591 Ø:ă:əṇ:ẽ~

	OBurm	Acha-LC	Maru	Bola
12498 (“we all”)	Ø	tă ³¹ ṭṣə ⁵⁵ kuai ⁵⁵	pəṇ ³¹ ṭṣə ⁵⁵ ma ^{၇55}	pě ⁵⁵ ṭṣə ⁵⁵ ma ^{၇31}

	OBurm	Acha-LC	Maru	Bola
			*ban	

98.592 Ø:ut:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
12514 (“wear (a bracelet)”)	Ø	xut ⁵⁵ *ʔkut, *kut	vɛʔ ³¹ *wap, *wat	vɛʔ ³¹

98.593 Ø:ot:ɛʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
12515 (“wear (a garment)”)	Ø	xot ⁵⁵ *ʔkot, *kot	vɛʔ ³¹ *wap, *wat	vɛʔ ⁵⁵

98.594 Ø:k^hz:tʃh:tʃh

	OBurm	Acha-LC	Maru	Bola
12567 (“weigh (food)”)	Ø	khzəŋ ⁵⁵	tʃhəŋ ⁵⁵ *tʃanX	tʃhən ³⁵

98.595 Ø:z:əŋ:ɔn

	OBurm	Acha-LC	Maru	Bola
12567 (“weigh (food)”)	Ø	khzəŋ ⁵⁵	tʃhəŋ ⁵⁵ *tʃanX	tʃhən ³⁵

98.596 Ø:zəŋ:^{55.35}

	OBurm	Acha-LC	Maru	Bola
12567 (“weigh (food)”)	Ø	khzəŋ ⁵⁵	tʃhəŋ ⁵⁵ *tʃanX	tʃhən ³⁵

98.597 Ø:ə:ɔi:ai

	OBurm	Acha-LC	Maru	Bola
12571 (“welcome, bid s.b. / greet”)	Ø	thə ⁵⁵	tɔi ³¹	tai ⁵⁵

98.598 Ø:i:ɛ:ɛ

	OBurm	Acha-LC	Maru	Bola
12619 (“what”)	Ø	pi ³¹ si ⁵⁵ *bjaiH, *bjiH, *bjeH, *baiH, *biH, *beH	pɛ ⁵⁵ *ʔpɛX	pɛ ⁵⁵ tʃuŋ ³¹

98.599 Ø:ɔʔ:j:i

	OBurm	Acha-LC	Maru	Bola
12758 (“wife”)	Ø	ni ³¹ mɔʔ ³¹	mji ³⁵ *mjeH, *mreH	jö ³¹ mi ³¹

98.600 Ø:ts:t:ʔp

	OBurm	Acha-LC	Maru	Bola
12762 (“willow”)	Ø	xaiʔ ⁵⁵ tseŋ ⁵⁵	pəŋ ³¹ tau ³⁵	ɣəi ⁵⁵ pɛ ⁵⁵ tu ³¹ kɛ ⁵⁵

98.601 Ø:ɛŋ:au:ẽ~

	OBurm	Acha-LC	Maru	Bola
12762 (“willow”)	Ø	xaiʔ ⁵⁵ tseŋ ⁵⁵	pəŋ ³¹ tau ³⁵	ɣəi ⁵⁵ pɛ ⁵⁵ tu ³¹ kɛ ⁵⁵

98.602 Ø:t:ts:tʃh

	OBurm	Acha-LC	Maru	Bola
12782 (“window”)	Ø	tʃhaŋ ⁵¹ təŋ ³¹	pɔ̃ ³⁵ tsɔ̃ ⁵⁵ kham ³⁵ *dzaX	tʃhəŋ ³⁵ khu ³¹

98.603 Ø:ɔŋ:ɔ:ɔŋ

	OBurm	Acha-LC	Maru	Bola
12782 (“window”)	Ø	tʃhaŋ ⁵¹ təŋ ³¹	pɔ̃ ³⁵ tsɔ̃ ⁵⁵ kham ³⁵ *dzaX	tʃhəŋ ³⁵ khu ³¹

98.604 **Ø:ts:ts:ts**

	OBurm	Acha-LC	Maru	Bola
12829 (“stove (cooking) / range (kitchen)”)	Ø	xɔ ³¹ tsau ³⁵	tsau ³⁵	tsau ³⁵
		*dzuX		

98.605 **Ø:əŋ:a:a**

	OBurm	Acha-LC	Maru	Bola
12835 (“wizard / sorcerer”)	Ø	me ³¹ mot ⁵⁵ səŋ ⁵⁵ *ʔsiŋ, *siŋ, *ʃiŋ	tum ³¹ sa ³⁵	tam ³¹ sa ³⁵

98.606 **Ø:ti:ts:t**

	OBurm	Acha-LC	Maru	Bola
12919 (“work / labor”)	Ø	a ⁵⁵ mu ⁵⁵ tien ³⁵	mau ⁵⁵ tsɔi ³¹	mu ³⁵ tui ³¹
2714 (“cucumber”)	Ø	tiaŋ ³¹ xo ³¹	Ø	taŋ ⁵⁵ khɔ ³¹

98.607 **Ø:i:ɔi:ui**

	OBurm	Acha-LC	Maru	Bola
12919 (“work / labor”)	Ø	a ⁵⁵ mu ⁵⁵ tien ³⁵	mau ⁵⁵ tsɔi ³¹	mu ³⁵ tui ³¹

98.608 **Ø:ien:^{31,31}**

	OBurm	Acha-LC	Maru	Bola
12919 (“work / labor”)	Ø	a ⁵⁵ mu ⁵⁵ tien ³⁵	mau ⁵⁵ tsɔi ³¹	mu ³⁵ tui ³¹

98.609 **Ø:^{51,55,35}**

	OBurm	Acha-LC	Maru	Bola
13038 (“year before last”)	Ø	si ⁵¹ tä ³¹ nək ⁵⁵	xək ⁵⁵ nək ⁵⁵	xəi ³⁵ nək ⁵⁵

98.610 Ø:⁵⁵jɔ̃ ~ :⁵⁵

	OBurm	Acha-LC	Maru	Bola
13059 (“horseshoe”)	Ø	ma ⁵⁵ tɕaŋ ⁵¹ *mɛ	mjɔ̃ ³⁵ khjik ⁵⁵ tsəŋ ⁵⁵ *mjaŋH, *mraŋH	ma ⁵⁵ tɕaŋ ⁵¹

98.611 Ø:n:mj:m

	OBurm	Acha-LC	Maru	Bola
13115 (“yesterday evening / last night”)	Ø	man ³⁵ ni ³¹ kzəm ⁵⁵ *naiH, *niH	a ³¹ mji ³¹ *mje, *mre	a ³¹ mɛ̃ ⁵⁵

98.612 Ø:i:j:ẽ ~

	OBurm	Acha-LC	Maru	Bola
13115 (“yesterday evening / last night”)	Ø	man ³⁵ ni ³¹ kzəm ⁵⁵ *naiH, *niH	a ³¹ mji ³¹ *mje, *mre	a ³¹ mɛ̃ ⁵⁵

98.613 Ø:n:²n:n

	OBurm	Acha-LC	Maru	Bola
13151 (“you (pl.)”)	Ø	nuan ⁵⁵ tu ^{ʔ31} *naŋ	nɔ̃ ³¹ nauŋ ⁵⁵	nauŋ ³¹ ma ^{ʔ31}

98.614 Ø:ək:ak:ẽ ~

	OBurm	Acha-LC	Maru	Bola
13163 (“you two”)	Ø	nuan ⁵⁵ ŋək ⁵⁵ *ʔnik	nɔ̃ ³¹ naŋ ⁵⁵ *ʔnuk, *ʔnik	nauŋ ³¹ nɛ̃ ⁵⁵

98.615 Ø:ua:əŋ:ɔ̃ ~

	OBurm	Acha-LC	Maru	Bola
145 (“advantage / benefit”)	Ø	tɕi ⁵⁵ zua ⁵⁵ *ra	Ø	kai ⁵⁵ ɔ̃ ³¹
1856 (“chat”)	Ø	pə ³¹ xua ³⁵ kzai ⁵⁵	pə ⁵⁵ məŋ ³¹ *man	Ø

98.616 **Ø:Ø:jauk:jẽ ~**

	OBurm	Acha-LC	Maru	Bola
237 (“alone”)	Ø	Ø	tă ³¹ jauk ³¹	jẽ ³¹

98.617 **Ø:ai:auk:an**

	OBurm	Acha-LC	Maru	Bola
272 (“ancient times, in”)	Ø	ku ³¹ lai ⁵⁵	Ø	kă ³¹ lan ⁵⁵
6357 (“light / lamp”)	Ø	tam ³¹ phai ⁵⁵	mji ³⁵ auk ⁵⁵	Ø

98.618 **Ø:l:x:th**

	OBurm	Acha-LC	Maru	Bola
365 (“apply (ointment)”)	Ø	Ø	xap ⁵⁵	thap ⁵⁵
12848 (“wok (frying)”)	Ø	mă ³¹ lin ³¹ *limH, *linH	*ʔrup, *ʔrip Ø	tă ³¹ thon ³⁵ lai ⁵⁵ au ³⁵

98.619 **Ø:Ø:ʔmj:ʔj**

	OBurm	Acha-LC	Maru	Bola
476 (“aunt (mother’s brother’s wife)”)	Ø	Ø	jauk ³¹ mji ⁵⁵	jau ^{ʔ31} mi ³⁵
			*ʔmjeX, *ʔmreX	

98.620 **Ø:Ø:ji:jau?**

	OBurm	Acha-LC	Maru	Bola
476 (“aunt (mother’s brother’s wife)”)	Ø	Ø	jauk ³¹ mji ⁵⁵	jau ^{ʔ31} mi ³⁵
			*ʔmjeX, *ʔmreX	

98.621 **Ø:ui:ẽ ~ :u**

	OBurm	Acha-LC	Maru	Bola
526 (“awn of wheat”)	Ø	Ø	mɛ ³¹ ja ³¹ tshɛ̃ ³¹ *tsam	mɛ ³¹ ja ⁵¹ tu ³¹
831 (“bellyband”)	Ø	m̥zaj ³¹ tui ³¹ thep ³⁵ *duiH	Ø	mjɔ̃ ³¹ tu ³⁵ tai ³¹

98.622 Ø:ă:øʔ:ɛʔ

	OBurm	Acha-LC	Maru	Bola
771 (“bedbug”)	Ø	phă ³¹ tɕhek ³⁵	Ø	kə̃ ³¹ pɛɾ ³¹
3362 (“dregs / sediment”)	Ø	Ø	a ³¹ pøɾ ⁵⁵	a ³¹ pɛɾ ⁵⁵

98.623 Ø:ɕ:ʔj:Ø

	OBurm	Acha-LC	Maru	Bola
781 (“bee”)	Ø	tɕua ³¹ ɕaj ³¹	pjɔ̃ ³⁵ jɔ̃ ³¹ *jaɲ	Ø

98.624 Ø:Ø:jɔ̃:ja

	OBurm	Acha-LC	Maru	Bola
782 (“bee”)	Ø	Ø	pjɔ̃ ³⁵ jɔ̃ ³¹	pja ³¹

98.625 Ø:tɕ:p:k

	OBurm	Acha-LC	Maru	Bola
974 (“blanket (felt)”)	Ø	mi ⁵⁵ phaɾ ³¹ tɕuaɲ ³⁵ *dʒaɲX	Ø	sau ³¹ kau ⁵⁵
4598 (“gap / crevice”)	Ø	Ø	a ³¹ puaɲ ⁵⁵	a ³¹ kuɲ ³¹

98.626 Ø:uaɲ:ik:au

	OBurm	Acha-LC	Maru	Bola
974 (“blanket (felt)”)	Ø	mi ⁵⁵ phaɾ ³¹ tɕuaɲ ³⁵ *dʒaɲX	Ø	sau ³¹ kau ⁵⁵

	OBurm	Acha-LC	Maru	Bola
1028 (“block up / plug”)	∅	∅	tfik ⁵⁵ *ʔtʃi, *ʔtʃiH, *ʔtʃiX	tshau ³⁵

98.627 **Ø:n:k:ʔ**

	OBurm	Acha-LC	Maru	Bola
1021 (“block (the wind)”)	∅	∅	kɔ ³¹ *ga	lam ⁵⁵
6688 (“many / much”)	∅	nɔ ³¹ *mjaH, *njaH, *jaH	∅	mjɔ̃ ³¹ thauŋ ³⁵ lɔ̃ ³⁵

98.628 **Ø:əm:ɔ:am**

	OBurm	Acha-LC	Maru	Bola
1021 (“block (the wind)”)	∅	∅	kɔ ³¹ *ga	lam ⁵⁵
12822 (“wither”)	∅	ʃəm ⁵⁵ *jim	∅	ʃam ⁵⁵

98.629 **Ø:t^h:ʔtʃ:tsh**

	OBurm	Acha-LC	Maru	Bola
1028 (“block up / plug”)	∅	∅	tfik ⁵⁵ *ʔtʃi, *ʔtʃiH, *ʔtʃiX	tshau ³⁵
10966 (“sustain losses (in business)”)	∅	theʔ ⁵⁵	∅	tshɛʔ ⁵⁵

98.630 **Ø:Ø:ö:ă**

	OBurm	Acha-LC	Maru	Bola
1129 (“hunter”)	∅	∅	ʃö ³⁵ yuk ⁵⁵	ʃä ³⁵ pak ⁵⁵ su ⁵⁵

98.631 **Ø:aʔ:ik:ŋ**

	OBurm	Acha-LC	Maru	Bola
1168 (“borrow (money)”)	∅	∅	tfik ⁵⁵	tfi ³⁵

	OBurm	Acha-LC	Maru	Bola
12950 (“woven, tightly (fabric)”) 98.632	Ø	taʔ ⁵⁵	*ʔtʃi, *ʔtʃiH, *ʔtʃiX tʃik ⁵⁵	Ø

Ø:uak:j:ak

	OBurm	Acha-LC	Maru	Bola
1252 (“braid / plait”) 98.633	Ø	u ³¹ tʃuak ³⁵	Ø	tshẽ ⁵⁵ nak ⁵⁵
6501 (“locust”) 98.634	Ø	Ø	tʃiŋ ³¹ khjak ⁵⁵ *kjuk, *kjik, *kruk, *krik	tʃɔn ⁵⁵ khjak ⁵⁵

Ø:Ø:phj:ʔmj

	OBurm	Acha-LC	Maru	Bola
1319 (“break up / scatter”) 98.635	Ø	Ø	lɔʔ ⁵⁵ phjauk ⁵⁵	pɛʔ ³¹ mja ⁵⁵

Ø:Ø:jauk:ja

	OBurm	Acha-LC	Maru	Bola
1319 (“break up / scatter”) 98.636	Ø	Ø	lɔʔ ⁵⁵ phjauk ⁵⁵	pɛʔ ³¹ mja ⁵⁵

Ø:Ø:jau:³¹

	OBurm	Acha-LC	Maru	Bola
1420 (“buckwheat”) 98.637	Ø	Ø	khjau ³¹	khjau ³¹

Ø:Ø:ʔʒ:ʒ

	OBurm	Acha-LC	Maru	Bola
1475 (“bully / treat s.b. rough”) 98.638	Ø	Ø	ʒɔi ³¹	ʒɔi ⁵⁵

98.637 **Ø:⁵⁵jəp:jen**

	OBurm	Acha-LC	Maru	Bola
1751 (“celebrate (the New Year)”)	Ø	sa ⁵⁵ neʔ ⁵⁵	Ø	kɔ ³⁵ ŋjen ³¹
2617 (“crisp / brittle”)	Ø	səp ⁵⁵	khjəp ³¹	Ø

98.638 **Ø:x:m:mj**

	OBurm	Acha-LC	Maru	Bola
1856 (“chat”)	Ø	pə ³¹ xua ³⁵ kzai ⁵⁵	pə ⁵⁵ məŋ ³¹ *man	Ø
11609 (“thus / this (way) / (like) this”)	Ø	xai ⁵⁵ miu ⁵⁵	Ø	mau ³¹ mjaŋ ⁵⁵ mjaŋ ⁵⁵

98.639 **Ø:ap:ɔŋ:ẽ~**

	OBurm	Acha-LC	Maru	Bola
1876 (“cheek”)	Ø	pha ³¹ kap ³⁵	Ø	nə ³¹ kẽ ⁵⁵
2460 (“conduit (open, for water)”))	Ø	Ø	ɣək ³¹ xɔŋ ³¹	ɣəi ⁵⁵ tsẽ ⁵⁵

98.640 **Ø:ɣ:ɛp:ɛk**

	OBurm	Acha-LC	Maru	Bola
1886 (“chest / box / trunk”)	Ø	siaŋ ⁵⁵ tsɿ ⁵⁵	Ø	sə ³¹ tək ³¹
12699 (“whip”)	Ø	pen ³¹ tsɿ ⁵⁵	tʃə ³¹ thɛp ⁵⁵	Ø

98.641 **Ø:ə:ĩ:ĩ**

	OBurm	Acha-LC	Maru	Bola
1897 (“chestnut (Chinese)”))	Ø	Ø	ʃi ³⁵ ɣẽ ³¹	ʃi ³⁵ ɣẽ ⁵⁵ ʃi ³⁵
7919 (“peach”)	Ø	ʂə ³¹ om ³¹	ʃi ³⁵ phaunŋ ³⁵	Ø

	OBurm	Acha-LC	Maru	Bola
		*ʃeH		

98.642 Ø:ək:j:ɔn

	OBurm	Acha-LC	Maru	Bola
1970 (“choose / pick”)	Ø	Ø	khjin ³¹	khjɔn ⁵⁵
2519 (“corner / angle”)	Ø	a ³¹ tɕək ⁵⁵	Ø	a ³¹ tɕɔn ⁵⁵

98.643 Ø:iaŋ:jɪŋ.⁵⁵

	OBurm	Acha-LC	Maru	Bola
1970 (“choose / pick”)	Ø	Ø	khjin ³¹	khjɔn ⁵⁵
2714 (“cucumber”)	Ø	tian ³¹ xo ³¹	Ø	taŋ ⁵⁵ khɔ ³¹

98.644 Ø:ʔ:f:ʔt

	OBurm	Acha-LC	Maru	Bola
2007 (“chopper”)	Ø	Ø	ʃɛ ³¹	ʃɛ ⁵⁵ tam ³⁵
2554 (“count (numbers)”)	Ø	an ³⁵ *ʔanX	*ʔrjam, *ʃam Ø	khjaun ³⁵ tau ³¹ tau ³¹

98.645 Ø:Ø:ɛʔ:ɛ̃ ~ ʔ

	OBurm	Acha-LC	Maru	Bola
2077 (“grain (of rice)”)	Ø	Ø	tʃhɛʔ ⁵⁵ *tʃap, *tʃat	tʃhɛʔ ⁵⁵

98.646 Ø:tɕ:ʔkj:khj

	OBurm	Acha-LC	Maru	Bola
2106 (“classifier for letters”)	Ø	Ø	kjam ³⁵ *ʔkjumH, *ʔkjmH, *ʔkrumH, *ʔkrimH	khjɛʔ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
7465 (“on (the wall)”)	Ø	tʃnaŋ ⁵¹ teŋ ⁵⁵	Ø	tha ⁷⁵⁵ khja ⁵⁵

98.647 Ø:zau:jam:⁵⁵

	OBurm	Acha-LC	Maru	Bola
2106 (“classifier for letters”)	Ø	Ø	kjam ³⁵ *ʔkjunH, *ʔkjinH, *ʔkrumH, *ʔkrimH	khje ⁷⁵⁵
10942 (“support s.b. with one’s hand”)	Ø	kzau ⁵⁵ *gru	Ø	tui ³¹ ʃe ⁵⁵

98.648 Ø:ə:Ø:an

	OBurm	Acha-LC	Maru	Bola
2359 (“collar”)	Ø	tse ³¹ xɔ ³¹ sə ³¹	Ø	pü ³¹ lan ⁵⁵ tan ³¹

98.649 Ø:ts^h:x:ts

	OBurm	Acha-LC	Maru	Bola
2460 (“conduit (open, for water)”)	Ø	Ø	yək ³¹ xɔŋ ³¹	yəi ⁵⁵ tsə ⁵⁵
4074 (“file (tool)”)	Ø	lik ³¹ tshɔ ³⁵ *ʔtsaX, *tsaX	Ø	tshɔ ³⁵ tsə ⁵¹

98.650 Ø:uaŋ:aŋ:a

	OBurm	Acha-LC	Maru	Bola
2572 (“cover up (objects)”)	Ø	kuaŋ ³¹ *gaŋH	tsaŋ ⁵⁵ *dzuŋX, *dziŋX	Ø
11123 (“taste / try the flavor of”)	Ø	Ø	tʃhaŋ ³¹ *tʃuŋ, *tʃiŋ	ta ³¹ vu ³⁵

98.651 Ø:s:khj:p

	OBurm	Acha-LC	Maru	Bola
2617 (“crisp / brittle”)	Ø	sɔp ⁵⁵	khjɔp ³¹	Ø
7539 (“onion / scallion”)	Ø	Ø	xau ³⁵ khjaun ³⁵	xə ³¹ paun ³¹

98.652 Ø:ɔp:j:⁵⁵

	OBurm	Acha-LC	Maru	Bola
2617 (“crisp / brittle”)	Ø	sɔp ⁵⁵	khjɔp ³¹	Ø
3547 (“ear”)	Ø	Ø	nə ³¹ khjɛʔ ⁵⁵ *kjap, *kjat, *krap, *krat	nə ³¹ khj ⁵⁵

98.653 Ø:ɔn:øʔ:ai

	OBurm	Acha-LC	Maru	Bola
2651 (“cross / pass”)	Ø	Ø	løʔ ³¹	xəi ³⁵ lai ³¹
7697 (“pad / cushion”)	Ø	ă ³¹ mɔn ³¹	Ø	tʃɛ ³¹ tsai ⁵⁵

98.654 Ø:Ø:tʃh:tʃ

	OBurm	Acha-LC	Maru	Bola
2684 (“crush to pieces”)	Ø	Ø	tʃhɛʔ ⁵⁵ *tʃap, *tʃat	laʔ ⁵⁵ tʃɛʔ ³¹

98.655 Ø:ui:ui:ø

	OBurm	Acha-LC	Maru	Bola
2735 (“cupboard / cabinet”)	Ø	kui ³⁵ *guiX	kui ³⁵ *ʔkuiH	Ø
11526 (“thread (a needle)”)	Ø	Ø	tʃui ³¹ *ʔtʃui	tʃø ⁵⁵

98.656 Ø:ok:ɔi:Ø

	OBurm	Acha-LC	Maru	Bola
2745 (“curved, become / bent”)	Ø	kok ⁵⁵	kɔi ³¹	Ø

98.657 **Ø:Ø:ɲj:n**

	OBurm	Acha-LC	Maru	Bola
2899 (“day (first of lunar month)”) <p style="text-align: right;">*ɲje, *ɲre</p>	Ø	Ø	a ³¹ ɲji ³¹ neɽ ³¹	a ³¹ ɲji ³⁵ neɽ ³¹

98.658 **Ø:ɲ:tsh:s**

	OBurm	Acha-LC	Maru	Bola
3309 (“doze / nod off”)	Ø	tau ⁵⁵ *du	tshø ³¹	Ø
4048 (“fifty”)	Ø	Ø	ɲɔ ⁵⁵ tshɛ ³¹ *tse	pui ³¹ ɲa ⁵³ san ⁵⁵

98.659 **Ø:an:Ø:an**

	OBurm	Acha-LC	Maru	Bola
3370 (“drill”)	Ø	lan ³⁵ *lanX	Ø	lan ⁵⁵

98.660 **Ø:Ø:ʃi:ə**

	OBurm	Acha-LC	Maru	Bola
3504 (“dust”)	Ø	Ø	phɔi ³⁵ lɯk ³¹	phə ³¹ lau ⁵⁵

98.661 **Ø:Ø:jeɽ:-**

	OBurm	Acha-LC	Maru	Bola
3547 (“ear”)	Ø	Ø	nə ³¹ khje ^{ɽ55} *kɟap, *kɟat, *krap, *krat	nə ³¹ khj ⁵⁵

98.662 Ø:ai:ãu ~ :auŋ

	OBurm	Acha-LC	Maru	Bola
3658 (“elder brother”)	Ø	t̚sai ⁵⁵	Ø	laʔ ³¹ mɔ̃n ³⁵ t̚h̃ɔ̃ ³⁵ thaũ ³¹
10105 (“beam (of building)”)	Ø	Ø	khău ³¹	mau ³¹ khauŋ ⁵⁵

98.663 Ø:l:th:m

	OBurm	Acha-LC	Maru	Bola
3660 (“elder brother”)	Ø	Ø	a ⁵⁵ m̃ɔ̃ ³⁵	a ³¹ mɔ̃ ³¹
7011 (“month’s (work)”)	Ø	pau ⁵¹ ɔ̃ ³⁵ *ʔlaX	*maŋH Ø	l̥ɛ ³⁵ ma ³¹

98.664 Ø:z̥:a:uŋ

	OBurm	Acha-LC	Maru	Bola
3729 (“empty”)	Ø	kzɔŋ ⁵⁵ *gruŋ, *groŋ	Ø	kuŋ ³¹
6783 (“meal”)	Ø	mzua ⁵⁵ *mra	ma ⁵⁵	Ø

98.665 Ø:Ø:kj:pj

	OBurm	Acha-LC	Maru	Bola
3876 (“fall down (a house) / collapse”)	Ø	Ø	kjɔʔ ³¹	pjaʔ ³¹

98.666 Ø:Ø:jɔʔ:jaʔ

	OBurm	Acha-LC	Maru	Bola
3876 (“fall down (a house) / collapse”)	Ø	Ø	kjɔʔ ³¹	pjaʔ ³¹

98.667 Ø:zuak:^{55.53}

	OBurm	Acha-LC	Maru	Bola
4047 (“fifty”)	Ø	Ø	ηɔ ⁵⁵ tshɛ ³¹	pui ³¹ ηa ⁵³ san ⁵⁵
6010 (“knock / strike”)	Ø	kzuak ⁵⁵	*ηaX kɔʔ ⁵⁵ *ʔkak	Ø

98.668 Ø:Ø:ɛ:an

	OBurm	Acha-LC	Maru	Bola
4048 (“fifty”)	Ø	Ø	ηɔ ⁵⁵ tshɛ ³¹ *tɕɛ	pui ³¹ ηa ⁵³ san ⁵⁵

98.669 Ø:ɔ:Ø:ɛ

	OBurm	Acha-LC	Maru	Bola
4074 (“file (tool)”)	Ø	lik ³¹ tshɔ ³⁵ *ʔtsaX, *tsaX	Ø	tshɔ ³⁵ tɕɛ ⁵¹

98.670 Ø:Ø:juʔ:juŋ

	OBurm	Acha-LC	Maru	Bola
4128 (“fingersbreadth”)	Ø	Ø	ηjuʔ ⁵⁵	ηjuŋ ³⁵

98.671 Ø:am:um:u

	OBurm	Acha-LC	Maru	Bola
4196 (“fishy-smelling”)	Ø	tɕin ³¹ nam ⁵⁵ *nam	kjam ³⁵ ʃum ³¹	Ø
9759 (“shape / appearance”)	Ø	a ³¹ nam ⁵¹	Ø	a ³¹ su ⁵⁵ ɛ ³¹

98.672 Ø:Ø:juŋ:juŋ

	OBurm	Acha-LC	Maru	Bola
4271 (“float”)	Ø	Ø	mjuŋ ³⁵	mjuŋ ³¹

	OBurm	Acha-LC	Maru	Bola
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98.673 Ø:ə:Ø:ɔ

	OBurm	Acha-LC	Maru	Bola
4313 (“flute (bamboo, vertical)”)	Ø	phă ³¹ lə ³⁵ təam ⁵⁵	Ø	khə ³¹ lɔ̃ ³⁵

98.674 Ø:um:ɔi:Ø

	OBurm	Acha-LC	Maru	Bola
4333 (“fog”)	Ø	mau ³¹ tum ⁵⁵ *dum	tʃam ³¹ thoi ³⁵	Ø

98.675 Ø:Ø:ɔ:ǎ

	OBurm	Acha-LC	Maru	Bola
4418 (“forget”)	Ø	Ø	tɔ̃ ⁵⁵ mjɪk ⁵⁵ *daX	tǎ ³¹ məi ³¹

98.676 Ø:Ø:tʃh:n

	OBurm	Acha-LC	Maru	Bola
4508 (“friend”)	Ø	Ø	pjiŋ ³¹ tʃhɔ̃ ³⁵ *tʃaŋH	pui ⁵⁵ nam ⁵⁵

98.677 Ø:ən:ɔ̃ ~ :am

	OBurm	Acha-LC	Maru	Bola
4508 (“friend”)	Ø	Ø	pjiŋ ³¹ tʃhɔ̃ ³⁵ *tʃaŋH	pui ⁵⁵ nam ⁵⁵
10763 (“story (of building)”)	Ø	tshən ⁵¹	tsɔ̃ ⁵⁵ *ʔtsaŋX	Ø

98.678 Ø:ts^h:n:m

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
4584 (“future”)	∅	∅	a ³¹ na ⁵⁵ mɛ ⁵⁵ *niX	a ³¹ khui ⁵⁵ mẽ ⁵⁵
10347 (“soya bean”)	∅	kă ³¹ tsheŋ ³¹	∅	nauŋ ³¹ ma ³¹

98.679 Ø:ʔ:²ts:ts

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
4640 (“gather / assemble”)	∅	∅	jɔ̃ ³⁵ tsaŋ ³¹ *ŋtsuŋ, *ŋtsiŋ	tʃhɔ̃ ³⁵ tsaŋ ³¹
7168 (“name”)	∅	a ³¹ xzaŋ ⁵⁵ *ʔɛH	∅	tin ³¹ tse ⁵¹

98.680 Ø:Ø:²ŋ:ŋ

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
4932 (“greasy / oily”)	∅	∅	ŋaŋ ³⁵ *ŋuŋH, *ŋanH, *ŋiŋH	ŋaŋ ³⁵

98.681 Ø:Ø:ut:ut

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
5199 (“hardworking / exerting oneself”)	∅	∅	ʃə ³¹ kut ³¹	ʃə ³¹ kut ³¹

98.682 Ø:uiʔ:auŋ:ai

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
5286 (“heat up (cold rice)”)	∅	∅	laŋ ³¹	lai ⁵⁵
9360 (“saliva”)	∅	a ³¹ zuiŋ ³¹	∅	khə ³¹ tai ³⁵

98.683 Ø:Ø:ɔ:ə

	OBurm	Acha-LC	Maru	Bola
5455 (“hold, can”)	Ø	Ø	ꣳ ⁵⁵ keꣳ ²⁵⁵ *raX	ꣳ ³¹ keꣳ ²⁵⁵

98.684 Ø:ŋ:tʃh:t

	OBurm	Acha-LC	Maru	Bola
5626 (“hunchback”)	Ø	lan ³¹ ŋuŋ ³⁵ *ŋuŋX	Ø	pju ⁵⁵ tʃ ⁵⁵ kuŋ ³⁵
11123 (“taste / try the flavor of”)	Ø	Ø	tʃhan ³¹ *tʃuŋ, *tʃiŋ	ta ³¹ vu ³⁵

98.685 Ø:əŋ:aʉk:aʉ

	OBurm	Acha-LC	Maru	Bola
5768 (“increase / gain”)	Ø	Ø	lauk ⁵⁵	laʉ ²⁵⁵ mja ³¹
12145 (“upper half of the body”)	Ø	a ³¹ lum ⁵¹ tchen ³¹	Ø	phi ³¹ tam ³¹ thaʉ ²⁵⁵

98.686 Ø:Ø:^{31,21}

	OBurm	Acha-LC	Maru	Bola
5774 (“industrious / hardworking”)	Ø	Ø	kjet ³¹	kjet ²¹

98.687 Ø:ai:u:əi

	OBurm	Acha-LC	Maru	Bola
5798 (“initially / beginning, in the”)	Ø	xai ⁵⁵ xu ³¹	Ø	sʃ ⁵⁵ xəi ³⁵
5868 (“joke / jest”)	Ø	Ø	yu ³¹ nuk ³¹ tʃ ³⁵	yu ⁵⁵ nau ⁵⁵ tʃ ³¹

98.688 Ø:³¹:jẽ ~ :jen

	OBurm	Acha-LC	Maru	Bola
5853 (“jar (earthen)”)	Ø	zam ³¹	jẽ ³⁵	Ø

	OBurm	Acha-LC	Maru	Bola
10470 (“spring (season)”)	Ø	*ʔjamH, *jamH lən ³¹ sam ³¹ *ʔsamH, *ʔramH, *samH	*jamH Ø	kɔ ³⁵ ŋjen ³¹ ja ^{ʔ31}

98.689 Ø:ot:ai:ui

	OBurm	Acha-LC	Maru	Bola
5974 (“knead (dough)”)	Ø	not ⁵⁵ *not	nai ³¹ *nai	Ø
6173 (“lead the way”)	Ø	Ø	tai ⁵⁵ *daiX	tfui ³⁵

98.690 Ø:Ø:jau:jau

	OBurm	Acha-LC	Maru	Bola
6071 (“ladle (gourd) / dipper (wooden)”)	Ø	Ø	phjau ³¹	phjau ³¹

98.691 Ø:iaŋ:jo:³⁵

	OBurm	Acha-LC	Maru	Bola
6156 (“lay (eggs)”)	Ø	Ø	khjo ⁵⁵ *kjaX, *kraX	khja ³⁵
11848 (“treasured object / treasure”)	Ø	siaŋ ³⁵	Ø	saŋ ³⁵ tɛ ^{ʔ55} tsai ⁵⁵

98.692 Ø:tɕ^h:t:^ʔtʃ

	OBurm	Acha-LC	Maru	Bola
6173 (“lead the way”)	Ø	Ø	tai ⁵⁵ *daiX	tfui ³⁵
7516 (“one hundred thousand”)	Ø	tche ⁵⁵ mun ³¹	tã ³¹ tshe ³¹ van ³⁵	Ø

98.693 Ø:p^h:ʔ:^ʔt

	OBurm	Acha-LC	Maru	Bola
6357 (“light / lamp”)	Ø	tam ³¹ phai ⁵⁵	mji ³⁵ auk ⁵⁵	Ø
12858 (“iron”)	Ø	Ø	ʃɛ ³¹ ɔʔ ⁵⁵	ta ⁷ 55au ³⁵

98.694 Ø:Ø:ɛʔ:ɛp

	OBurm	Acha-LC	Maru	Bola
6371 (“lightning”)	Ø	Ø	lɛʔ ⁵⁵ ʃhat ⁵⁵ *ʔlap, *ʔlat	lɛp ⁵⁵ ʃhak ⁵⁵

98.695 Ø:Ø:jan:jan

	OBurm	Acha-LC	Maru	Bola
6387 (“line (of wheat)”)	Ø	Ø	jan ³⁵ *junH, *jinH	jan ³⁵

98.696 Ø:aiʔ:ai:i

	OBurm	Acha-LC	Maru	Bola
6392 (“line up”)	Ø	phai ⁷ 31	phai ³¹ *pai	Ø
6750 (“mat”)	Ø	Ø	sai ³⁵ thuŋ ³¹ *saiH	ʃi ³¹ tse ³¹

98.697 Ø:aŋ:i:i

	OBurm	Acha-LC	Maru	Bola
6398 (“lion”)	Ø	xaŋ ³¹ si ³¹	Ø	khaŋ ³¹ khji ³¹
8277 (“plow”)	Ø	Ø	li ³¹ *le	li ³¹

98.698 Ø:zək:jak:⁵⁵

	OBurm	Acha-LC	Maru	Bola
6501 (“locust”)	Ø	Ø	tʃiŋ ³¹ khjak ⁵⁵ *kjuk, *kjik, *kruk, *krik	tʃɔn ⁵⁵ khjak ⁵⁵

	OBurm	Acha-LC	Maru	Bola
8882 (“rein in”)	Ø	ṁzək⁵⁵ *ṁrik	mjak³¹ *mjuk, *mjik, *mruk, *mrik	Ø

98.699 **Ø:e:ă:u**

	OBurm	Acha-LC	Maru	Bola
6528 (“lose (a game)”)	Ø	se³⁵	Ø	ju³⁵
7516 (“one hundred thousand”)	Ø	tche⁵⁵mun³¹	tă³¹tshe³¹van³⁵	Ø

98.700 **Ø:ŋ:Ø:əŋ**

	OBurm	Acha-LC	Maru	Bola
6693 (“mark / sign”)	Ø	toŋ⁵⁵sɿ⁵¹	Ø	mă³¹tsəŋ³⁵khɔ⁵⁵

98.701 **Ø:u:Ø:ɛ?**

	OBurm	Acha-LC	Maru	Bola
6717 (“marker (ink, carpenter’s)”)	Ø	mu³¹tou⁵⁵ *mɔH	Ø	mɛʔ³¹tu⁵¹

98.702 **Ø:ou:ɛ:u**

	OBurm	Acha-LC	Maru	Bola
6718 (“marker (ink, carpenter’s)”)	Ø	mu³¹tou⁵⁵	Ø	mɛʔ³¹tu⁵¹
12655 (“when”)	Ø	Ø	khă³¹nɛ⁵⁵ *ṁnɛX	khăk⁵⁵u³¹

98.703 **Ø:⁵⁵Ø:⁵¹**

	OBurm	Acha-LC	Maru	Bola
6718 (“marker (ink, carpenter’s)”)	Ø	mu³¹tou⁵⁵	Ø	mɛʔ³¹tu⁵¹

98.704 Ø:kz:s:f

	OBurm	Acha-LC	Maru	Bola
6750 (“mat”)	Ø	Ø	sai ³⁵ thuŋ ³¹ *saiH	ʃi ³¹ tse ³¹
10942 (“support s.b. with one’s hand”)	Ø	kzau ⁵⁵ *gru	Ø	tui ³¹ ʃe ⁵⁵

98.705 Ø:m:th:ts

	OBurm	Acha-LC	Maru	Bola
6751 (“mat”)	Ø	Ø	sai ³⁵ thuŋ ³¹	ʃi ³¹ tse ³¹
7697 (“pad / cushion”)	Ø	ä ³¹ mɔn ³¹	Ø	tʃe ³¹ tsai ⁵⁵

98.706 Ø:zua:⁵⁵:jaun

	OBurm	Acha-LC	Maru	Bola
6783 (“meal”)	Ø	mzua ⁵⁵ *mra	ma ⁵⁵	Ø
12971 (“wrinkled / creased”)	Ø	Ø	nauk ⁵⁵	njaun ⁵⁵

98.707 Ø:Ø:a:a?

	OBurm	Acha-LC	Maru	Bola
6795 (“means / solution”)	Ø	Ø	pan ³⁵ fa ³¹	pan ³⁵ fa [?] ⁵⁵

98.708 Ø:Ø:ak:a?

	OBurm	Acha-LC	Maru	Bola
6972 (“mix (cause to)”)	Ø	Ø	lak ⁵⁵ *ʔluk, *ʔlik	la [?] ⁵⁵ lak ⁵⁵

98.709 Ø:Ø:l:ʔl

	OBurm	Acha-LC	Maru	Bola
6986 (“mix / blend / mingle”)	Ø	Ø	lak ⁵⁵	lak ⁵⁵

98.710 Ø:Ø:ji:³⁵

	OBurm	Acha-LC	Maru	Bola
7052 (“mother-in-law”)	Ø	Ø	jauk ³¹ mji ⁵⁵ *ʔmjeX, *ʔmreX	jauʔ ³¹ mǐ ³⁵

98.711 Ø:Ø:ɔt:ɔt

	OBurm	Acha-LC	Maru	Bola
7084 (“move (a stool)”)	Ø	Ø	thot ³¹	thot ³¹

98.712 Ø:Ø:ʔm:m

	OBurm	Acha-LC	Maru	Bola
7116 (“muddle (the water)”)	Ø	Ø	mø ³¹	laʔ ⁵⁵ mø ⁵⁵

98.713 Ø:et:Ø:ět

	OBurm	Acha-LC	Maru	Bola
7141 (“muntjac / deer (barking)”)	Ø	tchet ⁵⁵	Ø	tʃhět ³¹ tʃhi ⁵⁵

98.714 Ø:n:ts:ʔ

	OBurm	Acha-LC	Maru	Bola
7169 (“name”)	Ø	a ³¹ nij ⁵⁵	tin ³⁵ tse ⁵¹	Ø
8835 (“recently / lately”)	Ø	xai ⁵⁵ tcin ⁵⁵ nen ³¹	Ø	a ³¹ khui ⁵⁵ u ³¹

98.715 Ø:z:ʔt:ʔt

	OBurm	Acha-LC	Maru	Bola
7189 (“near / close to”)	Ø	ne ³¹ ʒaɪ ⁵⁵	ne ³¹ tɛɪ ⁵⁵ *ʔtap, *ʔtat	Ø
9360 (“saliva”)	Ø	a ³¹ ʒui ^{ʔ31}	Ø	khə ³¹ taɪ ³⁵

98.716 Ø:l:Ø:t

	OBurm	Acha-LC	Maru	Bola
7216 (“nephew (brother’s son)”)	Ø	tsɔ ³¹ lo ³¹ *loH	Ø	a ³¹ ta ³¹

98.717 Ø:⁵⁵:jan:jaŋ

	OBurm	Acha-LC	Maru	Bola
7354 (“numb, be”)	Ø	Ø	pjan ³¹ *bjun, *bjin, *brun, *brin	pjaŋ ⁵⁵
11609 (“thus / this (way) / (like) this”)	Ø	xai ⁵⁵ miu ⁵⁵	Ø	mau ³¹ mjaŋ ⁵⁵ mjaŋ ⁵⁵

98.718 Ø:aŋ:ũŋ:a

	OBurm	Acha-LC	Maru	Bola
7465 (“on (the wall)”)	Ø	tɕnaŋ ⁵¹ tcaŋ ⁵⁵	Ø	tha ^{ʔ55} khja ⁵⁵
9137 (“ring in cow’s nose used to lead it about”)	Ø	Ø	nũŋ ³⁵ ʔi ³⁵	na ⁵⁵ ʃø ³¹

98.719 Ø:Ø:au:ə

	OBurm	Acha-LC	Maru	Bola
7538 (“onion / scallion”)	Ø	Ø	xau ³⁵ khjaui ³⁵	xə ³¹ paui ³¹

98.720 Ø:Ø:jaui:³¹

	OBurm	Acha-LC	Maru	Bola
7539 (“onion / scallion”)	Ø	Ø	xau ³⁵ khjaun ³⁵	xə ³¹ paun ³¹

98.721 Ø:Ø:jǎ:ji

	OBurm	Acha-LC	Maru	Bola
7710 (“paddy fields”)	Ø	Ø	jǎ ³¹ thau ³⁵	ji ³¹ thau ³⁵

98.722 Ø:om:am:u

	OBurm	Acha-LC	Maru	Bola
7891 (“peach”)	Ø	ʂə ³¹ om ³¹	ʃi ³⁵ xam ³⁵	Ø
12785 (“window”)	Ø	*ʔomH, *womH	*ʔrumH, *ʔrimH pǎ ³⁵ tsə ⁵⁵ kham ³⁵ *kumH, *kimH	tʃhə ³⁵ khu ³¹

98.723 Ø:k:ph:Ø

	OBurm	Acha-LC	Maru	Bola
7918 (“pear”)	Ø	ma ^{ʔ31} kə ^{ʔ31}	ʃi ³⁵ phaun ³⁵	Ø

98.724 Ø:ɔʔ:aun³⁵:Ø

	OBurm	Acha-LC	Maru	Bola
7918 (“pear”)	Ø	ma ^{ʔ31} kə ^{ʔ31}	ʃi ³⁵ phaun ³⁵	Ø

98.725 Ø:Ø:jat:jət

	OBurm	Acha-LC	Maru	Bola
7954 (“peel off (paint)”)	Ø	Ø	kjat ³¹ *gjut, *gjit, *grut, *grit	kjət ³¹

98.726 Ø:Ø:ɣ:ʔk

	OBurm	Acha-LC	Maru	Bola
7995 (“permit / allow”)	Ø	Ø	yat ³¹ *rut, *rit	kət ⁵⁵ n̄ ⁵⁵

98.727 **Ø:Ø:ʔɲj:ʔɲ**

	OBurm	Acha-LC	Maru	Bola
8060 (“pick up (food with chopsticks)”) <p style="text-align: right;">*ʔɲjɛH, *ʔɲrɛH</p>	Ø	Ø	ɲjɛ ³⁵	ɲɛ ³⁵

98.728 **Ø:Ø:mu:m**

	OBurm	Acha-LC	Maru	Bola
8322 (“poison / toxin”)	Ø	Ø	mui ³⁵ *muiH	mi ³¹ na ⁷⁵⁵

98.729 **Ø:an:u:i**

	OBurm	Acha-LC	Maru	Bola
8322 (“poison / toxin”)	Ø	Ø	mui ³⁵ *muiH	mi ³¹ na ⁷⁵⁵
11561 (“threshold”)	Ø	maŋ ³¹ khan ⁵⁵	Ø	kham ³⁵ khji ⁵⁵

98.730 **Ø:Ø:jɛ:jɛʔ**

	OBurm	Acha-LC	Maru	Bola
8424 (“pour or throw out (water)”) <p style="text-align: right;">*ʔpjɛX, *ʔprɛX</p>	Ø	Ø	fɛ ⁷⁵⁵ pjɛ ⁵⁵	tɛ ⁷⁵⁵ pjɛ ⁷⁵⁵

98.731 **Ø:ən:ẽ ~ :ẽ ~**

	OBurm	Acha-LC	Maru	Bola
8433 (“pregnant, be”)	Ø	Ø	vẽ ³⁵ pat ⁵⁵	vẽ ³¹ pot ⁵⁵
10596 (“startled, be / shy (of animals)”) <p style="text-align: right;">*tənɛH, *tənɛH</p>	Ø	tən ³⁵	Ø	tẽ ⁵⁵

98.732 Ø:əʔ:ɔʔ:Ø

	OBurm	Acha-LC	Maru	Bola
8538 (“pulse (wrist)”)	Ø	lɔʔ ⁵⁵ məʔ ³¹	sa ³⁵ tʃhɔʔ ⁵⁵ *tʃak	Ø

98.733 Ø:ă:əŋ:ak

	OBurm	Acha-LC	Maru	Bola
8555 (“pumpkin”)	Ø	tʃhă ³¹ zəm ³⁵	tʃaŋ ³⁵ kɯ ³¹ *ʔtʃuŋH, *ʔtʃiŋH	Ø
11940 (“turn around”)	Ø	Ø	laŋ ³¹ *ʔluŋ, *ʔliŋ	ʉ ³⁵ lak ⁵⁵

98.734 Ø:uʔ:Ø:ɔn

	OBurm	Acha-LC	Maru	Bola
8706 (“radish”)	Ø	uaŋ ³¹ tɕhi ⁵⁵ puʔ ³¹	Ø	ʃ ³⁵ khji ⁵⁵ pɔn ⁵⁵

98.735 Ø:in:Ø:ui

	OBurm	Acha-LC	Maru	Bola
8834 (“recently / lately”)	Ø	xai ⁵⁵ tɕin ⁵⁵ nɛn ³¹ *gjim, *gjin	Ø	a ³¹ khui ⁵⁵ u ³¹

98.736 Ø:Ø:ɔ:ɔ̃ ~

	OBurm	Acha-LC	Maru	Bola
8996 (“return, cause to”)	Ø	Ø	nɔ̃ ³¹ *ʔna	nɔ̃ ⁵⁵

98.737 Ø:Ø:jɔ̃:³¹

	OBurm	Acha-LC	Maru	Bola
9065 (“rice (paddy)”)	Ø	Ø	jɔ̃ ²¹ thaŋj ³⁵ kauk ³¹	i ³¹ thaŋj ³¹ kauʔ ³¹

98.738 Ø:Ø:²¹:-

	OBurm	Acha-LC	Maru	Bola
9065 (“rice (paddy)”)	Ø	Ø	jǎ ²¹ thauŋ ³⁵ kauk ³¹	i ³¹ thauŋ ³¹ kau ^{ʔ31}

98.739 Ø:k^h:tʃh:k

	OBurm	Acha-LC	Maru	Bola
9159 (“break (thunderbolt)”)	Ø	Ø	leʔtʃhat ⁵⁵ *tʃut, *tʃit	kɔn ⁵⁵
9611 (“separate (cause to)”)	Ø	khuaj ³¹	Ø	laʔ ⁵⁵ kɛ ⁵⁵ khaʔ ⁵⁵

98.740 Ø:f:f:Ø

	OBurm	Acha-LC	Maru	Bola
9203 (“robber”)	Ø	thu ⁵⁵ fei ⁵¹	thu ⁵⁵ fi ⁵⁵	Ø

98.741 Ø:ei:i:Ø

	OBurm	Acha-LC	Maru	Bola
9203 (“robber”)	Ø	thu ⁵⁵ fei ⁵¹	thu ⁵⁵ fi ⁵⁵	Ø

98.742 Ø:Ø:jɔn:jɔn

	OBurm	Acha-LC	Maru	Bola
9344 (“sad”)	Ø	Ø	jɔn ³⁵	jɔn ³⁵

98.743 Ø:uaŋ:ẽ ~ :Ø

	OBurm	Acha-LC	Maru	Bola
9605 (“separate”) <div></div>	Ø	kuaŋ ³¹ *gaŋH	kɛ ⁵⁵ *ʔkamX	Ø

98.744 **Ø:an:uʔ:a**

	OBurm	Acha-LC	Maru	Bola
9710 (“several / few, a”)	Ø	Ø	ʒuʔ ⁵⁵	khǎ ³¹ mɛ ³¹ a ³¹ jauʔ ³¹
10341 (“south”)	Ø	nan ³¹ *nanH	Ø	a ³¹ ɣaŋ ³¹

98.745 **Ø:tɕ^h:ts:s**

	OBurm	Acha-LC	Maru	Bola
9993 (“silk”)	Ø	mai ³¹ tɕhe ³⁵	puk ⁵⁵ tsɔ ³¹ khjaŋ ³¹	Ø
9999 (“silkworm”)	Ø	Ø	*dza puk ⁵⁵ tsɔ ³⁵ *dzaH	pau ³¹ sɔ ³¹

98.746 **Ø:ts^h:khj:ŋ**

	OBurm	Acha-LC	Maru	Bola
9998 (“silkworm”)	Ø	tshan ³¹ *ʔtsanH, *tsanH	puk ⁵⁵ tsɔ ³¹ khjaŋ ³¹ *kjuŋ, *kjiŋ, *kruŋ, *kriŋ	Ø
11638 (“time”)	Ø	Ø	a ³¹ khjiŋ ³⁵	a ³¹ khjiŋ ³⁵

98.747 **Ø:au:ɛn:Ø**

	OBurm	Acha-LC	Maru	Bola
10165 (“sly / cunning”)	Ø	tɕau ⁵⁵ xuaŋ ³¹ *gju	tsɛn ⁵⁵	Ø

98.748 **Ø:n:ʔn:ʔ**

	OBurm	Acha-LC	Maru	Bola
10341 (“south”)	Ø	nan ³¹ *nanH	Ø	a ³¹ ɣaŋ ³¹
12655 (“when”)	Ø	Ø	khǎ ³¹ nɛ ⁵⁵ *ʔnɛX	khǎk ⁵⁵ u ³¹

98.749 Ø:eʔ:u:a

	OBurm	Acha-LC	Maru	Bola
10347 (“soya bean”)	Ø	kă ³¹ tsheʔ ³¹	Ø	nau ^{ʔ31} ma ³¹
11289 (“that (way) / (like) that”)	Ø	Ø	thø ⁵⁵ ʒu ³¹	thɔi ⁵⁵ khja ³¹

98.750 Ø:s:Ø:ɲj

	OBurm	Acha-LC	Maru	Bola
10470 (“spring (season)”)	Ø	lən ³¹ sam ³¹ *ʔsamH, *ʔramH, *samH	Ø	kɔ ³⁵ ɲjen ³¹ ja ^{ʔ31}

98.751 Ø:ɛɲ:Ø:ɔn

	OBurm	Acha-LC	Maru	Bola
10519 (“square / rectangular”)	Ø	tseɲ ³¹	Ø	tʃɔn ⁵⁵

98.752 Ø:Ø:jɔi:jɔn

	OBurm	Acha-LC	Maru	Bola
10696 (“sticky / glutinous”)	Ø	Ø	kjɔi ³⁵	kjɔn ³⁵

98.753 Ø:ts^h:ʔts:Ø

	OBurm	Acha-LC	Maru	Bola
10763 (“story (of building)”)	Ø	tshən ⁵¹	tsɔ̃ ⁵⁵ *ʔtsaɲX	Ø

98.754 Ø:z̥:Ø:ɛ

	OBurm	Acha-LC	Maru	Bola
10942 (“support s.b. with one’s hand”)	Ø	kzau ⁵⁵ *gru	Ø	tui ³¹ ʃe ⁵⁵

98.755 **Ø:ʔ:ʒ:t**

	OBurm	Acha-LC	Maru	Bola
10997 (“sweat”)	Ø	a³¹xə³⁵ *ʔεH	Ø	tʃ³¹tək⁵⁵
12096 (“under (the sky)”)	Ø	a³¹the⁵¹ *ʔεH	ɔ³¹ *ʔa	Ø

98.756 **Ø:a:u:ək**

	OBurm	Acha-LC	Maru	Bola
10997 (“sweat”)	Ø	a³¹xə³⁵ *ʔεH	Ø	tʃ³¹tək⁵⁵
12096 (“under (the sky)”)	Ø	a³¹the⁵¹ *ʔεH	ɔ³¹ *ʔa	Ø

98.757 **Ø:k^h:ʒ:khj**

	OBurm	Acha-LC	Maru	Bola
11289 (“that (way) / (like) that”)	Ø	Ø	thə⁵⁵ʒu³¹	thɔi⁵⁵khja³¹
11561 (“threshold”)	Ø	maŋ³¹khan⁵⁵	Ø	kham³⁵khji⁵⁵

98.758 **Ø:Ø:ě:ǎ**

	OBurm	Acha-LC	Maru	Bola
11328 (“these”)	Ø	Ø	tʃhě³¹ʒu³¹	tʃhǎ⁵⁵khja³¹

98.759 **Ø:ʒua:ja:Ø**

	OBurm	Acha-LC	Maru	Bola
11406 (“thin (hair)”)	Ø	kʒua³¹ *graH	kja³¹	Ø

98.760 **Ø:ua:aŋ:ǎ ~**

	OBurm	Acha-LC	Maru	Bola
၁၁၄၁၈ (“thing”)	Ø	nɪŋ ³¹ zua ³⁵ *raX	a ²¹ tsaŋ ⁵⁵ *dzuŋX, *dziŋX	Ø
၁၂၅၆၀ (“wedge”)	Ø	Ø	saŋ ³⁵ tʃ̥ ³¹ *suŋH, *siŋH	sɔ̃ ³⁵ tʃ̥ ³¹

၁၈.၇၆၁ Ø:Ø:ɛʔ:ẽ ~

	OBurm	Acha-LC	Maru	Bola
၁၁၆၀၄ (“thumb”)	Ø	Ø	lɔʔ ³¹ mɔ̃ ⁵⁵ tʃhɛʔ ⁵⁵ *tʃap, *tʃat	laʔ ³¹ ma ³⁵ tʃhɛ ³¹

၁၈.၇၆၂ Ø:ai:auk:j

	OBurm	Acha-LC	Maru	Bola
၁၁၆၀၉ (“thus / this (way) / (like) this”)	Ø	xai ⁵⁵ miu ⁵⁵	Ø	mau ³¹ mjaŋ ⁵⁵ mjaŋ ⁵⁵
၁၂၅၇၁ (“wrinkled / creased”)	Ø	Ø	nauk ⁵⁵	njaug ⁵⁵

၁၈.၇၆၃ Ø:Ø:k:khj

	OBurm	Acha-LC	Maru	Bola
၁၁၆၁၁ (“thus / this (way) / (like) this”)	Ø	Ø	tʃhɛ ³¹ zu ³¹	tʃhɛ ⁵⁵ khja ³¹

၁၈.၇၆၄ Ø:Ø:jiŋ:³⁵

	OBurm	Acha-LC	Maru	Bola
၁၁၆၃၈ (“time”)	Ø	Ø	a ³¹ khjiŋ ³⁵	a ³¹ khjiŋ ³⁵

၁၈.၇၆၅ Ø:au:aq:Ø

	OBurm	Acha-LC	Maru	Bola
၁၁၆၅၂ (“time / instance (of hitting)”)	Ø	lau ⁵⁵ *lu	laŋ ³¹ *ʔluŋ, *ʔliŋ	Ø

98.766 Ø:Ø:ɔp:ɔp

	OBurm	Acha-LC	Maru	Bola
11813 (“tortoise”)	Ø	Ø	tau ⁵⁵ kɔp ³¹	tau ³⁵ kɔp ⁵⁵

98.767 Ø:si:Ø:s

	OBurm	Acha-LC	Maru	Bola
11848 (“treasured object / treasure”)	Ø	siaŋ ³⁵	Ø	saŋ ³⁵ tɕi ^{ʔ55} tsai ⁵⁵
9309 (“rust”)	Ø	siu ³⁵	Ø	Ø

98.768 Ø:Ø:ʒ:f

	OBurm	Acha-LC	Maru	Bola
12287 (“mistake / error”)	Ø	Ø	mə ³¹ ʒa ³¹	la ^{ʔ55} ʃɔt ⁵⁵

98.769 Ø:Ø:a:ɔt

	OBurm	Acha-LC	Maru	Bola
12287 (“mistake / error”)	Ø	Ø	mə ³¹ ʒa ³¹	la ^{ʔ55} ʃɔt ⁵⁵

98.770 Ø:im:ɛŋ:Ø

	OBurm	Acha-LC	Maru	Bola
12643 (“wheel”)	Ø	lim ⁵⁵	lɛŋ ⁵⁵ khjik ³¹	Ø

98.771 Ø:oi:Ø:a

	OBurm	Acha-LC	Maru	Bola
12664 (“where”)	Ø	xoi ⁵⁵ thɔ ^{ʔ55}	Ø	khāk ⁵⁵ khja ⁵⁵

98.772 Ø:x:Ø:y

	OBurm	Acha-LC	Maru	Bola
12761 (“willow”)	Ø	xai ⁵⁵ tseŋ ⁵⁵	Ø	yəi ⁵⁵ pě ⁵⁵ tu ³¹ kě ⁵⁵

98.773 Ø:ai?:Ø:əi

	OBurm	Acha-LC	Maru	Bola
12761 (“willow”)	Ø	xai ⁵⁵ tseŋ ⁵⁵	Ø	yəi ⁵⁵ pě ⁵⁵ tu ³¹ kě ⁵⁵

98.774 Ø:in:Ø:ɔn

	OBurm	Acha-LC	Maru	Bola
12848 (“wok (frying)”)	Ø	mă ³¹ lin ³¹ *linH, *linH	Ø	tɔ̃ ³¹ thon ³⁵ lai ⁵⁵ au ³⁵

98.775 Ø:Ø:th:ʔt

	OBurm	Acha-LC	Maru	Bola
12875 (“wood / log”)	Ø	Ø	sak ⁵⁵ thauŋ ³⁵	sak ⁵⁵ tam ³⁵

98.776 Ø:Ø:auŋ:am

	OBurm	Acha-LC	Maru	Bola
12875 (“wood / log”)	Ø	Ø	sak ⁵⁵ thauŋ ³⁵	sak ⁵⁵ tam ³⁵

98.777 Ø:Ø:ʔn:ʔnj

	OBurm	Acha-LC	Maru	Bola
12971 (“wrinkled / creased”)	Ø	Ø	nauk ⁵⁵	njaun ⁵⁵

98.778 Ø:mi:Ø:Ø

	OBurm	Acha-LC	Maru	Bola
3161 (“divide / share (things)”)	Ø	in ⁵⁵ mian ³⁵	Ø	Ø

98.779 Ø:Ø:Ø:at

	OBurm	Acha-LC	Maru	Bola
4162 (“first”)	Ø	Ø	Ø	nam ⁵⁵ pat ⁵⁵ i ⁵⁵

98.780 Ø:Ø:ɔm:Ø

	OBurm	Acha-LC	Maru	Bola
4487 (“fragrant (smell)”)	Ø	Ø	xɔm ³⁵	Ø

98.781 Ø:iu:Ø:Ø

	OBurm	Acha-LC	Maru	Bola
9309 (“rust”)	Ø	siu ³⁵	Ø	Ø

Old Burmese “**၇**”

	OBurm	Acha-LC	Maru	Bola	
#1	၇	၇	၇	၇	(15 exx.)
#2	၇	၇	၇	၇	(3 exx.)
#3	၇	၇	၇	၇	(3 exx.)
#4	၇	၇	၇	f	(1 ex.)

99.1 **၇:၇:၇:၇**

	OBurm	Acha-LC	Maru	Bola
1007 (“blissful”)	Ø	Ø	၇၇ ³⁵	၇၇ ³⁵ ၇ ⁵⁵
4047 (“fifty”)	Ø	Ø	၇၇ ⁵⁵ tshe ³¹ *၇aX	pu ³¹ ၇a ⁵³ san ⁵⁵
5042 (“gum”)	Ø	Ø	၇an ³¹ *၇un, *၇in	၇e ⁵⁵
6382 (“like / love”)	Ø	Ø	၇၇ ³¹	၇ ⁵⁵
8261 (“pleasant to the ears”)	Ø	Ø	kj၇ ³⁵ ၇၇ ³⁵	kja ³¹ ၇၇ ³⁵
9402 (“scald / burn (the hand)”)	Ø	Ø	၇a ⁵⁵	၇ ³⁵ kj၇ ⁵⁵
9411 (“scale”)	Ø	Ø	၇ ³¹ kj၇ ⁵⁵	၇ ³¹ kj၇ ⁵⁵
44 (“I”)	၇a *၇a	၇a ⁵⁵ *၇a	၇a ³¹ *၇a	၇a ⁵⁵
2691 (“cry”)	၇uiw *၇u	၇au ⁵⁵ *၇u	၇uk ³¹ *၇u, *၇uH, *၇uX	၇au ⁵⁵
4035 (“fifteen”)	၇ah *၇aH	၇a ³¹ *၇aH	၇a ⁵⁵ *၇aX	၇a ³¹
4174 (“fish”)	၇ah *၇aH	net ³⁵	၇ ³¹ ts၇ ³¹	၇ ³¹ ta ³¹
10003 (“silver”)	၇uy *၇ui	၇ui ⁵⁵ *၇ui	၇၇ ³¹	၇ ⁵⁵
7001 (“money”)	Ø	၇ui ⁵⁵ *၇ui	၇ ³¹	၇ ⁵⁵
12456 (“we”)	Ø	၇a ⁵⁵ tu ⁷³¹ *၇a	၇ ³¹ naung ⁵⁵	၇a ⁵⁵ ma ⁷³¹
9375 (“salty”)	၇an *၇an	Ø	Ø	၇ ⁵⁵

99.3 **η:η:²η:²η**

99.4 $\eta:\xi:\emptyset:f$

	OBurm	Acha-LC	Maru	Bola
11441 (“thirsty, be”)	riy ^h nat *ɲat	ʃut ⁵⁵ *ʃut	∅	khjaɯŋ ³⁵ fe ³⁵

Old Burmese “**၇**”

	OBurm	Acha-LC	Maru	Bola	
#1	၇	၇	၇	၇	(1 ex.)
#2	၇	၇	၇	၇	(2 exx.)

100.1 **၇:၇:၇:၇**

	OBurm	Acha-LC	Maru	Bola
7224 (“bird”)	၇hak *၇hak, *၇hak	၇၇ ⁵⁵ sut ⁵⁵ *၇mak	၇၇ ⁵⁵ sat ⁵⁵ *၇hak	၇၇ ⁵⁵ sot ⁵⁵

100.2 **၇:၇:၇:၇**

	OBurm	Acha-LC	Maru	Bola
633 (“banana (plantain)”) 693 (“be”)	၇hak plyo ₂ ၇ *၇hak, *၇hak ၇	၇ ၇e ⁵⁵	၇၇ ³¹ mjauk ³¹ *၇hak ၇at ³¹ *၇ut, *၇it	၇၇ ³¹ mjau ³¹ ၇၇ ⁵⁵

Old Burmese “əj”

	OBurm	Acha-LC	Maru	Bola	
#1	əj	i	auŋ	auŋ	(6 exx.)
#2	əj	i	j	əi	(2 exx.)
#3	əj	i	a	i	(6 exx.)
#4	əj	e	a	ε	(4 exx.)
#5	əj	iʔ	ik	ɿ	(6 exx.)
#6	əj	en	ṣṇ	ṣṇ	(3 exx.)
#7	əj	a	j	a	(4 exx.)
#8	əj	iʔ	a	j	(1 ex.)
#9	əj	ɿ	ik	ɿ	(2 exx.)
#10	əj	i	a	ui	(1 ex.)
#11	əj	i	a	əi	(2 exx.)
#12	əj	ə	j	i	(2 exx.)

101.1 əj:i:auŋ:auŋ

	OBurm	Acha-LC	Maru	Bola
1390 (“brothers”)	∅	a ³¹ n ¹ i ⁵⁵ *mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne,	mɔ ³⁵ nauŋ ³⁵	mɔ ³¹ nauŋ ³⁵
10029 (“sisters”)	∅	*nai, *ni, *ne a ³¹ maŋ ³¹ n ¹ i ⁵⁵ *mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne,	mɔ ³⁵ nauŋ ³⁵	pai ³¹ nauŋ ³⁵
13188 (“younger brother”)	∅	*nai, *ni, *ne a ³¹ n ¹ i ⁵⁵ *mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne,	a ³¹ nauŋ ³⁵	a ⁵⁵ nauŋ ³⁵
6629 (“make / cause”)	ciy *dzi, *dʒi	*nai, *ni, *ne si ⁵⁵ *ʔsai, *ʔsi, *ʔse, *ʔrjai, *ʔrji, *ʔrje, *ʔrai, *ʔri, *ʔre, *sai,	∅	∅
10913 (“sun”)	niy *ni	*si, *se ni ³¹ mɔ ³¹ *naiH, *niH	∅	∅

	OBurm	Acha-LC	Maru	Bola
4869 (“grain (of rice)”)	aʔciyʔ *dziX, *dʒiX	∅	∅	∅

101.2 əj:i:j:əi

	OBurm	Acha-LC	Maru	Bola
420 (“ask / question”)	miyh *miH	ɲi ³¹ *mjaiH, *mjiH, *mjeH, *maiH, *miH, *meH, *njaiH, *njiH, *njeH, *neH, *paiH, *piH, *peH	mjik ⁵⁵	məi ³¹
4417 (“forget”)	miyʔ *miX	ɲi ³⁵ *mjaiX, *mjiX, *mjeX, *maiX, *miX, *meX, *njaiX, *njiX, *njeX, *neX, *paiX, *piX, *peX	tɔ ⁵⁵ mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	tɔ̃ ³¹ məi ³¹

101.3 əj:i:a:i

	OBurm	Acha-LC	Maru	Bola
416 (“arrow”)	∅	∅	la ³⁵ mjɔk ³¹ *liH	li ³¹ ʃ ³⁵
1713 (“catch cold”)	∅	∅	la ³¹ fak ⁵⁵ *li	li ⁵⁵ ŋɛ ³⁵ tsɔ̃ ³⁵
11200 (“tell”)	∅	∅	ta ⁵⁵ kjɔ ³⁵ *ʔtiX	ti ³⁵ kja ³⁵
5290 (“heavy”)	liyh *liH	li ³¹ *laiH, *liH, *leH	la ³⁵ *liH	li ³¹
1206 (“bow (for arrow)”)	liyh *liH	∅	la ³⁵ *liH	li ³¹
1093 (“boat / ship”)	lhiy *ʔli, *ʔli	∅	la ³¹ *ʔli	∅

101.4 əj:e:a:ɛ

	OBurm	Acha-LC	Maru	Bola
6028 (“kowitz”) (sic)	∅	∅	kø ³¹ pa ⁵⁵	pɛ ³⁵
6804 (“measure”)	∅	∅	ka ⁵⁵	kɛ ³⁵

	OBurm	Acha-LC	Maru	Bola
9377 (“sand”)	∅	∅	ma ³¹ ɕ ³¹	me ⁵⁵ ʃa ⁵⁵
3910 (“far / distant”)	wiyh *wiH	ve ³¹	va ³⁵	ve ³¹

101.5 əj:iʔ:ik:ŋ

	OBurm	Acha-LC	Maru	Bola
3848 (“eye”)	∅	nɔɽ ⁷⁵⁵ tsi ⁷³¹	mjɔɽ ³¹ tʃik ⁵⁵	mjaɽ ³¹ tʃi ³⁵
11263 (“testicle”)	∅	ŋi ³¹ tsi ⁷³¹	nji ³⁵ tʃik ⁵⁵ *ʔtʃi, *ʔtʃiH, *ʔtʃiX	ŋji ³⁵ tʃi ³⁵
5065 (“gunpowder”)	chih *ʔtsiH, *ʔtʃiH, *ʔtsiH, *ʔtʃiH, *tsiH, *tʃiH, *tsiH, *tʃiH	∅	tʃhik ⁵⁵ *tʃi, *tʃiH, *tʃiX	tʃh ³⁵
12400 (“wash (clothes)”)	chih *ʔtsiH, *ʔtʃiH, *ʔtsiH, *ʔtʃiH, *tsiH, *tʃiH, *tsiH, *tʃiH	∅	tʃhik ⁵⁵ *tʃi, *tʃiH, *tʃiX	tʃh ³⁵
2019 (“cigarette / tobacco”)	∅	∅	tʃhik ⁵⁵ *tʃi, *tʃiH, *tʃiX	tʃh ³⁵
5321 (“hemp”)	∅	∅	tʃik ⁵⁵	tʃi ³¹

101.6 əj:en:ĩ ~ :ĩ ~

	OBurm	Acha-LC	Maru	Bola
5405 (“hit, have (the target)”)	∅	pək ⁵⁵ men ⁵⁵	tsĩ ⁵⁵ pak ³¹ *dzaŋX	tsĩ ³⁵ vɛ ⁵⁵
10975 (“swallow”)	∅	thun ³¹ *ʔtunH, *tunH	tʃiŋ ³⁵ tʃĩ ³¹ *dzaŋ	tʃɔn ³⁵ tʃĩ ⁵¹
10157 (“slow”)	nhih *ʔniH, *ʔniH	nen ³¹	∅	∅

101.7 əj:a:j:a

	OBurm	Acha-LC	Maru	Bola
9193 (“road”)	∅	xa ⁵⁵ mzua ³¹ *ʔkɛ, *kɛ	khjɔ ³¹ *kja, *kra	khja ⁵⁵

	OBurm	Acha-LC	Maru	Bola
13059 (“horseshoe”)	∅	ma ⁵⁵ tʃaŋ ⁵¹ *mɛ	mjɔ̌ ³⁵ khjik ⁵⁵ tsəŋ ⁵⁵ *mjaŋH, *mraŋH	ma ⁵⁵ tʃaŋ ⁵¹
6156 (“lay (eggs)”)	∅	∅	khjɔ̌ ⁵⁵ *kjaX, *kraX	khja ³⁵
6443 (“living (adj.)”)	hiy?	∅	∅	a ³¹ tui ⁵⁵

101.8 **əj:i?:a:j**

	OBurm	Acha-LC	Maru	Bola
2927 (“day (time)”)	niy? *niX	ni? ³¹	na ⁵⁵ *niX	ŋji ³⁵ kauŋ ³¹

101.9 **əj:ŋ:ik:ŋ**

	OBurm	Acha-LC	Maru	Bola
3065 (“die”)	siy *ʔsi, *si, *ʃi	ʃi ⁵⁵ *ʃai, *ʃi	ʃik ³¹	ʃi ⁵⁵
2975 (“dead”)	∅	ʃi ⁵⁵ *ʃai, *ʃi	ʃik ³¹ kau ³⁵	ʃi ⁵⁵ ku ³¹

101.10 **əj:i:a:ui**

	OBurm	Acha-LC	Maru	Bola
4219 (“flea”)	lhiyh *ʔliH, *ʔliH	li ³¹ *ʔljaiH, *ʔljiH, *ʔljeH, *ʔlaiH, *ʔliH, *ʔleH	khə ³¹ la ³⁵ *ʔliH	khə ³¹ lui ³⁵

101.11 **əj:i:a:əi**

	OBurm	Acha-LC	Maru	Bola
12777 (“wind”)	liy *li	li ⁵⁵ *ʔljai, *ʔlji, *ʔlje, *ʔlai, *ʔli, *ʔle	la ³¹ *li	ləi ⁵⁵
9307 (“run”)	∅	∅	va ⁵⁵	vəi ³⁵

101.12 əj:ə:j:i

	OBurm	Acha-LC	Maru	Bola
5064 (“gunpowder”)	∅	mə ³¹	mji ³⁵ tʃhik ⁵⁵ *mjeH, *mreH	mi ³¹ tʃh ³⁵
11915 (“give”)	piyh *biH	∅	pjik ⁵⁵	pi ³¹

Old Burmese “**ək**”

	OBurm	Acha-LC	Maru	Bola	
#1	ək	ut	at	ɔt	(1 ex.)

102.1 **ək:ut:at:ɔt**

	OBurm	Acha-LC	Maru	Bola
12806 (“nest (bird)”)	aʔsuik	sut ⁵⁵ *ʔsut, *ʔrut, *sut	ɲɔʔ ⁵⁵ sat ⁵⁵ *sut, *sit	sɔt ⁵⁵

Old Burmese “əw”

	OBurm	Acha-LC	Maru	Bola	
#1	əw	au	uk	au	(31 exx.)
#2	əw	au	au	au	(9 exx.)
#3	əw	ɔŋ	u	ɔ	(3 exx.)
#4	əw	a	j	j	(3 exx.)
#5	əw	au	j	j	(3 exx.)
#6	əw	ə	ə	a	(5 exx.)
#7	əw	e	ø	ǎi	(2 exx.)

103.1 əw:au:uk:au

	OBurm	Acha-LC	Maru	Bola
1327 (“breast”)	nuiwʔ *nuX	nau ³⁵ tʃu ³⁵ *nuX	nuk ⁵⁵	nau ³⁵
2553 (“cough”)	khyo ₂ n̄hchuiwḥ *ʔtsuH, *ʔtʃuH, *ʔtsuH, *ʔtʃuH, *tsuH, *tʃuH, *tsuH, *tʃuH	khzɔŋ ³¹ tʃshau ³¹ *ʔtʃuH, *tʃuH	khjaun ³⁵ tsuk ⁵⁵ *ʔtsu, *ʔtsuH, *ʔtsuX	khjaun ³⁵ tau ³¹ tau ³¹
2691 (“cry”)	n̄uiw *ŋu	ŋau ⁵⁵ *ŋu	ŋuk ³¹ *ŋu, *ŋuH, *ŋuX	ŋau ⁵⁵
5823 (“insect / worm”)	puiwḥ *buH	pau ³¹ *buH	puk ⁵⁵	pau ³¹
6940 (“milk”)	nuiwʔ *nuX	ŋo ³¹ n̄au ³⁵ *mjuX, *njuX, *juX	n̄uŋ ³⁵ nuk ⁵⁵	n̄ɔ ³¹ nau ³⁵
7149 (“mushroom”)	mhuiw *ʔmu, *ʔmu	mau ⁵⁵ *mu	muk ³¹ *mu, *muH, *muX	mau ⁵⁵
7301 (“nine”)	kuiwḥ *guH	kau ³¹ t̄che ⁵⁵ *guH	kuk ³¹ t̄she ³¹ *gu, *guH, *guX	kau ³¹ thai ⁵⁵
8728 (“cloudy, be (sky) / overcast”)	muiwḥ *muH	mau ³¹ mzɔŋ ³⁵ *muH	muk ⁵⁵ kum ³¹ kum ³¹	mau ³¹ mjan ⁵⁵ mjan ⁵⁵
10602 (“steal”)	khuiwḥ *ʔkuH, *ʔkuH, *kuH	xau ³¹ *ʔkuH, *kuH	khuk ⁵⁵ *ku, *kuH, *kuX	khau ³¹
1140 (“book”)	∅	∅	muk ³¹ suk ⁵⁵ t̄he ²⁵⁵ *mu, *muH, *muX	mau ³¹ sau ³¹ t̄he ²⁵⁵
2997 (“deceive / cheat”)	∅	∅	muk ⁵⁵ *ʔmu, *ʔmuH, *ʔmuX	mau ³⁵ xap ⁵⁵

	OBurm	Acha-LC	Maru	Bola
3830 (“expensive”)	Ø	Ø	phuk ⁵⁵ *pu, *puH, *puX	phau ³⁵
4883 (“ancestors / forebears”)	Ø	Ø	a ³¹ phuk ⁵⁵ *pu, *puH, *puX	a ⁵⁵ phau ³⁵
5870 (“joke / jest”)	Ø	Ø	γui ³¹ nuk ³¹ t̃ ³⁵ *nu, *nuH, *nuX	γəi ⁵⁵ nau ⁵⁵ t̃ ³¹
6181 (“leader in a (stockaded) village”)	Ø	Ø	tsuk ⁵⁵	va ⁵⁵ tau ³¹
7770 (“paper”)	Ø	Ø	muk ³¹ suk ⁵⁵ *mu, *muH, *muX	mau ³¹ sau ³¹
8719 (“raft”)	Ø	Ø	puk ³¹	pau ⁵⁵
9003 (“reverse”)	Ø	Ø	tuk ⁵⁵ *ʔtu, *ʔtuH, *ʔtuX	tau ³⁵ k̃ ⁵⁵
821 (“belly”)	Ø	ɔm ³¹ tau ³¹ *duH	ṽ ³⁵ tuk ³¹ *du, *duH, *duX	ṽ ³¹ tau ³¹
3513 (“dye”)	Ø	t̃shau ³¹ *ʔt̃ʃuH, *t̃ʃuH	tshuk ⁵⁵ *tsu, *tsuH, *tsuX	tshau ³⁵
3712 (“jab / poke / stab”)	Ø	thau ³¹ *ʔtuH, *tuH	thuk ⁵⁵ *tu, *tuH, *tuX	thau ³⁵
5825 (“inside”)	Ø	a ³¹ xau ⁵⁵ *ʔku, *ku	a ³¹ khuk ³¹	a ³¹ khau ⁵⁵
12213 (“used / old”)	Ø	t̃shau ³¹ *ʔt̃ʃuH, *t̃ʃuH	tshuk ⁵⁵ *tsu, *tsuH, *tsuX	t̃shau ³⁵
12540 (“clear, be (weather) / sunny”)	Ø	mau ³¹	muk ⁵⁵	mau ³¹ phuγ ³⁵
12856 (“wok (large, iron) / pan”)	Ø	*muH au ³¹ *ʔuH	ʃ̃ ³¹ uk ⁵⁵	t̃a ⁵⁵ au ³⁵
1287 (“break (thunderbolt)”)	Ø	mau ³¹ mz̃əŋ ⁵⁵ *muH	Ø	mau ³¹ k̃n ⁵⁵
7387 (“official (government)”)	Ø	t̃sau ³¹ *d̃ʒuH	Ø	tau ³¹
10685 (“stick into / stab”)	Ø	thau ³¹ *ʔtuH, *tuH	Ø	thau ³⁵
10180 (“smoke”)	aʔkhuiw̃h *ʔkuH, *ʔkuH, *kuH	ni ³¹ xau ³¹ *ʔkuH, *kuH	mji ²¹ khuk ⁵⁵ *ku, *kuH, *kuX	Ø
8925 (“rely / lean on”)	kuiw̃h *guH	khau ³⁵	Ø	Ø
9257 (“roof”)	muiw̃hmaʔkhaʔ *muH	Ø	Ø	Ø

103.2 əw:au:au:au

	OBurm	Acha-LC	Maru	Bola
4566 (“fungus (edible)”)	∅	mau ⁵⁵ kun ⁵¹ *mu	mau ⁵¹ kjiŋ ²¹	mau ⁵⁵ kjɔŋ ³¹
4910 (“grape”)	∅	phu ³¹ thau ³¹ *ʔtuH, *tuH	phu ³¹ thau ³⁵	phu ³¹ thau ⁵⁵
8200 (“plane (tool)”)	∅	thui ³¹ pau ³⁵ *buX	pau ³⁵ tse ²¹	thui ³⁵ pau ³¹
10789 (“straw (rice)”)	∅	ku ³¹ zau ³¹ *ruH	tau ³¹ tshau ³¹	tau ³⁵ tshau ⁵¹
11812 (“tortoise”)	∅	tau ³⁵ *duX	tau ⁵⁵ kɔp ³¹	tau ³⁵ kɔp ⁵⁵
12829 (“stove (cooking) / range (kitchen)”)	∅	xɔ ³¹ tsau ³⁵ *dzuX	tsau ³⁵	tsau ³⁵
1183 (“bottle”)	∅	∅	tau ³⁵	tau ³⁵
4019 (“few / little”)	∅	∅	fau ³¹	fau ³¹
10383 (“speak”) chuiw	chuiw *ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu	∅	tʃau ³¹	∅

103.3 əw:ɔŋ:u:ɔ

	OBurm	Acha-LC	Maru	Bola
1042 (“blossom (of flowers)”) chuiw	chuiw *ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu	pɔŋ ³⁵	pu ⁵⁵ *boX	pɔ ³⁵
2086 (“classifier for flowers”) chuiw	chuiw *ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu	pɔŋ ³¹	pu ⁵⁵ *boX	pɔ ³⁵
10006 (“sing”) chuiw	chuiw *ʔtsu, *ʔtʃu, *ʔtsu, *ʔtʃu, *tsu, *tʃu, *tsu, *tʃu	∅	thu ³¹ *to	thɔ ⁵⁵

103.4 əw:a:j:j

	OBurm	Acha-LC	Maru	Bola
1829 (“charcoal”) chuiw	chuiw	laŋ ³¹ ka ³¹ *geH	mji ³⁵ kjɔ ³⁵ *gjuH, *gruiH	mi ³¹ kjɔ ³¹

	OBurm	Acha-LC	Maru	Bola
10641 (“step / stride”)	Ø	pa ⁵⁵ *bɛ	pjɛ ³¹ *bjɛ, *brɛ	pjɛ ⁵⁵
4291 (“flow (of water)”)	yuiw *ʔju, *ju	Ø	juk ³¹ *ju, *juH, *juX	ju ⁵⁵

103.5 əw:au:jɔ̃

	OBurm	Acha-LC	Maru	Bola
1066 (“green”)	ñuiw *ju	nau ⁵⁵ *mju, *nju, *ju	ɲjuk ³¹ *ɲju, *ɲjuH, *ɲjuX, *ɲru, *ɲruH, *ɲruX	ɲju ⁵⁵
9945 (“shrivel up / wither”)	ñhuiwɰ *ʔjuH, *ʔjuH	ɲau ³¹ *ʔjuH	Ø	ɲju ³⁵
11901 (“tube (bamboo) for blowing on a fire”)	Ø	kuŋ ³¹ pau ³⁵ *buX	mji ³⁵ pjauŋ ³⁵	mi ³¹ pjauŋ ³⁵

103.6 əw:ə:ə̃:a

	OBurm	Acha-LC	Maru	Bola
8286 (“plowshare”)	Ø	Ø	nə̃ ³¹ tʃon ³⁵	na ⁵⁵ tʃon ³⁵
13029 (“year after next”)	Ø	Ø	pə̃ ³¹ nak ⁵⁵	pa ⁵⁵ nak ⁵⁵
1855 (“chat”)	Ø	pə̃ ³¹ xua ³⁵ kzai ⁵⁵	pə̃ ⁵⁵ məŋ ³¹	Ø
7454 (“old / elderly”)	uiw *ʔu	Ø	Ø	a ³¹ sak ³¹ kɔ̃ ³⁵
8780 (“rake”)	Ø	phə̃ ³¹	Ø	pa ³⁵

103.7 əw:e:ø:ə̃i

	OBurm	Acha-LC	Maru	Bola
11276 (“that”)	thuiw *ʔtu, *ʔtu, *tu	the ⁵⁵	thə̃ ³¹	Ø
11504 (“that (way) / (like) that”)	Ø	the ⁵⁵ ne ^{ʔ31}	thə̃ ⁵⁵ pɛ ⁵⁵	thə̃i ⁵⁵ pɛ ³¹

Old Burmese “**၁၇**”

	OBurm	Acha-LC	Maru	Bola	
#1	၁၇	ိ?	ik	၁	(1 ex.)

104.1 **၁၇:ိ?:ik:၇**

	OBurm	Acha-LC	Maru	Bola
8163 (“pit / stone”)	utuṁ	a ³¹ tsi [?] 31	tʃik ⁵⁵	ʃi ³⁵ tʃi ³¹

Old Burmese “*ɲ*”

	OBurm	Acha-LC	Maru	Bola	
#1	ɲ	ɲ	ɲj	ɲj	(3 exx.)
#2	ɲ	ɲ̥	k	k	(2 exx.)

105.1 *ɲ:ɲ:ɲj:ɲj*

	OBurm	Acha-LC	Maru	Bola
1066 (“green”)	ñuiw *ɲu	ɲau ⁵⁵ *mju, *nju, *ɲu	ɲjuk ³¹ *ɲju, *ɲjuH, *ɲjuX, *ɲru, *ɲruH, *ɲruX	ɲjuɲ ⁵⁵
11743 (“tongs (fire)”)	∅	tam ⁵⁵ ɲap ⁵⁵ *mjap, *njap, *ɲap	ɲjeɽ ³¹ tsai ³¹ *ɲjap, *ɲjat, *ɲrap, *ɲrat	ɲjeɽ ³¹ tsai ⁵⁵
1487 (“burn”)	ñiɽ *ɲeX, *ɲeX	ɲe ³⁵	∅	∅

105.2 *ɲ:ɲ̥:k:k*

	OBurm	Acha-LC	Maru	Bola
4112 (“finger (middle)”)	∅	lɔɽ ³⁵ ɲau ³¹	kaɲ ³⁵ kaɲ ³⁵ ɲjuk ⁵⁵	kaɲ ³¹ kaɲ ⁵⁵ ɲjuɲ ³⁵
7104 (“mud”)	ñoɽɲ *ɲon	*ɽɲuH ɲon ⁵⁵ pen ³¹ *ɽɲon	∅	∅

Old Burmese “**၂**”

	OBurm	Acha-LC	Maru	Bola	
#1	၂ _၁	၂ _၂	၂ _၃	၂ _၄	(2 exx.)

106.1 **၂:၂:၂၂:၂၂**

	OBurm	Acha-LC	Maru	Bola
9945 (“shrivel up / wither”)	၂၂၂၂ *၂၂၂၂, *၂၂၂၂	၂_၁au³¹ *၂၂၂၂	∅	၂၂_၁³⁵
11262 (“testicle”)	∅	၂_၁i³¹tsi³¹ *၂၂၂၂, *၂၂၂၂, *၂၂၂၂	၂၂_၁³⁵tf_၁⁵⁵ *၂၂၂၂, *၂၂၂၂	၂၂_၁³⁵tf_၁³⁵

Old Burmese “**ʊ**”

	OBurm	Acha-LC	Maru	Bola	
#1	ʊ	ʌ	əŋ	ḗṇ	(3 exx.)

107.1 **ʊ:ẓ:əŋ:ḗ** ~

	OBurm	Acha-LC	Maru	Bola
222 (“all / whole, the”)	∅	pʌ ⁵⁵ pʌ ⁵⁵ *bre	pəŋ ³¹ ɔʌ ⁵⁵ *ban	pḗ ⁵⁵ ʃaʌ ⁵⁵
4133 (“finish / be over”)	∅	pʌ ³¹ *braH	pəŋ ³¹ *ban	pḗ ³⁵
421 (“ask s.b. to come here / fetch”)	kho ₂	kʌ ⁵⁵ *gre	∅	∅

Old Burmese “*uk*”

	OBurm	Acha-LC	Maru	Bola	
#1	ok	ap	j	ε?	(8 exx.)
#2	ok	o?	auk	au?	(3 exx.)
#3	ok	u?	auk	auk	(1 ex.)
#4	ok	ui	j	j	(1 ex.)
#5	ok	i	j	j	(1 ex.)
#6	ok	u	auk	au?	(1 ex.)

108.1 *uk:ap:j:ε?*

	OBurm	Acha-LC	Maru	Bola
2106 (“classifier for letters”)	∅	∅	kjam ³⁵ *?kjumH, *?kjimH, *?krumH, *?krimH	khjeɪ ⁵⁵
2140 (“classifier for rope”)	∅	∅	khjeɪ ⁵⁵ *kjap, *kjat, *krap, *krat	khjeɪ ⁵⁵
2899 (“day (first of lunar month)”)	∅	∅	a ³¹ ɲji ³¹ neɪ ³¹	a ³¹ ɲji ³⁵ neɪ ³¹
9847 (“sheet (of paper)”)	∅	∅	*ɲje, *ɲre khjeɪ ⁵⁵ *kjap, *kjat, *krap,	khjeɪ ⁵⁵
2088 (“classifier for leaves”)	∅	tɕap ⁵⁵ *dʒap	*krat khjeɪ ⁵⁵ *kjap, *kjat, *krap,	fa ²⁵⁵ khjeɪ ⁵⁵
7719 (“page”)	∅	tɕap ⁵⁵ *dʒap	*krat khjeɪ ⁵⁵ *kjap, *kjat, *krap,	khjeɪ ⁵⁵
8297 (“pluck (flowers)”)	ko₂k *guk	∅	*krat khjuk ⁵⁵ *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	∅
6136 (“late”)	a?no₂k *nuk	∅	∅	∅

108.2 *uk:o?:auk:au?*

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
8330 (“poke (a sign into earth) / insert”)	∅	tchoʔ⁵⁵	tsauk⁵⁵	tsauʔ⁵⁵
9777 (“shave (the head)”)	∅	*ʔkjok, *kjok zoʔ⁵⁵	yauk³¹	yauʔ³¹
3383 (“drink”)	so₂k *ʔsuk, *suk, *ʃuk	*ruk, *rok soʔ⁵⁵ *ʃok	ʃauk⁵⁵	ʃauʔ⁵⁵

108.3 **ok:uʔ:auk:auk**

	OBurm	Acha-LC	Maru	Bola
1265 (“brains”)	u_hnhok *ʔnuk, *ʔnuk	u³¹nuʔ³¹	au³⁵nauk³¹	ũ³¹nauk⁵⁵

108.4 **ok:ui:j:j**

	OBurm	Acha-LC	Maru	Bola
3861 (“face”)	mho₂k *ʔmuk, *ʔmuk	nɔʔ⁵⁵mui³¹ *muiH	mjoʔ³¹khuj³⁵ *mjak, *mrak	mjaʔ³¹tuj³¹

108.5 **ok:i:j:j**

	OBurm	Acha-LC	Maru	Bola
6063 (“man”)	yo₂kyah *ʔjuk, *juk	i³¹tci⁵⁵ *ʔjaiH, *ʔjiH, *ʔjeH, *ʔaiH, *ʔiH, *ʔeH, *jaiH, *jiH, *jeH	jauk³¹kai³¹	jauʔ³¹kai⁵⁵

108.6 **ok:u:auk:auʔ**

	OBurm	Acha-LC	Maru	Bola
12211 (“use or lean on (a walking stic”)	tho₂k *ʔtuk, *ʔtuk, *tuk	thu⁵⁵zaj³¹ *ʔtʉ, *tʉ	thauk⁵⁵	thauʔ⁵⁵

Old Burmese “**ဟ**”

	OBurm	Acha-LC	Maru	Bola	
#1	ဟ	ဟ	ဟ	ဟ	(24 exx.)
#2	ဟ	ဟ	ဟ	ဟ	(16 exx.)
#3	ဟ	ဟ	ဟ	ဟ	(3 exx.)
#4	ဟ	ဟ	ဟ	ဟ	(1 ex.)
#5	ဟ	ဟ	ဟ	ဟ	(1 ex.)
#6	ဟ	ဟ	ဟ	ဟ	(2 exx.)
#7	ဟ	ဟ	ဟ	ဟ	(5 exx.)

109.1 ဟ:ဟ:ဟ:ဟ

	OBurm	Acha-LC	Maru	Bola
1228 (“bowl (of tobacco)”)	Ø	Ø	thau ³¹	thau ⁵⁵
1702 (“catch / capture”)	Ø	Ø	ta ³⁵	ta ³⁵
2700 (“cubit”)	Ø	Ø	ta ⁵⁵	ta ³⁵
4015 (“fever, have”)	Ø	Ø	ɣək ³¹ lau ³¹	ɣəi ⁵⁵ lau ⁵⁵
4022 (“fields (wheat etc.)”)	Ø	Ø	jɔ̃ ³¹ thau ³⁵	ji ³¹ thau ³⁵
4323 (“fly”)	Ø	Ø	jɔ̃ ³¹ kha ³⁵	jɔ̃ ⁵⁵ kha ³¹
6618 (“maize / corn”)	Ø	Ø	kha ³⁵	kha ³⁵
7627 (“outside”)	Ø	Ø	və̃ ³¹ ka ³⁵	və̃ ³¹ ka ³¹
8633 (“put on (shoes)”)	Ø	Ø	tsa ³⁵	tsa ³⁵
9052 (“rice (glutinous)”)	Ø	Ø	tsɔ̃ ³¹ pa ³⁵	ta ⁵⁵ pa ³¹ ɰhɔ̃n ⁵⁵
9523 (“hiccup”)	Ø	Ø	ək ⁵⁵ thau ³¹	thau ³⁵
10046 (“sit down”)	Ø	Ø	tsa ³¹	tsa ⁵⁵
11953 (“body”)	Ø	Ø	ka ³¹ pha ⁵⁵	ka ⁵⁵ tõ ³¹
11964 (“turtledove”)	Ø	Ø	pha ⁵⁵ kj ⁵⁵	pha ³¹ kj ³⁵

	OBurm	Acha-LC	Maru	Bola
12261 (“vertical”)	∅	∅	tsauj ⁵⁵	tsauj ³⁵
12517 (“wear (a hat)”)	∅	∅	tsauj ³⁵	tsauj ³⁵
6913 (“middle”)	∅	a ³¹ kuj ⁵⁵	a ³¹ kauij ³⁵	lɛ̃ ³⁵ kauij ³¹
8041 (“pestle / pound”)	∅	^{*guj} thu ³¹	thauj ³⁵	thauj ³⁵
10615 (“steamer (of bamboo, for food)”)	∅	^{*ʔtuɰH, *tuɰH} tɛ̃ ⁵⁵ puj ³¹	pauij ³⁵ khajauj ³¹	pauij ³¹ khajauj ⁵⁵
13057 (“dragon”)	∅	^{*buɰH} mzui ⁵⁵ tɕu ³¹	mɔ̃ ³¹ tfauij ³⁵	mɔ̃ ⁵⁵ tfauij ³¹
9594 (“sell”)	ro₂n̄h ^{*ruɰH}	^{*dzuɰH} u ³¹	auj ³⁵	auj ³⁵
12795 (“wing”)	to₂n̄ ^{*duɰ}	^{*ʔuɰH} a ³¹ tu ⁵⁵	tau ³¹	tau ⁵⁵
2087 (“classifier for garments”)	∅	^{*duɰ} tu ³¹	tau ⁵⁵	∅
8409 (“pound to pieces”)	∅	^{*duɰH} thu ³¹	thauj ³⁵ phji ³¹	∅
		^{*ʔtuɰH, *tuɰH}		

109.2 **ဟဲ:ဘဲ:ဟဲ:ဟဲ**

	OBurm	Acha-LC	Maru	Bola
3238 (“donkey”)	∅	∅	lɔ ³¹ ku ³⁵	lɔ ³¹ ku ³⁵
3862 (“face”)	∅	∅	mja ^{ʔ31} khuij ³⁵	mja ^{ʔ31} tu ³¹
4598 (“gap / crevice”)	∅	∅	a ³¹ pu ⁵⁵	a ³¹ ku ³¹
8210 (“plank / board”)	∅	∅	sak ⁵⁵ lu ³¹	sak ⁵⁵ lu ³¹
8572 (“punch a hole / perforate”)	∅	∅	phu ⁵⁵	la ^{ʔ55} phu ³¹
12989 (“write”)	∅	∅	tu ⁵⁵	tu ³⁵
1734 (“cave (mountain)”)	∅	pum ⁵⁵ tɔj ³¹	tu ³⁵	pam ⁵⁵ tu ³¹
1741 (“cave / hole”)	∅	tɔj ³¹	tu ³⁵	tu ³¹
7005 (“monk”)	∅	pɔj ³¹ tɛi ⁵⁵	pu ³¹ kji ³¹	pu ³¹ kji ³¹

	OBurm	Acha-LC	Maru	Bola
7547 (“open”)	Ø	phɔŋ ³⁵	phɔŋ ⁵⁵	phɔŋ ³⁵
7551 (“lift (the lid)”)	Ø	phɔŋ ³⁵	phɔŋ ⁵⁵	phɔŋ ³⁵
2496 (“container for measuring grain (=1 decaliter)”)	Ø	Ø	Ø	puŋ ³¹
7044 (“mother”)	Ø	Ø	Ø	a ³¹ nuŋ ⁵⁵
11828 (“trap / pitfall”)	Ø	tɔŋ ³¹	Ø	tɔŋ ³¹ ɲjam ³⁵
12798 (“winter”)	cho ₂ nh *ʔtsuŋH, *ʔtɕuŋH, *ʔtsuŋH, *ʔtɕuŋH, *tsuŋH, *tɕuŋH, *tsuŋH, *tɕuŋH	tɕhɔŋ ³¹	Ø	Ø
7848 (“classifier for rocks, stones”)	Ø	Ø	luŋ ³⁵	Ø

109.3 ɔŋ:uaŋ:ap:ap

	OBurm	Acha-LC	Maru	Bola
2267 (“cloth (colorful, worn on the head)”)	Ø	pha ^{ʔ31} tɕuaŋ ³⁵	au ³⁵ thap ⁵⁵	ũ ³⁵ thap ³⁵
5254 (“head-cloth / turban”)	Ø	*dʒaŋX pă ³¹ tuaŋ ³⁵ *daŋX	*tup, *tip au ³⁵ thap ⁵⁵ *tup, *tip	ũ ³⁵ thap ⁵⁵
5250 (“head”)	uɣkho ₂ nh *ʔkuŋH, *ʔkuŋH, *kuŋH	ni ³¹ kuaŋ ³¹ *gaŋH	Ø	Ø

109.4 ɔŋ:an:au:u

	OBurm	Acha-LC	Maru	Bola
372 (“arm”)	aʔmo ₂ nh *muŋH	lo ^{ʔ55} san ⁵⁵ *ʔsan, *ʔran, *san	lo ^{ʔ31} pau ³⁵	la ^{ʔ31} pu ³⁵

109.5 ɔŋ:i:ĩ ~ :ĩ ~

	OBurm	Acha-LC	Maru	Bola
6726 (“marry”)	imtho ₂ ñ *ʔtuŋ, *ʔtuŋ, *tuŋ	tsaŋ ³¹ ɿ ³¹ sa ⁵⁵ *ʔjaiH, *ʔjiH, *ʔjeH, *ʔaiH, *ʔiH, *ʔeH, *jaiH, *jiH, *jeH	mji ³⁵ fɿ ⁵⁵	mi ³¹ fɿ ³⁵

109.6 **ဟ**ꣳan:uk:au

	OBurm	Acha-LC	Maru	Bola
11380 (“thigh”)	aʔpo ₂ ñ *buŋ	tchi ⁵⁵ san ⁵⁵ *ʔsan, *ʔran, *san	tɿ ⁵⁵ puk ⁵⁵	tɿ ³⁵ pau ³¹
2554 (“count (numbers)”)	Ø	an ³⁵ *ʔanX	Ø	khjaun ³⁵ tau ³¹ tau ³¹

109.7 **ဟ**ꣳaun:ɿ ~

	OBurm	Acha-LC	Maru	Bola
5385 (“hire / employ”)	Ø	Ø	lauŋ ³¹	lɿ ³¹ tɿ ³⁵
8030 (“pestle”)	Ø	Ø	tʃhum ³⁵ thauŋ ³¹ lɔʔ ³¹	tʃhɿ ³¹ kji ⁵⁵
6688 (“many / much”)	Ø	nɔ ³¹ *mjaH, *njaH, *jaH	Ø	mjɔ ³¹ thauŋ ³⁵ lɿ ³⁵
10995 (“swear / vow”)	Ø	tɔ ⁵¹	Ø	tɿ ³¹ tək ⁵⁵
5370 (“elbow”)	to ₂ ñ *duŋ	Ø	lɔʔ ³¹ mat ⁵⁵ thauŋ ³⁵ thɿ ³¹	laʔ ³¹ mɔn ³⁵ tʃhɿ ³⁵ thauŋ ³¹

Old Burmese “ʔ”

	OBurm	Acha-LC	Maru	Bola	
#1	ʔ	ʔ	ʔ	ʔ	(40 exx.)
#2	ʔ	ʔ	ʔj	ʔj	(6 exx.)
#3	ʔ	ʔ	ʃ	ʃ	(4 exx.)
#4	ʔ	tɕ	k	k	(4 exx.)
#5	ʔ	ʔ	v	v	(1 ex.)
#6	ʔ	ʔ	ʃ	ʔ	(1 ex.)
#7	ʔ	ʔ	ʔŋ	ʔŋ	(2 exx.)
#8	ʔ	ŋ	ʔn	ʔn	(1 ex.)
#9	ʔ	ʔ	ʃ	ʃ	(1 ex.)
#10	ʔ	ʔ	kh	kh	(2 exx.)

110.1 ʔ:ʔ:ʔ:ʔ

	OBurm	Acha-LC	Maru	Bola
191 (“alcoholic beverage”)	∅	∅	ik ³¹	i ⁵⁵ phai ³⁵
500 (“aunt (wife of father’s elder brother)”)	∅	∅	a ⁵⁵ pai ³⁵	a ⁵⁵ ma ³¹
503 (“aunt (wife of father’s younger brother)”)	∅	∅	a ³¹ mji ⁵⁵	a ⁵⁵ thɔ̃ ³¹
1939 (“chin”)	∅	∅	ɛ ³¹ thɔ̃ ³¹ *ʔam	ɛ ⁵⁵ thɔ̃ ⁵⁵
3659 (“elder brother”)	∅	∅	a ⁵⁵ mɔ̃ ³⁵	a ³¹ mɔ̃ ³¹
4144 (“fire (a shot)”)	∅	∅	mji ³⁵ am ³¹	mi ³¹ am ⁵⁵
5255 (“head-cloth / turban”)	∅	∅	au ³⁵ thap ⁵⁵	ũ ³⁵ thap ⁵⁵
6120 (“last year”)	∅	∅	a ³¹ nak ⁵⁵	a ³¹ nak ⁵⁵
8837 (“present, the (time)”)	∅	∅	a ³¹ na ⁵⁵ mji ³¹	a ³¹ khə ³¹ mjɔ̃n ³⁵
11490 (“this year”)	∅	∅	a ³¹ na ⁵⁵ tsəŋ ³¹	a ³¹ khə ³¹ tɛ̃ ⁵⁵
11941 (“baldhead”)	∅	∅	au ³⁵ jak ⁵⁵	ũ ³⁵ lak ⁵⁵

	OBurm	Acha-LC	Maru	Bola
12045 (“uncle (father’s sister’s husband)nd”)	∅	∅	a ³¹ vʔ ³¹	a ³¹ vʔ ⁵⁵
12068 (“grandfather”)	∅	∅	a ³¹ pho ⁵⁵	a ⁵⁵ phi ³¹
12103 (“under (the table)”)	∅	∅	ɔ ³¹ *ʔa	a ³¹ thai ³⁵
12199 (“urine”)	∅	∅	ik ⁵⁵	i ³⁵
457 (“below / under”)	∅	a ³¹ the ⁵¹ *ʔeH	ɔ ³¹ khjɔ ³¹ *ʔa	a ³¹ a ⁵⁵ mɛ ⁵⁵
1102 (“body”)	∅	a ³¹ tun ⁵⁵ *ʔeH	a ³¹ jɛ ³¹	a ³¹ jɛ ⁵⁵
2538 (“cotton”)	∅	tu ³¹ u ⁵⁵ *ʔo	tə ³¹ au ³¹	tə ³¹ u ⁵⁵
4838 (“goods / merchandise”)	∅	a ³¹ ni ⁵⁵ *ʔeH	a ³¹ naun ³⁵	a ⁵⁵ naun ³⁵
8119 (“pillow”)	∅	u ³¹ thu ^{ʔ31} *ʔoH	au ³⁵ khau ³⁵	u ³⁵ khu ³⁵
8704 (“radish”)	∅	uaŋ ³¹ tchi ⁵⁵ pu ^{ʔ31} *ʔaŋH	ʔ ³⁵ khjik ³¹	ʔ ³⁵ khji ⁵⁵ pɔn ⁵⁵
9351 (“saddle”)	∅	ṃzəŋ ³¹ an ³¹ *ʔanH	an ³¹ tse ³¹ *ʔun, *ʔin	an ³⁵ tse ⁵¹
12776 (“win”)	∅	ɔŋ ⁵⁵	auŋ ³¹	auŋ ⁵⁵
12856 (“wok (large, iron) / pan”)	∅	au ³¹ *ʔuH	ʃɛ ³¹ uk ⁵⁵	ta ^{ʔ55} au ³⁵
13177 (“matter / affair”)	∅	a ⁵⁵ mu ⁵⁵ *ʔɛ	a ³¹ mu ⁵⁵	a ³¹ sak ³¹ ŋai ⁵⁵
1071 (“age”)	a ^ʔ lay *ʔaX	a ³¹ kuŋ ⁵⁵ *ʔeH	a ³¹ khjin ³⁵	a ³¹ jaun ³⁵
1251 (“braid / plait”)	u ^h nh ^o ₂ k *ʔoH	u ³¹ mui ³¹ *ʔoH	au ³⁵ nauk ³¹	u ³¹ nauk ⁵⁵
4597 (“dregs / sediment”)	a ^ʔ ro ₁ k *ʔaX	a ³¹ lum ³¹ *ʔeH	a ³¹ mji ³¹	a ³¹ mɛ ⁵⁵
5500 (“edge / rim / margin”)	a ^ʔ mluiw ^h *ʔaX	a ³¹ nau ³¹ *ʔeH	a ³¹ khuk ³¹	a ³¹ mjuŋ ³¹
5841 (“intestine”)	u *ʔo	ʃam ⁵⁵ *ʃam	ʃɛ ³¹ to ^{ʔ55} *ʔrjam, *ʃam	ʃɛ ⁵⁵ ta ^{ʔ55}
7304 (“egg”)	u ^ʔ *ʔoX	ʃan ³¹ u ^{ʔ31}	ʃin ³⁵ au ⁵⁵	ʃon ³⁵ u ³⁵
5251 (“head”)	u ^h kh ^o ₂ nh ^h *ʔoH	∅	au ³⁵ lam ³⁵	u ³⁵ lam ³¹
10017 (“father”)	a ^ʔ mi ^ʔ	∅	a ⁵⁵ pai ³⁵	a ³¹ pai ³¹

	OBurm	Acha-LC	Maru	Bola
	*ʔaX			
5214 (“hat”)	uḥthup	u ³¹ suŋ ³¹	∅	∅
	*ʔoH	*ʔoH		
6594 (“lung”)	aʔchut	a ³¹ tɕhot ⁵³	∅	∅
	*ʔaX	*ʔeH		
986 (“germinate / sprout”)	aʔno ₂ k	a ³¹ ne ⁵¹	∅	pui ⁵⁵ nam ⁵⁵
	*ʔaX	*ʔeH		
7454 (“old / elderly”)	uiw	∅	∅	a ³¹ sak ³¹ kɔ ³⁵
	*ʔu			
13010 (“yawn”)	∅	a ⁵⁵ xam ³¹ xam ³¹	∅	a ³¹ xam ⁵¹ xam ³¹
		*ʔɛ		
1363 (“bring up (children)”)	∅	uan ³¹	∅	∅
12944 (“wound”)	aʔna	∅	∅	∅
	*ʔaX			

110.2 ʔ:ʔ:ʔj:ʔj

	OBurm	Acha-LC	Maru	Bola
1681 (“beautiful / pleasant to the eyes”)	∅	en ³¹ tɕi ⁵⁵	jaun ⁵⁵	jaun ³⁵
3409 (“drunk, be”)	∅	et ⁵⁵	jik ³¹	jot ³¹
			*ji, *jiH, *jiX	
3614 (“divide family property and live apart (offspring)”)	∅	in ⁵⁵ thoŋ ⁵⁵	jam ³¹ saŋ ³¹	jam ⁵⁵ saŋ ⁵⁵
		*ʔjim, *ʔjin, *ʔim,	*ʔjum, *ʔjim	
		*ʔin, *ʔim, *ʔjin		
2137 (“house”)	im	in ⁵⁵ tɕaŋ ⁵⁵	jam ³¹ khaun ³¹	jam ⁵⁵ khaun ⁵⁵
	*ʔim, *ʔjim, *ʔjim	*ʔjim, *ʔjin, *ʔim,	*ʔjum, *ʔjim	
		*ʔin, *ʔim, *ʔjin		
3307 (“doze / nod off”)	ipmak	it ⁵⁵ mɔʔ ⁵⁵ mɔʔ ⁵⁵	jap ³¹ mɔʔ ³¹	jap ⁵⁵ maʔ ⁵⁵ maʔ ⁵⁵
	*ʔip, *ʔjip, *ʔjip	*ʔjit, *ʔjip, *ʔit, *ʔip,		
		*ʔit, *ʔjip		
436 (“asleep, fall”)	ip	∅	jap ³¹	jap ⁵⁵
	*ʔip, *ʔjip, *ʔjip		*jup, *ʔjip	

110.3 ʔ:ʔ:f:f

	OBurm	Acha-LC	Maru	Bola
9332 (“hair / down”)	aʔmuyḥ	a ³¹ tsuŋ ⁵¹	ʃ ³⁵ muk ⁵⁵	ʃ ³⁵ mau ³⁵
	*ʔaX	*ʔeH		

	OBurm	Acha-LC	Maru	Bola
11253 (“tendon / sinew”)	aʔkro ₂ ḥ *ʔaX	a ³¹ kzə ³¹ *ʔeH	ʃ ³⁵ kji ³¹ *ʔrjaŋH, *ʃaŋH	ʃă ³⁵ kji ³¹
1931 (“child”)	∅	tsă ³¹ oi ³¹	tsɔ̌ ³⁵ ʃ ³¹ *ʔrjaŋ, *ʃaŋ	tă ³⁵ ʃ ⁵⁵
6263 (“letter”)	∅	a ³¹ pzo ⁵⁵ *ʔeH	ʃă ³¹ kjam ³⁵	ʃă ³¹ kjam ³⁵

110.4 ʔ:tɕ:k:k

	OBurm	Acha-LC	Maru	Bola
6660 (“man”)	∅	i ³¹ tci ⁵⁵	jauk ³¹ kai ³¹	jau ^{ʔ31} kai ⁵⁵
11880 (“good”)	∅	*gjai, *gji, *gje tci ⁵⁵	*gai kai ³¹ kai ³¹	kai ⁵⁵
10447 (“split open / rend”)	ak *ʔak	*gjai, *gji, *gje ∅	*gai kəʔ ³¹	kaʔ ³¹
144 (“advantage / benefit”)	∅	tci ⁵⁵ zua ⁵⁵ *gjai, *gji, *gje	*gak ∅	kai ⁵⁵ γ ³¹

110.5 ʔ:ʔ:v:v

	OBurm	Acha-LC	Maru	Bola
1629 (“outside”)	aʔrip *ʔaX	a ³¹ zɪt ⁵⁵ *ʔeH	vă ³¹ kaup ³⁵	vă ³¹ kaup ³¹

110.6 ʔ:ʔ:f:ʔ

	OBurm	Acha-LC	Maru	Bola
5138 (“feather / plume”)	aʔmuyḥ *ʔaX	a ³¹ su ^{ʔ55} *ʔeH	ʃ ³⁵ muk ⁵⁵	a ³¹ tsau ^{ʔ55}

110.7 ʔ:ʔ:ʔ:ʔ

	OBurm	Acha-LC	Maru	Bola
7208 (“needle”)	ap *ʔap	ap ⁵⁵ *ʔap	ŋɛ ^{ʔ55} *ʔŋap, *ʔŋat	ŋɛ ^{ʔ55}
2573 (“cover (the mouth)”)	up *ʔup	∅	ŋø ^{ʔ55}	ŋø ^{ʔ55}

110.8 *ʔ:ŋ:ʔn:ʔn*

	OBurm	Acha-LC	Maru	Bola
8351 (“lake”)	añḥ *ʔaŋH	ṇṇ ³⁵	ṇṇ ⁵⁵	ṇṇ ⁵⁵

110.9 *ʔ:z:ʃ:ʃ*

	OBurm	Acha-LC	Maru	Bola
11059 (“skin”)	aʔmriḥ *ʔaX	a³¹zṇ ⁵⁵ *rai, *ri	ʃṇ³⁵mji ³¹	ʃṇ³⁵mi ³¹

110.10 *ʔ:ʔ:kh:kh*

	OBurm	Acha-LC	Maru	Bola
8162 (“pit / stone”)	utuṇ *ʔu	a³¹tsiʔ ³¹ *ʔeH	tuṇ³⁵khuy ³¹	Ø
12231 (“valley”)	Ø	xui³¹uaṇ ³¹ *ʔaŋH	lṇ³⁵khauy ²¹	lṇ³¹khauy ³⁵

Old Burmese “4”

	OBurm	Acha-LC	Maru	Bola	
#1	4	55	55	55	(150 exx.)
#2	4	55	31	31	(62 exx.)
#3	4	31	55	55	(13 exx.)
#4	4	31	jɔʔ	jaʔ	(8 exx.)
#5	4	35	55	31	(6 exx.)
#6	4	55	31	55	(4 exx.)
#7	4	55	55	-	(5 exx.)
#8	4	51	55	55	(10 exx.)
#9	4	31	31	55	(2 exx.)
#10	4	55	-	-	(3 exx.)
#11	4	31	31	31	(2 exx.)
#12	4	-	31	31	(2 exx.)
#13	4	55	jap	jap	(4 exx.)
#14	4	zɔŋ	55	55	(1 ex.)
#15	4	31	ui	35	(3 exx.)
#16	4	31	jauk	jauʔ	(1 ex.)
#17	4	55	jɛʔ	jɛʔ	(3 exx.)
#18	4	35	55	55	(1 ex.)
#19	4	31	35	35	(1 ex.)
#20	4	zɔt	jat	55	(1 ex.)
#21	4	55	55	35	(2 exx.)
#22	4	zɔʔ	jɛt	55	(3 exx.)
#23	4	Ø	juk	jɔt	(2 exx.)

111.1 4.55.55.55

	OBurm	Acha-LC	Maru	Bola
136 (“adult”)	Ø	Ø	ɣə ³⁵ mɔɪ ⁵⁵	kɔ ⁵⁵ maɪ ⁵⁵
365 (“apply (ointment)”)	Ø	Ø	xap ⁵⁵ *ɣrup, *ɣrip	thap ⁵⁵
428 (“askew / awry / slanting”)	Ø	Ø	jak ⁵⁵ *ɣjuk, *ɣjik	jak ⁵⁵
500 (“aunt (wife of father’s elder brother)”)	Ø	Ø	a ⁵⁵ pai ³⁵	a ⁵⁵ ma ³¹
679 (“bat”)	Ø	Ø	phɔ ⁷⁵⁵ xək ⁵⁵ *pak	phaɪ ⁷⁵⁵ xəi ³¹

	OBurm	Acha-LC	Maru	Bola
1072 (“blunt / dull”)	Ø	Ø	thɔʔ ⁵⁵ *tak	thaʔ ⁵⁵ khja ⁵⁵
1319 (“break up / scatter”)	Ø	Ø	lɔʔ ⁵⁵ phjauk ⁵⁵	pɛʔ ³¹ mja ⁵⁵
1338 (“breastfeed / suckle”)	Ø	Ø	tʃauk ⁵⁵	tʃau ⁵⁵
1954 (“chisel”)	Ø	Ø	tʃhɔʔ ⁵⁵ vɔ ³¹ *tʃak	tʃhaʔ ⁵⁵ va ³¹
2077 (“grain (of rice)”)	Ø	Ø	tʃhɛʔ ⁵⁵ *tʃap, *tʃat	tʃhɛʔ ⁵⁵
2078 (“character / word”)	Ø	Ø	tʃhɛʔ ⁵⁵ *tʃap, *tʃat	tʃhɛʔ ⁵⁵
2147 (“blade (of grass)”)	Ø	Ø	khɛʔ ⁵⁵ *kap, *kat	khɛʔ ⁵⁵
2152 (“chase after”)	Ø	Ø	khɛʔ ⁵⁵ *kap, *kat	khɛʔ ⁵⁵
2389 (“comb”)	Ø	Ø	kjɔʔ ⁵⁵ *ʔkjak, *ʔkrak	kjaʔ ⁵⁵
2433 (“compare”)	Ø	Ø	thɔʔ ⁵⁵ khjɔ ³¹ *tak	a ³¹ thaʔ ⁵⁵ mɛ ⁵⁵
2471 (“conform (cause to) / satisfy”)	Ø	Ø	lɔʔ ⁵⁵ sat ⁵⁵ *ʔlak	laʔ ⁵⁵ phun ³¹
2502 (“cook / boil”)	Ø	Ø	tʃɔʔ ⁵⁵ *ʔtʃak	tʃaʔ ⁵⁵
2592 (“cramped / narrow”)	Ø	Ø	tʃɛʔ ⁵⁵ *ʔtʃap, *ʔtʃat	tʃɛʔ ⁵⁵
3004 (“decoct (herbal medicine)”)	Ø	Ø	tʃɔʔ ⁵⁵ *ʔtʃak	tʃaʔ ⁵⁵
3362 (“dregs / sediment”)	Ø	Ø	a ³¹ pɔʔ ⁵⁵	a ³¹ pɛʔ ⁵⁵
3449 (“duck”)	Ø	Ø	pjet ⁵⁵	pjet ⁵⁵
3778 (“envy”)	Ø	Ø	mə ³¹ nɔn ⁵⁵	mə ³¹ nɔn ⁵⁵
4584 (“future”)	Ø	Ø	a ³¹ na ⁵⁵ mɛ ⁵⁵ *niX	a ³¹ khui ⁵⁵ mɛ ⁵⁵
5768 (“increase / gain”)	Ø	Ø	lauk ⁵⁵	laʔ ⁵⁵ mja ³¹
5914 (“kick”)	Ø	Ø	pak ⁵⁵ *ʔpuk, *ʔpik	pak ⁵⁵
5961 (“kitchen”)	Ø	Ø	tsɔ ³¹ tʃɔ ⁵⁵ jam ⁵⁵ *ʔjumX, *ʔjimX	ta ⁵⁵ tʃa ⁵⁵ jam ⁵⁵

	OBurm	Acha-LC	Maru	Bola
6371 (“lightning”)	Ø	Ø	lɛʔ ⁵⁵ tʃhat ⁵⁵ *ʔlap, *ʔlat	lɛp ⁵⁵ tʃhak ⁵⁵
6552 (“lose / mislay”)	Ø	Ø	lɔʔ ⁵⁵ phjɔʔ ⁵⁵ *ʔlak	laʔ ⁵⁵ kɛ ⁵⁵ khaʔ ⁵⁵
6887 (“mess up”)	Ø	Ø	lɔʔ ⁵⁵ sat ⁵⁵ *ʔsut, *ʔsit	laʔ ⁵⁵ sot ⁵⁵
6972 (“mix (cause to)”)	Ø	Ø	lak ⁵⁵ *ʔluk, *ʔlik	laʔ ⁵⁵ lak ⁵⁵
6986 (“mix / blend / mingle”)	Ø	Ø	lak ⁵⁵	lak ⁵⁵
7135 (“multicolored / patterned (cloth)”)	Ø	Ø	tauk ⁵⁵	tauʔ ⁵⁵
7143 (“muntjac / deer (barking)”)	Ø	Ø	ʃɔ ³⁵ tʃhik ⁵⁵ *tʃi, *tʃiH, *tʃiX	tʃhɛt ³¹ tʃhi ⁵⁵
7478 (“on top (of the roof)”)	Ø	Ø	thɔʔ ⁵⁵ mɛ ³¹ *tak	tʃɛ ³¹ thaʔ ⁵⁵
7550 (“open (an umbrella)”)	Ø	Ø	thauk ⁵⁵	thauʔ ⁵⁵
7784 (“parcel / sack (of things)”)	Ø	Ø	kak ⁵⁵ *ʔkuk, *ʔkik	kak ⁵⁵
8017 (“person w / pockmarked face”)	Ø	Ø	mjɔʔ ³¹ ʃɔʔ ⁵⁵	mjaʔ ³¹ ʃaʔ ⁵⁵
8209 (“plank / board”)	Ø	Ø	*ʔrjak, *ʃak sak ⁵⁵ luŋ ³¹ *suk, *sik	sak ⁵⁵ luŋ ³¹
8270 (“plough / till”)	Ø	Ø	phauk ⁵⁵	phauʔ ⁵⁵
8424 (“pour or throw out (water)”)	Ø	Ø	fɛʔ ⁵⁵ pjɛ ⁵⁵	tɛʔ ⁵⁵ pjɛʔ ⁵⁵
8434 (“pregnant, be”)	Ø	Ø	*ʔpjɛX, *ʔprɛX vɛ ³⁵ pat ⁵⁵	vɛ ³¹ pət ⁵⁵
8978 (“respective / individual / each”)	Ø	Ø	khak ⁵⁵ ʒɛ ³¹ khak ⁵⁵	khak ⁵⁵ ʒɛ ³¹ khak ⁵⁵
9159 (“break (thunderbolt)”)	Ø	Ø	*kuk, *kik lɛʔtʃhat ⁵⁵	kɔn ⁵⁵
9234 (“rod / stick”)	Ø	Ø	*tʃut, *tʃit və ⁵⁵ sɛ ³⁵	və ⁵⁵ sɛ ³¹
9457 (“scold”)	Ø	Ø	nak ⁵⁵ jɔ ³¹ *ʔnuk, *ʔnik	nak ⁵⁵ ja ³¹
9730 (“shake (one’s head)”)	Ø	Ø	fak ⁵⁵	u ³⁵ fak ⁵⁵ fak ⁵⁵

	OBurm	Acha-LC	Maru	Bola
9818 (“sheep (general)”)	∅	∅	tʃhat ⁵⁵ pɛɪ ⁵⁵ *tʃut, *tʃit	tʃhət ⁵⁵ pɛɪ ⁵⁵
10190 (“smoke (a cigarette)”)	∅	∅	pauk ⁵⁵	pau ⁷⁵⁵
10701 (“sting (of wasps)”)	∅	∅	pɛɪ ⁵⁵ *ʔpap, *ʔpat	pɛɪ ⁵⁵
10821 (“skin”)	∅	∅	nūŋ ³⁵ kauk ⁵⁵ tɔi ³⁵	nɔ̌ ³¹ ʃä ³⁵ kau ⁷⁵⁵ tɕi ³⁵
10899 (“sulphur”)	∅	∅	kan ⁵⁵ *ʔkunX, *ʔkinX	kan ⁵⁵
11093 (“taken hold of, have / gotten”)	∅	∅	ɣɔ ⁵⁵ ju ³¹	ɣɔ ⁵⁵ ju ³¹
11141 (“tasty / delicious”)	∅	∅	*raX mjɔ ⁷⁵⁵ *ʔmjak, *ʔmrak	mja ⁷⁵⁵
11218 (“temper”)	∅	∅	a ³¹ kjaŋ ⁵⁵ *ʔkjuŋX, *ʔkjinX, *ʔkruŋX, *ʔkriŋX	a ³¹ kjaŋ ⁵⁵
11580 (“throw / hurl”)	∅	∅	pjɛ ⁷⁵⁵ *ʔpjap, *ʔpjat, *ʔprap, *ʔprat	pjɛ ⁷⁵⁵
11954 (“turn over (on bed)”)	∅	∅	kaun ³¹ phauk ⁵⁵	phau ⁷⁵⁵
12135 (“unseam (clothing)”)	∅	∅	phjɔ ⁷⁵⁵ *pjak, *prak	phja ⁷⁵⁵
12503 (“we all”)	∅	∅	pəŋ ³¹ ʃɔ ⁷⁵⁵ mɔ ⁷⁵⁵ *ʔɾjak, *ʃak	pɛ̌ ⁵⁵ ʃa ⁷⁵⁵ ma ⁷³¹
12519 (“wear (a turban)”)	∅	∅	thap ⁵⁵ *tup, *tip	thap ⁵⁵
12552 (“weave (a basket)”)	∅	∅	kat ⁵⁵ *ʔkut, *ʔkit	kɔt ⁵⁵
12614 (“wet”)	∅	∅	tfuk ⁵⁵ *ʔtfu, *ʔtfuH, *ʔtfuX	tfɔ ⁷⁵⁵
12818 (“withdraw / take out”)	∅	∅	ju ³¹ thuk ⁵⁵ *tu, *tuH, *tuX	ju ³¹ thɔ ⁷⁵⁵
12958 (“wrap”)	∅	∅	kak ⁵⁵ *ʔkuk, *ʔkik	kak ⁵⁵
12994 (“wrong”)	∅	∅	ʃat ⁵⁵	ʃɔt ⁵⁵
13213 (“yuan (Chinese money)”)	∅	∅	khɔi ⁵⁵	khɔi ⁵⁵
320 (“ankle”)	∅	tchi ⁵⁵ tɔ ⁷⁵⁵ *dak	khjik ³¹ tʃhɛ ⁷⁵⁵ *tʃap, *tʃat	khji ⁵⁵ tʃhɛ ⁷⁵⁵

	OBurm	Acha-LC	Maru	Bola
389 (“armpit”)	∅	kă ³¹ liŋ ³⁵ t̪shua ⁷⁵⁵ *ʔtjak, *tjak	lɔ ⁷³¹ t̪hɛ ⁷⁵⁵ *tʃap, *tʃat	la ⁷³¹ t̪hɛ ⁷⁵⁵
1220 (“bowl”)	∅	xo ⁷⁵⁵ *ʔkok, *kok	khuk ⁵⁵ *ku, *kuH, *kuX	khə ⁷⁵⁵
1518 (“bury”)	∅	m̥zop ⁵⁵ *ʔmrup, *ʔmrop	ŋjap ⁵⁵ *ʔŋjup, *ʔŋjip, *ʔŋrup, *ʔŋrip	ŋjap ⁵⁵
2404 (“come out (the sun)”)	∅	tho ⁷⁵⁵ zə ³⁵ *ʔtok, *tok	thuk ⁵⁵ *tu, *tuH, *tuX	thə ⁷⁵⁵
2701 (“cuckoo”)	∅	kut ⁵⁵ tun ⁵⁵ m̥ɔ ⁷⁵⁵ *gut	kuk ⁵⁵ tui ³¹ *ʔku, *ʔkuH, *ʔkuX	kuk ⁵⁵ tui ³¹
2930 (“day after tomorrow”)	∅	phă ⁵⁵ n̥en ³¹	sɔ ³¹ phə ⁵⁵ nɛ ⁷³¹ *paX	sɔ ⁵⁵ pha ⁵⁵ nɛ ⁷³¹
3426 (“dry (clothes) in the air”)	∅	lap ⁵⁵ *ʔlap	lɛ ⁷⁵⁵ *ʔlap, *ʔlat	lɛ ⁷⁵⁵
3562 (“early”)	∅	nə ⁷⁵⁵ *nak	nə ⁷⁵⁵	na ⁷⁵⁵
3579 (“east”)	∅	pui ⁵⁵ tho ⁷⁵⁵ pa ³¹ *ʔtok, *tok	pa ³¹ thuk ⁵⁵ fat ⁵⁵ *tu, *tuH, *tuX	pui ⁵⁵ thə ⁷⁵⁵
3651 (“eighty”)	∅	ɕet ⁵⁵ t̪he ⁵⁵	ʃɛ ⁷⁵⁵ t̪shɛ ³¹ *ʔrjap, *ʔrjat, *ʃap, *ʃat	ʃɛ ⁷⁵⁵ thai ⁵⁵
4519 (“frighten / scare”)	∅	xzə ⁷⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	kjauk ⁵⁵	kjau ⁷⁵⁵
4802 (“go out”)	∅	tho ⁷⁵⁵ ɔ ³⁵ *ʔtok, *tok	thuk ⁵⁵ ɔ ⁵⁵ *tu, *tuH, *tuX	thə ⁷⁵⁵ la ³¹
4811 (“goat”)	∅	pa ⁷⁵⁵	t̪hat ⁵⁵ pɛ ⁷⁵⁵ *ʔpap, *ʔpat	t̪hə ⁷⁵⁵ pɛ ⁷⁵⁵
5132 (“handful (of rice)”)	∅	sup ⁵⁵ *ʔsup, *ʔrup, *sup	tsap ⁵⁵ *ʔtsup, *ʔtsip	tsap ⁵⁵
5139 (“handle (of a knife)”)	∅	a ³¹ su ⁷⁵⁵ *ʔsuk, *ʔruk, *suk	tsauk ⁵⁵	a ³¹ tsau ⁷⁵⁵
5218 (“hatch / incubate”)	∅	xup ⁵⁵ *ʔkup, *kup	ap ⁵⁵ *ʔup, *ʔip	ap ⁵⁵
5340 (“hiccup”)	∅	t̪ɕa ⁷³¹ kə ⁷⁵⁵ kə ⁵⁵	ak ⁵⁵ thau ⁷³¹	a ³¹ ək ⁵⁵ thau ⁷³¹
5456 (“put into a container / pack”)	∅	xat ⁵⁵ *ʔkat, *kat	kɛ ⁷⁵⁵ *ʔkap, *ʔkat	kɛ ⁷⁵⁵
5935 (“kill”)	∅	sat ⁵⁵ *ʔsat, *ʔrat, *sat	sɛ ⁷⁵⁵ *ʔsap, *ʔsat	sɛ ⁷⁵⁵
6119 (“last year”)	∅	si ⁵¹ t̪ă ³¹ nək ⁵⁵ *nik	xək ⁵⁵ nək ⁵⁵ *ʔnuk, *ʔnik	xəi ³⁵ nək ⁵⁵

	OBurm	Acha-LC	Maru	Bola
6400 (“lip”)	∅	ṇot ⁵⁵ tun ⁵⁵ *duj	nat ⁵⁵ kauk ⁵⁵	nɔt ⁵⁵ kau ⁵⁵
7162 (“beard / moustache / goatee”)	∅	ṇot ⁵⁵ mui ³¹	nat ⁵⁵	nɔt ⁵⁵
8059 (“narrow”)	∅	*ɲnot ṇap ⁵⁵	*ɲnut, *ɲnit tʃɛ ⁵⁵	tʃɛ ⁵⁵
8099 (“pigsty / pen (hog)”)	∅	*ɲnap oɾ ⁵⁵ kok ⁵⁵	*ɲtʃap, *ɲtʃat vɔɾ ³¹ khap ⁵⁵	vaɾ ³¹ khap ⁵⁵
8170 (“they two”)	∅	ṇaɲ ³¹ ṇək ⁵⁵ *ɲnik	*kup, *kip pə ³¹ nak ⁵⁵ *ɲnuk, *ɲnik	pa ⁵⁵ nak ⁵⁵
8330 (“poke (a sign into earth) / insert”)	∅	tchoɾ ⁵⁵	tsauk ⁵⁵	tsau ⁵⁵
8475 (“come out”)	∅	*ɲkjok, *kjok tho ⁵⁵	thuk ⁵⁵ ɔ ³¹	tho ⁵⁵
8656 (“puttee”)	∅	*ɲtok, *tok tchi ⁵⁵ tup ⁵⁵	*tu, *tuH, *tuX khjik ³¹ thap ⁵⁵	khji ⁵⁵ thap ⁵⁵
8685 (“rabbit”)	∅	*dup pɛaɲ ⁵⁵ tai ⁵⁵	*tup, *tip paɲ ³⁵ tai ⁵⁵	paɲ ³¹ tai ⁵⁵
8943 (“repay”)	∅	tchap ⁵⁵ *ɲkjaɲ, *kjaɲ	tsheɾ ⁵⁵ *tsap, *tsat	khjeɾ ⁵⁵
9166 (“rise / go up”)	∅	tho ⁵⁵ *ɲtok, *tok	thuk ⁵⁵ *tu, *tuH, *tuX	tho ⁵⁵
9833 (“sheepfold / pen (sheep)”)	∅	paɾ ⁵⁵ kok ⁵⁵	pai ³¹ nam ³⁵ khap ⁵⁵ *kup, *kip	tʃho ⁵⁵ pɛɾ ⁵⁵ khap ⁵⁵
9958 (“shy, be / bashful”)	∅	nɔɾ ³¹ sɔɾ ⁵⁵ *ɲsak, *ɲrak, *sak	xɔ ⁵⁵ *ɲrak	xa ⁵⁵
10531 (“suck”)	∅	tɕɔp ⁵⁵	tʃap ⁵⁵ *ɲtʃup, *ɲtʃip	tʃap ⁵⁵
10542 (“shed (cow) / fence (ox)”)	∅	mɛaɲ ³¹ kok ⁵⁵	mjɔ ³⁵ khap ⁵⁵ *kup, *kip	mjɔ ³¹ khap ⁵⁵
10604 (“steam”)	∅	a ³¹ sɔɾ ⁵⁵ *ɲsak, *ɲrak, *sak	sɔɾ ⁵⁵	saɾ ⁵⁵
10828 (“stroke / touch”)	∅	sut ⁵⁵ *ɲsut, *ɲrut, *sut	sɔ ⁵⁵	sɔɾ ⁵⁵
10932 (“bend”)	∅	khok ⁵⁵	lɔ ⁵⁵ tɔi ³¹ *ɲlak	laɾ ⁵⁵ ɲau ⁵⁵
11178 (“tear up / rip”)	∅	tsheɾ ⁵⁵	lɔ ³⁵ tʃhat ⁵⁵ *tʃut, *tʃit	lɔ ³⁵ tʃhak ⁵⁵
11411 (“thin (in diameter) / fine / tiny (note:fine)”)	∅	ni ⁵⁵	ɲai ⁵⁵	ɲai ⁵⁵

	OBurm	Acha-LC	Maru	Bola
		*mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne, *nai, *ni, *ne the⁵⁵ne[?]31	*naiX	
11504 (“that (way) / (like) that”)	∅		thø⁵⁵pε⁵⁵	thōi⁵⁵pε³¹
11547 (“three days from now”)	∅	phā⁵⁵nu⁵⁵	pə ³¹ pho ⁵⁵ ne [?] 31 *paX	pa ⁵⁵ pha ⁵⁵ ne [?] 31
11929 (“turn inside out (clothing) or the reverse”)	∅	phu[?]55	phauk⁵⁵	phau[?]55
12001 (“twist (a towel)”)	∅	*puk, *puk tshit⁵⁵ *ʔtsit, *ʔtsip, *tsit, *tsip	tʃap⁵⁵ *ʔtʃup, *ʔtʃip	tʃap⁵⁵
12039 (“uncle (father’s elder brother)”)	∅	luŋ ⁵⁵ pha[?]55	phō⁵⁵mo⁵⁵	phō⁵⁵ma³¹
12136 (“untie / undo”)	∅	phək⁵⁵ *pik, *pik	phak⁵⁵ *puk, *pik	la [?] 55 phəi⁵⁵
12169 (“upstairs”)	∅	təŋ ⁵⁵ təŋ⁵⁵	kjē ³⁵ tho[?]55 *tak	kjē ³¹ tha[?]55
12448 (“wave / wield”)	∅	ve⁵⁵	fak⁵⁵	la [?] 31 fak⁵⁵
12463 (“next year”)	∅	si ³¹ nək⁵⁵ *nik	sō ³¹ nək⁵⁵ *ʔnuk, *ʔnik	ŋjō ³⁵ nək⁵⁵
12485 (“we (two)”)	∅	ŋo ⁵⁵ ŋək⁵⁵ *ʔnik	ŋō ³¹ nək⁵⁵ *ʔnuk, *ʔnik	ŋā ⁵⁵ nε⁵⁵
13163 (“you two”)	∅	nuan ⁵⁵ ŋək⁵⁵ *ʔnik	nō ³¹ nək⁵⁵ *ʔnuk, *ʔnik	naun ³¹ nε⁵⁵
3383 (“drink”)	so₂k	ʃo[?]55	ʃauk⁵⁵	ʃau[?]55
3634 (“eight”)	*ʔsuk, *suk, *ʃuk rhyat *ʔrjat, *rjat	*ʃok ɕet⁵⁵	ʃet⁵⁵ *ʔrjat, *ʔrjat, *ʃap, *ʃat	ʃet⁵⁵
5282 (“heart”)	nhacumh *ʔnik, *ʔnik	na⁵⁵lum³¹ *ʔne	nak⁵⁵lam³⁵ *ʔnuk, *ʔnik	nak⁵⁵lam³¹
7103 (“mucus (nasal)”)	nhap *ʔnap, *ʔnap	nap⁵⁵ *ʔnap	ne[?]55 *ʔnap, *ʔnat	ne[?]55
7208 (“needle”)	ap *ʔap	ap⁵⁵ *ʔap	ne[?]55 *ʔnap, *ʔnat	ne[?]55
7224 (“bird”)	nhak *ʔjak, *ʔjak	mo[?]55sut⁵⁵ *ʔmak	mo[?]55sat⁵⁵ *ʔjak	na[?]55sot⁵⁵
7242 (“new”)	sac *ʔsik, *sik, *ʃik	ʃək⁵⁵ *ʔsik, *sik, *ʃik	sak⁵⁵ *ʔsuk, *ʔsik	sak⁵⁵

	OBurm	Acha-LC	Maru	Bola
8993 (“repay (a debt)”)	chap *ʔtsap, *ʔtfap, *ʔtsap, *ʔtfap, *tsap, *tfap, *tsap, *tfap	tɕhap ⁵⁵ *ʔkɕap, *kɕap	tsheʔ ⁵⁵ *tsap, *tsat	tʃheʔ ⁵⁵
9689 (“seven”) khro₂knhac	*ʔnik, *ʔnik	nit ⁵⁵ tche ⁵⁵ *mjit, *mjip, *mit, *mip, *njit, *njip, *nit, *nip, *nit, *nip	nat ⁵⁵ tshe ³¹ *ʔnut, *ʔnit	not ⁵⁵ thai ⁵⁵
9764 (“sharp”) mryak	*mrjak	thoʔ ⁵⁵ *ʔtak, *tak	thoʔ ⁵⁵ *tak	thaʔ ⁵⁵
11837 (“branch / twig”) sac	*ʔsik, *sik, *ʃik	sək ⁵⁵ kzəŋ ⁵⁵ *ʔsik, *sik, *ʃik	sak ⁵⁵ kɛ ³¹ *ʔsuk, *ʔsik	sak ⁵⁵ kɛ ⁵⁵
12211 (“use or lean on (a walking stic)”) tho₂k	*ʔtuk, *ʔtuk, *tuk	thu ⁵⁵ zəŋ ³¹	thauk ⁵⁵	thauʔ ⁵⁵
12805 (“wipe (the table)”) sut	*ʔsut, *sut, *ʃut	sut ⁵⁵ *ʔsut, *ʔrut, *sut	sat ⁵⁵ *ʔsut, *ʔsit	sot ⁵⁵
12806 (“nest (bird)”) aʔsuik		sut ⁵⁵ *ʔsut, *ʔrut, *sut	ŋɔʔ ⁵⁵ sat ⁵⁵ *sut, *sit	sot ⁵⁵
3201 (“do / make”) \emptyset		xot ⁵⁵ *ʔkot, *kot	kat ⁵⁵ *ʔkut, *ʔkit	\emptyset
6357 (“light / lamp”) \emptyset		tam ³¹ phai ⁵⁵	mji ³⁵ auk ⁵⁵	\emptyset
7189 (“near / close to”) \emptyset		ne ³¹ zaʔ ⁵⁵	ne ³¹ tɛʔ ⁵⁵ *ʔtap, *ʔtat	\emptyset
9202 (“robber”) \emptyset		thu ⁵⁵ fei ⁵¹ *ʔtu, *tu	thu ⁵⁵ fi ⁵⁵ *toX	\emptyset
9494 (“February”) \emptyset		sək ⁵⁵ *ʔrik	ʃik ⁵⁵	\emptyset
10165 (“sly / cunning”) \emptyset		təu ⁵⁵ xuaʔ ³¹ *gju	tsen ⁵⁵	\emptyset
12643 (“wheel”) \emptyset		lim ⁵⁵	ləŋ ⁵⁵ khjik ³¹	\emptyset
12699 (“whip”) \emptyset		pen ³¹ tsɿ ⁵⁵	tʃə ³¹ thep ⁵⁵	\emptyset
12950 (“woven, tightly (fabric)”) \emptyset		taʔ ⁵⁵	tʃik ⁵⁵	\emptyset
2573 (“cover (the mouth)”) up	*ʔup	\emptyset	ŋəʔ ⁵⁵	ŋəʔ ⁵⁵
7635 (“over / above”) thak	*ʔtak, *ʔtak, *tak	\emptyset	thoʔ ⁵⁵ mɛ ³¹ *tak	a ³¹ thaʔ ⁵⁵
10438 (“splash / sprinkle”) pak	*bak	\emptyset	fɛʔ ⁵⁵	fɛʔ ⁵⁵
9724 (“shadow”) aʔrip		a ³¹ ʔit ⁵⁵	\emptyset	\emptyset

	OBurm	Acha-LC	Maru	Bola
11994 (“year”)	*rip nhac	ṇək⁵⁵	∅	∅
4723 (“ghost / spirit”)	*ṇnik, *ṇnik tac	*ṇnik ∅	∅	∅
6136 (“late”)	*dik aṇno₂k	∅	∅	∅
3420 (“dry”)	*nuk khro₂k	∅	∅	kjau²⁵⁵
4815 (“goat”)	*ṇkruk chit	∅	tḥat⁵⁵peṇ²⁵⁵ *tḥut, *tḥit	∅
30 (“February”)	∅	∅	lɔ⁵⁵tā³¹khjeṇ²⁵⁵ *ṇlaX	∅

III.2 4.55.31.31

	OBurm	Acha-LC	Maru	Bola
670 (“basketful (of vegetable)”)	∅	tuaj⁵⁵	muṇ³¹	muṇ³¹
1052 (“blow (the trumpet)”)	∅	*daṇ mūt⁵⁵	mat³¹	mət³¹
1369 (“broken, be (bowls)”)	∅	*ṇmut kzop⁵⁵	*mut, *mit kjəṇ³¹	kjəṇ³¹
1405 (“bucket (of water)”)	∅	*grup, *grop thuṇ⁵⁵	thuṇ³¹	thuṇ³¹
1449 (“build by laying bricks, stones, etc.”)	∅	*ṇtuṇ, *tuṇ pat⁵⁵	peṇ³¹tau³¹	peṇ³¹tu⁵⁵
1748 (“cave in / sink”)	∅	*bat nɔp⁵⁵	*bap, *bat nɔp³¹	nap³¹
2227 (“climb up (a tree)”)	∅	tɔṇ⁵⁵	tɔṇ³¹	taṇ³¹
2333 (“cockscornb”)	∅	*dak nɔṇ⁵⁵pat³⁵	*dak tfoṇ³¹pjen³⁵	yaṇ³¹tfaṇ³¹pjen³¹
2351 (“cold (weather, water)”)	∅	*mjak, *njak, *ṇjak kzuat⁵⁵	kjəṇ³¹	kjaṇ³¹
2355 (“collapse / cave in / fall down”)	∅	nɔp⁵⁵	*gjak, *grak nɔp³¹	nap³¹
3229 (“done, be / accomplished”)	∅	tut⁵⁵	tə³¹	təṇ³¹
3576 (“chaff / bran”)	∅	*dut oṇ⁵⁵phoi³¹tceṇ³¹	vɔṇ³¹tɔi³¹	vaṇ³¹tai⁵⁵
		*ṇok, *wak, *wok	*wak	

	OBurm	Acha-LC	Maru	Bola
3653 (“elbow”)	Ø	loʔ ⁵⁵ suak ³⁵	loʔ ³¹ mat ⁵⁵ thauŋ ³⁵ thɔ̃ ³¹	laʔ ³¹ mɔ̃n ³⁵ ʃhɔ̃ ³⁵ thauŋ ³¹
4203 (“fist”)	Ø	*lok loʔ ⁵⁵ thum ³¹ *lak	*lak loʔ ³¹ tsap ⁵⁵ *lak	laʔ ³¹ tsap ⁵⁵
4356 (“rice (paddy)”)	Ø	teɔ̃ ³¹ tseŋ ⁵⁵	jɔ̃ ²¹ thauŋ ³⁵ kauk ³¹	i ³¹ thauŋ ³¹ kauʔ ³¹
4810 (“go upstairs”)	Ø	tɔʔ ⁵⁵ *dak	tɔʔ ³¹ *dak	taʔ ³¹
5196 (“hardworking / exerting oneself”)	Ø	sai ⁵⁵ tʃai ⁵⁵	ʃə ³¹ kut ³¹	ʃə ³¹ kut ³¹
5390 (“hit (a person)”)	Ø	teʔ ⁵⁵	pɛʔ ³¹ *bap, *bat	pɛʔ ³¹
5731 (“left over, be / remain”)	Ø	mɔ̃zət ⁵⁵ *ʔmrət	mjik ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	mjɔt ³¹
5895 (“bucket”)	Ø	tɪ ⁵⁵ thuŋ ⁵⁵ *ʔtuŋ, *tuŋ	thuŋ ³¹	thuŋ ³¹ kɔ̃n ³⁵
6330 (“carry (sthg.) with a pole on t”)	Ø	zɔʔ ⁵⁵	vɔʔ ³¹	vaʔ ³¹ nɔ̃ ⁵⁵
6760 (“match”)	Ø	*ruk, *rok zaŋ ³¹ xɔ̃ ⁵⁵ *ʔka, *ka	*wak jaŋ ³¹ xɔ̃ ³¹ *ʔra	jaŋ ³¹ xɔ̃ ³¹
6865 (“merchant”)	Ø	sen ³¹ zi ³⁵ xot ⁵⁵ sɪ ³¹ tʃo ⁵⁵ *ʔkot, *kot	vai ³¹ loʔ ⁵⁵ xɔ̃ ³¹ pju ³¹	phə ⁵⁵ ka ³¹ pju ⁵⁵
7959 (“pen (chicken)”)	Ø	kuaʔ ⁵⁵ kok ⁵⁵	*ʔra ɣɔʔ ³¹ khap ⁵⁵ *rak	ɣaʔ ³¹ kju ³⁵
8055 (“pick up”)	Ø	kuʔ ⁵⁵ *guk	kauk ³¹	kauʔ ³¹
8536 (“pull up (weeds)”)	Ø	thut ⁵⁵ *ʔtut, *tut	nat ³¹ *nut, *nit	nɔt ³¹
9215 (“rock”)	Ø	pzaŋ ⁵⁵	pjɔʔ ³¹ kjat ³¹ *bjak, *brak	pjaʔ ³¹ tui ³⁵
9565 (“seed of Chinese prickly ash”)	Ø	tcap ⁵⁵ ʃə ³¹	tseʔ ³¹ ʃi ³⁵	tseʔ ³¹ ʃi ³⁵
9777 (“shave (the head)”)	Ø	*gjap zɔʔ ⁵⁵ *ruk, *rok	*dzap, *dzat ɣauk ³¹	ɣauʔ ³¹
10230 (“snap (thread)”)	Ø	pzat ⁵⁵ *brat	pjik ³¹ *bji, *bjiH, *bjiX, *bri, *briH, *briX	pjɔt ³¹
10344 (“sow”)	Ø	o ⁵⁵ tseŋ ³⁵	vɔʔ ³¹ tsaŋ ³¹	vaʔ ³¹ taŋ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
10812 (“strike (the table)”)	∅	*ʔo, *wa, *wo pat ⁵⁵ *bat	*wak pɛʔ ³¹ *bap, *bat	pɛʔ ³¹
11105 (“tangerine”)	∅	ma ³¹ tɕsuak ⁵⁵	mak ³¹ tɕɔk ³¹	mak ³¹ tɕɔʔ ³¹
11548 (“three days from now”)	∅	phă ⁵⁵ nui ⁵⁵ *mjui, *njui, *ɲui	pə ³¹ phɔ ⁵⁵ nɛ ^{ʔ31} *nap, *nat	pa ⁵⁵ pha ⁵⁵ nɛ ^{ʔ31}
11629 (“tile”)	∅	ua ⁵⁵	va ³¹	va ³¹
11722 (“tomorrow”)	∅	phă ⁵⁵ nap ⁵⁵ *nap	nɛ ^{ʔ31} mɔ ⁵⁵ nɛ ^{ʔ31} *nap, *nat	nɛ ^{ʔ31} ma ³⁵ nɛ ^{ʔ31}
11724 (“tomorrow night / evening”)	∅	phă ⁵⁵ nap ⁵⁵ ni ⁵⁵ kzɔm ⁵⁵ *nap	nɛ ^{ʔ31} mji ³¹ *nap, *nat	nɛ ^{ʔ31} mjon ³⁵
12296 (“waist”)	∅	taŋ ³¹ tshin ⁵⁵ *ʔtsim, *ʔtsin, *tsim, *tsin	phjik ⁵⁵ tam ³¹ *dum, *dim	phi ³¹ tam ³¹
12374 (“warehouse / storehouse”)	∅	tɕɔ ⁵⁵ saŋ ⁵¹ *gja	kau ³¹ taŋ ³¹	tshaŋ ³⁵ khu ³¹
12514 (“wear (a bracelet)”)	∅	xut ⁵⁵ *ʔkut, *kut	vɛ ^{ʔ31} *wap, *wat	vɛ ^{ʔ31}
12557 (“weave / knit”)	∅	zua ^{ʔ55} *rak	ɣɔ ^{ʔ31} *rak	ɣa ^{ʔ31}
13068 (“boar”)	∅	o ^{ʔ55} kok ⁵⁵ *ʔok, *wak, *wok	vɔ ^{ʔ31} khap ⁵⁵ *wak	va ^{ʔ31} khap ⁵⁵
13177 (“matter / affair”)	∅	a ⁵⁵ mu ⁵⁵ *ʔɛ	a ³¹ mu ⁵⁵	a ³¹ sak ³¹ ɲai ⁵⁵
159 (“afraid, be”)	kro ₂ k *gruk	∅	kjauk ³¹	kjau ^{ʔ31}
633 (“banana (plantain)”)	ṇhakplyo ₂ h *ʔɲak, *ɲak	∅	ɲɔ ^{ʔ31} mjauk ³¹ *ɲak	ɲa ^{ʔ31} mjau ^{ʔ31}
941 (“black”)	nak *nak	∅	nɔ ^{ʔ31} *nak	na ^{ʔ31}
8740 (“rainbow”)	saktam	∅	ɣɔ ^{ʔ31} kaŋ ³⁵ saŋ ³¹ ɲjɔ̃ ³¹ *rak	ɣa ^{ʔ31} kɛ ³¹ saŋ ⁵⁵ ɲjuŋ ⁵⁵
9277 (“rot”)	pup *bup	∅	pap ³¹ *bup, *bip	pap ³¹
10210 (“snail”)	pakkyi ^ʔ *bak	∅	nūŋ ³⁵ pɛ ^{ʔ31} *bap, *bat	nɔ̃ ³¹ pɛ ^{ʔ31}
10447 (“split open / rend”)	ak *ʔak	∅	kɔ ^{ʔ31} *gak	ka ^{ʔ31}
145 (“advantage / benefit”)	∅	tɕi ⁵⁵ zua ⁵⁵ *ra	∅	kai ⁵⁵ ɣɔ̃ ³¹

	OBurm	Acha-LC	Maru	Bola
167 (“age”)	Ø	a ³¹ sak ⁵⁵	Ø	a ³¹ sak ³¹
1886 (“chest / box / trunk”)	Ø	siaŋ ⁵⁵ tsɿ ⁵⁵	Ø	sə ³¹ tək ³¹
3658 (“elder brother”)	Ø	t̚sai ⁵⁵	Ø	laʔ ³¹ mɔn ³⁵ t̚hɔ̃ ³⁵ thauŋ ³¹
7141 (“muntjac / deer (barking)”)	Ø	t̚chet ⁵⁵	Ø	t̚hɛt ³¹ t̚hi ⁵⁵
13010 (“yawn”)	Ø	a ⁵⁵ xam ³¹ xam ³¹ *ʔɛ	Ø	a ³¹ xam ⁵¹ xam ³¹
5099 (“pig”)	wak *wak	oʔ ⁵⁵ *ʔok, *wak, *wok	vɔʔ ³¹ *wak	vaʔ ³¹
5404 (“hit, have (the target)”)	pac *bik	pək ⁵⁵ xɔ ³¹ mən ⁵⁵ *bik	pək ³¹ tsɔ̃ ⁵⁵ *buk, *bik	tsɔ̃ ³⁵ pək ³¹
8537 (“arm”)	laksañh *lak	lɔʔ ⁵⁵ phu ⁵¹ *lak	lɔʔ ³¹ mɔ ⁵⁵ t̚hɛʔ ⁵⁵ *lak	laʔ ³¹ jɔn ³¹
9750 (“deep”)	nak *nak	lək ⁵⁵ *lik	mə ³¹ nɔʔ ³¹ *nak	naʔ ³¹
9266 (“root”)	mryat *mrjat	mzuat ⁵⁵	Ø	sak ⁵⁵ kji ³¹
2166 (“claw / talon”)	laksañh *lak	Ø	Ø	laʔ ³¹ sanj ³⁵

III.3 4.31.55.55

	OBurm	Acha-LC	Maru	Bola
351 (“anus”)	Ø	t̚chi ³¹ tun ³¹ tun ³¹ *ʔkjaiH, *ʔkjiH, *ʔkjeH, *kjaiH, *kjiH, *kjeH	t̚hauk ⁵⁵ puŋ ⁵⁵	t̚hauʔ ⁵⁵
1541 (“buttocks”)	Ø	t̚chi ³¹ tun ³¹ *ʔkjaiH, *ʔkjiH, *ʔkjeH, *kjaiH, *kjiH, *kjeH	t̚hauʔ ⁵⁵ pau ³¹	t̚hauʔ ⁵⁵ paun ⁵⁵
1639 (“careful, be / cautious”)	Ø	ɕiau ⁵⁵ sin ³¹ *ʔsimH, *ʔsinH, *ʔrjimH, *ʔrjinH, *ʔrimH, *ʔrinH, *simH, *sinH	tsɔ̃ ⁵⁵ tsɔ̃ ⁵⁵ *dzaX	ta ³¹ ʒɛ ⁵⁵
2948 (“day before yesterday”)	Ø	si ³¹ nɛn ³¹	xək ⁵⁵ nɛʔ ³¹	xəi ⁵⁵ nɛʔ ³¹

	OBurm	Acha-LC	Maru	Bola
3487 (“dusk / twilight”)	∅	*ʔsaiH, *ʔsiH, *ʔseH, *ʔrjaiH, *ʔrjiH, *ʔrjeH, *ʔraiH, *ʔriH, *ʔreH, *saiH, *siH, *seH xuaŋ ³¹ xun ³¹ *ʔkunH, *kunH	tʃhat ⁵⁵ ʃam ⁵⁵ *ʔrjumX, *ʔrjimX, *ʃumX, *ʃimX kho ³⁵ kham ⁵⁵ *kumX, *kimX loʔ ³¹ tsap ⁵⁵ *ʔtsup, *ʔtsip mu ⁵⁵ *moX a ³¹ na ⁵⁵ *niX tak ⁵⁵ *ʔtuk, *ʔtik pe ⁵⁵ *ʔpeX	mjoŋ ³⁵ th ³⁵ kho ³⁵ kham ⁵⁵ laʔ ³¹ tsap ⁵⁵ mu ⁵⁵ a ³¹ khui ⁵⁵ tak ⁵⁵ pe ⁵⁵ tʃuŋ ³¹ n ⁵⁵ kau ⁵⁵ sak ⁵⁵ tam ³⁵
3717 (“emperor”)	∅	xuan ³¹ ti ³⁵		
4204 (“fist”)	∅	loʔ ⁵⁵ thum ³¹ *ʔtumH, *tumH		
5291 (“hectare, 1 / 15 of”)	∅	mu ³¹ *moH		
8449 (“present, the (time)”)	∅	xai ⁵⁵ xu ³¹		
12434 (“piss / pee”)	∅	tʃhə ³¹ *ʔtʃeH, *tʃeH		
12619 (“what”)	∅	pi ³¹ si ⁵⁵ *bjaiH, *bjiH, *bjeH, *baiH, *biH, *beH ŋot ⁵⁵ tun ⁵⁵ *ʔnot ʃək ⁵⁵ *ʔsik, *sik, *ʃik		
6399 (“lion”)	nhut *ʔnut, *ʔnut		nat ⁵⁵ kau ⁵⁵ *ʔnut, *ʔnit	n ⁵⁵ kau ⁵⁵
12874 (“woman”)	sac *ʔsik, *sik, *ʃik		sak ⁵⁵ thauŋ ³⁵ *suk, *sik	sak ⁵⁵ tam ³⁵

III.4 4:31:joʔ:jaʔ

	OBurm	Acha-LC	Maru	Bola
2389 (“comb”)	∅	∅	kjoʔ ⁵⁵ *ʔkjak, *ʔkrak	kjaʔ ⁵⁵
6274 (“lick / lap”)	∅	∅	joʔ ³¹ *jak	jaʔ ³¹
6636 (“make a row, racket”)	∅	∅	pjoʔ ⁵⁵ lam ³¹	pjaʔ ³¹
11141 (“tasty / delicious”)	∅	∅	mjoʔ ⁵⁵ *ʔmjak, *ʔmrak	mjaʔ ⁵⁵
12135 (“unseam (clothing)”)	∅	∅	phjoʔ ⁵⁵ *pjak, *prak	phjaʔ ⁵⁵
12799 (“winter”)	∅	∅	kjoʔ ³¹ mjoʔ ³¹ *gjak, *grak	kjaʔ ³¹ mja ⁵⁵
3861 (“face”)	mho ₂ k *ʔmuk, *ʔmuk	n ⁵⁵ mui ³¹ *muiH	mjoʔ ³¹ khui ³⁵ *mjak, *mrak	mjaʔ ³¹ tun ³¹

	OBurm	Acha-LC	Maru	Bola
9097 (“riddle”)	Ø	xam ⁵¹ pin ³¹ *bjimH, *bjinH, *bimH, *binH	Ø	mō ³¹ pjaʔ ⁵⁵

III.5 4.35.55.31

	OBurm	Acha-LC	Maru	Bola
4730 (“gift / present”)	Ø	xoŋ ⁵⁵ phak ³⁵	tʃauŋ ³¹ xu ⁵⁵ *ʔroX	tʃauŋ ⁵⁵ xu ³¹
4803 (“go out”)	Ø	thoʔ ⁵⁵ lɔ ³⁵ *laX	thuk ⁵⁵ lɔ ⁵⁵ *laX	thoʔ ⁵⁵ la ³¹
8231 (“plant ash”)	Ø	nă ³¹ zap ³⁵	nji ³⁵ map ⁵⁵	mi ³¹ map ³¹
8667 (“quake (earth)”)	Ø	in ³¹ san ³⁵ *ʔsanX, *ʔranX,	mjik ³¹ nan ⁵⁵ *nunX, *ninX	məi ⁵⁵ nɔn ³¹ nɔn ³¹
10677 (“stick down (an envelope)”)	Ø	*sanX tʃap ³⁵ tʃhap ³⁵	kjiŋ ⁵⁵ tɛʔ ⁵⁵	tɛʔ ³¹
6942 (“milk”)	chat *ʔtsat, *ʔtʃat, *ʔtsat, *ʔtʃat, *tsat, *tʃat, *tsat, *tʃat	Ø	*ʔtap, *ʔtat tɛʔ ⁵⁵ *ʔtsap, *ʔtsat	tɛʔ ⁵⁵

III.6 4.55.31.55

	OBurm	Acha-LC	Maru	Bola
3348 (“dream”)	ipmak *mak	it ⁵⁵ mɔʔ ⁵⁵ mɔʔ ⁵⁵ *mak	jap ³¹ mɔʔ ³¹ *mak	jap ⁵⁵ maʔ ⁵⁵ maʔ ⁵⁵
5646 (“hungry, be”)	moɿt	ʃut ⁵⁵ *ʃut	møʔ ³¹	vɛ ³¹ møʔ ⁵⁵
5982 (“knee”)	puʔchac *ʔtsik, *ʔtʃik, *ʔtsik, *ʔtʃik, *tsik, *tʃik, *tsik, *tʃik	tɕhi ⁵⁵ nɔʔ ⁵⁵ *mjak, *njak, *ɲak	pat ⁵⁵ lauk ³¹	pɔt ⁵⁵ lauʔ ⁵⁵
4000 (“fetch / draw (water)”)	khap *ʔkap, *ʔkap, *kap	Ø	ʏək ³¹ khɛ ³¹ *kam	ʏəi ⁵⁵ khɛ ⁵⁵

III.7 4.55.55.-

	OBurm	Acha-LC	Maru	Bola
1300 (“break / smash (a bowl)”)	Ø	khzop ⁵⁵	khjəʔ ⁵⁵	khjəʔ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
10053 (“sixteen”)	∅	tche ⁵⁵ xzɔʔ ⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	tă ³¹ tshɛ ³¹ khjauk ⁵⁵	ta ³¹ thai ⁵⁵ khauʔ ⁵⁵
10363 (“goose”)	∅	khzaŋ ⁵⁵	tʃɔ̃ ³¹ khjɔ̃ ⁵⁵ *kjaŋX, *kraŋX	tʃɔ̃ ³¹ khjɔ̃ ³⁵
9715 (“sew (up)”)	khɭup *ʔklup, *ʔklup, *klup	xzɔp ⁵⁵ *ʔkrup, *ʔkrop, *krup, *krop	khjap ⁵⁵ *kjuɔ̃, *kjiɔ̃, *krup, *krip	khjap ⁵⁵
10068 (“six”)	khro ₂ k *ʔkruk, *ʔkruk, *kruk	xzɔʔ ⁵⁵ tche ⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	khjauk ⁵⁵ tshɛ ³¹	khjauʔ ⁵⁵ thai ⁵⁵

III.8 4.51.55.55

	OBurm	Acha-LC	Maru	Bola
2853 (“dark, get”)	∅	na ³¹ mɔ̃ ⁵¹ xin ⁵⁵	muk ⁵⁵ tʃhat ⁵⁵ *tʃut, *tʃit	mau ³¹ tʃhɔ̃t ⁵⁵
8486 (“prop up / support”)	∅	tau ⁵¹	thauk ⁵⁵	thauʔ ⁵⁵
11528 (“three days ago”)	∅	si ⁵¹ si ³¹ nɛn ³⁵	xək ⁵⁵ ɣɔ̃ ⁵⁵ nɛɿ ³¹	xəi ⁵⁵ ɣa ³¹ nɛɿ ³¹
6595 (“lung”)	aʔchut *ʔtsut, *ʔtʃut, *ʔtsut, *ʔtʃut, *tsut, *tʃut, *tsut, *tʃut	a ³¹ tchot ⁵³	tsat ⁵⁵ *ʔtsut, *ʔtsit	tsɔ̃t ⁵⁵
7069 (“mouth”)	nhut *ʔnut, *ʔnut	ɲot ⁵³	nat ⁵⁵ *ʔnut, *ʔnit	nɔ̃t ⁵⁵
9203 (“robber”)	∅	thu ⁵⁵ fei ⁵¹	thu ⁵⁵ fi ⁵⁵	∅
10763 (“story (of building)”)	∅	tshən ⁵¹	tsɔ̃ ⁵⁵ *ʔtsaŋX	∅
11279 (“that (over yonder)”)	∅	the ⁵¹ the ⁵⁵	thø ⁵⁵	∅
6567 (“lower half of the body”)	∅	a ³¹ the ⁵¹ tcherɿ ³¹	∅	khji ⁵⁵ khja ⁵⁵
9759 (“shape / appearance”)	∅	a ³¹ nam ⁵¹	∅	a ³¹ su ⁵⁵ ɛ ³¹

III.9 4.31.31.55

	OBurm	Acha-LC	Maru	Bola
	OBurm	Acha-LC	Maru	Bola
1265 (“brains”)	uḥnho ₂ k *ʔnuk, *ʔnuk	u ³¹ nuʔ ³¹	au ³⁵ nauk ³¹	ũ ³¹ nauk ⁵⁵
10311 (“son-in-law”)	saʔmak *mak	tsɔ ³¹ moʔ ³¹	tsɔ ³⁵ moʔ ³¹ *mak	tä ³¹ maʔ ⁵⁵

III.10 4.55:.-:-

	OBurm	Acha-LC	Maru	Bola
1926 (“chicken”)	khyak *ʔkjak, *ʔkjak, *kjak	kzuaʔ ⁵⁵ *grak	ɣɔʔ ³¹ *rak	ɣaʔ ³¹ pha ³⁵
13065 (“mouse”)	kro ₁ k *grok	kzɔʔ ⁵⁵ *gruk, *grok	ɣuk ³¹ noʔ ³¹ *ru, *ruH, *ruX	ɣɔʔ ³¹ naʔ ³¹
7185 (“navel”)	khyak *ʔkjak, *ʔkjak, *kjak	∅	tʃhɔʔ ⁵⁵ *tʃjak	tʃhaʔ ⁵⁵

III.11 4.31.31.31

	OBurm	Acha-LC	Maru	Bola
6230 (“left”)	lakwayḥ *lak	lɔʔ ³¹ nam ³¹ pa ³¹	lɔʔ ³¹ kaun ³⁵ *lak	laʔ ³¹ kaun ³⁵
7025 (“morning”)	namnak *nak	ni ³¹ zua ³¹ *naiH, *niH	neʔ ³¹ sum ³¹ *nap, *nat	neʔ ³¹ kɔ ⁵⁵

III.12 4.-:-31.31

	OBurm	Acha-LC	Maru	Bola
12979 (“blind person”)	myakkhumḥ *mjak	nɔʔ ⁵⁵ pzɔŋ ⁵⁵ *mjak, *njak, *ɲak	mjoʔ ³¹ ʃɔʔ ⁵⁵ *mjak, *mrak	mjaʔ ³¹ ʃaʔ ⁵⁵
13060 (“monkey”)	myo ₂ k *mjuk	nuʔ ⁵⁵ *mjuk, *njuk, *ɲuk	mjauk ³¹	mjaʊ ³¹

III.13 4.55:jap:jap

	OBurm	Acha-LC	Maru	Bola
436 (“asleep, fall”)	ip *ʔip, *ʔjip, *jip	∅	jap ³¹ *jup, *jip	jap ⁵⁵
5217 (“hat”)	uḥthup	∅	mauk ³¹ kjap ⁵⁵	mauʔ ³¹ kjap ⁵⁵

	OBurm	Acha-LC	Maru	Bola
	*ʔtup, *ʔtup, *tup		*ʔkjup, *ʔkjip, *ʔkrup, *ʔkrip	
3307 (“doze / nod off”)	ipmak *ʔip, *ʔjip, *jip	it⁵⁵maʔ⁵⁵maʔ⁵⁵ *ʔjit, *ʔjip, *ʔit, *ʔip,	jap³¹maʔ³¹	jap⁵⁵maʔ⁵⁵maʔ⁵⁵
6563 (“low / short”)	∅	*jit, *jip ṇon⁵⁵ *ʔṇon	ṇjap³¹	ṇjap³¹

III.14 ⁴:zəŋ:^{55.55}

	OBurm	Acha-LC	Maru	Bola
1267 (“branch / twig”)	aʔkuiŋh	ʃək ⁵⁵ kʒaŋ ⁵⁵	sak ⁵⁵ kʔ ⁵⁵ *ʔkak	sak ⁵⁵ ka ¹ ⁵⁵

III.15 4:31:ui:35

	OBurm	Acha-LC	Maru	Bola
1412 (“buckle up / fasten (a belt)”) <div> <div>*dup</div> <div>Ø</div> </div>	tup	tshe ³¹	tʃhui ³⁵	tʃhui ³⁵
9471 (“whet (a knife)”) <div> <div>*tʃuiH</div> <div>Ø</div> </div>		soi ³¹	sui ³⁵	sui ³⁵
850 (“belt / girdle”) <div> <div>*suiH</div> <div>Ø</div> </div>		tɕu ⁵⁵ ve ³¹ tshe ³¹	phjik ⁵⁵ tʃhui ³¹	Ø

III.16 4:³¹:jauk:jau?

	OBurm	Acha-LC	Maru	Bola
6o63 (“man”)	yo2kyaḥ *ʔjuk, *juk	i31tci55 *ʔjaiH, *ʔjiH, *ʔjeH, *ʔaiH, *ʔiH, *ʔeH, *jaiH, *jiH, *jeH	jauk31kai31	jauʔ31kai55

III.17 4:55:jɛʔ:jɛʔ

	OBurm	Acha-LC	Maru	Bola
6393 (“stand”)	ryap	zap ⁵⁵	jɛʔ ³¹	jɛʔ ⁵⁵
		*ʔjap, *jap	*jap, *jat	
11743 (“tongs (fire)”)	∅	tam ⁵⁵ n ap ⁵⁵	njɛʔ ³¹ tsai ³¹	njɛʔ ³¹ tsai ⁵⁵

	OBurm	Acha-LC	Maru	Bola
		*mjap, *njap, *nap	*ɲjap, *ɲjat, *ɲrap, *ɲrat	
11580 (“throw / hurl”)	Ø	Ø	pjɛʔ⁵⁵ *ɲpɲap, *ɲpɲat, *ɲprap, *ɲprat	pjɛʔ⁵⁵

III.18 4.35.55.55

	OBurm	Acha-LC	Maru	Bola
7840 (“paste / stick / glue”)	kap *gap	thap³⁵	tɛʔ⁵⁵ *ɲtap, *ɲtat	tɛʔ⁵⁵

III.19 4.31.35.35

	OBurm	Acha-LC	Maru	Bola
9429 (“scatter (seeds)”)	aɲmaroɿt	san³¹ *ɲsanH, *ɲranH, *sanH	səŋ³⁵ *sanH	sɛ³⁵

III.20 4.zəʔ:jaʔ:55

	OBurm	Acha-LC	Maru	Bola
10088 (“shave (hairs) / scrape”)	rit	khzəʔ³⁵	khjaʔ⁵⁵ *kɲut, *kɲit, *krut, *krit	khjəʔ⁵⁵

III.21 4.55.55.35

	OBurm	Acha-LC	Maru	Bola
12014 (“two”)	nhac *ɲnik, *ɲnik	sək⁵⁵ *ɲrik	ʃik⁵⁵	i³⁵
11441 (“thirsty, be”)	riyɲat *ɲat	ʃut⁵⁵ *ɲut	Ø	khjaun³⁵fe³⁵

III.22 4.zoʔ:jeʔ:55

	OBurm	Acha-LC	Maru	Bola
10152 (“slough off (of a snake)”)	Ø	Ø	khjet⁵⁵	khjəʔ⁵⁵

	OBurm	Acha-LC	Maru	Bola
11079 (“take off (clothes)”)	∅	∅	khjet ⁵⁵	khjɔt ⁵⁵
6193 (“leaf”)	aʔro₁k *rok	a³¹xzɔʔ⁵⁵ *ʔkruk, *ʔkrok, *kruk, *krok	∅	sak ⁵⁵ faʔ⁵⁵

III.23 **⁴:Ø:juk:jɔt**

	OBurm	Acha-LC	Maru	Bola
8297 (“pluck (flowers)”)	ko₂k *guk	∅	khjuk ⁵⁵ *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	∅
8961 (“reserve (seeds)”)	∅	∅	mjuk ³¹	mjɔt ⁵⁵

Old Burmese “53”

	OBurm	Acha-LC	Maru	Bola	
#1	53	31	55	35	(89 exx.)
#2	53	35	55	35	(40 exx.)
#3	53	35	55	55	(16 exx.)
#4	53	35	35	35	(12 exx.)
#5	53	55	55	31	(13 exx.)
#6	53	55	31	35	(18 exx.)
#7	53	31	31	31	(5 exx.)
#8	53	31	35	31	(4 exx.)
#9	53	55	31	55	(3 exx.)
#10	53	31	35	35	(3 exx.)
#11	53	31	55	31	(2 exx.)
#12	53	Ø	ji	jɔn	(4 exx.)
#13	53	35	31	55	(1 ex.)
#14	53	55	55	55	(1 ex.)
#15	53	31	55	ji	(2 exx.)
#16	53	35	jik	31	(1 ex.)
#17	53	55	35	31	(1 ex.)
#18	53	55	35	35	(1 ex.)
#19	53	31	ji	55	(4 exx.)
#20	53	35	ju	ju	(2 exx.)

112.1 53, 31, 55, 35

	OBurm	Acha-LC	Maru	Bola
110 (“accustomed to, be / habit of, haveve”)	Ø	Ø	məŋ ⁵⁵	mɛ̃ ³⁵
808 (“believe / trust”)	Ø	Ø	*manX tfaŋ ⁵⁵	lam ³¹ tfaŋ ³⁵
1028 (“block up / plug”)	Ø	Ø	*dʒuŋX, *dʒiŋX tʃik ⁵⁵	tshau ³⁵
1168 (“borrow (money)”)	Ø	Ø	*ʔtʃi, *ʔtʃiH, *ʔtʃiX tʃik ⁵⁵	tʃi ³⁵
1605 (“birth, give to”)	Ø	Ø	*ʔtʃi, *ʔtʃiH, *ʔtʃiX ʔɔ ⁵⁵	ʔa ³⁵
1798 (“change”)	Ø	Ø	*raX tha ⁵⁵	thai ³⁵
2019 (“cigarette / tobacco”)	Ø	Ø	*tiX tʃhik ⁵⁵	tʃh ³⁵

	OBurm	Acha-LC	Maru	Bola
2326 (“coax / fool”)	∅	∅	*tʃi, *tʃiH, *tʃiX tʃu ⁵⁵	tʃu ³⁵
2483 (“consult / discuss”)	∅	∅	*dʒoX phjɛ ⁵⁵	phjɛ ³⁵
2700 (“cubit”)	∅	∅	*pjɛX, *prɛX tauŋ ⁵⁵	tauŋ ³⁵
2802 (“damage / spoil”)	∅	∅	lɔʔ ⁵⁵ xum ⁵⁵	laʔ ⁵⁵ xɔn ³⁵
2843 (“dare”)	∅	∅	vɛ ⁵⁵	vɛ ³⁵
2997 (“deceive / cheat”)	∅	∅	*wamX muk ⁵⁵	mau ³⁵ xap ⁵⁵
3443 (“dry, be”)	∅	∅	*ʔmu, *ʔmuH, *ʔmuX fai ⁵⁵	fɛ ³⁵
3655 (“elbow”)	∅	∅	lɔʔ ³¹ mat ⁵⁵ thaun ³⁵ thɔ̃ ³¹	laʔ ³¹ mɔn ³⁵ tʃhɔ̃ ³⁵ thaun ³¹
3808 (“exchange”)	∅	∅	tha ⁵⁵	thai ³⁵ lam ³⁵
3830 (“expensive”)	∅	∅	*tiX phuk ⁵⁵	phau ³⁵
3964 (“fence (bamboo / twig)”)	∅	∅	*pu, *puH, *puX tshai ⁵⁵ pjɛ ³¹	tshai ³⁵ pjɛ ³¹
4109 (“finger (little)”)	∅	∅	*tsaiX lɔʔ ²¹ thɔ̃ ⁵⁵ ŋju ⁵⁵	laʔ ³¹ thɔ̃ ³⁵ ŋju ³⁵
4128 (“fingersbreadth”)	∅	∅	*ŋju, *ŋjuH, *ŋjuX, *ŋru, *ŋruH, *ŋruX ŋju ⁵⁵	ŋju ³⁵
4531 (“front”)	∅	∅	xak ⁵⁵	xəi ³⁵
4548 (“frostbitten, be (hand)”)	∅	∅	*ʔruk, *ʔrik ku ⁵⁵	ku ³⁵
4633 (“gather (of water) / build up”)	∅	∅	*goX taŋ ⁵⁵	taŋ ³⁵
4883 (“ancestors / forebears”)	∅	∅	*ʔtuŋX, *ʔtiŋX a ³¹ phuk ⁵⁵	a ⁵⁵ phau ³⁵
5034 (“guest”)	∅	∅	*pu, *puH, *puX paŋ ⁵⁵	paŋ ³⁵
5176 (“happy / excited”)	∅	∅	*buŋX, *biŋX kə ³¹ pu ⁵⁵	kə ³¹ pu ³⁵
			*boX	

	OBurm	Acha-LC	Maru	Bola
6028 (“kowitzow”)	Ø	Ø	kø ³¹ pa ⁵⁵	pɛ ³⁵
6173 (“lead the way”)	Ø	Ø	tai ⁵⁵ *daiX	tʃui ³⁵
6204 (“learn”)	Ø	Ø	mɔ ⁷ ⁵⁵ *ʔmak	ma ³⁵
6804 (“measure”)	Ø	Ø	ka ⁵⁵	kɛ ³⁵
7268 (“night, at / evening, in the”)	Ø	Ø	mji ⁵⁵	mjɔn ³⁵
8463 (“press / push down”)	Ø	Ø	*mjeX, *mreX nai ⁵⁵ *ʔnaiX	nai ³⁵
9003 (“reverse”)	Ø	Ø	tuk ⁵⁵	tau ³⁵ kɛ ⁷ ⁵⁵
9307 (“run”)	Ø	Ø	*ʔtu, *ʔtuH, *ʔtuX va ⁵⁵	vai ³⁵
9336 (“s.b.’s turn”)	Ø	Ø	tʃø ⁵⁵	lan ³¹ tʃø ³⁵
9402 (“scald / burn (the hand)”)	Ø	Ø	ŋa ⁵⁵	ŋɛ ³⁵ kjɔt ⁵⁵
9702 (“sever (a rope)”)	Ø	Ø	lai ⁵⁵ *ʔlaiX	lai ³⁵
10159 (“slow”)	Ø	Ø	tsɔ ⁵⁵ *dzaX	ta ³⁵
10292 (“solidify / congeal”)	Ø	Ø	kəŋ ⁵⁵	kɛ ³⁵
10536 (“squirrel”)	Ø	Ø	jiŋ ⁵⁵ pɛ ⁷ ⁵⁵	jɔn ³⁵ tʃhɔ ⁵⁵
11200 (“tell”)	Ø	Ø	ta ⁵⁵ kjɔ ³⁵ *ʔtiX	ti ³⁵ kja ³⁵
11381 (“thigh”)	Ø	Ø	tɔ ⁵⁵ puk ⁵⁵ *danX	tɔ ³⁵ pau ³¹
11436 (“thinner, get (body)”)	Ø	Ø	kji ⁵⁵	kji ³⁵
11965 (“turtledove”)	Ø	Ø	*gjeX, *greX phaun ⁵⁵ kjuk ⁵⁵ *ʔkju, *ʔkjuH, *ʔkjuX, *ʔkru, *ʔkruH, *ʔkruX	phaun ³¹ kju ³⁵
12009 (“twist (hemp fibers) between the palms”)	Ø	Ø	ʃam ⁵⁵	ʃam ³⁵
12018 (“ugly”)	Ø	Ø	mə ³¹ jaun ⁵⁵	a ³¹ jaun ³⁵

	OBurm	Acha-LC	Maru	Bola
12199 (“urine”)	Ø	Ø	ik ⁵⁵	i ³⁵
12261 (“vertical”)	Ø	Ø	tsauŋ ⁵⁵	tsauŋ ³⁵
12989 (“write”)	Ø	Ø	tuŋ ⁵⁵	tuŋ ³⁵
1927 (“cock”)	Ø	kzuaŋ ⁵⁵ lɔ ³¹ *laH	ɣɔŋ ³¹ phɔ ⁵⁵ *paX	jauŋ ³¹ pha ³⁵
2086 (“classifier for flowers”)	Ø	pɔŋ ³¹	pu ⁵⁵ *boX	pɔ ³⁵
3513 (“dye”)	Ø	tʃhau ³¹ *ŋʃuH, *ʃuH	tshuk ⁵⁵ *tsu, *tsuH, *tsuX	tshau ³⁵
3712 (“jab / poke / stab”)	Ø	thau ³¹ *ŋtuH, *tuH	thuk ⁵⁵ *tu, *tuH, *tuX	thau ³⁵
3848 (“eye”)	Ø	nɔŋ ⁵⁵ tsiŋ ³¹	mjɔŋ ³¹ ʃik ⁵⁵	mjaŋ ³¹ ʃi ³⁵
3899 (“fan (winnowing)”)	Ø	lam ³¹ pɔ ³¹ *baH	pɔ ⁵⁵ lan ⁵⁵ *baX	pa ³⁵ lan ³¹
3934 (“father-in-law”)	Ø	phɔ ³¹ tʃau ³¹ *paH, *ŋpaH	jauk ³¹ phɔ ⁵⁵ *paX	jauŋ ³¹ pha ³⁵
4107 (“finger (little)”)	Ø	iŋ ³¹ oi ³¹	lɔŋ ²¹ thɔ ⁵⁵ ŋjuk ⁵⁵ *taŋX	laŋ ³¹ thɔ ³⁵ ŋjuŋ ³⁵
4943 (“grey”)	Ø	a ³¹ mun ³¹ *munH	ma ⁵⁵	mui ³⁵
5029 (“shot, have (the target)”)	Ø	pək ⁵⁵ xɔ ³¹ mən ⁵⁵ *ŋkaH, *kaH	pak ³¹ tsɔ ⁵⁵ *dzaŋX	tsɔ ³⁵ pak ³¹
6157 (“lazy”)	Ø	ŋa ³¹	nɔ ⁵⁵	nɔ ³⁵
7342 (“notify / inform”)	Ø	thuŋ ³¹ tʃɪ ³¹ *dʒaiH, *dʒiH	ta ⁵⁵ kjɔ ³¹ *ŋtiX	ti ³⁵ kja ³⁵
7743 (“pair (of rabbits)”)	Ø	tɕɔm ³¹	tsam ⁵⁵ *dzumX, *dzimX	tsam ³⁵
8066 (“piece of cloth with straps for carrying a toddler”)	Ø	poi ³¹ thiŋ ³¹ tcheŋ ³¹	pə ³¹ ta ⁵⁵	pə ³¹ ti ³⁵
8102 (“pile / stack up”)	Ø	kaŋ ³¹	*ŋtiX tsɔ ⁵⁵ *dzaŋX	tsaŋ ³⁵
8468 (“pricked, be (on a thorn)”)	Ø	toi ³¹	thuk ⁵⁵ *tu, *tuH, *tuX	thau ³⁵
9078 (“rice (unhusked)”)	Ø	ka ³¹ tsui ³¹ lum ³¹ *dzuiH	kauk ³¹ ʃheŋ ⁵⁵ *ʃap, *ʃat	kauŋ ³¹ ʃi ³⁵
9539 (“see (a doctor)”)	Ø	nɔ ⁵⁵ en ³¹	nɔ ³¹ vu ⁵⁵ *woX	na ⁵⁵ u ³⁵
10458 (“chick”)	Ø	kək ³⁵ tsɔ ³¹	mjɔ ³⁵ nau ⁵⁵	mjɔ ³¹ nɔ ³⁵

	OBurm	Acha-LC	Maru	Bola
10752 (“stool / bench”)	∅	*dzaH taŋ ³¹ kuak ⁵⁵	t̥ ⁵⁵ kha ⁵⁵ *ʔtaŋX	t̥ ³⁵ ku ³¹
11016 (“swell (of tissue)”)	∅	z̥am ³¹ *ramH	ɣ̥ ⁵⁵ *ramX	ɣ̥ ³⁵
11263 (“testicle”)	∅	ŋi ³¹ tsi ⁷ ³¹	ŋji ³⁵ t̥ʃik ⁵⁵ *ʔt̥ʃi, *ʔt̥ʃiH, *ʔt̥ʃiX	ŋji ³⁵ t̥ʃ ³⁵
11603 (“thumb”)	∅	lɔ ⁷ ⁵⁵ mɔ ⁷ ³¹	lɔ ⁷ ³¹ mɔ ⁵⁵ t̥ʃhɛ ⁷ ⁵⁵ *maX	la ⁷ ³¹ ma ³⁵ t̥ʃhɛ ⁷ ³¹
11794 (“topple / tear down (a wall)”)	∅	tun ³¹ tchiŋ ³¹	laŋ ⁵⁵ *ʔluŋX, *ʔliŋX	la ⁷ ⁵⁵ laŋ ³⁵
12213 (“used / old”)	∅	t̥ʃhau ³¹ *ʔt̥ʃuH, *t̥ʃuH	t̥ʃhuk ⁵⁵ *tsu, *tsuH, *tsuX	t̥ʃhau ³⁵
12782 (“window”)	∅	t̥ʃhaŋ ⁵¹ tɔŋ ³¹	p̥ɔ̃ ³⁵ tsɔ̃ ⁵⁵ kham ³⁵ *dzaX	t̥ʃhɔŋ ³⁵ ku ³¹
12856 (“wok (large, iron) / pan”)	∅	au ³¹ *ʔuH	ʃ̥ ³¹ u ⁵⁵ *ʔuH	ta ⁷ ⁵⁵ au ³⁵
352 (“anus”)	∅	t̥chi ³¹ tun ³¹ tun ³¹ *duŋH	t̥ʃhauk ⁵⁵ puŋ ⁵⁵	∅
1855 (“chat”)	∅	pə ³¹ xua ³⁵ kzai ⁵⁵	pə ⁵⁵ məŋ ³¹	∅
2087 (“classifier for garments”)	∅	tun ³¹ *duŋH	taun ⁵⁵	∅
2572 (“cover up (objects)”)	∅	kuaŋ ³¹ *gaŋH	tsaŋ ⁵⁵ *dzuaŋX, *dziŋX	∅
5022 (“guess (a riddle)”)	∅	tshai ³¹	tshai ⁵⁵ *tsaiX	∅
8538 (“pulse (wrist)”)	∅	lɔ ⁷ ⁵⁵ mə ⁷ ³¹	sa ³⁵ t̥ʃhɔ ⁷ ⁵⁵ *t̥ʃak	∅
9605 (“separate”)	∅	kuaŋ ³¹ *gaŋH	k̥ ⁵⁵ *ʔkamX	∅
7024 (“moon”)	la ⁷ *laX	phă ³¹ lɔ ⁷ ³¹	lɔ ⁵⁵ *ʔlaX	l̥ ³⁵ ma ³¹
7304 (“egg”)	u ⁷ *ʔuX	ʃan ³¹ u ⁷ ³¹	ʃuŋ ³⁵ au ⁵⁵	ʃon ³⁵ u ³⁵
4616 (“garlic”)	ka ⁷ so ⁷ n *gaX	kă ³¹ sun ³⁵	∅	∅
6594 (“lung”)	a ⁷ chut *ʔaX	a ³¹ t̥chot ⁵³ *ʔeH	∅	∅
4869 (“grain (of rice)”)	a ⁷ ciy ⁷ *dziX, *dziX	∅	∅	∅
12944 (“wound”)	a ⁷ na *ʔaX	∅	∅	∅

112.2 53, 35, 55, 35

	OBurm	Acha-LC	Maru	Bola
575 (“back”)	∅	ṇoŋ ⁵⁵ pa ³¹ *ṇoŋ	th̃ ³¹ *taŋ	th̃ ⁵⁵
1042 (“blossom (of flowers)”)	∅	pɔŋ ³⁵	pu ⁵⁵ *boX	pɔ ³⁵
2267 (“cloth (colorful, worn on the head)”)	∅	pha ³¹ t̃suəŋ ³⁵	au ³⁵ thap ⁵⁵	ũ ³⁵ thap ³⁵
3873 (“drop”)	∅	*d̃zaŋX kzua ³⁵ *graX	*tup, *tip k̃ɔ ⁵⁵ *gjaX, *graX	kja ³⁵
3890 (“familiar with, be / know sthg. o”)	∅	sa ³⁵	sɛ ⁵⁵	sɛ ³⁵
4349 (“follow”)	∅	*ṇseX, *ṇreX, *seX t̃shaŋ ³⁵	*seX t̃h̃ ⁵⁵ *t̃jaŋX	t̃h̃ ³⁵
4565 (“full, be / filled up”)	∅	p̃zəŋ ³⁵ *br̃iŋX	p̃jaŋ ⁵⁵ *bj̃uŋX, *bj̃iŋX, *bruŋX, *br̃iŋX	p̃jaŋ ³⁵
6017 (“know”)	∅	sa ³⁵	sɛ ⁵⁵ *seX	sɛ ³⁵
7013 (“month”)	∅	pau ⁵¹ l̃ɔ ³⁵ *ṇlaX	l̃ɔ ⁵⁵ *ṇlaX	l̃ɛ ³⁵ ma ³¹
7547 (“open”)	∅	phɔŋ ³⁵	phuŋ ⁵⁵	phuŋ ³⁵
7551 (“lift (the lid)”)	∅	phɔŋ ³⁵	phuŋ ⁵⁵	phuŋ ³⁵
9865 (“shiver / tremble”)	∅	nan ³⁵ *nanX	nəŋ ⁵⁵ *nanX	ñɛ ³⁵
10561 (“stamp (one’s foot)”)	∅	thəŋ ³⁵ *ṇtiŋX, *tiŋX	ñɔ ³⁵ thaŋ ⁵⁵ *tuŋX, *tiŋX	ñɔ ³¹ thaŋ ³⁵
11028 (“rock / sway”)	∅	ṇɔn ³⁵	nan ⁵⁵ *nunX, *ninX	tui ⁵⁵ ñɔn ³⁵
11161 (“teach”)	∅	ṇɔ ³⁵	m̃ɔ ⁵⁵ *ṇmak	ma ³⁵
11812 (“tortoise”)	∅	tau ³⁵ *duX	tau ⁵⁵ k̃ɔp ³¹	tau ³⁵ k̃ɔp ⁵⁵
12110 (“understand”)	∅	sa ³⁵ *ṇseX, *ṇreX, *seX	sɛ ⁵⁵ *seX	sɛ ³⁵
12121 (“understand / grasp”)	∅	sa ³⁵ *ṇseX, *ṇreX, *seX	sɛ ⁵⁵ *seX	sɛ ³⁵
1327 (“breast”)	nuiw? *nuX	nau ³⁵ t̃su ³⁵ *nuX	nuk ⁵⁵	nau ³⁵

	OBurm	Acha-LC	Maru	Bola
4564 (“full”)	plañ? *bliŋX	pʒəŋ ³⁵ *briŋX	pjaŋ ⁵⁵ *bjuŋX, *bjiŋX, *bruŋX, *briŋX nŋŋ ³⁵ nuk ⁵⁵	pjaŋ ³⁵
6940 (“milk”)	nuiw? *nuX	ŋo ³¹ nau ³⁵ *mjuX, *njuX, *juX		nɔ ³¹ nau ³⁵
9165 (“ripe, be (fruit)”)	mhañ? *ʔmiŋX, *ʔmiŋX	ŋeŋ ³⁵	maŋ ⁵⁵ *ʔmuŋX, *ʔmiŋX	maŋ ³⁵
9890 (“roll”)	lim? *limX	liŋ ³⁵	laŋ ⁵⁵ *luŋX, *liŋX	laŋ ³⁵
12306 (“wait”)	lai? *laiX	luaŋ ³⁵ *laiX	lɔ ⁵⁵ *laiX	lɔ ³⁵ ta ³¹
2699 (“cubit”)	∅	a ³¹ suak ³⁵	∅	∅
3161 (“divide / share (things)”)	∅	in ⁵⁵ miaŋ ³⁵	∅	∅
4698 (“get / acquire”)	∅	zua ³⁵ *raX	∅	∅
7260 (“night’s (work)”)	∅	ni ³¹ təhot ³⁵	∅	∅
8456 (“press (with palm or finger)”)	∅	tek ³⁵	∅	∅
9309 (“rust”)	∅	siu ³⁵	∅	∅
10094 (“jump”)	∅	taŋ ³¹ kɔ ³⁵ *gaX	∅	∅
1572 (“calculate”)	∅	an ³⁵ *ʔanX	∅	sɔn ³⁵
4313 (“flute (bamboo, vertical)”)	∅	phă ³¹ lɔ ³⁵ tɛam ⁵⁵	∅	khə ³¹ lɔ ³⁵
5614 (“hug / hold in the arms”)	∅	pun ³⁵ *bunX	∅	pɔn ³⁵
6528 (“lose (a game)”)	∅	se ³⁵	∅	ʃu ³⁵
6544 (“lose / defeated”)	∅	pai ³⁵	∅	pai ³⁵
7968 (“pen in (sheep)”)	∅	lɔŋ ³⁵	∅	laŋ ³⁵
5019 (“guard / defend”)	∅	tɛɔŋ ³⁵	tsauŋ ⁵⁵	∅
11418 (“thing”)	∅	niŋ ³¹ zua ³⁵ *raX	a ²¹ tsaŋ ⁵⁵ *dzuŋX, *dziŋX	∅
1487 (“burn”)	ñi? *ɲeX, *ɲeX	ne ³⁵	∅	∅

112.3 53.35.55.55

	OBurm	Acha-LC	Maru	Bola
1673 (“carve / engrave”)	∅	thak ³⁵	mai ⁵⁵ *ɣmaiX	lai ³⁵ mak ⁵⁵
2555 (“read”)	∅	nai ³⁵	ɲɛɽ ⁵⁵ *ɣɲap, *ɣɲat	ɲɛɽ ⁵⁵
4839 (“goods / merchandise”)	∅	a ³¹ kun ³⁵ *gunX	a ³¹ tsaɲ ⁵⁵ *dzunX, *dziɲX	kai ³¹ tsai ⁵⁵
5254 (“head-cloth / turban”)	∅	pă ³¹ tuɑɲ ³⁵ *daɲX	au ³⁵ thap ⁵⁵ *tup, *tip	ũ ³⁵ thap ⁵⁵
5781 (“infect”)	∅	tʃhap ³⁵	tɛɽ ⁵⁵ *ɣtap, *ɣtat	tɛɽ ⁵⁵
5957 (“kitchen”)	∅	xɔ ³¹ tsau ³⁵ *dzuX	tsɔ ³¹ tʃɔ ⁵⁵ jam ⁵⁵ *ɣtʃak	ta ⁵⁵ tʃaɽ ⁵⁵ jam ⁵⁵
9173 (“rise / stand up”)	∅	thɔ ³⁵ *ɣtaX, *taX	tɔ ⁵⁵ *ɣtaX	taɽ ⁵⁵
9655 (“set on fire”)	∅	poi ³¹ ɲeɽ ³⁵	mji ³⁵ ɲa ⁵⁵	mi ³¹ tɛɽ ⁵⁵
10167 (“slippery (road)”)	∅	tʃhuat ³⁵	tʃat ⁵⁵ *ɣtʃut, *ɣtʃit	tauɽ ³¹ tʃɔt ⁵⁵
10226 (“snap (a thread)”)	∅	phzət ³⁵	phjik ⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	phjɔt ⁵⁵
10662 (“stepfather”)	∅	phɔɽ ³¹ sau ³⁵ *ɣsuX, *ɣruX, *suX	a ³¹ phɔ ⁵⁵ *paX	a ³¹ va ⁵⁵
11570 (“throat”)	∅	khzɔɲ ³¹ tʃɔ ³⁵ *dʒɔX	thuk ⁵⁵ tʃhat ⁵⁵ *tu, *tuH, *tuX	thau ³⁵ tʃhak ⁵⁵
12579 (“light (a fire)”)	∅	tʃap ³⁵	tɛɽ ⁵⁵ *ɣtap, *ɣtat	ɲɛ ³⁵ tɛɽ ⁵⁵
3933 (“father”)	aɽphaɽ *paX, *ɣpaX, *ɣpaX	∅	a ⁵⁵ phɔ ⁵⁵ *paX	a ³¹ va ⁵⁵
5984 (“knee”)	puɽchac *bɔX	∅	pat ⁵⁵ lauk ³¹ *ɣput, *ɣpit	pɔt ⁵⁵ lauɽ ⁵⁵
4064 (“rob / loot”)	luɽ *loX	lu ³⁵ *loX	lat ⁵⁵ *ɣlut, *ɣlit	lɔt ⁵⁵

112.4 53.35.35.35

	OBurm	Acha-LC	Maru	Bola
403 (“arrive”)	∅	te ³⁵	tʃɔ ³⁵	tʃɔ ³⁵
883 (“potato”)	∅	jaɲ ³¹ ji ³⁵	jaɲ ³¹ ji ³⁵	jaɲ ³¹ ji ³⁵

	OBurm	Acha-LC	Maru	Bola
1650 (“carpenter”)	∅	mu ³¹ tcaŋ ³⁵	*jeH mu ³¹ tfaŋ ³⁵ *dʒuŋH, *dʒiŋH	mu ³¹ tfaŋ ³⁵
2371 (“collide / run into”)	∅	thəŋ ³⁵ *ʔtiŋX, *tiŋX	thauŋ ³⁵	thauŋ ³⁵
3332 (“drape (a garment) over one’s shoulders”)	∅	cum ³⁵	l̥ ³⁵	k̥ ³⁵
7555 (“open (the mouth)”)	∅	xɔ ³⁵ *ʔkaX, *kaX	*ʔlaŋH xa ³⁵	xa ³⁵
8008 (“walnut”)	∅	ma ^{ʔ31} tɔi ³⁵	pau ³¹ fi ³⁵ *ʔrjeH, *feH	pu ⁵⁵ fi ³⁵
8285 (“plowshare”)	∅	thən ³⁵ tʃhua ³⁵ *ʔtfaX, *tfaX	nə ³¹ tʃɔn ³⁵	na ⁵⁵ tʃɔn ³⁵
8470 (“prison”)	∅	thuaŋ ³⁵ *ʔtaŋX, *taŋX	thɔŋ ³⁵	thɔŋ ³⁵
12829 (“stove (cooking) / range (kitchen)”)	∅	xɔ ³¹ tsau ³⁵	tsau ³⁵	tsau ³⁵
6565 (“lower (the head)”)	n̥umʔ *ŋumX	*dzuX ŋop ³⁵	ŋan ³⁵ *ʔŋumH, *ʔŋinH	ŋɔn ³⁵
2735 (“cupboard / cabinet”)	∅	kui ³⁵ *guiX	kui ³⁵ *ʔkuiH	∅

112.5 53, 55, 55, 31

	OBurm	Acha-LC	Maru	Bola
502 (“aunt (wife of father’s younger brother)”)	∅	ʃək ⁵⁵	mji ⁵⁵ mɔ ⁵⁵	a ⁵⁵ ma ³¹
2990 (“blind, be”)	∅	*ʔsik, *sik, *ʃik tset ⁵⁵	*maX tʃik ⁵⁵	tʃɔt ³¹
3010 (“deer”)	∅	tɕhet ⁵⁵ kzə ³¹	tshe ^{ʔ55} *tsap, *tsat	tʃhet ³¹
7374 (“occur / happen”)	∅	tho ^{ʔ55} *ʔtok, *tok	thuk ⁵⁵ *tu, *tuH, *tuX	tø ^{ʔ31}
7769 (“paper”)	∅	lai ³¹ tse ^{ʔ55}	muk ³¹ suk ⁵⁵ *su, *suH, *suX	mau ³¹ sau ³¹
9996 (“fabric (silk)”)	∅	phe ⁵⁵	puk ⁵⁵ tsɔ ³⁵	pau ³¹ sɔ ³¹
10753 (“stool / bench”)	∅	taŋ ³¹ kuak ⁵⁵	t̥ ⁵⁵ khau ⁵⁵	t̥ ³⁵ khɯ ³¹
11488 (“this year”)	∅	xai ⁵⁵ nək ⁵⁵	a ³¹ na ⁵⁵ tsəŋ ³¹	a ³¹ khə ³¹ t̥ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
13151 (“you (pl.)”)	∅	*nik nuan ⁵⁵ tu ³¹	*niX n ³¹ naun ⁵⁵	naun ³¹ ma ³¹
8255 (“play / amuse oneself”)	ka ³ cah *gaX	∅	na ³¹ kum ⁵⁵	kh ³ 3 ³⁵ k ³ on ³¹
10017 (“father”)	a ³ mi ³ *ʔaX	∅	a ⁵⁵ pai ³⁵	a ³¹ pai ³¹
6443 (“living (adj.)”)	hiy ³	∅	∅	a ³¹ tui ⁵⁵
6992 (“mole”)	mhay ³ *ʔmaiX, *ʔmaiX	∅	∅	m ³ 3 ³¹ va ³¹

112.6 53,55,31,35

	OBurm	Acha-LC	Maru	Bola
437 (“asleep, fall”)	∅	∅	to ⁵⁵ to ³¹ *ʔta	i ³¹ ta ³⁵ ta ³¹
2007 (“chopper”)	∅	∅	ʃe ³¹ *ʔrjam, *ʃam	ʃe ⁵⁵ ta ³⁵
4065 (“exchange”)	∅	∅	pe ³¹ lam ³¹ *ʔlum, *ʔlim	lo ³¹ lam ³⁵
4284 (“flour”)	∅	∅	mjen ³⁵ phoi ³¹	mjen ³⁵ phui ³⁵
7343 (“notify / inform”)	∅	∅	ta ⁵⁵ kjo ³¹	ti ³⁵ kja ³⁵
8320 (“pointed”)	∅	∅	tʃhum ³¹	tʃhon ³⁵
9523 (“hiccup”)	∅	∅	ak ⁵⁵ thau ³¹	thau ³⁵
9987 (“sieve / sifter”)	∅	∅	ʃai ³¹ *ʔrjai, *ʃai	ʃai ³⁵
11727 (“tomorrow night / evening”)	∅	∅	ne ³¹ mji ³¹	ne ³¹ mjon ³⁵
1868 (“cheap”)	∅	po ⁵⁵ *bo	*mje, *mre po ³¹ *ʔpa	pa ³⁵
3308 (“doze / nod off”)	∅	it ⁵⁵ ɲui ⁵⁵ ɲui ⁵⁵ *ɲui	jap ³¹ ɲo ³¹ ɲo ³¹	jap ⁵⁵ ɲo ³⁵ ɲo ³¹
5106 (“hammer”)	∅	ʃək ⁵⁵ phu ⁵⁵ *pu, *ʔpu	pe ³¹ tau ³¹	pe ³¹ tu ⁵⁵
5900 (“key”)	∅	so ⁵⁵ kak ⁵⁵ *ʔso, *ʔro, *so	jo ³¹ tʃhi ³¹ *tʃe	kham ³⁵ sa ³⁵ phu ³⁵ tsai ⁵⁵

	OBurm	Acha-LC	Maru	Bola
6479 (“lock”)	∅	so ⁵⁵ *ʔso, *ʔro, *so	kham ³⁵ so ³¹ *sa	kham ³⁵ sa ³⁵
6857 (“meow”)	∅	mzəŋ ⁵⁵ *mriŋ	mjaŋ ³¹ *mjuŋ, *mjiŋ, *mruŋ, *mriŋ	mjaŋ ³⁵
7650 (“overthrow / down with”)	∅	ləŋ ⁵⁵ *ʔliŋ	pɛʔ ³¹ laŋ ³¹ *ʔluŋ, *ʔliŋ	pɛʔ ³¹ laŋ ³⁵
9530 (“section of bamboo used as container”)	∅	ti ⁵⁵ tɕaŋ ⁵⁵	vɔ ³⁵ thaŋ ³¹	ɣɔi ⁵⁵ tɕɔ ³⁵
6134 (“late”)	no ₂ kkyaʔ *gjaX	∅	kjam ³¹ *gjum, *gjim, *grum, *grim	thɔ ⁵⁵ kja ³⁵

112.7 53.31.31.31

	OBurm	Acha-LC	Maru	Bola
1071 (“age”)	aʔlay *ʔaX	a³¹kuŋ ⁵⁵ *ʔeH	a³¹khjiŋ ³⁵	a³¹jauŋ ³⁵
1629 (“outside”)	aʔrip *ʔaX	a³¹zɪt ⁵⁵ *ʔeH	və³¹kauŋ ³⁵	və³¹kauŋ ³¹
4597 (“dregs / sediment”)	aʔro₁k *ʔaX	a³¹lum ³¹ *ʔeH	a³¹mji ³¹	a³¹mɛ ⁵⁵
5500 (“edge / rim / margin”)	aʔmluiwɰ *ʔaX	a³¹nau ³¹ *ʔeH	a³¹khuk ³¹	a³¹mjuŋ ³¹
8472 (“prize / pry”)	kanʔ *ganX	∅	kak ³¹ *guk, *gik	kak ³¹ tɰ ⁵⁵

112.8 53.31.35.31

	OBurm	Acha-LC	Maru	Bola
3826 (“expand / swell”)	po₁ʔ *boX	pə ³¹	paŋ ³⁵	taŋ ³⁵ paŋ ³¹
4396 (“forehead”)	naʔphuɰ *naX	ŋä ³¹ tha ³⁵	ŋa ³⁵ ʔ ³¹	ŋä ³¹ ʔ ³¹
5138 (“feather / plume”)	aʔmuyɰ *ʔaX	a³¹su ⁵⁵ *ʔeH	ʃɔ ³⁵ muk ⁵⁵	a³¹tsau ⁵⁵
10310 (“son-in-law”)	saʔmak *ʔsaX, *saX, *jaX	tsɔ ³¹ moʔ ³¹ *dzaH	tsɔ ³⁵ moʔ ³¹	tä ³¹ maʔ ⁵⁵

112.9 53.55.31.55

	OBurm	Acha-LC	Maru	Bola
5368 (“high / tall”)	mrañ? *mraŋX	m̥zəŋ ⁵⁵	mj̥ʃ ³¹ *mjaŋ, *mraŋ	mj̥ʃ ⁵⁵
8864 (“classifier for trees”)	muiwḥmaʔkhaʔ *ʔkaX, *ʔkaX, *kaX	tseŋ ⁵⁵	k̥ɛ ³¹ pj̥ɛ ⁵⁵ *gam	ɣəi ⁵⁵ p̥ɛ ⁵⁵ tu ³¹ k̥ɛ ⁵⁵
9042 (“rice (cooked)”)	thaʔmañḥ *ʔtaX, *ʔtaX, *taX	tɕə ⁵⁵ *gja	tsɔ ³¹ *dza	ta ⁵⁵

112.10 **53.31.35.35**

	OBurm	Acha-LC	Maru	Bola
9332 (“hair / down”)	aʔmuyḥ *ʔaX	a ³¹ tsuŋ ⁵¹ *ʔɛH	ʃ ³⁵ muk ⁵⁵	ʃ̃ ³⁵ mau ³⁵
11253 (“tendon / sinew”)	aʔkro₂ḥ *ʔaX	a ³¹ kzə ³¹ *ʔɛH	ʃ ³⁵ kji ³¹ *ʔrjaŋH, *ʃaŋH	ʃ̃ ³⁵ kji ³¹
12868 (“wolf”)	wampuʔluy *boX	pum ⁵⁵ xui ³¹ *ʔkuiH, *kuiH	mjaŋ ³¹ kha ³⁵	mjaŋ ⁵⁵ khui ³⁵

112.11 **53.31.55.31**

	OBurm	Acha-LC	Maru	Bola
2879 (“daughter-in-law”)	saʔmiḥ *ʔsaX, *saX, *ʃaX	ʃ ³¹ maʔ ³¹	tau ³¹ ma ⁵⁵ *maX	tu ⁵⁵ ma ³¹
12740 (“widow”)	mutchuiwḥmaʔ *maX	me ^{ʔ31} mai ^{ʔ31}	tʃhuk ⁵⁵ ma ⁵⁵ *maX	tʃhu ³⁵ ma ³¹ mi ³⁵

112.12 **53:Ø:ji:ɕɔn**

	OBurm	Acha-LC	Maru	Bola
7261 (“night’s (work)”)	Ø	Ø	mji ³¹ *mje, *mre	mjɔn ⁵⁵
7268 (“night, at / evening, in the”)	Ø	Ø	mji ⁵⁵	mjɔn ³⁵
11727 (“tomorrow night / evening”)	Ø	Ø	*mjeX, *mreX nɛ ^{ʔ31} mji ³¹	nɛ ^{ʔ31} mjɔn ³⁵
10671 (“mother”)	aʔmiʔ *meX, *mɛX	Ø	*mje, *mre a ³¹ mji ⁵⁵ *ʔmjeX, *ʔmreX	Ø

112.13 **53.35.31.55**

	OBurm	Acha-LC	Maru	Bola
2580 (“cow”)	no ₁ ḥmaʔ *maX	no ³¹ tseŋ ³⁵	nũŋ ³⁵ tsaŋ ³¹ *dzuŋ, *dziŋ	nɔ̌ ³¹ taŋ ⁵⁵

112.14 53.55.55.55

	OBurm	Acha-LC	Maru	Bola
2821 (“dance”)	kaʔ *gaX	tseŋ ⁵⁵ koʔ ⁵⁵ *gak	mə ²¹ khəŋ ⁵⁵ ko ⁵⁵	mə ³¹ khəŋ ⁵⁵ ka ³⁵

112.15 53.31.55.ji

	OBurm	Acha-LC	Maru	Bola
2927 (“day (time)”)	niyʔ *niX	niʔ ³¹	na ⁵⁵ *niX	ŋji ³⁵ kaŋ ³¹
7310 (“noon”)	∅	ni ³¹ kuŋ ⁵⁵ *naiH, *niH	na ⁵⁵ kaŋ ³⁵ *niX	ŋji ³⁵ kaŋ ³¹ tɯ ⁵⁵

112.16 53.35.jik:31

	OBurm	Acha-LC	Maru	Bola
4417 (“forget”)	miyʔ *miX	ni ³⁵ *mjaiX, *mjiX, *mjeX, *maiX, *miX, *meX, *njaiX, *njiX, *njeX, *neX, *paiX, *piX, *peX	tɔ̌ ⁵⁵ mjik ⁵⁵ *ʔmji, *ʔmjiH, *ʔmjiX, *ʔmri, *ʔmriH, *ʔmriX	tɔ̌ ³¹ məi ³¹

112.17 53.55.35.31

	OBurm	Acha-LC	Maru	Bola
7311 (“noon”)	mo ₁ nḥtañʔ *diŋX	ni ³¹ kuŋ ⁵⁵ *guŋ	na ⁵⁵ kaŋ ³⁵	ŋji ³⁵ kaŋ ³¹ tɯ ⁵⁵

112.18 53.55.35.35

	OBurm	Acha-LC	Maru	Bola
11059 (“skin”)	aʔmriḥ *ʔaX	a ³¹ zɔ̌ ⁵⁵ *rai, *ri	ʃɔ̌ ³⁵ mji ³¹	ʃä ³⁵ mi ³¹

112.19 53.31.ji:55

	OBurm	Acha-LC	Maru	Bola
3149 (“dissolve”)	∅	∅	pji ³¹ *bje, *bre	pi ⁵⁵
8959 (“rescue / save”)	∅	∅	khji ³¹ *kje, *kre	khji ⁵⁵
986 (“germinate / sprout”)	aʔno ₂ k *ʔaX	a ³¹ ne ⁵¹ *ʔeH	∅	pui ⁵⁵ nam ⁵⁵
13115 (“yesterday evening / last night”)	∅	man ³⁵ ni ³¹ kzəm ⁵⁵ *naiH, *niH	a ³¹ mji ³¹ *mje, *mre	a ³¹ mɛ̃ ⁵⁵

112.20 53.35.ju:ju

	OBurm	Acha-LC	Maru	Bola
4700 (“get / acquire”)	raʔ *raX	∅	ju ³¹ *jo	ju ⁵⁵
11092 (“taken hold of, have / gotten”)	∅	nu ⁵⁵ zua ³⁵ *raX	ʔ ⁵⁵ ju ³¹ *jo	ʔ ⁵⁵ ju ³¹

Old Burmese “55”

	OBurm	Acha-LC	Maru	Bola	
#1	55	31	31	31	(214 exx.)
#2	55	31	35	35	(152 exx.)
#3	55	31	35	31	(94 exx.)
#4	55	31	55	31	(49 exx.)
#5	55	55	35	35	(23 exx.)
#6	55	55	55	35	(14 exx.)
#7	55	55	35	31	(11 exx.)
#8	55	51	31	55	(5 exx.)
#9	55	31	-	31	(3 exx.)
#10	55	-	-	-	(4 exx.)
#11	55	-	31	-	(4 exx.)
#12	55	55	31	55	(2 exx.)
#13	55	31	31	55	(2 exx.)
#14	55	31	jik	31	(5 exx.)
#15	55	-	55	35	(3 exx.)
#16	55	35	31	35	(3 exx.)
#17	55	51	31	31	(3 exx.)
#18	55	31	35	-	(4 exx.)
#19	55	jɔ	jo	ja	(2 exx.)
#20	55	55	31	31	(1 ex.)
#21	55	zai	35	35	(1 ex.)
#22	55	zɔ	35	31	(1 ex.)
#23	55	-	55	-	(1 ex.)
#24	55	31	55	55	(1 ex.)
#25	55	55	55	55	(1 ex.)
#26	55	35	55	55	(1 ex.)
#27	55	31	ui	31	(3 exx.)
#28	55	-	55	31	(1 ex.)
#29	55	31	55	-	(1 ex.)
#30	55	55	55	31	(1 ex.)
#31	55	31	55	35	(1 ex.)
#32	55	35	35	51	(2 exx.)
#33	55	31	jø	jø	(2 exx.)
#34	55	ian	ji	31	(3 exx.)
#35	55	-	21	31	(3 exx.)
#36	55	31	jũ	ju	(2 exx.)
#37	55	31	31	51	(2 exx.)

113.1 55.31.31.31

	OBurm	Acha-LC	Maru	Bola
237 (“alone”)	∅	∅	tă ³¹ jauk ³¹	jă ³¹
339 (“ant”)	∅	∅	phă ³¹ γuk ³¹	phă ³¹ γɔ ³¹
340 (“ant”)	∅	∅	phă ³¹ γuk ³¹ *ru, *ruH, *ruX	phă ³¹ γɔ ³¹
526 (“awn of wheat”)	∅	∅	mɛ ³¹ ja ³¹ tshê ³¹ *tsam	mɛ ³¹ ja ⁵¹ tu ³¹
527 (“awn of wheat”)	∅	∅	mɛ ³¹ ja ³¹ tshê ³¹ *mɛ	mɛ ³¹ ja ⁵¹ tu ³¹
597 (“back up / retreat”)	∅	∅	tsat ³¹ *dzut, *dzit	tsɔt ³¹
634 (“banana (plantain)”)	∅	∅	ɲɔ ³¹ mjauk ³¹	ɲa ³¹ mjau ³¹
761 (“become worn through (clothing)”)	∅	∅	tfat ³¹	tfak ³¹
946 (“blacksmith”)	∅	∅	*dzut, *dzit thɛ ³¹ tfaj ³⁵ *tɛ	thɛ ³¹ tfaj ³⁵
957 (“bladder”)	∅	∅	tfik ³¹ pauŋ ³⁵ *dzi, *dziH, *dziX	tfɔt ³¹ pauŋ ³¹
1140 (“book”)	∅	∅	muk ³¹ suk ⁵⁵ tfhɛ ³¹ *mu, *muH, *muX	mau ³¹ sau ³¹ tfhɛ ³¹ ⁵⁵
1309 (“break to pieces (grain)”)	∅	∅	tfɛ ³¹ *dʒap, *dʒat	tfɛ ³¹
1456 (“building”)	∅	∅	kjê ³¹ *gjam, *gram	kjê ³¹
1488 (“burn”)	∅	∅	tɛ ³¹ *dap, *dat	tɛ ³¹
1696 (“catch (fire) / be (on fire)”)	∅	∅	tɛ ³¹ *dap, *dat	tɛ ³¹
1952 (“chisel”)	∅	∅	tfhɔ ³¹ vɔ ³¹ *wa	tfha ³¹ vɔ ³¹ ⁵⁵
1981 (“chop (firewood)”)	∅	∅	pauk ³¹	pau ³¹
2455 (“complete, be”)	∅	∅	tfap ³¹ *dʒup, *dʒip	tfap ³¹
2472 (“conform (cause to) / satisfy”)	∅	∅	tfɔ ³¹	tfɔ ³¹
2583 (“crack / rift / fissure”)	∅	∅	*dʒa kɔ ³¹ khu ³¹	ka ³¹ puŋ ³⁵

	OBurm	Acha-LC	Maru	Bola
2651 (“cross / pass”)	∅	∅	*gak løʔ ³¹	xəi ³⁵ lai ³¹
2822 (“dance”)	∅	∅	mǎ ²¹ khən ⁵⁵ kɔ ⁵⁵	mǎ ³¹ tsəŋ ³⁵ khɔ ⁵⁵
2848 (“crow”)	∅	∅	yuk ³¹ nɔʔ ³¹	yɔʔ ³¹ naʔ ³¹
2987 (“deaf person”)	∅	∅	*nak nǎ ³¹ tʃik ³¹	nǎ ³¹ tʃɔt ³¹
3142 (“disappear / vanish”)	∅	∅	*dʒi, *dʒiH, *dʒiX pjauk ³¹	pjauʔ ³¹
3156 (“ditch / gully”)	∅	∅	xɔŋ ³¹	xɔŋ ³¹
3188 (“do / be in business”)	∅	∅	vai ³¹ lɔʔ ³⁵ xɔ ³¹	phǎ ⁵⁵ ka ³¹ ka ³⁵
3237 (“donkey”)	∅	∅	*ŋra lɔ ³¹ kun ³⁵	lɔ ³¹ kun ³⁵
3392 (“drop”)	∅	∅	*la pjik ³¹ kjɔ ⁵⁵	pjɔt ³¹ kja ³⁵
3529 (“each / every”)	∅	∅	*bji, *bjiH, *bjiX, *bri, *briH, *briX khǎ ³¹ jauk ³¹	khak ⁵⁵ jauʔ ³¹
3660 (“elder brother”)	∅	∅	a ⁵⁵ mǎ ³⁵	a ³¹ mɔ ³¹
3699 (“embrace / hug”)	∅	∅	*maŋH pɔ ³¹	pa ³¹ lam ³⁵
3760 (“endure / be patient”)	∅	∅	*ŋpa tʃan ³¹	tʃan ³¹
3876 (“fall down (a house) / collapse”)	∅	∅	*dʒun, *dʒin kjəʔ ³¹	pjaʔ ³¹
3937 (“father-in-law”)	∅	∅	jauk ³¹ mji ⁵⁵	jauʔ ³¹ mi ³⁵
3966 (“fence (bamboo / twig)”)	∅	∅	tshai ⁵⁵ pje ³¹	tshai ³⁵ pje ³¹
4019 (“few / little”)	∅	∅	*ŋpje, *ŋpre ʃau ³¹	ʃau ³¹
4021 (“fields (wheat etc.)”)	∅	∅	jɔ ³¹	ji ³¹ thaun ³⁵ ji ³¹ kaʔ ⁵⁵
4052 (“fight”)	∅	∅	*ja peʔ ³¹ lam ³¹	peʔ ³¹ lam ³⁵
4220 (“flea”)	∅	∅	*bap, *bat khǎ ³¹ la ³⁵	a ³¹ khǎ ³¹ mjən ³⁵

	OBurm	Acha-LC	Maru	Bola
43၀5 (“flute (bamboo)”)	Ø	Ø	khə ³¹ l̥ ³⁵	khə ³¹ l̥ ³⁵
4398 (“forehead”)	Ø	Ø	ŋa ³⁵ l̥ ³¹	ŋə ³¹ l̥ ³¹
464၀ (“gather / assemble”)	Ø	Ø	*laŋ j̥ ³⁵ tsaŋ ³¹	tʃhə ³⁵ tsaŋ ³¹
4775 (“go (to market / a fair)”)	Ø	Ø	*ʔtsuŋ, *ʔtsiŋ kai ³¹ j̥ ³⁵	kai ³¹ ai ⁵⁵
4795 (“go by (two years) / pass”)	Ø	Ø	*gai lai ³¹	lai ³¹
5၀၀2 (“gruel / porridge”)	Ø	Ø	*lai kə ³¹ pu ⁵⁵	kə ³¹ ʒu ³¹
5151 (“hang”)	Ø	Ø	tɔi ³⁵ l̥ ³¹	tui ³¹ l̥ ³¹
5199 (“hardworking / exerting oneself”)	Ø	Ø	*ʔlaŋ j̥ ³¹ kut ³¹	j̥ ³¹ kut ³¹
5216 (“hat”)	Ø	Ø	mauk ³¹ kjap ⁵⁵	mau ^{ʔ31} kjap ⁵⁵
5385 (“hire / employ”)	Ø	Ø	laun ³¹	l̥ ³¹ t̥ ³⁵
5398 (“hit sthg on the target”)	Ø	Ø	tʃun ³¹	tsun ³¹
543၀ (“hoe up (weeds)”)	Ø	Ø	tʃhan ³¹	tʃhan ³¹
5444 (“hold danglely in the mouth”)	Ø	Ø	*tʃun, *tʃin t̥ ³¹	t̥ ³¹ mja ³¹
5657 (“hunt”)	Ø	Ø	*daŋ j̥ ³⁵ pak ³¹	ʃä ³⁵ pak ³¹
5685 (“hurriedly / hastily”)	Ø	Ø	*buk, *bik kə ³¹ kjin ³¹ kə ³¹ maŋ ³¹	kjin ³¹ kjin ³¹
6၀71 (“ladle (gourd) / dipper (wooden)”)	Ø	Ø	phjau ³¹	phjau ³¹
612၀ (“last year”)	Ø	Ø	a ³¹ nak ⁵⁵	a ³¹ nak ⁵⁵
6274 (“lick / lap”)	Ø	Ø	jɔʔ ³¹	jaʔ ³¹
632၀ (“lifetime”)	Ø	Ø	*jak pjat ³¹	pjat ³¹
6599 (“maggot”)	Ø	Ø	lauk ³¹	lau ^{ʔ31}

	OBurm	Acha-LC	Maru	Bola
6751 (“mat”)	∅	∅	sai ³⁵ thuŋ ³¹	ʃi ³¹ tse ³¹
6958 (“mirror”)	∅	∅	mjoʔ ³¹ tʃam ³¹	mjaʔ ³¹ tʃam ⁵⁵
6969 (“song”)	∅	∅	mə ³¹ khɔn ⁵⁵	mə ³¹ khɔn ⁵⁵
7084 (“move (a stool)”)	∅	∅	thot ³¹	thot ³¹
7155 (“musk”)	∅	∅	ʃe ³¹ ʃaŋ ³⁵	ʃə ³¹ ʃaŋ ³⁵
7163 (“mute”)	∅	∅	*ʔrje, *ʃe nat ⁵⁵ tʃik ³¹	nɔt ⁵⁵ tsot ³¹
7663 (“owe (money)”)	∅	∅	*dʒi, *dʒiH, *dʒiX tɛʔ ³¹	tɛʔ ³¹
7710 (“paddy fields”)	∅	∅	*dap, *dat jɔ ³¹ thaŋ ³⁵	ji ³¹ thaŋ ³⁵
7770 (“paper”)	∅	∅	muk ³¹ suk ⁵⁵	mau ³¹ sau ³¹
7816 (“pass / go by”)	∅	∅	*mu, *muH, *muX lai ³¹	lai ³¹ la ⁵⁵
7873 (“pea”)	∅	∅	*lai van ³⁵ tu ³¹	van ³⁵ tu ³¹
7885 (“pea / bean”)	∅	∅	*do nauk ³¹	nauʔ ³¹ ma ³¹
7954 (“peel off (paint)”)	∅	∅	kjat ³¹	kjɔt ³¹
8030 (“pestle”)	∅	∅	*gjut, *gjit, *grut, *grit tʃhum ³⁵ thaŋ ³¹	tʃhɔ ³¹ kji ⁵⁵
8045 (“pheasant”)	∅	∅	lɔʔ ³¹	
8210 (“plank / board”)	∅	∅	sə ³¹ jɔ ³¹ ʔ ³¹	phaŋ ³⁵ ʔa ³¹
8277 (“plow”)	∅	∅	*rak sak ⁵⁵ luŋ ³¹	sak ⁵⁵ luŋ ³¹
8334 (“armpit”)	∅	∅	li ³¹	li ³¹
8837 (“present, the (time)”)	∅	∅	*le xap ³¹ lɔʔ ³¹	xap ⁵⁵ laʔ ³¹
8914 (“release / set free”)	∅	∅	*lak a ³¹ na ⁵⁵ mji ³¹	a ³¹ khə ³¹ mjɔn ³⁵
9411 (“scale”)	∅	∅	nɔ ³¹	nɔ ³¹
			*ʔnaŋ ŋə ³¹ kjɛ ⁷⁵⁵	ŋə ³¹ kjɛ ⁷⁵⁵

	OBurm	Acha-LC	Maru	Bola
9436 (“scissor”)	Ø	Ø	tsen³¹	tfen³¹
9444 (“scissors”)	Ø	Ø	thə³¹tsen³¹	thə³¹tsen³¹
9445 (“scissors”)	Ø	Ø	thə³¹tsen³¹	thə³¹tsen³¹
9458 (“scold”)	Ø	Ø	nak⁵⁵jo³¹	nak⁵⁵ja³¹
9489 (“common people”)	Ø	Ø	maŋ³¹pju³¹ *ja	maŋ³¹pju⁵⁵
9709 (“several / few, a”)	Ø	Ø	khə³¹mjo⁵⁵jauk⁵⁵ *muŋ, *miŋ	khə³¹mε³¹a³¹jau³¹
9725 (“shadow”)	Ø	Ø	yap³¹tsə³⁵ *rup, *rip	yap³¹ta³¹
9908 (“shoulder”)	Ø	Ø	və³¹ *wak	va³¹
10133 (“sleeve”)	Ø	Ø	pau³¹lə³¹	pū³¹la³¹
10259 (“sock / stocking”)	Ø	Ø	va³¹tse³¹	va³¹tse⁵¹
10709 (“stingy”)	Ø	Ø	pjak³¹ *bjuk, *bjik, *bruk, *brik	pjak³¹
10743 (“stone”)	Ø	Ø	lauk³¹tsaŋ³¹ *dzuŋ, *dziŋ	lau³¹taŋ³¹
10797 (“street”)	Ø	Ø	kai³¹ *gai	kai³¹
11035 (“table”)	Ø	Ø	tfə³¹tse³¹ *dze	tsə³¹tse³¹
11123 (“taste / try the flavor of”)	Ø	Ø	tfhaŋ³¹ *tfuŋ, *tfiŋ	ta³¹vu³⁵
11289 (“that (way) / (like) that”)	Ø	Ø	thə⁵⁵zu³¹	thə⁵⁵khja³¹
11314 (“there are (trees on the mountain)”)	Ø	Ø	tfə³¹	tfə³¹
11490 (“this year”)	Ø	Ø	a³¹na⁵⁵tsəŋ³¹ *dzak	a³¹khə³¹tε⁵⁵
11597 (“throw up / vomit”)	Ø	Ø	tauk³¹	tau³¹
11611 (“thus / this (way) / (like) this”)	Ø	Ø	tfhə³¹zu³¹	tfhə⁵⁵khja³¹
11716 (“tomb”)	Ø	Ø	lap³¹	lap³¹

	OBurm	Acha-LC	Maru	Bola
11838 (“tray (wooden)”)	∅	∅	*lup, *lip phun³¹	sak ⁵⁵ phun³¹
11912 (“turn (round and round)”)	∅	∅	laŋ³¹ *luŋ, *liŋ	laŋ³¹
12045 (“uncle (father’s sister’s husband)nd”)	∅	∅	a³¹vɔ̃³¹	a³¹vɔ̃⁵⁵
12103 (“under (the table)”)	∅	∅	ɔ̃³¹ *ʔa	a³¹thai³⁵
12561 (“wedge”)	∅	∅	saŋ ³⁵ tʃɛ³¹ *ʔtʃam	sɔ̃ ³⁵ tʃɛ³¹
12589 (“well”)	∅	∅	pə³¹lɔ̃³⁵	pə³¹lɔ̃³¹
12688 (“while, a”)	∅	∅	tă³¹tsap³¹ *dzup, *dzip	tă³¹tsap³¹ta³¹
12799 (“winter”)	∅	∅	kjɔ̃³¹mjɔ̃³¹ *gjak, *grak	kja³¹mja⁵⁵
12817 (“withdraw / take out”)	∅	∅	ju³¹thuk⁵⁵ *jo	ju³¹tho³⁵
12836 (“wizard / sorcerer”)	∅	∅	tum³¹sa³⁵	tam³¹sa³⁵
13136 (“yoke”)	∅	∅	van ³⁵ tan³¹ *dun, *din	van ³⁵ tan³¹
55 (“one hundred and one”)	∅	tă³¹pak³⁵mɔ̃³⁵ta³¹ *deH	tă³¹jɔ̃³¹ta³¹ *di	tă³¹ja⁵⁵ta³¹
239 (“some”)	∅	ta³¹liap⁵⁵ *deH	tă³¹tsap³¹	tă³¹tsap³¹ta³¹
462 (“audit (accounts)”)	∅	tʃha³¹	tʃha³¹	tʃha³¹
617 (“baldhead”)	∅	nă³¹kuaŋ³¹liŋ⁵⁵ *gaŋH	au³⁵tauŋ³¹	ũ³⁵kɔ̃ŋ³¹
728 (“beard / moustache / goatee”)	∅	ŋɔ̃⁵⁵mui³¹	nat⁵⁵mɔ̃i³¹	nɔ̃⁵⁵mø³¹
821 (“belly”)	∅	*muiH ɔ̃m³¹tau³¹ *duH	vɛ³⁵tuk³¹ *du, *duH, *duX	vɛ³¹tau³¹
1102 (“body”)	∅	a³¹tuŋ⁵⁵ *ʔeH	a³¹jɛ³¹	a³¹jɛ⁵⁵
1649 (“carpenter”)	∅	mu³¹tɕaŋ³⁵ *mɔ̃H	mu³¹tʃaŋ³⁵ *mo	mu³¹tʃaŋ³⁵
1684 (“cat”)	∅	kă³¹ɔ̃³¹ *laH	lă³¹ŋjau³⁵	lă³¹ŋjau³⁵
2314 (“coal”)	∅	mei³¹	mɛ³¹	mɛ³¹

	OBurm	Acha-LC	Maru	Bola
2488 (“container (measuring, 1-liter-volume)”)	Ø	t̪shəŋ ³¹	*map, *mat ŋiŋ ³¹	ʃɔn ³¹
2537 (“cotton”)	Ø	*ʔt̪iŋH, *t̪iŋH tu ³¹ u ⁵⁵	tə ³¹ au ³¹	tə ³¹ u ⁵⁵
2657 (“crow”)	Ø	*dɔH kă ³¹ lam ³¹	kə ^{ʔ31} no ^{ʔ31}	kə ³¹ na ^{ʔ31}
2931 (“day after tomorrow”)	Ø	phă ⁵⁵ nɛn ³¹	sɔ̃ ³¹ phɔ ⁵⁵ nɛ ^{ʔ31}	sɔ̃ ⁵⁵ pha ⁵⁵ nɛ ^{ʔ31}
2963 (“day before yesterday”)	Ø	xoi ³¹ nɛn ³¹	*nap, *nat nɛ ^{ʔ31} nɛ ^{ʔ31}	nɛ ^{ʔ31} u ⁵⁵
2969 (“day’s (work)”)	Ø	nɛn ³¹	*nap, *nat nɛ ^{ʔ31}	nɛ ^{ʔ31}
2985 (“deaf person”)	Ø	ŋɔ̃ ³¹ kəŋ ³¹	*nap, *nat nə ³¹ t̪ik ³¹	nə ³¹ t̪ɔ̃ ^{ʔ31}
3268 (“double / twice”)	Ø	*ŋnaH tă ³¹ pak ³⁵ mɔ̃ ³⁵ ta ³¹	tă ³¹ jo ³¹ ta ³¹	tă ³¹ ja ⁵⁵ ta ³¹
3364 (“drench”)	Ø	ta ³¹ *deH	ta ³¹ *di	ta ³¹
3858 (“granddaughter”)	Ø	mi ³¹ tsɔ̃ ³¹ *dzaH	puk ⁵⁵ tsɔ̃ ³¹ *dza	məi ³¹ ta ³¹
4175 (“fish”)	Ø	ŋa ³¹ ɕua ³¹ *ʃaH	tɔ̃i ³⁵	tui ³⁵
4647 (“genitals (female)”)	Ø	tɕu ^{ʔ31} phe ⁵¹	t̪auk ³¹	t̪au ^{ʔ31}
4909 (“grape”)	Ø	phu ³¹ thau ³¹ *pɔH, *ʔpɔH	phu ³¹ thau ³⁵ *po	phu ³¹ thau ⁵⁵
4998 (“gruel / porridge”)	Ø	tɕam ³¹ ŋɔ̃zuan ³¹	kə ³¹ t̪am ³¹ lɔ̃ ³¹ phɔ̃ ⁵⁵	kə ³¹ t̪am ³¹
5074 (“hail”)	Ø	*gjamH li ³¹ zɔ̃ ⁵⁵ *ʔljaiH, *ʔliH, *ʔljeH, *ʔlaiH, *ʔliH,	*dʒum, *dʒim lak ³¹ yu ³¹ *luk, *lik	lak ³¹ ɔ̃ ⁵⁵
5817 (“ink (Chinese)”)	Ø	*ʔleH mə ^{ʔ31}	mɛ ^{ʔ31}	mɛ ^{ʔ31}
6263 (“letter”)	Ø	a ³¹ pɔ̃ ⁵⁵ *ʔɛH	*map, *mat ʃə ³¹ kjam ³⁵	ʃə ³¹ kjam ³⁵
6421 (“liter”)	Ø	t̪shəŋ ³¹	ŋiŋ ³¹	ʃɔn ³¹
6468 (“right”)	Ø	*ʔt̪iŋH, *t̪iŋH lɔ̃ ^{ʔ31} zɔ̃ ⁵⁵ pa ³¹	lɔ̃ ^{ʔ31} t̪ɔ̃ ^{ʔ55} *lak	la ^{ʔ31} ja ⁵⁵
6679 (“mane (horse)”)	Ø	ŋɔ̃zuan ³¹ tsuŋ ³¹	mjɔ̃ ³⁵ tshɛ ³¹	ma ³¹ tsuŋ ³¹

	OBurm	Acha-LC	Maru	Bola
7005 (“monk”)	Ø	*dzunH pɔŋ ³¹ tɕi ⁵⁵	*tsam puŋ ³¹ kji ³¹	puŋ ³¹ kji ³¹
7026 (“morning”)	Ø	ni ³¹ zua ³¹ *raH	nɛɽ ³¹ sum ³¹	lɛ̃ ³⁵ ma ³¹
7580 (“orphan”)	Ø	tɕhau ³¹ tsɔ ³¹ *dzaH	tɕhuk ⁵⁵ tsɔ ³¹ *dza	tɕhu ³⁵ ta ³¹
8065 (“piece of cloth with straps for carrying a toddler”)	Ø	poi ³¹ thiɽ ³¹ tcheɽ ³¹	pə ³¹ ta ⁵⁵	pə ³¹ tɿ ³⁵
8244 (“plate / dish”)	Ø	phan ³¹ *panH, *ɽpanH	phan ³¹ *pun, *pin	phan ³¹
8646 (“Chinese (Han)”)	Ø	phuau ³¹ *paŋH, *ɽpaŋH	xa ³¹ vɔ ³¹ *wa	xɛ ⁵⁵ va ³¹
9077 (“rice (unhusked)”)	Ø	ka ³¹ tsui ³¹ lum ³¹ *geH	kauk ³¹ tɕhɛɽ ⁵⁵	kauɽ ³¹ ɿ ³⁵
9216 (“stone”)	Ø	lau ³¹ koɽ ⁵⁵	lauk ³¹ tsau ³¹	lauɽ ³¹ taŋ ³¹
9253 (“roll up (cloth)”)	Ø	təŋ ³¹ *diŋH	tshaŋ ³¹ *tsuŋ, *tsiŋ	taŋ ³¹
10245 (“soap”)	Ø	tshau ³¹ piau ³¹ *ɽtsuH, *tsuH	sa ³¹ pja ³¹	sa ³¹ pja ³¹
10246 (“soap”)	Ø	tshau ³¹ piau ³¹	sa ³¹ pja ³¹	sa ³¹ pja ³¹
10553 (“stallion”)	Ø	mɽzan ³¹ lo ³¹	mjɔ̃ ³¹ lo ³⁵ *mjaŋ, *mraŋ	mjɔ̃ ³¹ la ³¹
10867 (“sugar”)	Ø	nəm ³¹ muai ³¹ tɕho ³¹	ɟa ³⁵ thaŋ ³¹	ɟa ³⁵ thaŋ ³¹
10885 (“suitable”)	Ø	xɔɽ ³¹	*tuŋ, *tiŋ xɔ ³¹ *ɽra	xɔ ³¹
11104 (“tangerine”)	Ø	maɽ ³¹ tɕuak ⁵⁵	mak ³¹ tɕɔk ³¹ *muk, *mik	mak ³¹ tɕɔɽ ³¹
12329 (“wall (note:+earthen)”)	Ø	tɕshaŋ ³¹	tshə ³¹ ɣɛ ³¹	tsəi ³⁵ tshaŋ ³¹
771 (“bedbug”)	Ø	phə ³¹ tɕhek ³⁵	Ø	kə ³¹ pɛɽ ³¹
1287 (“break (thunderbolt)”)	Ø	mau ³¹ mzəŋ ⁵⁵ *muH	Ø	mau ³¹ kɔn ⁵⁵
2309 (“clumsy / awkward”)	Ø	puau ³¹ *baŋH	Ø	pɛ̃ ³¹
2359 (“collar”)	Ø	tse ³¹ xɔ ³¹ sə ³¹	Ø	pü ³¹ lau ⁵⁵ taŋ ³¹
3739 (“empty the bowels”)	Ø	ɔm ³¹ pan ³¹	Ø	vɛ̃ ³¹ ɟɔn ⁵⁵

	OBurm	Acha-LC	Maru	Bola
4424 (“forty”)	∅	*wamH mi ³¹	∅	məi ³¹
6398 (“lion”)	∅	xaŋ ³¹ si ³¹	∅	khaŋ ³¹ khji ³¹
6717 (“marker (ink, carpenter’s)”)	∅	mu ³¹ tu ⁵⁵	∅	mɛʔ ³¹ tu ⁵¹
7216 (“nephew (brother’s son)”)	∅	*mɔH tsɔ ³¹ lo ³¹	∅	a ³¹ ta ³¹
7387 (“official (government)”)	∅	*loH tɕau ³¹	∅	tau ³¹
7824 (“ancient times, in”)	∅	*dʒuH ku ³¹ nɛn ³¹	∅	kə ³¹ laŋ ⁵⁵
8835 (“recently / lately”)	∅	*goH xai ⁵⁵ tɕin ⁵⁵ nɛn ³¹	∅	a ³¹ khui ⁵⁵ u ³¹
9859 (“shepherd boy”)	∅	no ³¹ lu ^{ʔ35}	∅	nɔ ³¹ tsauŋ ³⁵ tə ³¹ ʃɔ ⁵⁵
10341 (“south”)	∅	*noH nan ³¹	∅	a ³¹ yaŋ ³¹
10347 (“soya bean”)	∅	*nanH kə ³¹ tshe ^{ʔ31}	∅	nau ^{ʔ31} ma ³¹
11828 (“trap / pitfall”)	∅	tɔŋ ³¹	∅	tuŋ ³¹ ŋjam ³⁵
12628 (“wheat”)	∅	me ^{ʔ31} tsɪ ⁵⁵	∅	mɛ ³¹ ja ⁵¹
1363 (“bring up (children)”)	∅	uan ³¹	∅	∅
2005 (“chopper”)	∅	mzau ³¹	∅	∅
2285 (“clothing / garment”)	∅	*mruH tse ³¹ lɔ ^{ʔ55}	∅	∅
3580 (“east”)	∅	ni ³¹ mɔ ³¹ ɔŋ ⁵⁵ pa ³¹	∅	∅
5582 (“how many (a small number)”)	∅	*beH xai ⁵⁵ nɛ ^{ʔ31}	∅	∅
5972 (“kite (black-eared) / hawk”)	∅	ni ³¹ mɔ ³¹	∅	∅
7077 (“move”)	∅	*maH lə ³¹	∅	∅
7517 (“one hundred thousand”)	∅	mun ³¹	∅	∅
8765 (“raise (the hand)”)	∅	*munH kə ³¹	∅	∅

	OBurm	Acha-LC	Maru	Bola
9979 (“sieve / sift”)	∅	pă ³¹ khzəŋ ³¹	∅	∅
1875 (“cheek”)	paḥ *baH	pha ³¹ kap ³⁵ *pəH, *ʔpəH	∅	∅
1961 (“chisel / bore (a hole)”)	tho ₁ ṇḥ *ʔtoŋH, *ʔtoŋH, *toŋH	thoŋ ³¹ *ʔtoŋH, *toŋH	∅	∅
4018 (“few / little”)	nañḥ *niŋH	nəŋ ³¹ *niŋH	∅	∅
5041 (“gum”)	so ₁ hphumḥ *pumH, *ʔpumH, *ʔpumH	təoi ⁵⁵ sua ³¹ *jaH	∅	∅
5214 (“hat”)	uḥthup *ʔoH	u ³¹ suŋ ³¹ *ʔoH	∅	∅
5250 (“head”)	uḥkho ₂ ṇḥ *ʔkuŋH, *ʔkuŋH, *kuŋH	ni ³¹ kuəŋ ³¹ *gaŋH	∅	∅
7186 (“near”)	niḥ *neH, *neH	ne ³¹	∅	∅
10157 (“slow”)	nhiyḥ *ʔniH, *ʔniH	nəen ³¹	∅	∅
12798 (“winter”)	cho ₂ ṇḥ *ʔtsuŋH, *ʔtʃuŋH, *ʔtsuŋH, *ʔtʃuŋH, *tsuŋH, *tʃuŋH, *tsuŋH, *tʃuŋH	təhoŋ ³¹	∅	∅
45 (“January”)	∅	tă ³¹ pau ⁵¹ ɔ ³⁵	lɔ ⁵⁵ tă ³¹ khje ⁷⁵⁵	∅
4160 (“first”)	∅	ta ³¹ *deH	ta ³¹ *di	∅
6392 (“line up”)	∅	phai ⁷³¹	phai ³¹ *pai	∅
7188 (“near / close to”)	∅	ne ³¹ za ⁷⁵⁵	nɛ ³¹ tɛ ⁷⁵⁵ *ʔne	∅
7930 (“peasant”)	∅	nuŋ ³¹ min ³¹ *nuŋH	nuŋ ³¹ mjin ³¹	∅
11406 (“thin (hair)”)	∅	kzua ³¹ *graH	kja ³¹	∅
12096 (“under (the sky)”)	∅	a ³¹ the ⁵¹ *ʔeH	ɔ ³¹ *ʔa	∅
3568 (“ear”)	naḥ *naH	ni ³¹ tʃhua ³¹ uat ³⁵ *naiH, *niH	nă ³¹ soi ³¹	nă ³¹ khj ⁵⁵
4174 (“fish”)	ṇaḥ	net ³⁵	ŋă ³¹ tsɔ ³¹	ŋă ³¹ ta ³¹

	OBurm	Acha-LC	Maru	Bola
7301 (“nine”)	*ŋaH kuiwḥ	kau ³¹ tche ⁵⁵	kuk ³¹ tshɛ ³¹	kau ³¹ thai ⁵⁵
11254 (“tendon / sinew”)	*guH aʔkro ₂ ḥ	*guH a ³¹ kzə ³¹	*gu, *guH, *guX ʃɔ ³⁵ kji ³¹	ʃă ³⁵ kji ³¹
1641 (“careful, be / cautious”)	∅	*greH ∅	*gje, *gre ∅	xa ³⁵ ta ³¹ xa ³⁵ ʃau ⁷⁵⁵ pju ⁵⁵
2496 (“container for measuring grain (=1 decaliter)”)	∅	∅	∅	puŋ ³¹
9711 (“several / few, a”)	∅	∅	∅	təʔ ³¹
10764 (“story”)	∅	∅	∅	thai ³¹
6415 (“deaf, be”)	na *na	∅	∅	∅
7886 (“pea / bean”)	mliypayḥ *baiH	∅	∅	∅
9257 (“roof”)	muiwḥmaʔkhaʔ *muH	∅	∅	∅
5811 (“injure / hurt (the arm)”)	ñhanḥchayḥ *ʔtsaiH, *ʔtfaiH, *ʔtsaiH, *ʔtfaiH, *tsaiH, *tʃaiH, *tsaiH, *tʃaiH	∅	tɛ ³¹ tɛʔ ³¹ *dap, *dat	∅

113.2 55.31.35.35

	OBurm	Acha-LC	Maru	Bola
81 (“Tibetan”)	∅	∅	tsaŋ ³⁵ tshu ⁷³¹ *dzuŋH, *dziŋH	tsaŋ ³⁵
1007 (“blissful”)	∅	∅	ŋɔn ³⁵	ŋɔn ³⁵ ŋø ⁵⁵
1014 (“bloated, feel (of the stomach)”)	∅	∅	taŋ ³⁵	taŋ ³⁵
1129 (“hunter”)	∅	∅	*ʔtuŋH, *ʔtiŋH ʃö ³⁵ γuk ⁵⁵	ʃă ³⁵ pak ⁵⁵ su ⁵⁵
1176 (“borrow (tools)”)	∅	∅	ŋɔ ³⁵ *ʔŋaH	ŋa ³⁵
1183 (“bottle”)	∅	∅	tau ³⁵	tau ³⁵

	OBurm	Acha-LC	Maru	Bola
1241 (“bracelet”)	∅	∅	lɔʔ ³¹ thaŋ ³⁵ *tuŋH, *tiŋH	laʔ ³¹ thaŋ ³⁵
1365 (“bring up (children)”)	∅	∅	tʃui ³⁵ *ʔtʃuiH	tʃui ³⁵
1378 (“broom”)	∅	∅	pan ³⁵ ʃam ³⁵ *ʔrjumH, *ʔrjimH, *ʃumH, *ʃimH	pɔn ³¹ ʃam ³⁵
1593 (“call together / convene”)	∅	∅	tʃi ³¹ tsaŋ ³⁵ *ʔtsuŋH, *ʔtsiŋH	jɔ̃ ³¹ tsaŋ ³⁵
1702 (“catch / capture”)	∅	∅	tauŋ ³⁵	tauŋ ³⁵
1897 (“chestnut (Chinese)”)	∅	∅	ʃi ³⁵ ʏ ^ɛ ³¹	ʃi ³⁵ ʏ ^ɛ ⁵⁵ ʃi ³⁵
2010 (“chopsticks”)	∅	∅	khoi ³⁵ tsɛ ³¹	khɔi ³⁵ tsɛ ⁵¹
2112 (“classifier for one of a pair”)	∅	∅	tɛ ³⁵ *ʔtɛH	tɛ ³⁵
2260 (“cloth”)	∅	∅	pəŋ ³⁵ *ʔpanH	pɛ ³⁵
2762 (“chisel / bore (a hole)”)	∅	∅	kjauŋ ³⁵	kjauŋ ³⁵
2775 (“cut off / sever”)	∅	∅	lai ³⁵ *ʔlaiH	lai ³⁵
3134 (“dirty”)	∅	∅	lau ³⁵	lu ³⁵
3238 (“donkey”)	∅	∅	lɔ ³¹ kuŋ ³⁵	lɔ ³¹ kuŋ ³⁵
3837 (“extend / elongate”)	∅	∅	lɛ ³⁵ *ʔlamH	lɛ ³⁵
3878 (“fall down (a wall) / topple”)	∅	∅	laŋ ³⁵	laŋ ³⁵
3980 (“fertilizer / manure”)	∅	∅	*luŋH, *liŋH phun ³⁵	phun ³⁵
4022 (“fields (wheat etc.)”)	∅	∅	jɔ̃ ³¹ thaŋ ³⁵	ji ³¹ thaŋ ³⁵
4306 (“flute (bamboo)”)	∅	∅	khə ³¹ lɔ̃ ³⁵ *ʔlanH	khə ³¹ lɔ̃ ³⁵
4926 (“grass”)	∅	∅	maŋ ³⁵ *ʔmuŋH, *ʔmiŋH	mɛ ³⁵
4932 (“greasy / oily”)	∅	∅	ŋaŋ ³⁵ *ʔŋuŋH, *ʔŋanH, *ʔŋiŋH	ŋaŋ ³⁵
5160 (“hang (on the wall)”)	∅	∅	lɔ̃ ³⁵	lɔ̃ ³⁵

	OBurm	Acha-LC	Maru	Bola
5255 (“head-cloth / turban”)	Ø	Ø	*ʔlaŋH au ³⁵ thap ⁵⁵	ũ ³⁵ thap ⁵⁵
5357 (“hide (sthg.)”)	Ø	Ø	ŋjam ³⁵ *ʔŋjumH, *ʔŋjimH, *ʔŋrumH, *ʔŋrimH	ŋjam ³⁵
5488 (“hook”)	Ø	Ø	ŋø ³⁵	ŋø ³⁵
5656 (“hunt”)	Ø	Ø	ʃə ³⁵ pak ³¹	ʃə ³⁵ pak ³¹
5845 (“itch / tickle”)	Ø	Ø	phan ³⁵ *punH, *pinH	phən ³⁵
5903 (“door”)	Ø	Ø	kham ³⁵ le ⁷⁵⁵ *kumH, *kimH	kham ³⁵ khji ⁵⁵
5949 (“emperor”)	Ø	Ø	khə ³⁵ kham ⁵⁵ *kaH	khə ³⁵ kham ⁵⁵
6085 (“lamb”)	Ø	Ø	pai ³¹ nam ³⁵ nau ⁵⁵ *numH, *nimH	tʃhət ⁵⁵ pɛɾ ⁵⁵ nə ³⁵
6265 (“letter”)	Ø	Ø	ʃə ³¹ kjam ³⁵ *ʔkjumH, *ʔkjimH, *ʔkrumH, *ʔkrimH	ʃə ³¹ kjam ³⁵
6387 (“line (of wheat)”)	Ø	Ø	jan ³⁵ *junH, *jinH	jan ³⁵
6473 (“load on an animal’s back”)	Ø	Ø	tə ³⁵ *daH	tə ³⁵
6618 (“maize / corn”)	Ø	Ø	khaun ³⁵	khaun ³⁵
6652 (“make way for / give way”)	Ø	Ø	jaŋ ³⁵ *juŋH, *jiŋH	jaŋ ³⁵
7156 (“musk”)	Ø	Ø	ʃə ³¹ jaŋ ³⁵ *ʔrjuŋH, *ʔrjiŋH, *ʃuŋH, *ʃiŋH	ʃə ³¹ jaŋ ³⁵
7607 (“others / miscellaneous”)	Ø	Ø	tə ³¹ xɛ ³⁵ *ʔramH	kə ³¹ xɛ ³⁵
7691 (“pad”)	Ø	Ø	tʃɛ ³⁵ *ʔtʃamH	tʃɛ ³⁵
7874 (“pea”)	Ø	Ø	van ³⁵ tan ³¹ *wunH, *winH	van ³⁵ tan ³¹
7946 (“peck at (rice; of a chicken)”)	Ø	Ø	thə ³⁵	thə ³⁵
7978 (“pepper (hot) / chili”)	Ø	Ø	tʃhə ³⁵ phjak ⁵⁵ *tʃaŋH	tʃhə ³⁵ phjak ⁵⁵
8261 (“pleasant to the ears”)	Ø	Ø	kjo ³⁵ ŋən ³⁵	kja ³¹ ŋən ³⁵

	OBurm	Acha-LC	Maru	Bola
8314 (“point at / to / out”)	∅	∅	t _u m ³⁵	t _ɔ n ³⁵
8539 (“pulse (wrist)”)	∅	∅	sa ³⁵ tʃhɔɾ ⁵⁵	sui ³⁵
8633 (“put on (shoes)”)	∅	∅	tsa _u ŋ ³⁵	tsa _u ŋ ³⁵
8696 (“rack (pack)”)	∅	∅	kja ³⁵	kja ³⁵
8762 (“raise (chickens)”)	∅	∅	tsɔ ³⁵	tə ³⁵
9344 (“sad”)	∅	∅	*ɾtsaH jɔn ³⁵	jɔn ³⁵
9980 (“sieve / sift”)	∅	∅	fai ³⁵	fai ³⁵
10429 (“spit”)	∅	∅	*ɾrjaiH, *faiH phø ³⁵	phø ³⁵
10696 (“sticky / glutinous”)	∅	∅	kjɔi ³⁵	kjɔn ³⁵
10870 (“sugar”)	∅	∅	fa ³⁵ than ³¹	fa ³⁵ than ³¹
11179 (“tear up / rip”)	∅	∅	lɔ ³⁵ tʃhat ⁵⁵	lɔ ³⁵ tʃhak ⁵⁵
11257 (“tense / tight / taut”)	∅	∅	*laŋH taŋ ³⁵	taŋ ³⁵
11394 (“thin”)	∅	∅	*ɾtuŋH, *ɾtiŋH pɔ ³⁵	pa ³⁵
11621 (“tie (a cow) to”)	∅	∅	*ɾpaH tɔɾi ³⁵	tui ³⁵
11941 (“baldhead”)	∅	∅	au ³⁵ jak ⁵⁵	u ³⁵ lak ⁵⁵
12270 (“near”)	∅	∅	tʃɔ ³⁵	tʃɔ ³⁵ jɛ ⁵⁵
12517 (“wear (a hat)”)	∅	∅	*dʒaŋH tsa _u ŋ ³⁵	tsa _u ŋ ³⁵
12560 (“wedge”)	∅	∅	saŋ ³⁵ tʃɛ ³¹	sɔ ³⁵ tʃɛ ³¹
12875 (“wood / log”)	∅	∅	*suŋH, *siŋH sak ⁵⁵ tha _u ŋ ³⁵	sak ⁵⁵ tam ³⁵
331 (“answer / reply”)	∅	thu ³¹	tau ³⁵	tui ³⁵
890 (“bind / tie up”)	∅	*ɾtoH, *toH toi ³¹	tɔi ³⁵	tui ³⁵
1189 (“bottle (of wine)”)	∅	tauɾ ³¹	tau ³⁵	tau ³⁵

	OBurm	Acha-LC	Maru	Bola
1343 (“brick”)	Ø	t̥suan ³¹	t̥ɕɔn ³⁵	t̥ɕɔn ³⁵
1784 (“chaff / bran”)	Ø	oɽ ⁵⁵ phoi ³¹ t̥ceɽ ³¹	voɽ ³¹ phoi ³⁵	vaɽ ³¹ phui ³⁵
2185 (“clear, be (weather) / sunny”)	Ø	mau ³¹ səŋ ³¹	muk ⁵⁵ phuŋ ³⁵	mau ³¹ phuŋ ³⁵
2387 (“comb”)	Ø	*ɽriŋH phza ³¹	pje ³⁵	pje ³⁵
2599 (“crawl (of insects)”)	Ø	*preH, *ɽpreH so ³¹	*ɽpjeH, *ɽpreH su ³⁵	sɔ ³⁵
3281 (“dove”)	Ø	*ɽsoH, *ɽroH, *soH kai ³¹ t̥ce ⁵⁵	*soH kai ³⁵ kje ³¹	kai ³⁵ kje ³⁵
5759 (“inch”)	Ø	tshun ³¹	tshun ³⁵	tshun ³⁵
6789 (“means / solution”)	Ø	*ɽtsunH, *tsunH pan ³¹ na ³⁵	pan ³⁵ fa ³¹	pan ³⁵ faɽ ⁵⁵
6827 (“meat (lean)”)	Ø	*banH sua ³¹ muan ⁵⁵	*bunH, *binH ɽɔ ³⁵ nak ⁵⁵	ɽa ³⁵ kai ⁵⁵
7425 (“old lady”)	Ø	t̥chi ³¹ muəŋ ³¹ tsɔ ³¹	m̥ɔ ³⁵ tsɔ ³⁵	m̥ɔ ³¹ ta ³¹ mi ³⁵
7761 (“pants / trousers”)	Ø	*maŋH lɔ ³¹	*maŋH lɔ ³⁵	la ³⁵
8041 (“pestle / pound”)	Ø	*ɽlaH thuŋ ³¹	*ɽlaH thauŋ ³⁵	thauŋ ³⁵
8119 (“pillow”)	Ø	*ɽtuŋH, *tuŋH u ³¹ thuɽ ³¹	au ³⁵ khau ³⁵	ũ ³⁵ khu ³⁵
8120 (“pillow”)	Ø	*ɽoH u ³¹ thuɽ ³¹	au ³⁵ khau ³⁵	ũ ³⁵ khu ³⁵
8159 (“pit”)	Ø	tɔŋ ³¹	tuŋ ³⁵ khun ³¹	a ³¹ khauŋ ³⁵
8576 (“puncture (sthg.)”)	Ø	toŋ ³¹	puŋ ³⁵	puŋ ³⁵
8704 (“radish”)	Ø	*doŋH uaŋ ³¹ t̥chi ⁵⁵ puɽ ³¹	ɽ ³⁵ khjik ³¹	ɽ ³⁵ khji ⁵⁵ pɔn ⁵⁵
8786 (“rake (the fields)”)	Ø	*ɽaŋH phə ³¹	pa ³⁵	pa ³⁵
8968 (“gather (firewood)”)	Ø	thuəŋ ³¹ no ³⁵	th̥ɔ ³⁵ xɔ ³¹	th̥ɔ ³⁵ xa ⁵⁵
9566 (“seed of Chinese prickly ash”)	Ø	*ɽtaŋH, *taŋH t̥cap ⁵⁵ ɽə ³¹	t̥seɽ ³¹ ɽi ³⁵	t̥seɽ ³¹ ɽi ³⁵
9604 (“sentence (of speech)”)	Ø	*ɽeH xun ³¹	*ɽjeH, *ɽeH khum ³⁵	khən ³⁵

	OBurm	Acha-LC	Maru	Bola
9928 (“shout”)	∅	*ʔkunH, *kunH xun ³¹	khum ³⁵	khɔn ³⁵
9965 (“sickle”)	∅	*ʔkunH, *kunH zɪt ⁵⁵ mɔɪ ³¹	ʃɛ ³¹ ŋɕ ³⁵	ʃɛ ⁵⁵ ŋɕ ³⁵
11009 (“sweep”)	∅	lum ³¹ *lumH	ʃam ³⁵ *ʔɾjumH, *ʔɾjimH, *ʃumH, *ʃimH	ʃam ³⁵
11247 (“ten thousand”)	∅	mun ³¹ *munH	van ³⁵ *wunH, *winH	van ³⁵
11823 (“plant (trees)”)	∅	sɔ ³¹ *ʔsaH, *ʔraH, *saH	xɔ ³⁵ *ʔraH	xa ³⁵
12248 (“vegetable”)	∅	uaŋ ³¹ *ʔaŋH	tshum ³⁵	tɕ ³¹ thɔn ³⁵
417 (“fruit”)	siḥ *ʔseH, *ʔseH, *seH, *seH, *ʃeH, *ʃeH	ʂə ³¹ *ʃeH	ʃi ³⁵ *ʔɾjeH, *ʃeH	ʃi ³⁵
1035 (“blood”)	suyḥ *ʔsuiH, *suiH, *ʃuiH	sui ³¹ *ʔsuiH, *ʔruiH, *suiH	sa ³⁵	sui ³⁵
3250 (“bitter”)	tamkhaḥ *ʔkaH, *ʔkaH, *kaH	xɔ ³¹ *ʔkaH, *kaH	khɔ ³⁵ *kaH	kha ³⁵
4159 (“firewood”)	thaṇḥ *ʔtaŋH, *ʔtaŋH, *taŋH	thuaŋ ³¹ *ʔtaŋH, *taŋH	thɕ ³⁵ *taŋH	thɕ ³⁵
4219 (“flea”)	lhiyḥ *ʔliH, *ʔliH	li ³¹ *ʔljaiH, *ʔljiH, *ʔljeH, *ʔlaiH, *ʔliH, *ʔleH	khə ³¹ la ³⁵ *ʔliH	khə ³¹ lui ³⁵
4231 (“flesh / muscle”)	saḥ *ʔsaH, *saH, *ʃaH	ʂua ³¹ *ʃaH	ʃɔ ³⁵ *ʔɾjaH, *ʃaH	ʃa ³⁵
4484 (“dog”)	mliykhuḥyḥ *ʔkuiH, *ʔkuiH, *kuiH	xui ³¹ *ʔkuiH, *kuiH	lə ³¹ kha ³⁵	khui ³⁵
4526 (“frog”)	phaḥ *paH, *ʔpaH, *ʔpaH	phɔ ³¹ *paH, *ʔpaH	pɔ ³⁵ *ʔpaH	pa ³⁵
6232 (“left”)	lakwayḥ *waiH	lɔ ^{ʔ31} nam ³¹ pa ³¹ *beH	lɔ ^{ʔ31} kaun ³⁵	la ^{ʔ31} kaun ³⁵
6432 (“liver”)	saṇḥ *ʔsiŋH, *siŋH, *ʃiŋH	a ³¹ ʂəŋ ³¹ *ʔsiŋH, *siŋH, *ʃiŋH	saŋ ³⁵ *suŋH, *siŋH	saŋ ³⁵
6819 (“meat”)	saḥ *ʔsaH, *saH, *ʃaH	ʂua ³¹ *ʃaH	ʃɔ ³⁵ *ʔɾjaH, *ʃaH	ʃa ³⁵
7165 (“nail”)	laksaṇḥ *ʔsiŋH, *siŋH, *ʃiŋH	lɔ ^{ʔ55} ʂəŋ ³¹ *ʔsiŋH, *siŋH, *ʃiŋH	lɔ ^{ʔ31} saŋ ³⁵ *suŋH, *siŋH	la ^{ʔ31} saŋ ³⁵
7303 (“louse”)	sanḥ	ʂan ³¹ u ^{ʔ31}	ʃiŋ ³⁵ au ⁵⁵	ʃɔn ³⁵ u ³⁵

	OBurm	Acha-LC	Maru	Bola
	*ʔsanH, *sanH, *ʃanH to₁nḥ *donH	*ʃanH tun³¹ *dunH	tʃum³⁵	tʃɔn³⁵
8597 (“push / shove”)	chah *ʔtsaH, *ʔtʃaH, *ʔtsaH, *ʔtʃaH, *tsaH, *tʃaH, *tsaH, *tʃaH ro₂nḥ *ruŋH	*ʔkjaH, *kjaH təhɔ³¹ uŋ³¹ *ʔuŋH	tshɔ³⁵ *tsaH auŋ³⁵	tha³⁵ auŋ³⁵
9370 (“salt”)	∅	kam³¹	∅	kam³⁵
9594 (“sell”)	∅	*gamH m̥zəŋ ³¹ tui ³¹ thep ³⁵ *duiH su³¹	∅	mjɔ̃ ³¹ tu ³⁵ tai ³¹ ʃu³⁵
510 (“avoid certain food (because of)”)	∅	*ʔsoH, *ʔroH, *soH tiaŋ ³¹ xɔ ³¹ lā ³¹ tɕet ³⁵	∅	ʃə̃ ³¹ li ³⁵
831 (“bellyband”)	∅	tɕaŋ³¹	∅	lɔ̃ ³¹ tʃɔ̃ ³⁵
3842 (“extract (oil)”)	∅	pai³¹	∅	tsauŋ ³¹ pɛ ³⁵
5299 (“hedgehog”)	∅	nɔ³¹ *mjaH, *njaH, *ɲaH thui³¹pau³⁵ *ʔtuiH, *tuiH soŋ³¹	∅	mjɔ̃ ³¹ thauŋ ³⁵ lɔ̃ ³⁵ thui³⁵pau³¹ tsauŋ³⁵
5384 (“hire / employ”)	∅	*ʔsoŋH, *ʔroŋH, *soŋH phə³¹	∅	pa³⁵
5994 (“kneel”)	∅	təŋ³¹ *diŋH a³¹zui³¹	∅	taŋ³⁵ khə̃³¹tai³⁵
6688 (“many / much”)	∅	thau³¹ *ʔtuH, *tuH tan³¹ *danH mă³¹lin³¹ *limH, *linH	∅	thau³⁵ tɛ³⁵ tɔ̃³¹thən³⁵lai⁵⁵au³⁵
8199 (“plane (tool)”)	∅		∅	
8627 (“put on (another layer of cloth)”)	∅		∅	
8780 (“rake”)	∅		∅	
9128 (“right / obverse side”)	∅		∅	
9360 (“saliva”)	∅		∅	
10685 (“stick into / stab”)	∅		∅	
10779 (“straight”)	∅		∅	
12848 (“wok (frying)”)	∅		∅	

	OBurm	Acha-LC	Maru	Bola
12937 (“worship / make obeisance to”)	∅	pai ³¹	∅	pe ³⁵
1116 (“bolt (of cloth)”)	∅	təŋ ³¹ *diŋH	taŋ ³⁵ *duŋH, *diŋH	∅
2294 (“cloud”)	∅	tein ³¹ nam ⁵⁵ *gjimH, *gjinH	tʃam ³¹ thoɪ ³⁵	∅
4746 (“girl”)	∅	tsaŋ ³¹ zi ³¹	tsɔ̌ ³⁵ mji ³⁵	∅
4971 (“grow”)	∅	kə ³¹	yə ³⁵	∅
6433 (“livestock / animal (domestic)”)	∅	no ³¹ mzəŋ ³¹	nũŋ ³⁵ mjɔ̌ ³⁵	∅
7891 (“peach”)	∅	*noH ʃə ³¹ om ³¹	ʃi ³⁵ xam ³⁵	∅
7918 (“pear”)	∅	*noH, *womH ma ³¹ kɔ̌ ³¹	*rumH, *rimH ʃi ³⁵ phaunŋ ³⁵	∅
7919 (“peach”)	∅	ʃə ³¹ om ³¹ *jeH	ʃi ³⁵ phaunŋ ³⁵	∅
8227 (“plant / raise (wheat)”)	∅	sɔ̌ ³¹ *saH, *raH, *saH	xɔ̌ ³⁵ *raH	∅
8409 (“pound to pieces”)	∅	thuŋ ³¹ *tuŋH, *tuŋH	thauŋ ³⁵ phji ³¹	∅
8432 (“lamb”)	∅	tsɔ̌ ³¹ lo ³¹ *dzaH	tsɔ̌ ³⁵ *dzaH	∅
8555 (“pumpkin”)	∅	tʃhə ³¹ zəm ³⁵	tʃaŋ ³⁵ ku ³¹ *tʃuŋH, *tʃiŋH	∅
8889 (“reins”)	∅	toi ³¹	tɔ̌i ³⁵	∅
9371 (“salty”)	∅	xɔ̌ ³¹ *kaH, *kaH	khɔ̌ ³⁵ *kaH	∅
4772 (“gnaw / nibble”)	khayh *ʔkaiH, *ʔkaiH,	∅	khai ³⁵ *kaiH	khai ³⁵
5251 (“head”)	*kaiH uħkho ₂ nħ	∅	au ³⁵ lam ³⁵	u ³⁵ lam ³¹
6292 (“lie down”)	*ʔoH lañh	∅	laŋ ³⁵	laŋ ³⁵
2037 (“bright”)	*liŋH lañh	səŋ ³¹	leŋ ³⁵	∅
3092 (“dig / scoop out”)	*laŋH tuh	*riŋH tu ³¹	tau ³⁵	∅
4487 (“fragrant (smell)”)	*doH ∅	*doH ∅	xəm ³⁵	∅

	OBurm	Acha-LC	Maru	Bola
7848 (“classifier for rocks, stones”)	∅	∅	luŋ ³⁵	∅
615 (“bald / bare”)	tumḥ *dumH	∅	tauŋ ³⁵	∅
4207 (“flat / shallow”)	prah *braH	∅	∅	pjɛ ³⁵
8381 (“poor (land)”)	∅	∅	∅	kji ³⁵

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	OBurm	Acha-LC	Maru	Bola
416 (“arrow”)	∅	∅	la ³⁵ mjɔk ³¹ *liH	li ³¹ ɸ ³⁵
518 (“awl”)	∅	∅	tum ³⁵	tɔn ³¹
782 (“bee”)	∅	∅	pjɔ ³⁵ jɔ ³¹	pja ³¹
1237 (“box / case”)	∅	∅	phan ³⁵ xɔ ⁵¹ *punH, *pinH	phan ³¹ xɔ ⁵¹
1394 (“brothers”)	∅	∅	mɔ ³⁵ nauŋ ³⁵ *maH	mɔ ³¹ nauŋ ³⁵
1439 (“buffalo”)	∅	∅	nũŋ ³⁵ lɔi ³⁵	nɔ ³¹ lui ³¹
1482 (“bundle / sheaf”)	∅	∅	taŋ ³⁵ *duŋH, *diŋH	taŋ ³¹
1558 (“button”)	∅	∅	pau ³⁵ laŋ ³¹	pũ ³¹ laŋ ⁵⁵ taŋ ³¹
2029 (“speech / words”)	∅	∅	tɔ̃ ³⁵ *daŋH	tɔ̃ ³¹
2063 (“classifier for brooms”)	∅	∅	lam ³⁵ *lumH, *limH	lam ³¹
2600 (“crawl (of insects)”)	∅	∅	tu ³⁵ *doH	tɔ ³¹
2614 (“crazy, become”)	∅	∅	na ³⁵ *niH	na ³¹
2977 (“dead”)	∅	∅	ɸik ³¹ kau ³⁵	ɸi ⁵⁵ ku ³¹
3202 (“do / make”)	∅	∅	tsɔi ³⁵	tui ³¹ kja ³⁵
3290 (“downstairs”)	∅	∅	kjɛ ³⁵ thɔr ⁵⁵	kjɛ ³¹ thar ⁵⁵

	OBurm	Acha-LC	Maru	Bola
3504 (“dust”)	∅	∅	*gjamH, *gramH phǎi ³⁵ l _{uk} ³¹	phǎi ³¹ lau ⁵⁵
3608 (“eaten one’s fill, have”)	∅	∅	kji ³⁵	kji ³¹
3862 (“face”)	∅	∅	*gjeH, *greH mjoʔ ³¹ khuj ³⁵	mjaʔ ³¹ tuj ³¹
4271 (“float”)	∅	∅	mjuj ³⁵	mjuj ³¹
4323 (“fly”)	∅	∅	jǎ ³¹ khaui ³⁵	jǎ ⁵⁵ khaui ³¹
5152 (“hang”)	∅	∅	tɔi ³⁵ lɔ̃ ³¹	tui ³¹ lɔ̃ ³¹
5252 (“head”)	∅	∅	au ³⁵ lam ³⁵	u ³⁵ lam ³¹
5871 (“joke / jest”)	∅	∅	*lumH, *limH yui ³¹ nuk ³¹ tǎ ³⁵	yui ⁵⁵ nau ⁵⁵ tǎ ³¹
6750 (“mat”)	∅	∅	*daŋH sai ³⁵ thuŋ ³¹	ʃi ³¹ tse ³¹
7538 (“onion / scallion”)	∅	∅	*saiH xau ³⁵ khjauj ³⁵	xǎi ³¹ paui ³¹
7627 (“outside”)	∅	∅	vǎ ³¹ kauj ³⁵	vǎ ³¹ kauj ³¹
7644 (“overgrown (plant)”)	∅	∅	mǎ ³⁵	mǎ ³¹
8433 (“pregnant, be”)	∅	∅	*maŋH vǎ ³⁵ pat ⁵⁵	vǎ ³¹ pət ⁵⁵
8616 (“put in order / arrange”)	∅	∅	tɔ̃ ³⁵	tǎ ³⁵ tǎ ³¹
8870 (“press (with palm or finger)”)	∅	∅	*ʔtaH tum ³⁵	tɔn ³¹ khjət ⁵⁵
9052 (“rice (glutinous)”)	∅	∅	tsǎ ³¹ paui ³⁵	ta ⁵⁵ paui ³¹ tʃhɔn ⁵⁵
9138 (“ring in cow’s nose used to lead it about”)	∅	∅	nũj ³⁵ ʃɔi ³⁵	na ⁵⁵ ʃɔ ³¹
9233 (“rod / stick”)	∅	∅	vǎ ⁵⁵ se ³⁵	vǎ ⁵⁵ se ³¹
9726 (“shadow”)	∅	∅	*seH yap ³¹ tsɔ̃ ³⁵	yap ³¹ ta ³¹
9999 (“silkworm”)	∅	∅	*dzaH puk ⁵⁵ tsɔ̃ ³⁵	pau ³¹ sɔ̃ ³¹
10562 (“stamp (one’s foot)”)	∅	∅	*dzaH nǎ ³⁵ thanj ⁵⁵	nǎ ³¹ thanj ³⁵

	OBurm	Acha-LC	Maru	Bola
10804 (“strength (physical)”)	Ø	Ø	*naŋH ɣam ³⁵	ɣam ³¹
10819 (“snail”)	Ø	Ø	*rumH, *rimH nũŋ ³⁵ kauk ⁵⁵ tɔi ³⁵	nɔ̃ ³¹ ʃa ³⁵ kau ⁷⁵⁵ tui ³⁵
12233 (“pull / tug”)	Ø	Ø	lɔ̃ ³⁵ khaun ²¹	lɔ̃ ³¹ khaun ³⁵
12588 (“well”)	Ø	Ø	*laŋH pə̃ ³¹ lɔ̃ ³⁵	pə̃ ³¹ lɔ̃ ³¹
12785 (“window”)	Ø	Ø	*laŋH pɔ̃ ³⁵ tsɔ̃ ⁵⁵ kham ³⁵	tʃhɔŋ ³⁵ khu ³¹
558 (“baby”)	Ø	tsɔ̃ ³¹ na ⁵⁵	*kumH, *kimH tsɔ̃ ³⁵ nau ⁵⁵	ta ³¹ no ³⁵
820 (“belly”)	Ø	*dzaH ɔm ³¹ tau ³¹	və̃ ³⁵ tuk ³¹	və̃ ³¹ tau ³¹
933 (“bite”)	Ø	*wamH pan ³¹	pəŋ ³⁵	pə̃ ³¹
1075 (“boar”)	Ø	*banH mɔ̃zaŋ ³¹ lɔ̃ ³¹	*banH mjɔ̃ ³¹ lɔ̃ ³⁵	mjɔ̃ ³¹ la ³¹
1103 (“body”)	Ø	*laH a ³¹ tu ³¹	*laH kaun ³¹ tau ³⁵	kaun ⁵⁵ tɔ̃ ⁷³¹
1438 (“buffalo”)	Ø	*doH ŋo ³¹	nũŋ ³⁵ lɔ̃ ³⁵	nɔ̃ ³¹ lui ³¹
1722 (“cattle”)	Ø	*ŋnoH ŋo ³¹	nun ³⁵	no ³¹
1734 (“cave (mountain)”)	Ø	*ŋnoH pum ⁵⁵ tɔŋ ³¹	tun ³⁵	pam ⁵⁵ tun ³¹
1741 (“cave / hole”)	Ø	tɔŋ ³¹	tun ³⁵	tun ³¹
1992 (“chop / hew”)	Ø	tɛen ³¹	tsəŋ ³⁵	tɛ̃ ³¹
2048 (“classifier for birds”)	Ø	*dzanH tu ³¹	tau ³⁵	tɔ̃ ³¹
2173 (“clear (water)”)	Ø	*doH kzəŋ ³¹	kjaŋ ³⁵	kjaŋ ³¹
2715 (“cucumber”)	Ø	*griŋH tiaŋ ³¹ xo ³¹	*gjuŋH, *gjiŋH, *gruŋH, *griŋH lɔ̃ ³¹ khu ³⁵	taŋ ⁵⁵ khɔ̃ ³¹
3209 (“doctor”)	Ø	*ŋkoH, *koH zi ³¹ sen ³¹	*koH sə̃ ³¹ ʒa ³⁵	tʃhɔ̃ ³⁵ sə̃ ³¹ ʒa ³⁵
3457 (“dung (cow)”)	Ø	ŋo ³¹ tɕhi ³¹	nun ³⁵ khjik ⁵⁵	nɔ̃ ³¹ khji ³⁵
4501 (“uncooked / raw”)	Ø	*ŋnoH a ³¹ tsin ³¹	tʃam ³⁵ ʒu ³¹	tʃam ³¹

	OBurm	Acha-LC	Maru	Bola
6041 (“child”)	Ø	*dzimH, *dzinH tsä ³¹ oi ³¹	*dzumH, *dzimH tsɔ̃ ³⁵ γɛ̃ ³¹	tä ³¹ ʃɔ̃ ⁵⁵
6414 (“listen”)	Ø	kzua ³¹ tɕi ⁵⁵ *graH	kjɔ̃ ³⁵ ŋɔ̃ ³⁵ *gjaH, *graH	kja ³¹ ŋɔ̃ ³⁵
6682 (“manger”)	Ø	mɔ̃zaj ³¹ xzɔ̃ ³¹	mjɔ̃ ³⁵ thauŋ ³⁵ lɔ̃ ³¹ *mjaŋH, *mraŋH	mjɔ̃ ³¹ thauŋ ³⁵ lɔ̃ ³⁵
7199 (“neck”)	Ø	laŋ ³¹ tsəŋ ³¹ *dziŋH	laŋ ³¹ tsaŋ ³⁵ *dzuŋH, *dziŋH	laŋ ⁵⁵ taŋ ³¹
7426 (“old lady”)	Ø	tɕhi ³¹ muaj ³¹ tsɔ̃ ³¹ *dzaH	mɔ̃ ³⁵ tsɔ̃ ³⁵ *dzaH	mɔ̃ ³¹ ta ³¹ mi ³⁵
7441 (“old man”)	Ø	phɔ̃ ³¹ muaj ³¹ tsɔ̃ ³¹ *dzaH	mɔ̃ ³⁵ tsɔ̃ ³⁵ *dzaH	mɔ̃ ³¹ ta ³¹ pha ³⁵
7453 (“old, be”)	Ø	muaj ³¹ *maŋH	mɔ̃ ³⁵ *maŋH	mɔ̃ ³¹
8168 (“pitiable / pitiful”)	Ø	tɕsau ³¹ kzɔ̃ ³¹ *groH, *groH	nak ⁵⁵ mjan ³⁵ *mjunH, *mjɪnH, *mrɪnH, *mrɪnH	ʃɔ̃ ³¹ kja ³¹
8359 (“pony”)	Ø	mɔ̃zaj ³¹ tsɔ̃ ³¹	mjɔ̃ ³⁵ nau ⁵⁵ *mjaŋH, *mraŋH	mjɔ̃ ³¹ nɔ̃ ³⁵
8391 (“pot / jar / tin”)	Ø	jam ³¹	jɛ̃ ³⁵ *jamH	jɛ̃ ³¹
8986 (“rest”)	Ø	nɔ̃ ³¹ *naH	nɔ̃ ³⁵ *naH	na ³¹
10015 (“sister-in-law (elder brother’s)”)	Ø	pi ³¹ xa ⁷⁵⁵	a ⁵⁵ pai ³⁵	a ³¹ pai ³¹
10339 (“soup”)	Ø	*bjaiH, *bjiH, *bjeH, *baiH, *biH, *beH mzək ⁵⁵ *mrik	*baiH ɣaŋ ³⁵ *ruŋH, *riŋH	a ³¹ ɣaŋ ³¹
10608 (“steam”)	Ø	poŋ ³¹ *boŋH	paun ³⁵	paun ³¹
10615 (“steamer (of bamboo, for food)”)	Ø	tɕɔ̃ ⁵⁵ puŋ ³¹	paun ³⁵ khjaun ³¹	paun ³¹ khjaun ⁵⁵
10647 (“step on / trample / stamp”)	Ø	*buŋH nuaj ³¹	nɔ̃ ³⁵	nɔ̃ ³¹
10841 (“stutterer”)	Ø	*naŋH ɕɔ̃ ⁵⁵ tui ³¹ *duiH	*naŋH ɔ̃ ³¹ tɔ̃ ³⁵ lɔ̃ ³⁵	a ⁵⁵ tui ³¹
12221 (“uvula”)	Ø	khən ³¹ tun ³¹ len ⁵¹ *duŋH	khjaun ³⁵ saŋ ³⁵ *suŋH, *siŋH	khjaun ³¹ tui ⁵⁵
13057 (“dragon”)	Ø	mzui ⁵⁵ tɕun ³¹ *dzunH	mɔ̃ ³¹ tfaun ³⁵	mɔ̃ ⁵⁵ tfaun ³¹

	OBurm	Acha-LC	Maru	Bola
13079 (“bull”)	∅	ṇo ³¹ ḷo ³¹	nūṇ ³⁵ ḷo ³⁵	nṣ ³¹ ḷa ³¹
		*ḷaH	*ḷaH	
627 (“bamboo”)	waḥ	o ³¹	vo ³⁵	va ³¹
	*waH	*ṇoH, *waH, *woH	*waH	
719 (“bear (fruit)”)	siḥ	ṣə ³¹	ḷi ³⁵	tui ³¹
	*ṇseH, *ṇseH, *seH,	*ḷeH	*ṇrjeH, *ḷeH	
	*seH, *ḷeH, *ḷeH			
830 (“bellyband”)	mrañḥ	ṇzəṇ ³¹ kok ⁵⁵	mjṣ ³⁵ khap ⁵⁵	mjṣ ³¹ khap ⁵⁵
	*mraṇH		*mjaṇH, *mraṇH	
1251 (“braid / plait”)	uḥṇho ₂ k	u ³¹ mui ³¹	au ³⁵ nauk ³¹	ũ ³¹ nauk ⁵⁵
	*ṇoH	*ṇoH		
2605 (“crawl (of people)”)	toḥ	to ³¹	tu ³⁵	tṣ ³¹
	*doH	*doH	*doH	
3910 (“far / distant”)	wiyḥ	ve ³¹	va ³⁵	ve ³¹
	*wiH			
5276 (“hear”)	kraḥ	kzua ³¹	γṣ ⁵⁵ kjo ³⁵	γṣ ³¹ kja ³¹
	*graH	*graH	*gjaH, *graH	
5283 (“heart”)	nhaclumḥ	ṇə ⁵⁵ lum ³¹	naḥ ⁵⁵ lam ³⁵	naḥ ⁵⁵ lam ³¹
	*lumH	*lumH	*lumH, *limH	
5290 (“heavy”)	liyḥ	li ³¹	la ³⁵	li ³¹
	*liH	*laiH, *liH, *leH	*liH	
7440 (“old / elderly”)	uiwmañḥ	phoṇ ³¹ muar ³¹ tsṣ ³¹	mṣ ³⁵ tsṣ ³⁵	mṣ ³¹ ta ³¹ pha ³⁵
	*maṇH	*maṇH	*maṇH	
9797 (“bull”)	noḥma?	ṇo ³¹ tsen ³⁵	nūṇ ³⁵ khap ⁵⁵	nṣ ³¹ khap ⁵⁵
	*noH	*ṇnoH		
11503 (“thorn / splinter”)	chuḥ	teo ³¹	tsau ³⁵	tu ³¹
	*ṇtsoH, *ṇtḷoH,	*gjoH		
	*ṇtsoH, *ṇtḷoH,			
	*tsoH, *tḷoH, *tsoH,			
	*tḷoH			
1206 (“bow (for arrow)”)	liyḥ	∅	la ³⁵	li ³¹
	*liH		*liH	
1907 (“chew”)	aṇwaḥ	∅	vo ³⁵	va ³¹
	*waH		*waH	
3606 (“eat”)	caḥ	∅	tsṣ ³⁵	ta ³¹
	*dzaH, *dzaH		*dzaH	
5222 (“hate”)	munḥ	∅	mai ³⁵	mai ³¹
			*maiH	
6689 (“many / much”)	myaḥ	∅	mjo ³⁵	mja ³¹
	*mjaH		*mjaH, *mraH	

	OBurm	Acha-LC	Maru	Bola
31 (“February”)	∅	∅	lɔ ⁵⁵ ʃik ⁵⁵ khjɛʔ ⁵⁵ *kjaɸ, *kjaɸ, *kraɸ, *kraɸ lɔ ⁵⁵ tā ³¹ khjɛʔ ⁵⁵	ə ³⁵ jɛ ³¹
49 (“January”)	∅	∅	*kjaɸ, *kjaɸ, *kraɸ, *kraɸ lɔ ⁵⁵ tā ³¹ khjɛʔ ⁵⁵	tʃin ³⁵ jɛ ³¹
476 (“aunt (mother’s brother’s wife)”)	∅	∅	*kraɸ jauk ³¹ mji ⁵⁵	jaʊ ³¹ mi ³⁵
538 (“axe”)	∅	∅	*ʔmjeX, *ʔmreX və ⁵⁵ tsauɸ ³¹	və ³¹ tsauɸ ³¹
1520 (“busy”)	∅	∅	kjin ⁵⁵	kjin ³¹
2481 (“connect / join”)	∅	∅	tshɔʔ ⁵⁵ *tsak	tshaʔ ³¹
2513 (“copper (note:+red)”)	∅	∅	kjik ⁵⁵	kji ³¹
2623 (“crops”)	∅	∅	xə ⁵⁵ vɔ ³¹	xə ³¹ vɔ ⁵¹
2684 (“crush to pieces”)	∅	∅	tʃhɛʔ ⁵⁵ *tʃaɸ, *tʃat	laʔ ⁵⁵ tʃɛʔ ³¹
3659 (“elder brother”)	∅	∅	a ⁵⁵ mɔ ³⁵	a ³¹ mɔ ³¹
3880 (“fall over / down”)	∅	∅	laɸ ³⁵ pɛʔ ⁵⁵	laɸ ³¹ pɛʔ ³¹
3900 (“fan (winnowing)”)	∅	∅	pɔ ⁵⁵ laɸ ⁵⁵ *luɸX, *liɸX	pa ³⁵ laɸ ³¹
4418 (“forget”)	∅	∅	tɔ ⁵⁵ mji ⁵⁵ *daX	tɔ ³¹ mɔ ³¹
4598 (“gap / crevice”)	∅	∅	a ³¹ puɸ ⁵⁵	a ³¹ kuɸ ³¹
5321 (“hemp”)	∅	∅	tʃik ⁵⁵	tʃi ³¹
5455 (“hold, can”)	∅	∅	ɣɔ ⁵⁵ kɛʔ ⁵⁵ *raX	ɣə ³¹ kɛʔ ⁵⁵
6181 (“leader in a (stockaded) village”)	∅	∅	tsuk ⁵⁵	va ⁵⁵ tau ³¹
6636 (“make a row, racket”)	∅	∅	pjaʔ ⁵⁵ lam ³¹	pjaʔ ³¹
7594 (“other person(s)”)	∅	∅	sə ³¹ pɛ ⁵⁵ *ʔpɛX	sə ⁵⁵ pɛ ³¹
7826 (“bat”)	∅	∅	xək ⁵⁵ phjɔ ³¹ tə ³¹ pa ³¹	phaʔ ⁵⁵ xəi ³¹

	OBurm	Acha-LC	Maru	Bola
8572 (“punch a hole / perforate”)	Ø	Ø	phuj⁵⁵	la⁷⁵⁵phuj³¹
9311 (“rust”)	Ø	Ø	tsɔ̃³⁵kjik⁵⁵	ta⁵⁵kji³¹tui³¹
9710 (“several / few, a”)	Ø	Ø	zu⁷⁵⁵	khə³¹mɛ³¹a³¹jau⁷³¹
11327 (“these”)	Ø	Ø	tʃhɛ̃³¹pɛ̃⁵⁵ *ʔpɛX	tʃhə̃⁵⁵pɛ̃³¹
11507 (“those”)	Ø	Ø	thø⁵⁵pɛ̃⁵⁵ *ʔpɛX	thə̃⁵⁵pɛ̃³¹
11604 (“thumb”)	Ø	Ø	lo⁷³¹mɔ̃⁵⁵tʃhɛ̃⁷⁵⁵ *tʃap, *tʃat	la⁷³¹ma³⁵tʃhɛ̃³¹
11627 (“goose”)	Ø	Ø	khjɔ̃⁵⁵mɔ̃⁵⁵ *maX	phə̃⁵⁵ma³¹
11964 (“turtledove”)	Ø	Ø	phauj⁵⁵kjuk⁵⁵	phauj³¹kju³⁵
12041 (“uncle (father’s elder brother)”)	Ø	Ø	phə̃⁵⁵mɔ̃⁵⁵	phə̃⁵⁵ma³¹
12504 (“we all”)	Ø	Ø	*maX pəŋ³¹ʃɔ̃⁷⁵⁵mɔ̃⁷⁵⁵	pɛ̃⁵⁵ʃa⁷⁵⁵ma⁷³¹
12655 (“when”)	Ø	Ø	khə̃³¹nɛ̃⁵⁵ *ʔnɛX	khə̃⁵⁵u³¹
1307 (“break / snap (stick)”)	Ø	kzau³¹ *gruH	kjuk⁵⁵	kju³¹
1579 (“calf”)	Ø	ŋo³¹tsɔ̃³¹ *dzaH	nũŋ³⁵nau³⁵	nɔ̃³¹nɔ̃³⁵
3079 (“bone”)	Ø	a³¹zau³¹ *ruH	ɣuk⁵⁵	ɣu³¹
5707 (“hurt by stinging”)	Ø	thau³¹ *ʔtuH, *tuH	thuk⁵⁵nɔ̃³¹ *tu, *tuH, *tuX	thauj³¹na⁵⁵
10093 (“skirt”)	Ø	taŋ³¹ko³⁵	mai³¹ʃɛ̃⁵⁵ *ʔrjamX, *ʃamX	mai⁵⁵ʃɛ̃³¹
11338 (“they”)	Ø	ŋaŋ³¹tu⁷³¹	jɔ̃³⁵nauj⁵⁵	jɔ̃³¹ma⁷³¹
11366 (“thief”)	Ø	tʃo⁵⁵xau³¹ *ʔkuH, *kuH	khuk⁵⁵xap⁵⁵	khau³¹pju⁵⁵
11529 (“three days ago”)	Ø	si⁵¹si³¹nɛn³⁵ *ʔsaiH, *ʔsiH, *ʔseH, *ʔrjaiH, *ʔrjiH, *ʔrjeH, *ʔraiH, *ʔriH, *ʔreH, *saiH, *siH, *seH	xək⁵⁵ɣɔ̃⁵⁵nɛ⁷³¹ *raX	xəi⁵⁵ɣa³¹nɛ⁷³¹

	OBurm	Acha-LC	Maru	Bola
11700 (“today”)	∅	xai ⁵⁵ n ^{en} ³¹	a ³¹ na ⁵⁵ ne ^ʔ ³¹	a ³¹ khə ³¹ ne ^ʔ ³¹
12472 (“we”)	∅	ŋə ⁵⁵ tu ^ʔ ³¹	ŋə ³¹ na ^{uŋ} ⁵⁵	ŋə ⁵⁵ ma ^ʔ ³¹
12540 (“clear, be (weather) / sunny”)	∅	mau ³¹	muk ⁵⁵	mau ³¹ phu ^{uŋ} ³⁵
2553 (“cough”)	khyo ₂ n̄hchuiw̄h *ʔtsuH, *ʔtʃuH, *ʔtsuH, *ʔtʃuH, *tsuH, *tʃuH, *tsuH, *tʃuH	khzəŋ ³¹ tʃshau ³¹ *ʔtʃuH, *tʃuH	khja ^{uŋ} ³⁵ tsuk ⁵⁵ *ʔtsu, *ʔtsuH, *ʔtsuX	khja ^{uŋ} ³⁵ tau ³¹ tau ³¹
4035 (“fifteen”)	n̄ah *ŋaH	ŋə ³¹ *ŋaH	ŋə ⁵⁵ *ŋaX	ŋa ³¹
5823 (“insect / worm”)	puiw̄h *buH	pau ³¹ *buH	puk ⁵⁵	pau ³¹
8728 (“cloudy, be (sky) / overcast”)	muiw̄h	mau ³¹ mzəŋ ³⁵	muk ⁵⁵ kum ³¹ kum ³¹	mau ³¹ mja ^{uŋ} ⁵⁵ mja ^{uŋ} ⁵⁵
10602 (“steal”)	khuiw̄h *ʔkuH, *ʔkuH, *kuH	xau ³¹ *ʔkuH, *kuH	khuk ⁵⁵ *ku, *kuH, *kuX	khau ³¹
4867 (“circle / circular”)	lum̄h *lumH	lum ³¹ *lumH	la ^{uŋ} ⁵⁵ *luŋX, *liŋX	∅
10180 (“smoke”)	aʔkhuiw̄h *ʔkuH, *ʔkuH, *kuH	ni ³¹ xau ³¹ *ʔkuH, *kuH	mji ²¹ khuk ⁵⁵ *ku, *kuH, *kuX	∅

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	OBurm	Acha-LC	Maru	Bola
788 (“beggar”)	∅	tcam ³¹ mə ^ʔ ⁵⁵ *mak	mə ³⁵ phji ³¹ *maH	mə ³⁵ phi ³¹
944 (“blacksmith”)	∅	ʃam ⁵⁵ pat ⁵⁵ tʃo ⁵⁵ *dʒo	the ³¹ tʃa ^{uŋ} ³⁵ *dʒuŋH, *dʒiŋH	the ³¹ tʃa ^{uŋ} ³⁵
1390 (“brothers”)	∅	a ³¹ ni ⁵⁵ *mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne, *nai, *ni, *ne	mə ³⁵ na ^{uŋ} ³⁵	mə ³¹ na ^{uŋ} ³⁵
1769 (“centipede”)	∅	mia ^{uŋ} ⁵¹ sen ⁵⁵ tin ³¹	mə ³¹ fɪŋ ³⁵	mə ⁵⁵ fɔn ³⁵
3179 (“dizzy, feel / giddy”)	∅	xun ⁵⁵ *ʔkun, *kun	fəŋ ³⁵	fɔn ³⁵
4082 (“fill (a bowl with rice)”)	∅	kə ⁵⁵	khau ³⁵	khə ³⁵

	OBurm	Acha-LC	Maru	Bola
5476 (“hoof (note:+even _t oed)”)	Ø	tchi ⁵⁵ xo ⁵⁵ *ʔko, *ko	khjuk ⁵⁵ saŋ ³⁵ *suŋH, *siŋH	khji ⁵⁵ saŋ ³⁵
6350 (“light (weight)”)	Ø	zaŋ ⁵⁵	sum ³⁵	sø ³⁵
6490 (“lock (the door)”)	Ø	so ⁵⁵ *ʔso, *ʔro, *so	sɔ ³⁵ *saH	sa ³⁵
9876 (“shoe”)	Ø	kap ³¹ tin ⁵⁵ *djim, *djin, *dim, *din	khjik ³¹ tsaŋ ³⁵	khji ⁵⁵ tsaŋ ³⁵
10029 (“sisters”)	Ø	a ³¹ maŋ ³¹ ni ⁵⁵ *mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne, *nai, *ni, *nje	mo ³⁵ naŋ ³⁵	pai ³¹ naŋ ³⁵
10874 (“sugarcane”)	Ø	phā ⁵⁵ liŋ ⁵⁵	phaŋ ³⁵ tʃhuk ³¹	phaŋ ³⁵ tʃhu ⁵⁵
12835 (“wizard / sorcerer”)	Ø	me ³¹ mot ⁵⁵ ṣəŋ ⁵⁵ *ʔsiŋ, *siŋ, *ʃiŋ	tum ³¹ sa ³⁵	tam ³¹ sa ³⁵
13188 (“younger brother”)	Ø	a ³¹ ni ⁵⁵ *mjai, *mji, *mje, *mai, *mi, *me, *njai, *nji, *nje, *ne, *nai, *ni, *nje	a ³¹ naŋ ³⁵	a ⁵⁵ naŋ ³⁵
3615 (“eaves”)	Ø	in ⁵⁵ thəŋ ⁵⁵	Ø	kə ³¹ tʃ ³⁵ th ⁵⁵
4324 (“fodder / feed (horse)”)	Ø	ma ⁵⁵ liau ³⁵ *me	Ø	mj ³¹ mē ³⁵
5309 (“help”)	Ø	paŋ ⁵⁵	Ø	p ³¹
5798 (“initially / beginning, in the”)	Ø	xai ⁵⁵ xu ^{ʔ31}	Ø	s ⁵⁵ xəi ³⁵
11725 (“tomorrow night / evening”)	Ø	phā ⁵⁵ nap ⁵⁵ ni ⁵⁵ kzɔm ⁵⁵ *nai, *ni	Ø	ne ^{ʔ31} ma ³⁵ ne ^{ʔ31}
372 (“arm”)	aʔmo ₂ ñḥ *muŋH	lɔ ^{ʔ55} san ⁵⁵ *ʔsan, *ʔran, *san	lɔ ^{ʔ31} pau ³⁵	la ^{ʔ31} pu ³⁵
892 (“bunch / bundle (of vegetable)”)	cañḥ *dziŋH, *dʒiŋH	pan ⁵⁵ *ban	khəŋ ³⁵	khē ³⁵
4333 (“fog”)	Ø	mau ³¹ tum ⁵⁵ *dum	tʃam ³¹ thəi ³⁵	Ø
8967 (“resin / colophony”)	tañḥrumḥ	piak ³¹ man ⁵⁵	Ø	Ø

	OBurm	Acha-LC	Maru	Bola
	*rumH	*man		

113.6 55.55.55.35

	OBurm	Acha-LC	Maru	Bola
559 (“baby”)	Ø	tsɔ ³¹ na ⁵⁵	tsɔ ³⁵ nau ⁵⁵	ta ³¹ nɔ ³⁵
		*nɛ		
2437 (“compensate”)	Ø	tɕhap ⁵⁵	tshe ²⁵⁵	tʃai ³⁵
		*ʔkjaɸ, *kjaɸ	*tsap, *tsat	
3122 (“dirt / filth”)	Ø	a ⁵⁵ num ⁵¹	xək ⁵⁵	xəi ³⁵
		*ʔɛ		
4678 (“germinate / sprout”)	Ø	a ³¹ ŋoŋ ⁵⁵ tho ²⁵⁵	pau ³¹ tat ⁵⁵	ŋjau ²³¹ tʃhɔn ³⁵
		*ŋoŋ	*ʔtut, *ʔtit	
4826 (“gong”)	Ø	mɔŋ ⁵⁵	mɔ ⁵⁵	mɔ ³⁵
			*maŋX	
5241 (“have, do not”)	Ø	mǎ ⁵¹ pɔ ⁵⁵	mǎ ³¹ ɣɔ ⁵⁵	a ³¹ ɣa ³⁵
		*ba	*raX	
5405 (“hit, have (the target)”)	Ø	pək ⁵⁵ men ⁵⁵	tsɔ ⁵⁵ pak ³¹	tsɔ ³⁵ vɛ ⁵⁵
			*dzaŋX	
6773 (“matter / affair”)	Ø	a ⁵⁵ mu ⁵⁵	a ³¹ mu ⁵⁵	a ³¹ mu ³⁵
		*mɔ	*moX	
8988 (“go / leave”)	Ø	lɔ ⁵⁵	lɔ ⁵⁵	la ³⁵
		*la	*laX	
10266 (“soft”)	Ø	nɔt ⁵⁵	nɛ ⁵⁵	nɛ ³⁵
			*ʔnamX	
11252 (“tender young (plant)”)	Ø	nɔat ⁵⁵	nau ⁵⁵	nɔ ³⁵
12918 (“work / labor”)	Ø	a ⁵⁵ mu ⁵⁵ tien ³⁵	mau ⁵⁵ tsɔi ³¹	mu ³⁵ tui ³¹
		*mɔ		
5065 (“gunpowder”)	chiyh	Ø	tʃhik ⁵⁵	tʃhɪ ³⁵
	*ʔtsiH, *ʔtʃiH,		*tʃi, *tʃiH, *tʃiX	
	*ʔtsiH, *ʔtʃiH, *tsiH,			
	*tʃiH, *tsiH, *tʃiH			
12400 (“wash (clothes)”)	chiyh	Ø	tʃhik ⁵⁵	tʃhɪ ³⁵
	*ʔtsiH, *ʔtʃiH,		*tʃi, *tʃiH, *tʃiX	
	*ʔtsiH, *ʔtʃiH, *tsiH,			
	*tʃiH, *tsiH, *tʃiH			

113.7 55.55.35.31

	OBurm	Acha-LC	Maru	Bola
708 (“bean (broad)”)	Ø	thu ³¹ tə ²⁵⁵	tshan ³¹ tu ³⁵	tshan ³¹ tu ³¹

	OBurm	Acha-LC	Maru	Bola
956 (“bladder”)	∅	li ⁵⁵ pu ⁷⁵⁵ *buk	*doH tʃik ³¹ paʊ ³⁵	tʃot ³¹ paʊ ³¹
3875 (“fall down (a house) / collapse”)	∅	lə ⁵⁵	laŋ ³⁵ pɛ ⁷⁵⁵	laŋ ³¹ pɛ ⁷³¹
4716 (“get together, all / assemble”)	∅	*liŋ zʊm ⁵⁵	*luŋH, *liŋH tsaŋ ³⁵	tsaŋ ³¹
5586 (“kidney”)	∅	nam ³¹ lim ⁵⁵	*dzuŋH, *dziŋH lu ³⁵	tʃon ³⁵ lam ³¹
6584 (“lunatic”)	∅	tʃo ⁵⁵ vən ⁵⁵	pju ³¹ na ³⁵	pju ⁵⁵ na ³¹
6913 (“middle”)	∅	a ³¹ ku ⁵⁵	*niH a ³¹ kaʊ ³⁵	lɛ̃ ³⁵ kaʊ ³¹
6921 (“midnight”)	∅	*guŋ taŋ ³¹ ŋən ⁵⁵	kɛ̃ ³¹ kaʊ ³⁵	kɛ̃ ⁵⁵ kaʊ ³¹ ja ⁷³¹
10285 (“solid”)	∅	kəm ⁵⁵	kaŋ ³⁵ *guŋH, *ganH,	kaŋ ³¹
12315 (“wake up”)	∅	pa ⁵⁵ *bɛ	*giŋH pum ³⁵	pɔn ³¹
4292 (“flower”)	panh *banH	kān ⁵⁵ tam ³¹	pəŋ ³⁵ *banH	pɛ̃ ³¹ pɔ ³⁵

113.8 55.51.31.55

	OBurm	Acha-LC	Maru	Bola
6574 (“lower part of / lower reaches”)	∅	a ³¹ the ⁵¹	ɔ ³¹ mɛ ³¹	a ³¹ a ⁵⁵ khja ⁵⁵
8975 (“respective / individual / each”)	∅	xau ⁵⁵ xau ⁵¹	*ʔa khak ⁵⁵ ʒɛ ³¹ khak ⁵⁵	khak ⁵⁵ ʒɛ ³¹ khak ⁵⁵
12902 (“wool / fleece”)	∅	pa ⁷⁵³ mui ³¹	pai ³¹ nam ³⁵ muk ⁵⁵	tʃhot ⁵⁵ pɛ ⁷⁵⁵ mau ³⁵
5722 (“dew”)	nhañh *ʔnaŋH, *ʔnaŋH	∅	*bai ŋaŋ ³¹	ŋɛ̃ ⁵⁵
9376 (“sand”)	sayh *ʔsaiH, *saiH, *ʔaiH	∅	*ʔnaŋ, *ʔnaŋ, *ʔŋiŋ ma ³¹ ʃɔ ³¹	mɛ̃ ⁵⁵ ʃa ⁵⁵

113.9 55.31.31

	OBurm	Acha-LC	Maru	Bola
2876 (“daughter”)	saʔmiḥ *meH, *mɛH	tsaŋ ³¹ zi ³¹	tso	ta ³¹
10302 (“son”)	saḥ *ʔsaH, *saH, *ʃaH	tsɔ ³¹ lo ³¹ *dzaH	tso	ta ³¹
6690 (“mare”)	Ø	ṁzəŋ ³¹ tseŋ ³⁵	mjɔ̃ ³⁵ tsaŋ ³¹ *mjaŋH, *mraŋH	mjɔ̃ ³¹ taŋ ⁵⁵

113.10 55.:-:-

	OBurm	Acha-LC	Maru	Bola
4741 (“ginger”)	khyañḥ *ʔkjaŋH, *ʔkjaŋH, *kjaŋH	tɕhaŋ ³¹	tʃhɔ̃ ³⁵ *tʃaŋH	tʃhɔ̃ ³⁵
11626 (“tiger”)	klaḥ *glaH	lɔ ³¹ *laH	lɔ ³⁵ *laH	la ³¹
10314 (“song”)	sikhrañḥ *ʔkraŋH, *ʔkraŋH, *kraŋH	Ø	mə̃ ³¹ khɔ̃n ⁵⁵	mə̃ ³¹ khɔ̃n ⁵⁵
2658 (“crow”)	tañkliḥ *gleH, *gleH	kă ³¹ lam ³¹ *lamH	Ø	Ø

113.11 55.:-:31:-

	OBurm	Acha-LC	Maru	Bola
4902 (“grandson”)	mliyh *mliH	mi ³¹ tsɔ ³¹	mjik ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ³¹ ta ³¹
11121 (“granddaughter”)	mrañḥ *mriŋH	mi ³¹	mjik ³¹ *mji, *mjiH, *mjiX, *mri, *mriH, *mriX	məi ³¹ ta ³¹
4507 (“friend”)	aʔpho ₂	Ø	pjiŋ ³¹ tʃhɔ̃ ³⁵	pui ⁵⁵ nam ⁵⁵
11060 (“tail”)	aʔmriḥ *mreH, *mreH	Ø	ʃɔ̃ ³⁵ mji ³¹ *mje, *mre	ʃă ³⁵ mi ³¹

113.12 55.55.31.55

	OBurm	Acha-LC	Maru	Bola
9909 (“shoulder”)	puʔkhumḥ *ʔkumH, *ʔkumH, *kumH	kuan ⁵⁵	lɔʔ ³¹ saŋ ³¹ *suŋ, *siŋ	laʔ ³¹ sɛ̃ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
10240 (“frost”)	nhañḥ *ʔnaŋH, *ʔnaŋH	ŋan⁵⁵	ŋaŋ³¹ *ʔŋaŋ, *ʔŋan, *ʔŋiŋ	ŋḥ⁵⁵

113.13 55.31.31.55

	OBurm	Acha-LC	Maru	Bola
10178 (“smell”)	namḥ *namH	nam³¹ *namH	nḥ³¹ *nam	nḥ⁵⁵
11468 (“thirty”)	sumḥ *ʔsumH, *sumH, *ʃumH	sum³¹ *ʔsumH, *ʔrumH, *sumH	sam³¹ *sum, *sim	sam⁵⁵

113.14 55.31.jik:31

	OBurm	Acha-LC	Maru	Bola
262 (“ancestors / forebears”)	∅	∅	phjik⁵⁵tam³¹ *pji, *pjiH, *pjiX, *pri, *priH, *priX	phi³¹tam³¹
4893 (“grandmother”)	∅	∅	a³¹phjik⁵⁵ *pji, *pjiH, *pjiX, *pri, *priH, *priX	a⁵⁵phi³¹
7382 (“offer / dedicate”)	∅	∅	pjik⁵⁵	pi³¹
420 (“ask / question”)	miyḥ *miH	ni³¹ *mjaiH, *mjiH, *mjeH, *maiH, *miH, *meH, *njaiH, *njiH, *njeH, *neH, *naiH, *niH, *neH	mjik⁵⁵	məi³¹
11915 (“give”)	piyḥ *biH	∅	pjik⁵⁵	pi³¹

113.15 55.31.55.35

	OBurm	Acha-LC	Maru	Bola
1681 (“beautiful / pleasant to the eyes”)	∅	en³¹tci⁵⁵	jaun⁵⁵	jaun³⁵
6812 (“measure of weight (=1 / 2 kilogram)”)	∅	tein³¹ *gjimH, *gjinH	kjin⁵⁵	kjin³⁵

	OBurm	Acha-LC	Maru	Bola
4105 (“finger”)	lakkhyo₂n̄h *ʔkjuŋH, *ʔkjuŋH, *kjuŋH	lɔʔ ⁵⁵ u₂au³¹ *ʔpuH	lɔʔ ³¹ ŋjuk⁵⁵ *ʔŋju, *ʔŋjuH, *ʔŋjuX, *ʔŋru, *ʔŋruH, *ʔŋruX	laʔ ³¹ ŋjuŋ³⁵

n3.16 55.35.31.35

	OBurm	Acha-LC	Maru	Bola
1896 (“chestnut (Chinese)”)	∅	maʔ ³¹ tɔp³⁵	ʃi ³⁵ ʔɛ³¹ *ram	ʃi ³⁵ ʔɛ⁵⁵f³⁵
6359 (“hammer in (a nail)”)	∅	tiŋ³⁵	tin³⁵	tin³⁵
8925 (“rely / lean on”)	kuiw̄h *guH	khau³⁵	∅	∅

n3.17 55.51.31.31

	OBurm	Acha-LC	Maru	Bola
5240 (“have, do not”)	∅	mă⁵¹pɔ⁵⁵	mă³¹ɔ⁵⁵	mă³¹nɔn⁵⁵
5730 (“idea / opinion”)	∅	tak⁵⁵sə⁵¹	mjik³¹ʒu³¹	mjɔt³¹ɛ³¹khja⁵⁵
1427 (“bud”)	aʔphuḥ *pɔH, *ʔpɔH, *ʔpɔH	kan³¹tam⁵¹təm³¹	pəŋ³⁵tʃam³¹ *ʔtʃum, *ʔtʃim	pɛ³¹tʃam³⁵

n3.18 55.31.35.-

	OBurm	Acha-LC	Maru	Bola
6434 (“livestock / animal (domestic)”)	∅	m̄zəŋ³¹tsuŋ³¹	m̄jɔ̄³⁵tshɛ̄³¹	ma³¹tsuŋ³¹
11443 (“throat”)	∅	khzəŋ³¹tso³⁵	*mjaŋH, *mraŋH khjauŋ³⁵	khjauŋ³⁵
2552 (“cough”)	khyo₂n̄hchuiw̄h *ʔkjuŋH, *ʔkjuŋH, *kjuŋH	khzəŋ³¹tshau³¹	khjauŋ³⁵tsuk⁵⁵	khjauŋ³⁵təu³¹ təu ³¹
4988 (“big / large”)	kriḥ *greH, *greH	kzə³¹ *greH	∅	kɔ³⁵

113.19 55:jo:jo:ja

	OBurm	Acha-LC	Maru	Bola
290 (“itch / tickle”)	yaḥ *ʔjaH, *jaH	jɔ ³¹	nak ⁵⁵ jɔ ³¹	nak ⁵⁵ tʃam ³¹ ja ³¹
7343 (“notify / inform”)	Ø	Ø	ta ⁵⁵ kjɔ ³¹	ti ³⁵ kja ³⁵

113.20 55:55:31:31

	OBurm	Acha-LC	Maru	Bola
985 (“blind person”)	aʔkanḥ *ganH	nɔʔ ⁵⁵ tset ⁵⁵	mjɔʔ ³¹ tʃik ³¹ *dʒi, *dʒiH, *dʒiX	mjaʔ ³¹ tʃɔt ³¹

113.21 55:zai:35:35

	OBurm	Acha-LC	Maru	Bola
2165 (“claw / talon”)	laksañḥ *ʔsiŋH, *siŋH, *fɪŋH	tɕhi ⁵⁵ phzai ⁵⁵	khjik ⁵⁵ saŋ ³⁵ *suŋH, *siŋH	laʔ ³¹ saŋ ³⁵

113.22 55:zɔ:35:31

	OBurm	Acha-LC	Maru	Bola
2634 (“cross (a bridge)”)	kuḥ *goH	kzɔ ³¹ *groH, *groH	kau ³⁵	ku ³¹

113.23 55:-:55:-

	OBurm	Acha-LC	Maru	Bola
3741 (“dung (cow)”)	kyañ *gjaŋ	tɕhi ³¹ tset ⁵⁵ *ʔkjaH, *ʔkjiH, *ʔkjeH, *kjaH, *kjiH, *kjeH	khjik ⁵⁵ *kji, *kjiH, *kjiX, *kri, *kriH, *kriX	khji ³⁵

113.24 55:31:55:55

	OBurm	Acha-LC	Maru	Bola
3850 (“eyebrow”)	myakkhumḥ	nɔʔ ⁵⁵ mui ³¹	mjɔʔ ³¹ mauŋ ⁵⁵	mjaʔ ³¹ mauŋ ⁵⁵

	OBurm	Acha-LC	Maru	Bola
	*ʔkumH, *ʔkumH, *kumH	*muiH		

n3.25 55.55.55.55

	OBurm	Acha-LC	Maru	Bola
8133 (“pine”)	tañḥrumḥ *daŋH	piak ³¹ tseŋ ⁵⁵	thaŋ ⁵⁵ xu ³¹ *tuŋX, *tiŋX	fə ³¹ tʃɛʔ ⁵⁵ kɛ̃ ⁵⁵

n3.26 55.35.55.55

	OBurm	Acha-LC	Maru	Bola
8351 (“lake”)	añḥ *ʔaŋH	ŋɔŋ ³⁵	nɔŋ ⁵⁵	nɔŋ ⁵⁵

n3.27 55.31:ui.31

	OBurm	Acha-LC	Maru	Bola
9105 (“ride (a horse)”)	ciḥ *dzeH, *dzeH, *dʒeH, *dʒeH	tsi ³¹ *dzaiH, *dziH, *dzeH	tʃui ³⁵ *dʒuiH	tʃui ³¹
9149 (“rinse (the mouth)”)	Ø	tʃui ³¹ *dʒuiH	tʃui ³⁵ *dʒuiH	tʃui ³¹
8322 (“poison / toxin”)	Ø	Ø	mui ³⁵ *muiH	mi ³¹ naʔ ⁵⁵

n3.28 55.-.55.31

	OBurm	Acha-LC	Maru	Bola
9555 (“seed”)	aʔmluiwḥ *mluH	a ³¹ nau ³¹ *mjuH, *njuH, *juH	mjuk ⁵⁵	a ³¹ mjuŋ ³¹

n3.29 55.31.55.-

	OBurm	Acha-LC	Maru	Bola
10231 (“snap / break (a stick)”)	khyuiwḥ *ʔkjuH, *ʔkjuH, *kjuH	khzau ³¹	khjuk ⁵⁵ *kju, *kjuH, *kjuX, *kru, *kruH, *kruX	khju ³⁵

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	OBurm	Acha-LC	Maru	Bola
၈၀၁၈ (“swim”)	kuḥ *gɔH	luai ⁵⁵ luai ⁵⁵	γək ³¹ xɛ ⁷⁵⁵	γəi ⁵⁵ xɛ ⁷³¹ xɛ ⁷³¹

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	OBurm	Acha-LC	Maru	Bola
၁၂၉၀၃ (“feather / plume”)	a ⁷ muyḥ *muiH	pa ⁷⁵³ mui ³¹ *muiH	pai ³¹ nam ³⁵ muk ⁵⁵	tʃhɔt ⁵⁵ pɛ ⁷⁵⁵ mau ³⁵

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	OBurm	Acha-LC	Maru	Bola
၁၀၇၀ (“blunt / dull”)	tumḥ *dumH	təm ³⁵	tam ³⁵ *dumH, *dimH	∅
၄၀၇၄ (“file (tool)”)	∅	lik ³¹ tshɔ ³⁵ *ʔtsaX, *tsaX	∅	tshɔ ³⁵ tse ⁵¹

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	OBurm	Acha-LC	Maru	Bola
၁၈၂၉ (“charcoal”)	∅	laŋ ³¹ ka ³¹ *geH	mji ³⁵ kjə ³⁵ *gjuiH, *gruiH	mi ³¹ kjə ³¹
၁၂၃၈၆ (“warm”)	nuyḥ *nuiH	∅	ŋjə ³⁵ *ŋjuiH, *ŋruiH	∅

၈၃.၃၄ ၅၅:**iaŋ:ji**.³¹

	OBurm	Acha-LC	Maru	Bola
၂၈၇၇ (“fire”)	miḥ *meH, *mɛH	∅	mji ³⁵ ŋa ⁵⁵ *mjeH, *mreH	mi ³¹ tɛ ⁷⁵⁵
၆၇၈ (“bat”)	lañḥ nuiw *laŋH	uaŋ ⁵⁵ liaŋ ³¹	∅	∅
၃၁၆၁ (“divide / share (things)”)	∅	in ⁵⁵ miaŋ ³⁵	∅	∅

113.35 55.31.21.31

	OBurm	Acha-LC	Maru	Bola
4567 (“fungus (edible)”)	Ø	mau ⁵⁵ kun ⁵¹	mau ⁵¹ kjiŋ ²¹	mau ⁵⁵ kjɔŋ ³¹
4108 (“finger (little)”)	Ø	Ø	lɔʔ ²¹ thɔ̃ ⁵⁵ ŋjuk ⁵⁵	laʔ ³¹ thɔ̃ ³⁵ ŋjuŋ ³⁵
10491 (“sprinkle / spray”)	phyanh *pjanH, *ʔpjanH, *ʔpjanH	Ø	pjat ²¹	Ø

113.36 55.31.jũ:ju

	OBurm	Acha-LC	Maru	Bola
9945 (“shrivel up / wither”)	ñhuiwḥ *ʔjuH, *ʔjuH	ŋau ³¹ *ʔjuH	Ø	ŋju ³⁵
4368 (“fool / blockhead”)	Ø	Ø	pju ³¹ ɲɔk ³¹	pju ⁵⁵ ka ⁵⁵

113.37 55.31.31.51

	OBurm	Acha-LC	Maru	Bola
10789 (“straw (rice)”)	Ø	ku ³¹ zau ³¹ *ruH	tau ³¹ tshau ³¹	tau ³⁵ tshau ⁵¹
13011 (“yawn”)	samḥ *ʔsamH, *samH, *ʃamH	a ⁵⁵ xam ³¹ xam ³¹ *ʔkamH, *kamH	Ø	a ³¹ xam ⁵¹ xam ³¹