

Initial Correspondence

Initial: -:l:l

	Maru	OBurm	Bola
“warm”	–	<i>lum</i>	<i>lam</i> ⁵⁵
*lum		*lum	X ≠ †lum ⁵⁵
*lum		*lum	*lum 😊

Initial: -:ph:ph

	Maru	OBurm	Bola
“patch (clothing)”	–	<i>pha</i>	<i>pha</i> ⁵⁵
*pa		*pa, *ʔpa	*pa
*pa		*pa, *ʔpa	*pa

Initial: -:ŋ:ŋ

	Maru	OBurm	Bola
“salty”	–	<i>ñan</i>	<i>ŋē</i> ⁵⁵
*ŋan		*ŋan	*ŋan, *ŋam
*ŋan		*ŋan	*ŋan, *ŋam

Initial: -:p:ʔp

	Maru	OBurm	Bola
“shrivel up / wither”	–	<i>ñhuiwḥ</i>	<i>ŋju</i> ³⁵
*ʔpuH		*ʔpuH	X ≠ †ʔpau ³¹
*ʔpuH?		*ʔpuH	*ʔŋluX, *ʔŋruX, *ʔŋjuX

Initial: k:-:k

	Maru	OBurm	Bola
“stupid”	kɔ³¹	—	ka⁵⁵
*ga	*ga		*ga
*ga	*ga		*ga
“cover / hide from view”	kɔ³¹	—	ka⁵⁵
*ga	*ga		*ga
*ga	*ga		*ga
“persimmon”	kɔ³¹	—	ka⁵⁵
*ga?	*ga		*ga
*ga?	*ga		*ga
“true”	kai³¹	—	kai⁵⁵
*gai?	*gai		*gai
*gai?	*gai		*gai
“crack / rift / fissure”	kɔʔ³¹	—	kaʔ³¹
*gak	*gak		*gak
*gak	*gak		*gak
“trunk”	kẽ³¹	—	kẽ⁵⁵
*gam	*gam		*gam, *gan
*gam	*gam		*gam, *gan
“divide family property and live apart (offspring)”	kẽ³¹	—	kẽ⁵⁵
*gam	*gam		*gam, *gan
*gam	*gam		*gam, *gan
“midnight”	kẽ³¹	—	kẽ⁵⁵
*gam	*gam		*gam, *gan
*gam	*gam		*gam, *gan
“classifier for trees”	kẽ³¹	—	kẽ⁵⁵
*gam	*gam		*gam, *gan
*gam	*gam		*gam, *gan
“loom”	kaŋ³⁵	—	kẽ³¹
*ganH	*giŋH, *ganH		*gamH, *ganH
*ganH	*giŋH, *ganH		*gamH, *ganH
“warm oneself by (a fire)”	kɔ³¹	—	kɔ⁵⁵
*gaŋ	*gaŋ		*gaŋ

	Maru	OBurm	Bola
*gaŋ	*gaŋ		*gaŋ
“life span”	<i>kɔ̃</i> ³¹	–	<i>kɔ̃</i> ⁵⁵
*gaŋ	*gaŋ		*gaŋ
*gaŋ	*gaŋ		*gaŋ
“chest”	<i>kɔ̃</i> ³¹	–	<i>kɔ̃</i> ⁵⁵
*gaŋ?	*gaŋ		*gaŋ
*gaŋ?	*gaŋ		*gaŋ
“solid”	<i>kaŋ</i> ³⁵	–	<i>kaŋ</i> ³¹
*giŋH	*giŋH, *ganH		*giŋH
*giŋH	*giŋH, *ganH		*giŋH
“pick up”	<i>kauk</i> ³¹	–	<i>kau?</i> ³¹
*guk	*guk		<i>X</i> ≠ † <i>kuk</i> ³¹
*guk	*guk		*guk 😊

Initial: k:k:k

	Maru	OBurm	Bola
“spider”	<i>kɔ̃</i> ³⁵	<i>ku</i>	<i>kɔ̃</i> ³¹
*gaŋH?	*gaŋH	*gu	*gaŋH
*gaŋH?	*gaŋH	*gu	*gaŋH
“prize / pry”	<i>kak</i> ³¹	<i>kan?</i>	<i>kak</i> ³¹
*gik?	*gik	*ganX	*gik
*gik?	*gik	*ganX	*gik
“nine”	<i>kuk</i> ³¹	<i>kuiwḥ</i>	<i>kau</i> ³¹
*guH	*gu, *guX, *guH	*guH	*guH
*guH	*gu, *guX, *guH	*guH	*guH
“rice (paddy)”	<i>kauk</i> ³¹	<i>ko₂k</i>	<i>kau?</i> ³¹
*guk	*guk	*guk	<i>X</i> ≠ † <i>kuk</i> ³¹
*guk	*guk	*guk	*guk 😊

Initial: k:t:k

	Maru	OBurm	Bola
“rainbow”	<i>kaŋ</i>³⁵	<i>tam</i>	<i>kẽ</i>³¹
*ganH?	*giŋH, * ganH	*dam	*gamH, * ganH
*ganH?	*giŋH, * ganH	*dam	*gamH, * ganH

Initial: kh:-:kh

	Maru	OBurm	Bola
“cut / rip open”	<i>khoʔ</i>⁵⁵	—	<i>khaʔ</i>⁵⁵
*kak	* kak		* kak
*kak	* kak		* kak
“blade (of grass)”	<i>kheʔ</i>⁵⁵	—	<i>kheʔ</i>⁵⁵
*kat, *kap	* kat , * kap		* kat , * kap
*kat, *kap	* kat , * kap		* kat , * kap
“chase after”	<i>kheʔ</i>⁵⁵	—	<i>kheʔ</i>⁵⁵
*kat, *kap	* kat , * kap		* kat , * kap
*kat, *kap	* kat , * kap		* kat , * kap
“respective / individual / each”	<i>khak</i>⁵⁵	—	<i>khak</i>⁵⁵
*kik	* kik		* kik
*kik	* kik		* kik
“cucumber”	<i>khɯ</i>³⁵	—	<i>khɔ</i>³¹
*koH	* koH		<i>χ</i> ≠ †<i>kho</i>³¹
*koH	* koH		* koH 😊
“emperor”	<i>khɔ</i>³⁵	—	<i>khɔ</i>³⁵
*kaH	* kaH		<i>χ</i> ≠ †<i>kha</i>³¹
	* kaH		* koX
“inside”	<i>khuk</i>³¹	—	<i>khau</i>⁵⁵
*ku			* ku
*ku			* ku

Initial: kh:kh:kh

	Maru	OBurm	Bola
“fetch / draw (water)”	<i>khẽ</i>³¹	<i>khap</i>	<i>khẽ</i>⁵⁵
*kam?	* kam	*ʔkap, *kap	*kan, * kam

	Maru	OBurm	Bola
*kam?	* kam	*ʔkap, *kap	*kan, * kam
“bitter”	khɔ ³⁵	khaḥ	kha ³⁵
*ʔkaH, *kaH?	* kaH	*ʔkaH, * kaH	*kaX
*ʔkaH, *kaH?	* kaH	*ʔkaH, * kaH	*kaX
“gnaw / nibble”	khai ³⁵	khayḥ	khai ³⁵
*kaiH?	* kaiH	*ʔkaiH, * kaiH	*kaiX
*kaiH?	* kaiH	*ʔkaiH, * kaiH	*kaiX
“steal”	khuk ⁵⁵	khuiwḥ	khau ³¹
*kuH	* kuH , *ku, *kuX	* kuH , *ʔkuH	* kuH
*kuH	* kuH , *ku, *kuX	* kuH , *ʔkuH	* kuH
“dog”	kha ³⁵	khuyḥ	khui ³⁵
*ʔkuiH, *kuiH?		*ʔkuiH, * kuiH	*kuiX
*ʔkuiH, *kuiH?		*ʔkuiH, * kuiH	*kuiX

Initial: khj:-:khj

	Maru	OBurm	Bola
“classifier for bowls”	khjeʔ ⁵⁵	–	khjeʔ ⁵⁵
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“classifier for rope”	khjeʔ ⁵⁵	–	khjeʔ ⁵⁵
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“ear”	khjeʔ ⁵⁵	–	khj ⁵⁵
*krap, *klap, *kjat, *kjap, *krat, *klat	*kjat, *krat, *klap, *klat, *krap, *kjap		X ≠ †khjeʔ ⁵⁵
*krap, *klap, *kjat, *kjap, *krat, *klat	*kjat, *krat, *klap, *klat, *krap, *kjap		X ≠ †khjeʔ ⁵⁵
“page”	khjeʔ ⁵⁵	–	khjeʔ ⁵⁵
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap

	Maru	OBurm	Bola
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“sheet (of paper)”	<i>khjeʔ</i> ⁵⁵	–	<i>khjeʔ</i> ⁵⁵
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“rafter (of building)”	<i>khjɔ̃</i> ³¹	–	<i>khjɔ̃</i> ⁵⁵
*klaŋ, *kraŋ, *kjaŋ	*klaŋ, *kraŋ, *kjaŋ		*klaŋ, *kraŋ, *kjaŋ
*klaŋ, *kraŋ, *kjaŋ	*klaŋ, *kraŋ, *kjaŋ		*klaŋ, *kraŋ, *kjaŋ
“puttee”	<i>khjik</i> ³¹	–	<i>khji</i> ⁵⁵
*kji, *kje			*kre, *kri, *kle, *kje, *kli, *kji
*kje			*kre, *kle, *kje
“hoof (note: +even _t oed)”	<i>khjik</i> ³¹	–	<i>khji</i> ⁵⁵
*kji			*kre, *kri, *kle, *kje, *kli, *kji
*kjiH, *kje, *kji?			*kre, *kle, *kje
“rescue / save”	<i>khji</i> ³¹	–	<i>khji</i> ⁵⁵
*kre, *kle, *kje	*kre, *kle, *kje		*kre, *kri, *kle, *kje, *kli, *kji
*kre, *kle, *kje	*kre, *kle, *kje		*kre, *kle, *kje
“locust”	<i>khjak</i> ⁵⁵	–	<i>khjak</i> ⁵⁵
*kjik, *krik, *klik	*kjik, *krik, *klik		*kjik, *krik, *klik
*kjik, *krik, *klik	*kjik, *krik, *klik		*kjik, *krik, *klik
“lay (eggs)”	<i>khjɔ̃</i> ⁵⁵	–	<i>khja</i> ³⁵
*kjaX, *kraX, *klaX	*kjaX, *kraX, *klaX		*kjaX, *kraX, *klaX
*kjaX, *kraX, *klaX	*kjaX, *kraX, *klaX		*kjaX, *kraX, *klaX
“garden (plot)”	<i>khjẽ</i> ³¹	–	<i>khjẽ</i> ⁵⁵
*kram, *kjam, *klam	*kram, *klam, *kjam		*kjam, *kjan, *kram, *klan, *klam, *kran
*kram, *kjam, *klam	*kram, *klam, *kjam		*kjam, *kjan, *kram, *klan, *klam, *kran
“that side / there”	<i>khjɔ̃</i> ³¹	–	<i>khja</i> ⁵⁵
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja

	Maru	OBurm	Bola
“road”	khjɔ ³¹	–	khja ⁵⁵
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
“goose”	khjɔ ⁵⁵	–	khjɔ ³⁵
*klaŋX, *kraŋX, *kjaŋX	*klaŋX, *kraŋX, *kjaŋX		*klaŋX, *kraŋX, *kjaŋX
*klaŋX, *kraŋX, *kjaŋX	*klaŋX, *kraŋX, *kjaŋX		*klaŋX, *kraŋX, *kjaŋX
“blow (one’s nose)”	khjuk ⁵⁵	–	khju ³⁵
*kju, *kruX, *kluH, *kjuH, *klu, *kjuX, *kruH, *kluX, *kru	*kju, *kruX, *kluH, *kjuH, *klu, *kjuX, *kruH, *kluX, *kru		X ≠ †khjau ³¹ , khjau ⁵⁵ , khjau ³⁵
*kjuX, *kruX, *kluX	*kju, *kruX, *kluH, *kjuH, *klu, *kjuX, *kruH, *kluX, *kru		*kjuX, *kruX, *kluX ☺
“buckwheat”	khjau ³¹	–	khjau ³¹
*kruH, *kluH, *kjuH			*kruH, *kluH, *kjuH ☹

Initial: khj:-:p

	Maru	OBurm	Bola
“onion / scallion”	khjauŋ ³⁵	–	pauŋ ³¹
*kruŋH, *kjuŋH, *kluŋH	*kruŋH, *kjuŋH, *kluŋH		X ≠ †khjuŋ ³¹
	*kruŋH, *kjuŋH, *kluŋH		*buŋH

Initial: khj:khj:khj

	Maru	OBurm	Bola
“snap / break (a stick)”	khjuk ⁵⁵	khyuiwḥ	khju ³⁵
*kjuH	*kju, *kruX, *kluH, *kjuH, *klu, *kjuX, *kruH, *kluX, *kru	*?kjuH, *kjuH	X ≠ †khjau ³¹

	Maru	OBurm	Bola
*kjuX, *kruX, *kluX, *kjuH?	*kju, * kruX , *kluH, * kjuH , *klu, * kjuX , *kruH, * kluX , *kru	*ʔkjuH, * kjuH	* kjuX , * kruX , * kluX ☺
“horn” *kju, *ʔkju *kju	khjuk ³¹	khuiw *kju, *ʔkju *kju, *ʔkju	khju ⁵⁵ X ≠ † <i>khjau</i> ⁵⁵ , <i>khjau</i> ⁵⁵ * kju , *klu, *kru☺
“cough” *kjuŋH *kjuŋH?	khjauŋ ³⁵ *kruŋH, * kjuŋH , *kluŋH *kruŋH, * kjuŋH , *kluŋH	khyo₂ŋh * kjuŋH , *ʔkjuŋH * kjuŋH , *ʔkjuŋH	khjauŋ ³⁵ X ≠ † <i>khjuŋ</i> ³¹ *kjuŋX, *kruŋX, *kluŋX

Initial: khj:khl:khj

	Maru	OBurm	Bola
“excrement” *kliH, *kjiH, *kriX, *kliX, *kjiX? *kjiH, *kliH?	khjik ⁵⁵ * kliH , * kriX , * kliX , * kjiX , * kjiH , *kri, *kli, *kji, *kriH * kliH , *kriX, *kliX, *kjiX, * kjiH , *kri, *kli, *kji, *kriH	khliyḥ *ʔkliH, * kliH *ʔkliH, * kliH	khji ³⁵ * kriX , * kliX , *kjeX, *kleX, * kjiX , *kreX *kreX, *kjeX, *kleX☺
“sew (up)” *klup *klup	khjap ⁵⁵ *kjup, *kjip, *krip, * klup , *klip, *krup *kjup, *kjip, *krip, * klup , *klip, *krup	khlap * klup , *ʔklup * klup , *ʔklup	khjap ⁵⁵ X ≠ † <i>khjup</i> ⁵⁵ *kjup, *krup, * klup ☺

Initial: khj:khr:khj

	Maru	OBurm	Bola
“six” *kruk *kruk	khjauk ⁵⁵ *kluk, * kruk , *kjuk *kluk, * kruk , *kjuk	khro₂k * kruk , *ʔkruk * kruk , *ʔkruk	khjau? ⁵⁵ X ≠ † <i>khjuk</i> ⁵⁵ *kluk, * kruk , *kjuk☺

Initial: *kj:-:kj*

	Maru	OBurn	Bola
“downstairs”	<i>kjẽ</i> ³⁵	–	<i>kjẽ</i> ³¹
*gramH, *glamH, *gjamH	*gramH, *glamH, *gjamH		*gjamH, *gjanH, *glanH, *granH, *glamH, *gramH *gjamH, *gjanH, *glanH, *granH, *glamH, *gramH
*gramH, *glamH, *gjamH	*gramH, *glamH, *gjamH		
“monk”	<i>kji</i> ³¹	–	<i>kji</i> ³¹
*gje?	*gje, *gle, *gre		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
*gje?	*gje, *gle, *gre		
“soldier”	<i>kje</i> ³¹	–	<i>kje</i> ⁵⁵
*gre, *gje, *gle	*gre, *gje, *gle		*gre, *gje, *gle
*gre, *gje, *gle	*gre, *gje, *gle		*gre, *gje, *gle
“team (of oxen)”	<i>kja</i> ³⁵	–	<i>kja</i> ³⁵
*graX, *glaX, *gjaX			*graX, *gjaX, *glaX
*graX, *glaX, *gjaX			*graX, *gjaX, *glaX
“cold (weather, water)”	<i>kjaʔ</i> ³¹	–	<i>kjaʔ</i> ³¹
*grak, *glak, *gjak	*grak, *glak, *gjak		*grak, *glak, *gjak
*grak, *glak, *gjak	*grak, *glak, *gjak		*grak, *glak, *gjak
“thinner, get (body)”	<i>kji</i> ⁵⁵	–	<i>kji</i> ³⁵
*gjeX, *greX, *gleX	*greX, *gleX, *gjeX		*gleX, *griX, *gjiX, *gliX, *greX, *gjeX *greX, *gleX, *gjeX
*gjeX, *greX, *gleX	*greX, *gleX, *gjeX		
“copper (note:+red)”	<i>kjik</i> ⁵⁵	–	<i>kji</i> ³¹
*gjiH, *greH, *griH, *gliH, *gleH, *gjeH			*gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
*gleH, *greH, *gjeH			
“eaten one's fill, have”	<i>kji</i> ³⁵	–	<i>kji</i> ³¹
*gjeH, *gleH, *greH	*gleH, *greH, *gjeH		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
*gjeH, *gleH, *greH	*gleH, *greH, *gjeH		
“rust”	<i>kjik</i> ⁵⁵	–	<i>kji</i> ³¹

	Maru	OBurm	Bola
*gjiH, *greH, *griH, *gliH, *gleH, *gjeH			*gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
*gleH, *greH, *gjeH			
“clear (water)”	<i>kjaŋ</i>³⁵	–	<i>kjaŋ</i>³¹
*grinH, *glinH	*grinH, *glinH, *gjinH		*grinH, *glinH, *gjinH
*grinH, *glinH	*grinH, *glinH, *gjinH		*grinH, *glinH, *gjinH

Initial: kj:-:pj

	Maru	OBurm	Bola
“fall down (a house) / collapse”	<i>kjø?</i>³¹	–	<i>pja?</i>³¹
*bjak, *brak, *blak			*bjak, *brak, *blak
*bjak, *brak, *blak			*bjak, *brak, *blak

Initial: kj:kj:kj

	Maru	OBurm	Bola
“drop”	<i>kjɔ</i>⁵⁵	<i>kya?</i>	<i>kja</i>³⁵
*glaX, *graX, *gjaX?	*graX, *gjaX, *glaX	*gjaX	*graX, *gjaX, *glaX
*glaX, *graX, *gjaX?	*graX, *gjaX, *glaX	*gjaX	*graX, *gjaX, *glaX

Initial: kj:kr:kj

	Maru	OBurm	Bola
“hear”	<i>kjɔ</i>³⁵	<i>kraḥ</i>	<i>kja</i>³¹
*graH	*glaH, *gjaH, *graH	*graH	*glaH, *gjaH, *graH
*graH	*glaH, *gjaH, *graH	*graH	*glaH, *gjaH, *graH
“tendon / sinew”	<i>kji</i>³¹	<i>kro₂ḥ</i>	<i>kji</i>³¹
*gleH, *greH?	*gje, *gle, *gre		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
*gleH, *greH?	*gje, *gle, *gre		
“afraid, be”	<i>kjauk</i>³¹	<i>kro₂k</i>	<i>kjau?</i>³¹
*gruk?	*gluk, *gjuk, *gruk	*gruk	<i>X ≠ †kjuk</i>³¹
*gjuk, *gluk, *gruk?	*gluk, *gjuk, *gruk	*gruk	*gluk, *gjuk, *gruk ☺

Initial: *kjh:KHR:khj*

	Maru	OBurm	Bola
“thread”	<i>kjhaŋ</i>³¹	<i>khrañ</i>	<i>khjaŋ</i>⁵⁵
*kriŋ		*ʔkriŋ, * kriŋ	*kliŋ, *kjiŋ, * kriŋ
*kriŋ		*ʔkriŋ, * kriŋ	*kliŋ, *kjiŋ, * kriŋ

Initial: *l:-l*

	Maru	OBurm	Bola
“donkey”	<i>lɔ</i>³¹	–	<i>lɔ</i>³¹
*la	* la		<i>ɣ</i> ≠ †<i>la</i>⁵⁵
	*la		*loH
“leopard / panther”	<i>lɔ</i>³⁵	–	<i>la</i>³¹
*laH	* laH		* laH
*laH	* laH		* laH
“stallion”	<i>lɔ</i>³⁵	–	<i>la</i>³¹
*laH	* laH		* laH
*laH	* laH		* laH
“cat”	<i>lɔ̃</i>³¹	–	<i>lɔ̃</i>³¹
*laH			<i>ɣ</i> ≠ †<i>la</i>³¹
*laH			<i>ɣ</i> ≠ †<i>la</i>³¹
“return”	<i>lɔ</i>⁵⁵	–	<i>la</i>³⁵
*laX	* laX		* laX
*laX	* laX		* laX
“spacious / commodious”	<i>lɛ̃</i>³¹	–	<i>lɛ̃</i>⁵⁵
*lam	* lam		* lam , *lan
*lam	* lam		* lam , *lan
“fathom”	<i>lɛ̃</i>³¹	–	<i>lɛ̃</i>⁵⁵
*lam	* lam		* lam , *lan
*lam	* lam		* lam , *lan
“snake”	<i>lɔ̃</i>³¹	–	<i>lɔ̃</i>⁵⁵
*laŋ	* laŋ		* laŋ
*laŋ	* laŋ		* laŋ

	Maru	OBurm	Bola
“river”	<i>lɔ̃</i>³¹	–	<i>lɔ̃</i>⁵⁵
*laŋ?	*laŋ		*laŋ
*laŋ?	*laŋ		*laŋ
“pull / tug”	<i>lɔ̃</i>³⁵	–	<i>lɔ̃</i>³¹
*laŋH	*laŋH		*laŋH
*laŋH	*laŋH		*laŋH
“well”	<i>lɔ̃</i>³⁵	–	<i>lɔ̃</i>³¹
*laŋH	*laŋH		*laŋH
*laŋH	*laŋH		*laŋH
“hail”	<i>lak</i>³¹	–	<i>lak</i>³¹
*lik?	*lik		*lik
*lik?	*lik		*lik
“rely / lean on”	<i>lam</i>³¹	–	<i>lam</i>⁵⁵
*lum, *lim	*lum, *lim		<i>X</i> ≠ †<i>lum</i>⁵⁵, <i>lim</i>⁵⁵
*lum	*lum, *lim		*lum ☺
“fall over / down”	<i>laŋ</i>³⁵	–	<i>laŋ</i>³¹
*liŋH?	*liŋH		*liŋH
*liŋH?	*liŋH		*liŋH
“classifier for brooms”	<i>lam</i>³⁵	–	<i>lam</i>³¹
*lumH, *limH	*lumH, *limH		<i>X</i> ≠ †<i>lum</i>³¹, <i>lim</i>³¹
*lumH	*lumH, *limH		*lumH ☺
“head”	<i>lam</i>³⁵	–	<i>lam</i>³¹
*lumH, *limH	*lumH, *limH		<i>X</i> ≠ †<i>lum</i>³¹, <i>lim</i>³¹
*lumH	*lumH, *limH		*lumH ☺

Initial: l:kl:l

	Maru	OBurm	Bola
“tiger”	<i>lɔ̃</i>³⁵	<i>klaḥ</i>	<i>la</i>³¹
*laH?	*laH	*glaH	*laH
*laH?	*laH	*glaH	*laH

Initial: l:l:l

	Maru	OBurm	Bola
“come”	<i>lɔ</i> ³¹	<i>la</i>	<i>la</i> ⁵⁵
*la	*la	*la	*la
*la	*la	*la	*la
“finger”	<i>lɔʔ</i> ³¹	<i>lak</i>	<i>laʔ</i> ³¹
*lak	*lak	*lak	*lak
*lak	*lak	*lak	*lak
“husband”	<i>lɔ̃</i> ³¹	<i>lañ</i>	<i>lɔ̃</i> ⁵⁵
*laŋ	*laŋ	*laŋ	*laŋ
*laŋ	*laŋ	*laŋ	*laŋ
“wait”	<i>lɔ̃</i> ⁵⁵	<i>lañʔ</i>	<i>lɔ̃</i> ³⁵
*laŋX	*laŋX	*laŋX	*laŋX
*laŋX	*laŋX	*laŋX	*laŋX
“wind”	<i>la</i> ³¹	<i>liy</i>	<i>li</i> ⁵⁵
*li?	*li	*li	*li, *le
*li?	*li	*li	*li, *le
“bow (for arrow)”	<i>la</i> ³⁵	<i>liyh</i>	<i>li</i> ³¹
*liH	*liH	*liH	*leH, *liH
*liH	*liH	*liH	*leH, *liH
“heavy”	<i>la</i> ³⁵	<i>liyh</i>	<i>li</i> ³¹
*liH	*liH	*liH	*leH, *liH
*liH	*liH	*liH	*leH, *liH
“neck”	<i>laŋ</i> ³¹	<i>lañ</i>	<i>laŋ</i> ⁵⁵
*liŋ	*liŋ	*liŋ	*liŋ
*liŋ	*liŋ	*liŋ	*liŋ
“lie down”	<i>laŋ</i> ³⁵	<i>lañh</i>	<i>laŋ</i> ³⁵
*liŋH?	*liŋH	*liŋH	*liŋX
*liŋH?	*liŋH	*liŋH	*liŋX
“roll”	<i>laŋ</i> ⁵⁵	<i>limʔ</i>	<i>laŋ</i> ³⁵
*liŋX?	*liŋX	*limX	*liŋX
*liŋX?	*liŋX	*limX	*liŋX
“heart”	<i>lam</i> ³⁵	<i>lumh</i>	<i>lam</i> ³¹
*lumH	*lumH, *limH	*lumH	<i>X</i> ≠ †lum ³¹
*lumH	*lumH, *limH	*lumH	*lumH ☺

	Maru	OBurm	Bola
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Initial: lu:-:l

	Maru	OBurm	Bola
“grind (flour)”	lui ³⁵	–	lui ³⁵
*luiX?	*luiH		*luiX
*luiX?	*luiH		*luiX
“millstones”	lui ³⁵	–	lui ³⁵
*luiX?	*luiH		*luiX
*luiX?	*luiH		*luiX

Initial: m:-:m

	Maru	OBurm	Bola
“thumb”	mɔ ⁵⁵	–	ma ³⁵
*maX	*maX		*maX
*maX	*maX		*maX
“we all”	mɔʔ ⁵⁵	–	maʔ ³¹
*mak			*mak
*mak			*mak
“accustomed to, be / habit of, haveve”	məŋ ⁵⁵	–	mẽ ³⁵
*manX	*manX		*mamX, *manX
*manX	*manX		*mamX, *manX
“coal”	mɛʔ ³¹	–	mɛʔ ³¹
*mat, *map	*mat, *map		*mat, *map
*mat, *map	*mat, *map		*mat, *map
“ink (Chinese)”	mɛʔ ³¹	–	mɛʔ ³¹
*mat, *map	*mat, *map		*mat, *map
*mat, *map	*mat, *map		*mat, *map
“corpse”	mɔ̃ ³¹	–	mɔ̃ ⁵⁵
*maŋ?	*maŋ		*maŋ
*maŋ?	*maŋ		*maŋ
“dragon”	mɔ̃ ³¹	–	mɔ̃ ⁵⁵

	Maru	OBurm	Bola
*maŋ	*maŋ		*maŋ
*maŋ	*maŋ		*maŋ
“gong”	<i>mɔ̃</i> ⁵⁵	–	<i>mɔ̃</i> ³⁵
*maŋX	*maŋX		*maŋX
*maŋX	*maŋX		*maŋX
“tangerine”	<i>mak</i> ³¹	–	<i>mak</i> ³¹
*mik	*mik		*mik
*mik	*mik		*mik
“paper”	<i>muk</i> ³¹	–	<i>mau</i> ³¹
*muH	*mu, *muX, *muH		*muH
*muH	*mu, *muX, *muH		*muH

Initial: m:m:m

	Maru	OBurm	Bola
“widow”	<i>mɔ̃</i> ⁵⁵	<i>maʔ</i>	<i>ma</i> ³¹
*maXʔ	*maX	*maX	*maH
*maXʔ	*maX	*maX	*maH
“son-in-law”	<i>mɔʔ</i> ³¹	<i>mak</i>	<i>maʔ</i> ⁵⁵
*mak	*mak	*mak	X ≠ †maʔ ³¹
*mak	*mak	*mak	X ≠ †maʔ ³¹
“dream”	<i>mɔʔ</i> ³¹	<i>mak</i>	<i>maʔ</i> ⁵⁵
*mak	*mak	*mak	X ≠ †maʔ ³¹
*mak	*mak	*mak	X ≠ †maʔ ³¹
“old / elderly”	<i>mɔ̃</i> ³⁵	<i>mañh</i>	<i>mɔ̃</i> ³¹
*maŋH	*maŋH	*maŋH	*maŋH
*maŋH	*maŋH	*maŋH	*maŋH
“hate”	<i>mai</i> ³⁵	<i>munh</i>	<i>mai</i> ³¹
*maiH	*maiH		*maiH
*maiH	*maiH		*maiH
“name”	<i>maŋ</i> ³¹	<i>mañ</i>	<i>maŋ</i> ⁵⁵
*miŋ	*miŋ	*miŋ	*miŋ
*miŋ	*miŋ	*miŋ	*miŋ

	Maru	OBurm	Bola
“thunder”	<i>muk</i> ⁵⁵	<i>muiwḥ</i>	<i>mau</i> ³¹
*muH		*muH	*muH
*muH		*muH	*muH
“feather / plume”	<i>muk</i> ⁵⁵	<i>muyḥ</i>	<i>mau</i> ³⁵
*muiH?		*muiH	*muX
*muiH?		*muiH	*muX

Initial: m:ṁ:m

	Maru	OBurm	Bola
“mushroom”	<i>muk</i> ³¹	<i>mhuiw</i>	<i>mau</i> ⁵⁵
*mu?	*mu, *muX, *muH	*ʔmu	*mu
*mu?	*mu, *muX, *muH	*ʔmu	*mu

Initial: mj:-:m

	Maru	OBurm	Bola
“marry”	<i>mji</i> ³⁵	–	<i>mi</i> ³¹
	*mleH, *mreH, *mjeH		*meH, *miH
	*mleH, *mreH, *mjeH		*meH, *miH

Initial: mj:-:mj

	Maru	OBurm	Bola
“mirror”	<i>mjoʔ</i> ³¹	–	<i>mjaʔ</i> ³¹
*mjak, *mrak, *mlak			*mjak, *mrak, *mlak
*mjak, *mrak, *mlak			*mjak, *mrak, *mlak
“winter”	<i>mjo</i> ³¹	–	<i>mja</i> ⁵⁵
*mra, *mla, *mja	*mra, *mla, *mja		*mra, *mla, *mja
*mra, *mla, *mja	*mra, *mla, *mja		*mra, *mla, *mja
“meow”	<i>mjaŋ</i> ³¹	–	<i>mjaŋ</i> ⁵⁵
*mriŋ, *mliŋ	*mriŋ, *mjiŋ, *mliŋ		*mriŋ, *mjiŋ, *mliŋ
*mriŋ, *mliŋ	*mriŋ, *mjiŋ, *mliŋ		*mriŋ, *mjiŋ, *mliŋ

Initial: mj:m:m

	Maru	OBurm	Bola
“ask / question”	<i>mjik</i> ⁵⁵	<i>miyḥ</i>	<i>məi</i> ³¹
*miH		*miH	<i>Ḳ</i> ≠ † <i>mi</i> ³¹
*mjiH, *miH?		*miH	*mliH, *mjiH, *mriH ☺
“fire”	<i>mji</i> ³⁵	<i>miḥ</i>	<i>mi</i> ³¹
*meH		*meH, *mɛH	*meH, *miH
*meH		*meH, *mɛH	*meH, *miH

Initial: mj:mj:mj

	Maru	OBurm	Bola
“eye”	<i>mjoʔ</i> ³¹	<i>myak</i>	<i>mjaʔ</i> ³¹
*mjak	* mjak , *mrak, *mlak	*mjak	* mjak , *mrak, *mlak
*mjak	* mjak , *mrak, *mlak	*mjak	* mjak , *mrak, *mlak
“swallow”	<i>mjuk</i> ³¹	<i>myuiw</i>	<i>mjuŋ</i> ⁵⁵
*mju?	*mjuH, *mluX, *mru, * mju , *mruH, *mlu, *mjuX, *mruX, *mluH	*mju	*mluŋ, *mruiŋ, *mjuŋ
*mju	*mjuH, *mluX, *mru, * mju , *mruH, *mlu, *mjuX, *mruX, *mluH	*mju	<i>Ḳ</i> ≠ † <i>mju</i> ⁵⁵
“monkey”	<i>mjauk</i> ³¹	<i>myo₂k</i>	<i>mjaʔ</i> ³¹
*mjuk	*mluk, *mruk, * mjuk	*mjuk	<i>Ḳ</i> ≠ † <i>mjuk</i> ³¹
*mjuk	*mluk, *mruk, * mjuk	*mjuk	*mluk, *mruk, * mjuk ☺
“many / much”	<i>mjo</i> ³⁵	<i>myaḥ</i>	<i>mja</i> ³¹
*mjaH	*mraH, *mlaH, * mjaH	*mjaH	*mraH, *mlaH, * mjaH
*mjaH	*mraH, *mlaH, * mjaH	*mjaH	*mraH, *mlaH, * mjaH

Initial: mj:ml:m

	Maru	OBurm	Bola
“peanut”	<i>mjik</i> ³¹	<i>mliy</i>	<i>məi</i> ⁵⁵

	Maru	OBurm	Bola
*mli	*mji, *mli, *mjiX, *mliH, *mriX, *mliX,	*mli	$\chi \neq \dagger mji^{55}$
*mli	*mri, *mjiH, *mriH *mji, *mli, *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH	*mli	*mri, *mji, *mli ☺
“grandson” *mliH	<i>mjik</i>³¹ *mji, *mli, *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH	<i>mliyḥ</i> *mliH	<i>məi</i>³¹ $\chi \neq \dagger mji^{31}$
*mliH	*mji, *mli, *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH	*mliH	*mliH, *mjiH, *mriH ☺

Initial: mj:mr:mj

	Maru	OBurm	Bola
“see” *mraṇ *mraṇ	<i>mjṣ</i>³¹ *mlaṇ, *mjaṇ, *mraṇ *mlaṇ, *mjaṇ, *mraṇ	<i>mraṇ</i> *mraṇ *mraṇ	<i>mjṣ</i>⁵⁵ *mlaṇ, *mjaṇ, *mraṇ *mlaṇ, *mjaṇ, *mraṇ
“horse” *mraṇH *mraṇH	<i>mjṣ</i>³⁵ *mjaṇH, *mraṇH, *mlaṇH *mjaṇH, *mraṇH, *mlaṇH	<i>mraṇḥ</i> *mraṇH *mraṇH	<i>mjṣ</i>³¹ *mjaṇH, *mraṇH, *mlaṇH *mjaṇH, *mraṇH, *mlaṇH

Initial: mj:m:mj

	Maru	OBurm	Bola
“face” *mjak, *mrak, *mlak? *mjak, *mrak, *mlak?	<i>mjoʔ</i>³¹ *mjak, *mrak, *mlak *mjak, *mrak, *mlak	<i>mho₂k</i> *ʔmuk *ʔmuk	<i>mjaʔ</i>³¹ *mjak, *mrak, *mlak *mjak, *mrak, *mlak

Initial: n:-:n

	Maru	OBurm	Bola
	Maru	OBurm	Bola
“chick”	<i>nau</i> ⁵⁵	–	<i>nɔ</i> ³⁵
*dzaH			<i>ʃ</i> ≠ † <i>ta</i> ³¹ *noX
“patient”	<i>nɔ</i> ³¹	–	<i>na</i> ⁵⁵
*na	* <i>na</i>		* <i>na</i>
*na	* <i>na</i>		* <i>na</i>
“plowshare”	<i>nə̌</i> ³¹	–	<i>na</i> ⁵⁵
*na			* <i>na</i>
*na			* <i>na</i>
“rest”	<i>nɔ</i> ³⁵	–	<i>na</i> ³¹
*naH	* <i>naH</i>		* <i>naH</i>
*naH	* <i>naH</i>		* <i>naH</i>
“aunt (father’s sister)”	<i>na</i> ³¹	–	<i>nai</i> ⁵⁵
	* <i>ni</i>		* <i>nai</i>
	* <i>ni</i>		* <i>nai</i>
“early”	<i>nɔʔ</i> ⁵⁵	–	<i>naʔ</i> ⁵⁵
*nak			<i>ʃ</i> ≠ † <i>naʔ</i> ³¹
*nak			<i>ʃ</i> ≠ † <i>naʔ</i> ³¹
“shiver / tremble”	<i>nəŋ</i> ⁵⁵	–	<i>nɛ̃</i> ³⁵
*nanX	* <i>nanX</i>		* <i>namX</i> , * <i>nanX</i>
*nanX	* <i>nanX</i>		* <i>namX</i> , * <i>nanX</i>
“tomorrow”	<i>nɛʔ</i> ³¹	–	<i>nɛʔ</i> ³¹
*nap	* <i>nat</i> , * <i>nap</i>		* <i>nat</i> , * <i>nap</i>
*nap	* <i>nat</i> , * <i>nap</i>		* <i>nat</i> , * <i>nap</i>
“stamp (one’s foot)”	<i>nɔ̌</i> ³⁵	–	<i>nɔ̌</i> ³¹
*naŋH	* <i>naŋH</i>		* <i>naŋH</i>
*naŋH	* <i>naŋH</i>		* <i>naŋH</i>
“plait”	<i>nak</i> ³¹	–	<i>nak</i> ³¹
*nik	* <i>nik</i>		* <i>nik</i>
*nik	* <i>nik</i>		* <i>nik</i>
“agree / consent”	<i>nuk</i> ³¹	–	<i>nau</i> ⁵⁵
*nu	* <i>nu</i> , * <i>nuX</i> , * <i>nuH</i>		* <i>nu</i>

	Maru	OBurm	Bola
*nu	* nu , *nuX, *nuH		* nu
“joke / jest”	nuk ³¹	–	nau ⁵⁵
*nu	* nu , *nuX, *nuH		* nu
*nu	* nu , *nuX, *nuH		* nu
“baby”	nau ⁵⁵	–	nɔ ³⁵
*nɛ			ɣ ≠ †nɛ ⁵⁵ *noX

Initial: n:-:ɲj

	Maru	OBurm	Bola
“be (in the house)”	na ³¹	–	ɲji ⁵⁵
*ni?	* ni		*ɲli, *ɲri, *ɲle, *ɲji, *ɲje, *ɲre
*ni?	* ni		*ɲle, *ɲje, *ɲre

Initial: n:-:ʔn

	Maru	OBurm	Bola
“ear / spike”	nɛ ³¹	–	nɛ̃ ⁵⁵
*ʔnam?	*nam		*ʔnan, *ʔ nam
*ʔnam?	*nam		*ʔnan, *ʔ nam

Initial: n:n:n

	Maru	OBurm	Bola
“ill, to be”	nɔ ³¹	na	na ⁵⁵
*na	* na	* na	* na
*na	* na	* na	* na
“black”	naʔ ³¹	nak	naʔ ³¹
*nak	* nak	* nak	* nak
*nak	* nak	* nak	* nak
“deep”	naʔ ³¹	nak	naʔ ³¹
*nak?	* nak	* nak	* nak

Initial Correspondence

	Maru	OBurm	Bola
*nak?	*nak	*nak	*nak
“smell”	<i>nɛ</i>³¹	<i>namḥ</i>	<i>nɛ</i>³¹
*namH?	*nam	*namH	*namH , *nanH
*namH?	*nam	*namH	*namH , *nanH
“you”	<i>nɔ̃</i>³¹	<i>nañ</i>	<i>nɔ̃</i>⁵⁵
*naŋ	*naŋ	*naŋ	*naŋ
*naŋ	*naŋ	*naŋ	*naŋ
“milk”	<i>nuk</i>⁵⁵	<i>nuiw?</i>	<i>nau</i>³⁵
*nuX		*nuX	*nuX
*nuX		*nuX	*nuX
“red”	<i>nɛ</i>³¹	<i>ni</i>	<i>nɛ</i>⁵⁵
*nɛ	*nɛ	*ne, *nɛ	*nɛ
*nɛ	*nɛ	*ne, *nɛ	*nɛ

Initial: n:n:ŋj

	Maru	OBurm	Bola
“day (time)”	<i>na</i>⁵⁵	<i>niy?</i>	<i>ŋji</i>³⁵
*niX?	*niX	*niX	*ŋreX, *ŋjiX, *ŋriX,
			*ŋjeX, *ŋliX, *ŋleX
*niX?	*niX	*niX	*ŋreX, *ŋjeX, *ŋleX

Initial: n:ŋ:ʔn

	Maru	OBurm	Bola
“ring in cow’s nose used to lead it about”	<i>nŋ</i>³⁵	<i>nha</i>	<i>nɔ̃</i>⁵⁵
*ʔna		*ʔna	*ʔna
*ʔna		*ʔna	*ʔna

Initial: p:-:p

	Maru	OBurm	Bola
“year after next”	<i>pə</i>³¹	–	<i>pa</i>⁵⁵

	Maru	OBurm	Bola
*ba			*ba
*ba			*ba
“there is (water in the bowl)”	<i>pɔ</i> ³¹	–	<i>pa</i> ⁵⁵
*ba	*ba		*ba
*ba	*ba		*ba
“fan (winnowing)”	<i>pɔ</i> ⁵⁵	–	<i>pa</i> ³⁵
*baX?	*baX		*baX
*baX?	*baX		*baX
“rake (the fields)”	<i>pa</i> ³⁵	–	<i>pa</i> ³⁵
*baX			*baX
*baX			*baX
“accomplish / succeed”	<i>pəŋ</i> ³¹	–	<i>pẽ</i> ⁵⁵
*ban	*ban		*bam, *ban
*ban	*ban		*bam, *ban
“all / whole, the”	<i>pəŋ</i> ³¹	–	<i>pẽ</i> ⁵⁵
*ban	*ban		*bam, *ban
*ban	*ban		*bam, *ban
“bite”	<i>pəŋ</i> ³⁵	–	<i>pẽ</i> ³¹
*banH	*banH		*bamH, *banH
*banH	*banH		*bamH, *banH
“strike (the table)”	<i>pɛɽ</i> ³¹	–	<i>pɛɽ</i> ³¹
*bat	*bat, *bap		*bat, *bap
*bat	*bat, *bap		*bat, *bap
“beat / thump”	<i>pɛɽ</i> ³¹	–	<i>pɛɽ</i> ³¹
*bap, *bat	*bat, *bap		*bat, *bap
*bap, *bat	*bat, *bap		*bat, *bap
“fall over / down”	<i>pɛɽ</i> ³¹	–	<i>pɛɽ</i> ³¹
*bat	*bat, *bap		*bat, *bap
*bat	*bat, *bap		*bat, *bap
“fight”	<i>pɛɽ</i> ³¹	–	<i>pɛɽ</i> ³¹
*bat	*bat, *bap		*bat, *bap
*bat	*bat, *bap		*bat, *bap
“tears”	<i>pik</i> ³¹	–	<i>pi</i> ⁵⁵

	Maru	OBurm	Bola
*bi	*bi, *biH, *biX		*bi, *be
*bi	*bi, *biH, *biX		*bi, *be
“come loose (shoelace)”	<i>pak</i> ³¹	–	<i>pəi</i> ⁵⁵
*bik	*bik		<i>X</i> ≠ † <i>pak</i> ³¹
*bik?	*bik		*bli, *bri, *bji
“guest”	<i>paŋ</i> ⁵⁵	–	<i>paŋ</i> ³⁵
*biŋX	*biŋX		*biŋX
*biŋX	*biŋX		*biŋX
“sister-in-law (elder brother’s)”	<i>pai</i> ³⁵	–	<i>pai</i> ³¹
*baiH	*baiH		*baiH
*baiH	*baiH		*baiH
“fabric (silk)”	<i>puk</i> ⁵⁵	–	<i>pau</i> ³¹
*buH			*buH
*buH			*buH
“sweat”	<i>pau</i> ³¹	–	<i>pau</i> ³¹
*buH			*buH
*buH			*buH
“date (time)”	<i>pa</i> ³¹	–	<i>pui</i> ⁵⁵
*bui			*bui
*bui			*bui
“hill / mountain”	<i>pam</i> ³¹	–	<i>pam</i> ⁵⁵
*bum	*bim, *bum		<i>X</i> ≠ † <i>pum</i> ⁵⁵
*bum	*bim, *bum		*bum ☺
“steamer (of bamboo, for food)”	<i>pauŋ</i> ³⁵	–	<i>pauŋ</i> ³¹
*buŋH	*buŋH		<i>X</i> ≠ † <i>puŋ</i> ³¹
*buŋH	*buŋH		*buŋH ☺
“monk”	<i>puŋ</i> ³¹	–	<i>puŋ</i> ³¹
*buŋH			*buŋH
			☹
“rice (glutinous)”	<i>pauŋ</i> ³⁵	–	<i>pauŋ</i> ³¹
*buŋH	*buŋH		<i>X</i> ≠ † <i>puŋ</i> ³¹
*buŋH	*buŋH		*buŋH ☺

Initial: p:p:p

	Maru	OBurm	Bola
“flower”	<i>pəŋ</i> ³⁵	<i>panḥ</i>	<i>pē</i> ³¹
*banH	*banH	*banH	*bamH, *banH
*banH	*banH	*banH	*bamH, *banH
“snail”	<i>pɛʔ</i> ³¹	<i>pak</i>	<i>pɛʔ</i> ³¹
*bap, *bat?	*bat, *bap	*bak	*bat, *bap
*bap, *bat?	*bat, *bap	*bak	*bat, *bap
“war, go to / battle”	<i>pak</i> ³¹	<i>pac</i>	<i>pak</i> ³¹
*bik	*bik	*bik	*bik
*bik	*bik	*bik	*bik
“insect / worm”	<i>puk</i> ⁵⁵	<i>puiwḥ</i>	<i>pau</i> ³¹
*buH		*buH	*buH
*buH		*buH	*buH
“rot”	<i>pap</i> ³¹	<i>pup</i>	<i>pap</i> ³¹
*bup	*bup, *bip	*bup	<i>X</i> ≠ †pup ³¹
*bup	*bup, *bip	*bup	*bup☺

Initial: ph:-:ph

	Maru	OBurm	Bola
“cock”	<i>phɔ̃</i> ⁵⁵	–	<i>pha</i> ³⁵
*paX?	*paX		*paX
*paX?	*paX		*paX
“bat”	<i>phɔʔ</i> ⁵⁵	–	<i>phaʔ</i> ⁵⁵
*pak	*pak		*pak
*pak	*pak		*pak
“escape / run away”	<i>phɔ̃</i> ³¹	–	<i>phɔ̃</i> ⁵⁵
*paŋ	*paŋ		*paŋ
*paŋ	*paŋ		*paŋ
“untie / undo”	<i>phak</i> ⁵⁵	–	<i>phai</i> ⁵⁵
*pik	*pik		<i>X</i> ≠ †phak ⁵⁵
*pik	*pik		*pji, *pli, *pri

	Maru	OBurm	Bola
“expensive”	<i>phuk</i> ⁵⁵	–	<i>phau</i> ³⁵
*puX	* pu X, *puH, *pu		* pu X
*puX	* pu X, *puH, *pu		* pu X
“ancestors / forebears”	<i>phuk</i> ⁵⁵	–	<i>phau</i> ³⁵
*puX	* pu X, *puH, *pu		* pu X
*puX	* pu X, *puH, *pu		* pu X
“plough / till”	<i>phauk</i> ⁵⁵	–	<i>phau?</i> ⁵⁵
*puk	* puk		X ≠ † phuk ⁵⁵
*puk	* puk		* puk 😊

Initial: *ph:ph:ph*

	Maru	OBurm	Bola
“father-in-law”	<i>phɔ</i> ⁵⁵	<i>pha?</i>	<i>pha</i> ³⁵
*paX?	* pa X	* pa X, *ʔpaX	* pa X
*paX?	* pa X	* pa X, *ʔpaX	* pa X

Initial: *ph:pr:ph*

	Maru	OBurm	Bola
“butterfly”	<i>phə</i> ³¹	<i>pra</i>	<i>phə</i> ³¹
*bra		* bra	X ≠ † pja ⁵⁵
*bra		* bra	X ≠ † pja ⁵⁵

Initial: *phj:-phj*

	Maru	OBurm	Bola
“hot / spicy”	<i>phjak</i> ⁵⁵	–	<i>phjak</i> ⁵⁵
*prik, *plik, *pjik	* prik , * plik , * pjik		* prik , * plik , * pjik
*prik, *plik, *pjik	* prik , * plik , * pjik		* prik , * plik , * pjik
“consult / discuss”	<i>phje</i> ⁵⁵	–	<i>phje</i> ³⁵
*pleX, *pjeX, *preX	* ple X, * pje X, * pre X		* ple X, * pje X, * pre X
*pleX, *pjeX, *preX	* ple X, * pje X, * pre X		* ple X, * pje X, * pre X

	Maru	OBurm	Bola
“unseam (clothing)”	<i>phjɔʔ</i>⁵⁵	–	<i>phjaʔ</i>⁵⁵
*prak, *plak, *pjak	*prak, *plak, *pjak		*prak, *plak, *pjak
*prak, *plak, *pjak	*prak, *plak, *pjak		*prak, *plak, *pjak
“split up (bamboo strips)”	<i>phjɔ</i>³¹	–	<i>phja</i>⁵⁵
*pla, *pja, *pra	*pla, *pja, *pra		*pla, *pja, *pra
*pla, *pja, *pra	*pla, *pja, *pra		*pla, *pja, *pra

Initial: phj:phl:phj

	Maru	OBurm	Bola
“white”	<i>phju</i>³¹	<i>phlu</i>	<i>phju</i>⁵⁵
*pro, *plu, *ʔplu, *ploʔ	*pro, *plo, *pjo	*plu, *ʔplu	$\chi \neq \dagger pju^{55}, phjo^{55},$ <i>phju</i> ⁵⁵
*pro, *plu, *ʔplu, *ploʔ	*pro, *plo, *pjo	*plu, *ʔplu	*pju, *plu, *pru

Initial: pj:-:p

	Maru	OBurm	Bola
“offer / dedicate”	<i>pjik</i>⁵⁵	–	<i>pi</i>³¹
*beH, *biH			*beH, *biH
*beH, *biH			*beH, *biH

Initial: pj:-:pj

	Maru	OBurm	Bola
“drop”	<i>pjik</i>³¹	–	<i>pjɔt</i>³¹
*briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX	*briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX *briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX		$\chi \neq \dagger pji^{55}, pji^{31}, pji^{35}$ *bjut, *brut, *blut
“stingy”	<i>pjak</i>³¹	–	<i>pjak</i>³¹
*brik, *blik, *bjik	*blik, *brik, *bjik		*blik, *brik, *bjik
*brik, *blik, *bjik	*blik, *brik, *bjik		*blik, *brik, *bjik

	Maru	OBurm	Bola
“break up (meeting) / end”	<i>pjɔ</i>³¹	–	<i>pja</i>⁵⁵
*bja, *bla, *bra	*bja, *bla, *bra		*bja, *bla, *bra
*bja, *bla, *bra	*bja, *bla, *bra		*bja, *bla, *bra
“make a row, racket”	<i>pjaʔ</i>⁵⁵	–	<i>pjaʔ</i>³¹
*bjak, *brak, *blak			*bjak, *brak, *blak
*bjak, *brak, *blak			*bjak, *brak, *blak
“cliff”	<i>pjaʔ</i>³¹	–	<i>pjaʔ</i>³¹
*bjak, *brak, *blak	*bjak, *brak, *blak		*bjak, *brak, *blak
*bjak, *brak, *blak	*bjak, *brak, *blak		*bjak, *brak, *blak
“jump”	<i>pjẽ</i>³¹	–	<i>pjẽ</i>⁵⁵
*bjam, *bram, *blam	*bjam, *bram, *blam		*bjam, *bram, *blam
			*bjam, *bram, *blam
*bjam, *bram, *blam	*bjam, *bram, *blam		*bjam, *bram, *blam
			*bjam, *bram, *blam
“step / stride”	<i>pje</i>³¹	–	<i>pje</i>⁵⁵
*ble, *bje, *bre?	*bje, *ble, *bre		*bje, *ble, *bre
*ble, *bje, *bre?	*bje, *ble, *bre		*bje, *ble, *bre

Initial: *pj:p:p*

	Maru	OBurm	Bola
“give”	<i>pjik</i>⁵⁵	<i>piyh</i>	<i>pi</i>³¹
*biH		*biH	*beH, *biH
*biH		*biH	*beH, *biH

Initial: *pj:pl:pj*

	Maru	OBurm	Bola
“full”	<i>pjaŋ</i>⁵⁵	<i>plañ?</i>	<i>pjaŋ</i>³⁵
*bliŋX	*bjiŋX, *briŋX, *bliŋX	*bliŋX	*bjiŋX, *briŋX, *bliŋX
*bliŋX	*bjiŋX, *briŋX, *bliŋX	*bliŋX	*bjiŋX, *briŋX, *bliŋX

Initial: *pj:pr:pj*

	Maru	OBurm	Bola
“sheath / scabbard”	<i>pjɕ</i> ³¹	<i>prañ</i>	<i>pjɕ</i> ⁵⁵
*braŋ	*blaŋ, *bjaŋ, *braŋ	*braŋ	*blaŋ, *bjaŋ, *braŋ
*braŋ	*blaŋ, *bjaŋ, *braŋ	*braŋ	*blaŋ, *bjaŋ, *braŋ
“pus”	<i>pjaŋ</i> ³¹	<i>prañ</i>	<i>pjaŋ</i> ⁵⁵
*briŋ	*briŋ, *bjiŋ, *bliŋ	*briŋ	*briŋ, *bjiŋ, *bliŋ
*briŋ	*briŋ, *bjiŋ, *bliŋ	*briŋ	*briŋ, *bjiŋ, *bliŋ

Initial: s:-:s

	Maru	OBurm	Bola
“steam”	<i>soʔ</i> ⁵⁵	—	<i>saʔ</i> ⁵⁵
*sak			*sak
*sak			*sak
“next year”	<i>sɕ</i> ³¹	—	<i>sɕ</i> ⁵⁵
*saŋ	*saŋ		*saŋ
*saŋ	*saŋ		*saŋ
“host / master”	<i>saŋ</i> ³¹	—	<i>saŋ</i> ⁵⁵
*siŋ?	*siŋ		*siŋ
*siŋ?	*siŋ		*siŋ
“manage / control”	<i>saŋ</i> ³¹	—	<i>saŋ</i> ⁵⁵
*siŋ	*siŋ		*siŋ
*siŋ	*siŋ		*siŋ
“oneself”	<i>saŋ</i> ³¹	—	<i>saŋ</i> ⁵⁵
*siŋ	*siŋ		*siŋ
*siŋ	*siŋ		*siŋ
“walk”	<i>su</i> ³⁵	—	<i>so</i> ³⁵
*soH	*soH		<i>X</i> ≠ †so ³¹
*soH?	*soH		*soX
“character / word”	<i>suk</i> ⁵⁵	—	<i>sau</i> ³¹
*suH	*suH, *suX, *su		*suH
*suH	*suH, *suX, *su		*suH
“know”	<i>se</i> ⁵⁵	—	<i>se</i> ³⁵
*seX	*seX		*seX
*seX	*seX		*seX

	Maru	OBurm	Bola
“plank / board”	sak ⁵⁵	–	sak ⁵⁵
*sik	*sik		*sik
*sik	*sik		*sik
“rod / stick”	sɛ ³⁵	–	sɛ ³¹
*sɛH	*sɛH		*sɛH
*sɛH	*sɛH		*sɛH

Initial: s:-ʃ

	Maru	OBurm	Bola
“mat”	sai ³⁵	–	ʃi ³¹
*saiH	*saiH		✗ ≠ †sai ³¹
*saiH	*saiH		✗ ≠ †sai ³¹

Initial: s:r:s

	Maru	OBurm	Bola
“scatter (seeds)”	səŋ ³⁵	ro₁t	sẽ ³⁵
*sanH?	*sanH		*sanX, *samX
*sanH?	*sanH		*sanX, *samX

Initial: s:s:s

	Maru	OBurm	Bola
“nail”	saŋ ³⁵	sañḥ	saŋ ³⁵
*ʔsiŋH, *ʃiŋH, *siŋH?	*siŋH	*ʔsiŋH, *ʃiŋH, *siŋH	*siŋX
*ʔsiŋH, *ʃiŋH, *siŋH?	*siŋH	*ʔsiŋH, *ʃiŋH, *siŋH	*siŋX
“liver”	saŋ ³⁵	sañḥ	saŋ ³⁵
*ʔsiŋH, *ʃiŋH, *siŋH?	*siŋH	*ʔsiŋH, *ʃiŋH, *siŋH	*siŋX
*ʔsiŋH, *ʃiŋH, *siŋH?	*siŋH	*ʔsiŋH, *ʃiŋH, *siŋH	*siŋX
“blood”	sa ³⁵	suyḥ	sui ³⁵
*suiH, *ʔsuiH?		*suiH, *ʃuiH, *ʔsuiH	*suiX
*suiH, *ʔsuiH?		*suiH, *ʃuiH, *ʔsuiH	*suiX

	Maru	OBurm	Bola
“three”	sam ³¹	sumḥ	sam ⁵⁵
*sumH, *ʔsumH?	*sum, *sim	*ʃumH, * sum H,	X ≠ † s um ³¹ , <i>sum</i> ³¹
		*ʔ sum H	
*sum, *ʔsumH, *sumH?	* sum , *sim	*ʃumH, * sum H,	*sum ☺
		*ʔ sum H	
“wood / log”	sak ⁵⁵	sac	sak ⁵⁵
*sik	* sik	*ʃik, * sik , *ʔsik	* sik
*sik	* sik	*ʃik, * sik , *ʔsik	* sik
“nest (bird)”	sat ⁵⁵	suik	sot ⁵⁵
*sut	* sut , *sit		X ≠ † s ut ⁵⁵
*sut	* sut , *sit		* sut ☺

Initial: t:-t

	Maru	OBurm	Bola
“go upstairs”	tɔʔ ³¹	–	taʔ ³¹
*dak	* dak		* dak , *dzak
*dak	* dak		* dak , *dzak
“level / flat”	tẽ ³¹	–	tẽ ⁵⁵
*dam	* dam		*dzan, *dzam, * dam ,
			*dan
*dam	* dam		*dzan, *dzam, * dam ,
			*dan
“scar”	tẽ ³¹	–	tẽ ⁵⁵
*dam?	* dam		*dzan, *dzam, * dam ,
			*dan
*dam?	* dam		*dzan, *dzam, * dam ,
			*dan
“catch (fire) / be (on fire)”	tɛʔ ³¹	–	tɛʔ ³¹
*dat, *dap	* dat , * dap		* dat , *dzat, *dzap,
			* dap
*dat, *dap	* dat , * dap		* dat , *dzat, *dzap,
			* dap
“owe (money)”	tɛʔ ³¹	–	tɛʔ ³¹
*dat, *dap	* dat , * dap		* dat , *dzat, *dzap,
			* dap
*dat, *dap	* dat , * dap		* dat , *dzat, *dzap,
			* dap

	Maru	OBurm	Bola
“speech / words”	t³⁵	–	t³¹
*daŋH	* daŋH		* daŋH , *dzaŋH
*daŋH	* daŋH		* daŋH , *dzaŋH
“joke / jest”	t³⁵	–	t³¹
*daŋH	* daŋH		* daŋH , *dzaŋH
*daŋH	* daŋH		* daŋH , *dzaŋH
“bean (broad)”	tu³⁵	–	tu³¹
*doH	* doH		ɣ ≠ †to ³¹
	*doH		*dzuH
“belly”	tuk³¹	–	tau³¹
*duH	* duH , *duX, *du		*dzuH, * duH
*duH	* duH , *duX, *du		* duH
“load on an animal’s back”	t³⁵	–	t³⁵
*daH	* daH		ɣ ≠ †ta ³¹
	*daH		*doX, *dzoX
“bundle / sheaf”	taŋ³⁵	–	taŋ³¹
*diŋH	* diŋH		*dziŋH, * diŋH
*diŋH	* diŋH		*dziŋH, * diŋH
“body”	tau³⁵	–	tɔ³¹
*doH			ɣ ≠ †tu ³¹
*doH			ɣ ≠ †tu ³¹
“classifier for birds”	tau³⁵	–	t³¹
*doH			ɣ ≠ †tu ³¹
			*doH, *dzoH
“cotton”	tə³¹	–	tə³¹
*doH			ɣ ≠ †tu ³¹
*doH			ɣ ≠ †tu ³¹

Initial: t:-ʃ

	Maru	OBurm	Bola
“dragonfly”	təŋ³¹	–	ʃu³¹
*dan	* dan		ɣ ≠ †tɛ ⁵⁵

	Maru	OBurm	Bola
*dan	*dan		𐌳𐌹𐌺𐌰 \neq †tē ⁵⁵

Initial: t:-²t

	Maru	OBurm	Bola
“back”	tō ⁵⁵	–	tō ³⁵
*taŋ?	*daŋX		*ʔtaŋX
*taŋ?	*daŋX		*ʔtaŋX
“bottle (of wine)”	tau ³⁵	–	tāu ³⁵
*ʔtuX			*ʔtuX ☹

Initial: t:t:t

	Maru	OBurm	Bola
“crawl (of people)”	tu ³⁵	to₁h	tō ³¹
*doH	*doH	*doH	𐌳𐌹𐌺𐌰 \neq †to ³¹
*doH	*doH	*doH	*doH, *dzoH ☺
“wing”	tauŋ ³¹	to₂n	tauŋ ⁵⁵
*duŋ	*duŋ	*duŋ	𐌳𐌹𐌺𐌰 \neq †tuŋ ⁵⁵
*duŋ	*duŋ	*duŋ	*dzuŋ, *duŋ ☺
“look like / resemble”	tø? ³¹	tu	tu ⁵⁵
*dø		*dø	𐌳𐌹𐌺𐌰 \neq †to ⁵⁵
*dø?		*dø	*dzu

Initial: th:-mj

	Maru	OBurm	Bola
“manger”	thauŋ ³⁵	–	mjō ³¹
	*tuŋH		*mjaŋH, *mraŋH,
	*tuŋH		*mlaŋH
			*mjaŋH, *mraŋH,
			*mlaŋH

Initial: *th:-:th*

	Maru	OBurm	Bola
“compare”	thɔʔ⁵⁵	—	thaʔ⁵⁵
*tak	*tak		*tak, *tsak
*tak	*tak		*tak, *tsak
“chin”	thɔ̃³¹	—	thɔ̃⁵⁵
*taŋʔ	*taŋ		*tsaŋ, *taŋ
*taŋʔ	*taŋ		*tsaŋ, *taŋ
“flight of steps”	thɔ̃³¹	—	thɔ̃⁵⁵
*taŋ	*taŋ		*tsaŋ, *taŋ
*taŋ	*taŋ		*tsaŋ, *taŋ
“finger (little)”	thɔ̃⁵⁵	—	thɔ̃³⁵
*taŋX	*taŋX		*tsaŋX, *taŋX
*taŋX	*taŋX		*tsaŋX, *taŋX
“prison”	thɔŋ³⁵	—	thɔŋ³⁵
*ʔtaŋX, *taŋX			X ≠ †tɔ̃ ³⁵ , thɔ̃ ³⁵ , tɔ̃ ³⁵
*ʔtaŋX, *taŋX			X ≠ †tɔ̃ ³⁵ , thɔ̃ ³⁵ , tɔ̃ ³⁵
“span (thumb to middle finger)”	thu³¹	—	thɔ⁵⁵
*to	*to		X ≠ †tho ⁵⁵
*to	*to		*to, *tso 😊
“open (an umbrella)”	thauk⁵⁵	—	thauʔ⁵⁵
*tuk	*tuk		X ≠ †thuk ⁵⁵
*tuk	*tuk		*tuk, *tsuk 😊
“withdraw / take out”	thuk⁵⁵	—	thɔʔ⁵⁵
*tuH, *tu, *tuX	*tuH, *tu, *tuX		X ≠ †thau ³¹ , thau ⁵⁵ ,
			thau ³⁵
*tuH, *tu, *tuX	*tuH, *tu, *tuX		X ≠ †thau ³¹ , thau ⁵⁵ ,
			thau ³⁵
“embroider”	thuk⁵⁵	—	thau³⁵
*tuH, *tuX?	*tuH, *tu, *tuX		*tsuX, *tuX
*tuH, *tuX?	*tuH, *tu, *tuX		*tuX
“hurt by stinging”	thuk⁵⁵	—	thauŋ³¹
*tuH	*tuH, *tu, *tuX		X ≠ †thau ³¹
*tuH?	*tuH, *tu, *tuX		*tsuŋH, *tuŋH

	Maru	OBurm	Bola
“pricked, be (on a thorn)”	thuk ⁵⁵	–	thau ³⁵
*tuX	*tuH, *tu, *tuX		*tsuX, *tuX
*tuX	*tuH, *tu, *tuX		*tuX
“stamp (one’s foot)”	thaŋ ⁵⁵	–	thaŋ ³⁵
*tiŋX	*tiŋX		*tsiŋX, *tiŋX
*tiŋX	*tiŋX		*tsiŋX, *tiŋX
“paddy fields”	thauŋ ³⁵	–	thauŋ ³⁵
*tuŋH	*tuŋH		X ≠ †thun ³¹
	*tuŋH		*tuŋX, *tsunX
“pestle / pound”	thauŋ ³⁵	–	thauŋ ³⁵
*tuŋH	*tuŋH		X ≠ †thun ³¹
*tuŋH?	*tuŋH		*tuŋX, *tsunX

Initial: th:-:ʔt

	Maru	OBurm	Bola
“wood / log”	thauŋ ³⁵	–	tam ³⁵
*tuŋH	*tuŋH		X ≠ †thun ³¹
	*tuŋH		*ʔtumX

Initial: th:th:th

	Maru	OBurm	Bola
“over / above”	thɔʔ ⁵⁵	thak	thaʔ ⁵⁵
*tak	*tak	*tak, *ʔtak	*tak, *tsak
*tak	*tak	*tak, *ʔtak	*tak, *tsak
“sharp”	thɔʔ ⁵⁵	thak	thaʔ ⁵⁵
*tak	*tak	*tak, *ʔtak	*tak, *tsak
*tak	*tak	*tak, *ʔtak	*tak, *tsak
“firewood”	thɔ̃ ³⁵	than̩h	thɔ̃ ³⁵
*ʔtaŋH, *taŋH?	*taŋH	*ʔtaŋH, *taŋH	*tsaŋX, *taŋX
*ʔtaŋH, *taŋH?	*taŋH	*ʔtaŋH, *taŋH	*tsaŋX, *taŋX
“use or lean on (a walking stic)”	thauk ⁵⁵	tho₂k	thauʔ ⁵⁵
*tuk?	*tuk	*ʔtuk, *tuk	X ≠ †thuk ⁵⁵

	Maru	OBurm	Bola
*tuk?	* tuk	*ʔtuk, * tuk	* tuk , *tsuk ☺

Initial: ts:-:s

	Maru	OBurm	Bola
“silkworm”	tsɔ̌ ³⁵	–	sɔ̌ ³¹
*dzaH	* dzaH		X ≠ † <i>ta</i> ³¹
	*dzaH		*soH

Initial: ts:-:t

	Maru	OBurm	Bola
“New Year’s Day”	tsəŋ ³¹	–	tẽ ⁵⁵
*dzan	* dzan		* dzan , *dzam, *dam,
			*dan
*dzan	* dzan		* dzan , *dzam, *dam,
			*dan
“leader in a (stockaded) village”	tsuk ⁵⁵	–	tau ³¹
*dzuH, *duH			* dzuH , *duH
*duH			* duH
“work / labor”	tsɔi ³¹	–	tui ³¹
*dzuiH, *duiH			* dzuiH , *duiH
*dzuiH, *duiH			* dzuiH , *duiH
“put one’s hand on (sthg.) for”	tsɔi ³⁵	–	tui ³¹
*dzuiH, *duiH			* dzuiH , *duiH
*dzuiH, *duiH			* dzuiH , *duiH
“feed (pig) / pigwash”	tsɔ̌ ³¹	–	ta ⁵⁵
*dza?	* dza		*da, * dza
*dza?	* dza		*da, * dza
“rice (glutinous)”	tsɔ̌ ³¹	–	ta ⁵⁵
*dza			*da, * dza
*dza			*da, * dza
“rust”	tsɔ̌ ³⁵	–	tui ³¹
*dzuiH, *duiH, *da, *dza			* dzuiH , *duiH

	Maru	OBurm	Bola
*dzuiH, *duiH, *da, *dza			*dzuiH, *duiH
“fabric (silk)”	tsɔ ³¹	–	ta ³¹
*dzaH?	*dza		*dzaH, *daH
*dzaH?	*dza		*dzaH, *daH
“baby”	tsɔ ³⁵	–	ta ³¹
*dzaH			*dzaH, *daH
*dzaH			*dzaH, *daH
“old lady”	tsɔ ³⁵	–	ta ³¹
*dzaH	*dzaH		*dzaH, *daH
*dzaH	*dzaH		*dzaH, *daH
“old man”	tsɔ ³⁵	–	ta ³¹
*dzaH	*dzaH		*dzaH, *daH
*dzaH	*dzaH		*dzaH, *daH
“orphan”	tsɔ ³¹	–	ta ³¹
*dzaH?	*dza		*dzaH, *daH
*dzaH?	*dza		*dzaH, *daH
“shadow”	tsɔ ³⁵	–	ta ³¹
*dzaH	*dzaH		*dzaH, *daH
*dzaH	*dzaH		*dzaH, *daH
“slow”	tsɔ ⁵⁵	–	ta ³⁵
*dzaX	*dzaX		*dzaX, *daX
*dzaX	*dzaX		*dzaX, *daX
“chop / hew”	tsəŋ ³⁵	–	tē ³¹
*dzanH	*dzanH		*danH, *damH, *dzanH, *dzamH
*dzanH	*dzanH		*danH, *damH, *dzanH, *dzamH
“sow”	tsaŋ ³¹	–	taŋ ⁵⁵
*dziŋ	*dziŋ		*dziŋ, *diŋ
*dziŋ	*dziŋ		*dziŋ, *diŋ
“mare”	tsaŋ ³¹	–	taŋ ⁵⁵
*dziŋ	*dziŋ		*dziŋ, *diŋ
*dziŋ	*dziŋ		*dziŋ, *diŋ

Initial Correspondence

	Maru	OBurm	Bola
“pillar / column”	<i>tsaŋ</i>³¹	–	<i>taŋ</i>⁵⁵
*dziŋ	*dziŋ		*dziŋ , *diŋ
*dziŋ	*dziŋ		*dziŋ , *diŋ
“neck”	<i>tsaŋ</i>³⁵	–	<i>taŋ</i>³¹
*dziŋH	*dziŋH		*dziŋH , *diŋH
*dziŋH	*dziŋH		*dziŋH , *diŋH

Initial: ts:-:ts

	Maru	OBurm	Bola
“get together, all / assemble”	<i>tsaŋ</i>³⁵	–	<i>tsaŋ</i>³¹
*dziŋH	*dziŋH		✗ ≠ † <i>taŋ</i> ³¹
*dziŋH	*dziŋH		✗ ≠ † <i>taŋ</i> ³¹
“Tibetan”	<i>tsaŋ</i>³⁵	–	<i>tsaŋ</i>³⁵
*dziŋH	*dziŋH		✗ ≠ † <i>taŋ</i> ³¹
*dziŋH	*dziŋH		✗ ≠ † <i>taŋ</i> ³¹

Initial: ts:-:tʃh

	Maru	OBurm	Bola
“window”	<i>tsɔ̃</i>⁵⁵	–	<i>tʃhɔ̃ŋ</i>³⁵
*dzaX	*dzaX		✗ ≠ † <i>ta</i> ³⁵
*dzaX	*dzaX		✗ ≠ † <i>ta</i> ³⁵

Initial: ts:-:ʔk

	Maru	OBurm	Bola
“open up wasteland”	<i>tsəŋ</i>³⁵	–	<i>kɔ̃t</i>⁵⁵
*dzanH	*dzanH		✗ ≠ † <i>tɛ̃</i> ³¹
	*dzanH		*ʔkut

Initial: ts:s:t

	Maru	OBurm	Bola
“son”	tso	saḥ	ta ³¹
*dzaH?		*saH, *ʃaH, *ʔsaH	* dza H, *daH
*dzaH?		*saH, *ʃaH, *ʔsaH	* dza H, *daH

Initial: ts:th:t

	Maru	OBurm	Bola
“rice (cooked)”	tsɔ ³¹	tha?	ta ⁵⁵
*dza?	* dza	*taX, *ʔtaX	*da, * dza
*dza?	* dza	*taX, *ʔtaX	*da, * dza

Initial: ts:tɕ:t

	Maru	OBurm	Bola
“eat”	tsɔ ³⁵	caḥ	ta ³¹
*dzaH	* dza H	* dza H, *dʒaH	* dza H, *daH
*dzaH	* dza H	* dza H, *dʒaH	* dza H, *daH
“drum”	tsaŋ ³¹	cañ	taŋ ⁵⁵
*dziŋ	* dziŋ	*dʒiŋ, * dziŋ	* dziŋ , *diŋ
*dziŋ	* dziŋ	*dʒiŋ, * dziŋ	* dziŋ , *diŋ

Initial: tsh:-:khj

	Maru	OBurm	Bola
“repay”	tsheʔ ⁵⁵	–	khjeʔ ⁵⁵
*kjap?	*tsat, *tsap		*kʲat, *krat, *klap, *klat, *krap, * kjap
*kjap?	*tsat, *tsap		*kʲat, *krat, *klap, *klat, *krap, * kjap

Initial: tsh:-:s

	Maru	OBurm	Bola
“fifty”	tshe ³¹	–	san ⁵⁵
*tsɛ	* tse		X ≠ † the ⁵⁵

	Maru	OBurm	Bola
*tse	*tse		$\text{X} \neq \dagger the^{55}$

Initial: tsh:-:t

	Maru	OBurm	Bola
“roll up (cloth)”	<i>tshaŋ</i> ³¹	–	<i>taŋ</i> ³¹
*diŋH?	*tsiŋ		*dziŋH, *diŋH
*diŋH?	*tsiŋ		*dziŋH, *diŋH
“awn of wheat”	<i>tshē</i> ³¹	–	<i>tu</i> ³¹
*tsam	*tsam		$\text{X} \neq \dagger thē^{55}$
	*tsam		*dzuH

Initial: tsh:-:tsh

	Maru	OBurm	Bola
“connect / join”	<i>tshɔʔ</i> ⁵⁵	–	<i>tshaʔ</i> ³¹
*tsak	*tsak		$\text{X} \neq \dagger thaʔ^{55}$
*tsak	*tsak		$\text{X} \neq \dagger thaʔ^{55}$
“elephant”	<i>tshē</i> ³¹	–	<i>tshō</i> ⁵⁵
*tsam	*tsam		$\text{X} \neq \dagger thē^{55}$
*tsam	*tsam		$\text{X} \neq \dagger thē^{55}$

Initial: tsh:-:tʃh

	Maru	OBurm	Bola
“deer”	<i>tshɛʔ</i> ⁵⁵	–	<i>tʃhet</i> ³¹
*tsat, *tsap	*tsat, *tsap		$\text{X} \neq \dagger theʔ^{55}$
*tsat, *tsap	*tsat, *tsap		$\text{X} \neq \dagger theʔ^{55}$
“pal / partner”	<i>tshō</i> ³⁵	–	<i>tʃhō</i> ³⁵
*tʃaŋX			*tʃaŋX
*tʃaŋX			*tʃaŋX

Initial: tsh:tɕh:th

	Maru	OBurm	Bola
“salt”	<i>tshɔ</i> ³⁵	<i>chah</i>	<i>tha</i> ³⁵
*tsaH?	*tsaH	*ʔtsaH, *tʃaH, *ʔtʃaH,	*taX, *tsaX
		*tsaH	
*tsaH?	*tsaH	*ʔtsaH, *tʃaH, *ʔtʃaH,	*taX, *tsaX
		*tsaH	
“twenty”	<i>tshɛ</i> ³¹	<i>chay</i>	<i>thai</i> ⁵⁵
*tsai?	*tse	*tʃai, *tsai , *ʔtsai,	*tsai , *tai
		*ʔtʃai	
*tsai?	*tse	*tʃai, *tsai , *ʔtsai,	*tsai , *tai
		*ʔtʃai	

Initial: tsh:tɕh:tsh

	Maru	OBurm	Bola
“hair”	<i>tshẽ</i> ³¹	<i>cham</i>	<i>tshẽ</i> ⁵⁵
*tsam	*tsam	*ʔtʃam, *tsam , *tʃam,	ʌ ≠ † <i>thẽ</i> ⁵⁵
		*ʔtsam	
*tsam	*tsam	*ʔtʃam, *tsam , *tʃam,	ʌ ≠ † <i>thẽ</i> ⁵⁵
		*ʔtsam	
“oil (animal)”	<i>tshau</i> ³¹	<i>chi</i>	<i>tshu</i> ⁵⁵
*tse, *ʔtʃe, *tʃe, *tʃɛ, *ʔtse, *ʔtse, *tse,		*tse, *ʔtʃe, *tʃe, *tʃɛ,	ʌ ≠ † <i>thi</i> ⁵⁵ , <i>tsi</i> ⁵⁵ , <i>tse</i> ⁵⁵ ,
*ʔtʃɛ		*ʔtse, *ʔtse, *tse, *ʔtʃɛ	<i>the</i> ⁵⁵ , <i>tʃhi</i> ⁵⁵ , <i>tʃi</i> ⁵⁵ , <i>tʃhe</i> ⁵⁵ ,
			<i>tʃɛ</i> ⁵⁵
*tse, *ʔtʃe, *tʃe, *tʃɛ, *ʔtse, *ʔtse, *tse,		*tse, *ʔtʃe, *tʃe, *tʃɛ,	ʌ ≠ † <i>thi</i> ⁵⁵ , <i>tsi</i> ⁵⁵ , <i>tse</i> ⁵⁵ ,
*ʔtʃɛ		*ʔtse, *ʔtse, *tse, *ʔtʃɛ	<i>the</i> ⁵⁵ , <i>tʃhɪ</i> ⁵⁵ , <i>tʃi</i> ⁵⁵ , <i>tʃhe</i> ⁵⁵ ,
			<i>tʃɛ</i> ⁵⁵

Initial: tsh:tɕh:tʃh

	Maru	OBurm	Bola
“repay (a debt)”	<i>tsheɿ</i> ⁵⁵	<i>chap</i>	<i>tʃheɿ</i> ⁵⁵
*tʃap, *tsap?	*tsat, *tsap	*tʃap, *ʔtsap, *tsap ,	*tʃat, *tʃap
		*ʔtʃap	
*tʃap, *tsap?	*tsat, *tsap	*tʃap, *ʔtsap, *tsap ,	*tʃat, *tʃap
		*ʔtʃap	

Initial: $tʃ:-:tʃ$

	Maru	OBurm	Bola
“right / correct”	$tʃɔ^{31}$	–	$tʃɔ^{31}$
*dʒa	*dʒa		$\neq \dagger tʃa^{55}$
	*dʒa		*dʒoH
“there are (trees on the mountain)”	$tʃaʔ^{31}$	–	$tʃaʔ^{31}$
*dʒak	*dʒak		*dʒak
*dʒak	*dʒak		*dʒak
“break to pieces (grain)”	$tʃɛʔ^{31}$	–	$tʃɛʔ^{31}$
*dʒat, *dʒap	*dʒat, *dʒap		*dʒat, *dʒap
*dʒat, *dʒap	*dʒat, *dʒap		*dʒat, *dʒap
“believe / trust”	$tʃaŋ^{55}$	–	$tʃaŋ^{35}$
*dʒiŋX	*dʒiŋX		*dʒiŋX
*dʒiŋX	*dʒiŋX		*dʒiŋX
“dragon”	$tʃauŋ^{35}$	–	$tʃauŋ^{31}$
*dʒuŋH	*dʒuŋH		$\neq \dagger tʃuŋ^{31}$
*dʒuŋH	*dʒuŋH		*dʒuŋH ☺

Initial: $tʃ:tʃ:-:tʃ$

	Maru	OBurm	Bola
“soak / steep”	$tʃam^{31}$	<i>cim</i>	$tʃam^{55}$
*dzim, *dʒim?	*dzim, *dʒum	*dzim, *dʒim	$\neq \dagger tʃim^{55}, tim^{55}$
*dzim, *dʒim, *dʒum?	*dzim, *dʒum	*dzim, *dʒim	*dʒum ☺

Initial: $tʃh:-:tʃh$

	Maru	OBurm	Bola
“buttocks”	$tʃhauʔ^{55}$	–	$tʃhauʔ^{55}$
*ʔkjaiH, *kjiH, *ʔkjeH, *ʔkjiH, *kjeH, *kjaiH			$\neq \dagger kja_i^{31}, khji^{31},$ $khjai^{31}, kji^{31}$ *tʃuk
“chisel”	$tʃhɔʔ^{55}$	–	$tʃhaʔ^{55}$
*tʃak	*tʃak		*tʃak

	Maru	OBurm	Bola
*tʃak	*tʃak		*tʃak
“grain (of rice)”	<i>tʃheɻ</i> ⁵⁵	–	<i>tʃheɻ</i> ⁵⁵
*tʃat, *tʃap	*tʃat, *tʃap		*tʃat, *tʃap
*tʃat, *tʃap	*tʃat, *tʃap		*tʃat, *tʃap
“cymbals”	<i>tʃheɻ</i> ³¹	–	<i>tʃheɻ</i> ⁵⁵
*tʃat, *tʃap			*tʃat, *tʃap
*tʃat, *tʃap			*tʃat, *tʃap
“ankle”	<i>tʃheɻ</i> ⁵⁵	–	<i>tʃheɻ</i> ⁵⁵
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
“armpit”	<i>tʃheɻ</i> ⁵⁵	–	<i>tʃheɻ</i> ⁵⁵
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
“follow”	<i>tʃhɔ̃</i> ⁵⁵	–	<i>tʃhɔ̃</i> ³⁵
*tʃaŋX	*tʃaŋX		*tʃaŋX
*tʃaŋX	*tʃaŋX		*tʃaŋX
“this”	<i>tʃhe</i> ³¹	–	<i>tʃhə</i> ⁵⁵
*tʃe	*tʃe		<i>X</i> ≠ † <i>tʃhe</i> ⁵⁵
*tʃe	*tʃe		<i>X</i> ≠ † <i>tʃhe</i> ⁵⁵
“cigarette / tobacco”	<i>tʃhik</i> ⁵⁵	–	<i>tʃhɪ</i> ³⁵
*tʃiX, *tʃiH, *tʃi	*tʃiX, *tʃiH, *tʃi		<i>X</i> ≠ † <i>tʃhi</i> ³⁵ , <i>tʃhi</i> ⁵⁵ , <i>tʃhi</i> ³¹
*tʃiX	*tʃiX, *tʃiH, *tʃi		*tʃeX, *tʃiX ☺
“muntjac / deer (barking)”	<i>tʃhik</i> ⁵⁵	–	<i>tʃhi</i> ⁵⁵
*tʃi	*tʃiX, *tʃiH, *tʃi		*tʃe, *tʃi
*tʃiX, *tʃiH, *tʃi	*tʃiX, *tʃiH, *tʃi		<i>X</i> ≠ † <i>tʃhɪ</i> ³¹ , <i>tʃhɪ</i> ⁵⁵ , <i>tʃhɪ</i> ³⁵ ☹

Initial: tʃh:khj:tʃh

	Maru	OBurm	Bola
“navel”	<i>tʃhɔɻ</i> ⁵⁵	<i>khyak</i>	<i>tʃhaɻ</i> ⁵⁵
*tʃak?	*tʃak	*?kjak, *kjak	*tʃak
*tʃak?	*tʃak	*?kjak, *kjak	*tʃak

Initial: *tʃh:tɕh:tʃh*

	Maru	OBurm	Bola
“widow”	<i>tʃhuk</i>⁵⁵	<i>chuiwḥ</i>	<i>tʃhu</i>³⁵
*tʃuH	*tʃuX, *tʃuH, *tʃu	*ʔtʃuH, *tʃuH, *ʔtsuH,	X ≠ †tʃhau ³¹
		*tsuH	
*tʃuX, *tʃuH?	*tʃuX, *tʃuH, *tʃu	*ʔtʃuH, *tʃuH, *ʔtsuH,	*tʃuX 😊
		*tsuH	
“wash (clothes)”	<i>tʃhik</i>⁵⁵	<i>chiyḥ</i>	<i>tʃhɿ</i>³⁵
*tʃiH	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH,	X ≠ †tʃhi ³¹
		*ʔtsiH	
*tʃiH, *tʃiX?	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH,	*tʃeX, *tʃiX 😊
		*ʔtsiH	
“medicine”	<i>tʃhik</i>⁵⁵	<i>chiyḥ</i>	<i>tʃhɿ</i>³⁵
*tʃiH	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH,	X ≠ †tʃhi ³¹
		*ʔtsiH	
*tʃiH, *tʃiX?	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH,	*tʃeX, *tʃiX 😊
		*ʔtsiH	

Initial: *tʃu:-:tʃ*

	Maru	OBurm	Bola
“rinse (the mouth)”	<i>tʃui</i>³⁵	–	<i>tʃui</i>³¹
*dʒuiH	*dʒuiH		*dʒuiH
*dʒuiH	*dʒuiH		*dʒuiH

Initial: *tʃu:tɕ:tʃ*

	Maru	OBurm	Bola
“ride (a horse)”	<i>tʃui</i>³⁵	<i>ciḥ</i>	<i>tʃui</i>³¹
*dzeH, *dʒuiH?	*dʒuiH	*dzeH, *dʒeH, *dʒeH,	*dʒuiH
		*dzeH	
*dzeH, *dʒuiH?	*dʒuiH	*dzeH, *dʒeH, *dʒeH,	*dʒuiH
		*dzeH	

Initial: *v:-:v*

	Maru	OBurm	Bola
“sow”	vɔʔ³¹	–	vaʔ³¹
*wak	*wak		*wak
*wak	*wak		ʃ ≠ †vɔk³¹ ☹
“chaff / bran”	vɔʔ³¹	–	vaʔ³¹
*wak	*wak		*wak
*wak	*wak		ʃ ≠ †vɔk³¹ ☹
“carry (sthg.) with a pole on t”	vɔʔ³¹	–	vaʔ³¹
*wak?	*wak		*wak
	*wak		☹
“shoulder”	vɔʔ³¹	–	vaʔ³¹
*wak	*wak		*wak
*wak	*wak		ʃ ≠ †vɔk³¹ ☹
“crops”	vɔ³¹	–	vɔ⁵¹
*wa	*wa		ʃ ≠ †va⁵⁵
*wa	*wa		ʃ ≠ †vɔ⁵⁵
“village”	vɔ³¹	–	va⁵⁵
*wa	*wa		*wa
*wa	*wa		ʃ ≠ †vɔ⁵⁵ ☹
“sock / stocking”	va³¹	–	va³¹
*waH			*waH
			☹
“tile”	va³¹	–	va³¹
*waH			*waH
			☹
“dare”	vɛ̃⁵⁵	–	vɛ̃³⁵
*wamX	*wamX		*wamX, *wanX
*wamX	*wamX		ʃ ≠ †vɔm³⁵ ☹
“wear / bear”	vəŋ³¹	–	vɔn⁵⁵
*wan	*wan		ʃ ≠ †vɛ̃⁵⁵
*wan	*wan		*wan ☺
“uncle (father’s sister’s husband)nd”	vɔ̃³¹	–	vɔ̃⁵⁵
*waŋ	*waŋ		*waŋ
*waŋ	*waŋ		ʃ ≠ †vɔŋ⁵⁵ ☹

	Maru	OBurm	Bola
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Initial: v:r:y

	Maru	OBurm	Bola
“fall (rain)”	vu ³¹	ro ₁	yɔ ⁵⁵
*ro	*wo	*ro	X ≠ †ro ⁵⁵
*ro	*wo	*ro	*ro ☺

Initial: v:w:v

	Maru	OBurm	Bola
“pig”	vɔʔ ³¹	wak	vaʔ ³¹
*wak	*wak	*wak	*wak
*wak	*wak	*wak	X ≠ †vɔk ³¹ ☹
“chew”	vɔ ³⁵	waḥ	va ³¹
*waH	*waH	*waH	*waH
*waH	*waH	*waH	X ≠ †vɔ ³¹ ☹
“bamboo”	vɔ ³⁵	waḥ	va ³¹
*waH	*waH	*waH	*waH
*waH	*waH	*waH	X ≠ †vɔ ³¹ ☹
“buy”	vai ³¹	way	vɛ ⁵⁵
*wai?	*wai	*wai	*wɛ
*wai?	*wai	*wai	*wɛ
“pregnant, be”	vẽ ³⁵	wamḥ	vẽ ³¹
*wamH		*wamH	*wamH, *wanH
*wamH		*wamH	X ≠ †vɔm ³¹ ☹
“bear”	vẽ ³¹	wam	vẽ ⁵⁵
*wam	*wam	*wam	*wam, *wan
*wam	*wam	*wam	X ≠ †vɔm ⁵⁵ ☹
“wear (a bracelet)”	vɛʔ ³¹	wat	vɛʔ ³¹
*wat, *wap?	*wat, *wap	*wat	*wat, *wap
*wat?	*wat, *wap	*wat	X ≠ †vɔt ³¹ ☹
“enter (a house)”	vɔ̃ ³¹	wañ	vɔ̃ ⁵⁵

	Maru	OBurm	Bola
*waŋ	*waŋ	*waŋ	*waŋ
*waŋ	*waŋ	*waŋ	✗ ≠ †vɔŋ ⁵⁵ ☹

Initial: x:-:x

	Maru	OBurm	Bola
“shy, be / bashful”	xɔʔ ⁵⁵	–	xaʔ ⁵⁵
*ʔrak	*ʔrak		✗ ≠ †ʔraʔ ⁵⁵
*ʔrak	*ʔrak		*ʔrak☺
“otter”	xẽ ³¹	–	xẽ ⁵⁵
*ʔram	*ʔram		✗ ≠ †ʔrẽ ⁵⁵
*ʔram	*ʔram		*ʔran, *ʔram☺
“plant (trees)”	xɔ ³⁵	–	xa ³⁵
*ʔraH	*ʔraH		✗ ≠ †ʔra ³¹
*ʔraH?	*ʔraH		*ʔraX
“gold”	xaŋ ³¹	–	xaŋ ⁵⁵
*ʔriŋ	*ʔriŋ		✗ ≠ †ʔraŋ ⁵⁵
*ʔriŋ	*ʔriŋ		*ʔriŋ☺
“day before yesterday”	xək ⁵⁵	–	xəi ⁵⁵
*ʔseH, *ʔre, *ʔsaiH, *ʔse, *saiH, *ʔrjaiH, *siH, *se, *ʔrjeH, *ʔsiH, *ʔrjiH, *ʔriH, *ʔreH, *ʔraiH, *seH *ʔseH, *ʔre, *ʔsaiH, *ʔse, *saiH, *ʔrjaiH, *siH, *se, *ʔrjeH, *ʔsiH, *ʔrjiH, *ʔriH, *ʔreH, *ʔraiH, *seH			✗ ≠ †sai ³¹ , ʔrai ³¹ , ʔrjai ³¹ , sai ³¹ , se ⁵⁵ , ʔri ³¹ , ʔre ⁵⁵ , se ⁵⁵ , si ³¹ , ʔrji ³¹ , si ³¹ , ✗ ≠ †sai ³¹ , xi ³¹ , fai ³¹ , se ⁵⁵ , sai ³¹ , si ³¹ , ʃi ³¹ , se ⁵⁵ , xai ³¹ , xe ⁵⁵ , si ³¹

Initial: x:r:x

	Maru	OBurm	Bola
“long”	xaŋ ³¹	rhañ	xaŋ ⁵⁵
*ʔriŋ	*ʔriŋ	*ʔriŋ	✗ ≠ †ʔraŋ ⁵⁵
*ʔriŋ	*ʔriŋ	*ʔriŋ	*ʔriŋ☺

Initial: ŋ:-:k

	Maru	OBurm	Bola
“fool / blockhead”	ḡɔk ³¹	–	ka ⁵⁵
*ga			*ga
*ga			*ga

Initial: ḡ:-:ʔt

	Maru	OBurm	Bola
“set on fire”	ḡa ⁵⁵	–	tɛʔ ⁵⁵
*ʔtap, *ʔtat			*ʔtap, *ʔtat
*ʔtap, *ʔtat			*ʔtap, *ʔtat

Initial: ḡ:-:ʔḡ

	Maru	OBurm	Bola
“doze / nod off”	ḡøʔ ³¹	–	ḡø ³⁵
*ḡui			ʔ ≠ †ḡui ⁵⁵
*ḡui			ʔ ≠ †ḡui ⁵⁵

Initial: ḡ:ḡ:ḡ

	Maru	OBurm	Bola
“I”	ḡʒ ³¹	ḡa	ḡǎ ⁵⁵
*ḡa		*ḡa	ʔ ≠ †ḡa ⁵⁵
*ḡa		*ḡa	ʔ ≠ †ḡa ⁵⁵
“five”	ḡʒ ⁵⁵	ḡaḡ	ḡa ³¹
*ḡaH?	*ḡaX	*ḡaH	*ḡaH
*ḡaH?	*ḡaX	*ḡaH	*ḡaH
“small”	ḡai ³¹	ḡay	ḡai ⁵⁵
*ḡai?	*ḡai	*ḡai	*ḡai
*ḡai?	*ḡai	*ḡai	*ḡai
“cry”	ḡuk ³¹	ḡuiw	ḡau ⁵⁵
*ḡu	*ḡuX, *ḡu, *ḡuH	*ḡu	*ḡu
*ḡu	*ḡuX, *ḡu, *ḡuH	*ḡu	*ḡu

	Maru	OBurm	Bola
“silver”	ηθ³¹	ñuy	ηθ⁵⁵
*ηui		*ηui	X ≠ †ηui ⁵⁵
*ηui		*ηui	X ≠ †ηui ⁵⁵

Initial: η:η̌:η

	Maru	OBurm	Bola
“banana (plantain)”	ηɔʔ³¹	ñhak	ηaʔ³¹
*ηak?	*ηak	*ʔηak	*ηak
*ηak?	*ηak	*ʔηak	*ηak

Initial: ηj:-ηj

	Maru	OBurm	Bola
“cooked, be (rice) / done”	ηjaʔ³¹	–	ηjaʔ³¹
*ηlak, *ηjak, *ηrak?	*ηjak, *ηlak, *ηrak		*ηjak, *ηlak, *ηrak
*ηlak, *ηjak, *ηrak?	*ηjak, *ηlak, *ηrak		*ηjak, *ηlak, *ηrak
“tongs (fire)”	ηjeʔ³¹	–	ηjeʔ³¹
*ηlap, *ηjat, *ηrap, *ηjap, *ηlat, *ηrat?	*ηlap, *ηjat, *ηrap, *ηjap, *ηlat, *ηrat		*ηlap, *ηjat, *ηrap, *ηjap, *ηlat, *ηrat
*ηlap, *ηjat, *ηrap, *ηjap, *ηlat, *ηrat?	*ηlap, *ηjat, *ηrap, *ηjap, *ηlat, *ηrat		*ηlap, *ηjat, *ηrap, *ηjap, *ηlat, *ηrat

Initial: ηj:ɣ:-ηj

	Maru	OBurm	Bola
“green”	ηjuk³¹	ñuiw	ηjuŋ⁵⁵
*ɣu?	*ηjuX, *ηɣu, *ηɣuX, *ηjuH, *ηluX, *ηruH, *ηju, *ηlu, *ηluH	*ɣu	*ηluŋ, *ηjuŋ, *ηruŋ
*ɣu?	*ηjuX, *ηɣu, *ηɣuX, *ηjuH, *ηluX, *ηruH, *ηju, *ηlu, *ηluH	*ɣu	X ≠ †ɣau ⁵⁵

Initial: ɣ:-:ɣ

Initial Correspondence

	Maru	OBurm	Bola
“pheasant”	ɣɔʔ³¹	–	ɣaʔ³¹
*rak	*rak		ɣ ≠ †raʔ³¹
*rak	*rak		*rak 😊
“soup”	ɣaŋ³⁵	–	ɣaŋ³¹
*riŋH	*riŋH		ɣ ≠ †raŋ³¹
*riŋH	*riŋH		*riŋH 😊
“shave (the head)”	ɣauk³¹	–	ɣauʔ³¹
*ruk	*ruk		ɣ ≠ †ruk³¹
*ruk	*ruk		*ruk 😊

Initial: ɣ:khj:ɣ

	Maru	OBurm	Bola
“chicken”	ɣɔʔ³¹	khyak	ɣaʔ³¹
*grak?	*rak	*ʔkjak, *kjak	ɣ ≠ †kjaʔ³¹
*grak, *rak?	*rak	*ʔkjak, *kjak	*rak 😊

Initial: ɣ:kr:ɣ

	Maru	OBurm	Bola
“mouse”	ɣuk³¹	kro₁k	ɣɔʔ³¹
*grok?	*ru, *ruX, *ruH	*grok	ɣ ≠ †kjok³¹
*grok?	*ru, *ruX, *ruH	*grok	ɣ ≠ †kjok³¹

Initial: ɣ:kr:ʔk

	Maru	OBurm	Bola
“big / large”	ɣə³⁵	kriɸ	kə³⁵
*greH		*greH, *greH	ɣ ≠ †kji³¹
*greH?		*greH, *greH	*ʔkoX

Initial: ɣ:r:ɣ

	Maru	OBurm	Bola
“loom”	ʏɔʔ ³¹	rak	ʏaʔ ³¹
*rak	*rak	*rak	ʏ ≠ †raʔ ³¹
*rak	*rak	*rak	*rak ☺

Initial: ʃ:-ʃ

	Maru	OBurm	Bola
“all / whole, the”	ʃɔʔ ⁵⁵	–	ʃaʔ ⁵⁵
*ʃak	*ʃak, *ʔrjak		*ʃak
*ʃak, *ʔrjak	*ʃak, *ʔrjak		*ʃak, *ʔljak, *ʔrjak
“person w / pockmarked face”	ʃɔʔ ⁵⁵	–	ʃaʔ ⁵⁵
*ʃak	*ʃak, *ʔrjak		*ʃak
*ʃak, *ʔrjak	*ʃak, *ʔrjak		*ʃak, *ʔljak, *ʔrjak
“few / little”	ʃau ³¹	–	ʃau ³¹
*ʃuH			*ʃuH
*ʃuH, *ʔrjuH, *ʔljuH			*ʃuH, *ʔrjuH, *ʔljuH
“tongue”	ʃɔ ³¹	–	ʃa ⁵⁵
*ʃa	*ʃa, *ʔrja		*ʃa
*ʃa, *ʔrja	*ʃa, *ʔrja		*ʃa, *ʔlja, *ʔrja
“sheath / scabbard”	ʃẽ ³¹	–	ʃẽ ⁵⁵
*ʃam	*ʃam, *ʔrjam		*ʃan, *ʃam
*ʃam	*ʃam, *ʔrjam		*ʃan, *ʔljan, *ʔrjam, *ʔrjan, *ʃam, *ʔljam
“child”	ʃɔ̃ ³¹	–	ʃɔ̃ ⁵⁵
*ʃaŋ	*ʃaŋ, *ʔrjaŋ		*ʃaŋ
*ʃaŋ, *ʔrjaŋ	*ʃaŋ, *ʔrjaŋ		*ʃaŋ, *ʔrjaŋ, *ʔljaŋ
“seed of Chinese prickly ash”	ʃi ³⁵	–	ʃi ³⁵
*ʃeH?	*ʔrjeH, *ʃeH		*ʃeX, *ʃiX
*ʃeH?	*ʔrjeH, *ʃeH		*ʔljiX, *ʃiX, *ʔljeX, *ʔrjiX, *ʃeX, *ʔrjeX
“pull / drag (a log)”	ʃɛ ³¹	–	ʃɛ ⁵⁵
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ, *ʔrjɛ, *ʔljɛ
“musk”	ʃɛ ³¹	–	ʃə ³¹

	Maru	OBurm	Bola
*ʃɛ, *ʔrjɛ	*ʃɛ, *ʔrjɛ		$\mathbf{X} \neq \dagger ʔrjɛ^{55}$, ʃɛ ⁵⁵
*ʃɛ, *ʔrjɛ	*ʃɛ, *ʔrjɛ		$\mathbf{X} \neq \dagger ʃɛ^{55}$
“pull / lead (a cow) along”	ʃɛ ³¹	–	ʃɛ ⁵⁵
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ, *ʔrjɛ, *ʔljɛ

Initial: ʃ:rj:ʃ

	Maru	OBurm	Bola
“eight”	ʃɛʔ ⁵⁵	<i>rhyat</i>	ʃɛʔ ⁵⁵
*ʔrjat, *ʃat, *ʃap?	*ʔrjat, *ʃat, *ʔrjap, *ʃap	*ʔrjat	*ʃat, *ʃap
*ʔrjat	*ʔrjat, *ʃat, *ʔrjap, *ʃap	*ʔrjat	*ʔrjat, *ʃap, *ʃat, *ʔljap, *ʔljat, *ʔrjap

Initial: ʃ:s:t

	Maru	OBurm	Bola
“bear (fruit)”	ʃi ³⁵	<i>sih</i>	<i>tui</i> ³¹
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*dzuiH, *duiH
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*dzuiH, *duiH

Initial: ʃ:s:ʃ

	Maru	OBurm	Bola
“flesh / muscle”	ʃɔ ³⁵	<i>sah</i>	ʃa ³⁵
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX, *ʔljaX, *ʔrjaX
“meat”	ʃɔ ³⁵	<i>sah</i>	ʃa ³⁵
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX, *ʔljaX, *ʔrjaX
“sand”	ʃɔ ³¹	<i>sayh</i>	ʃa ⁵⁵
*ʃa?	*ʃa, *ʔrja	*ʔsaiH, *saiH, *ʃaiH	*ʃa

	Maru	OBurm	Bola
*ʃa, *ʔrja?	*ʃa, *ʔrja	*ʔsaiH, *saiH, *ʃaiH	*ʃa, *ʔlja, *ʔrja
“louse”	<i>ʃiŋ</i> ³⁵	<i>sanḥ</i>	<i>ʃɔn</i> ³⁵
*ʃanH		*ʃanH, *ʔsanH, *sanH	X ≠ †ʃẽ ³¹
*ʃanH		*ʃanH, *ʔsanH, *sanH	X ≠ †ʃẽ ³¹
“fruit”	<i>ʃi</i> ³⁵	<i>siḥ</i>	<i>ʃɪ</i> ³⁵
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*ʃeX, *ʃiX
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*ʔljiX, *ʃiX, *ʔljeX, *ʔrjiX, *ʃeX, *ʔrjeX
“drink”	<i>ʃauk</i> ⁵⁵	<i>so₂k</i>	<i>ʃau?</i> ⁵⁵
*ʃuk?	*ʔrjuk, *ʃuk	*ʔsuk, *suk, *ʃuk	X ≠ †ʃuk ⁵⁵
*ʔrjuk, *ʃuk?	*ʔrjuk, *ʃuk	*ʔsuk, *suk, *ʃuk	*ʔljuk, *ʔrjuk, *ʃuk ☺
“die”	<i>ʃik</i> ³¹	<i>siy</i>	<i>ʃɪ</i> ⁵⁵
*ʃi		*ʃi, *si, *ʔsi	*ʃi, *ʃe
*ʃi		*ʃi, *si, *ʔsi	*ʔrji, *ʃe, *ʃi, *ʔrje, *ʔlji, *ʔlje

Initial: ʔ:-:ʔ

	Maru	OBurm	Bola
“cotton”	<i>ɢu</i> ³¹	–	<i>u</i> ⁵⁵
*ʔu			X ≠ †u ⁵⁵
*ʔu			X ≠ †u ⁵⁵
“grandfather”	<i>a</i> ³¹	–	<i>a</i> ⁵⁵
*ʔa			*ʔa
*ʔa			*ʔa
“below / under”	<i>ɔ</i> ³¹	–	<i>a</i> ⁵⁵
*ʔa?	*ʔa		*ʔa
*ʔa?	*ʔa		*ʔa
“elder sister”	<i>a</i> ⁵⁵	–	<i>a</i> ⁵⁵
*ʔa			*ʔa
*ʔa			*ʔa
“aunt (wife of father’s younger brother)”	<i>a</i> ³¹	–	<i>a</i> ⁵⁵
*ʔa			*ʔa

Initial Correspondence

	Maru	OBurm	Bola
*ʔa			*ʔa
“lower part of / lower reaches”	ɔ ³¹	–	a ⁵⁵
*ʔa	*ʔa		*ʔa
*ʔa	*ʔa		*ʔa
“chin”	ẽ ³¹	–	ẽ ⁵⁵
*ʔam	*ʔam		*ʔam, *ʔan
*ʔam	*ʔam		*ʔam, *ʔan

Initial: ʔ:r:ʔ

	Maru	OBurm	Bola
“sell”	auŋ ³⁵	ro ₂ ŋh	auŋ ³⁵
*ʔuŋH?	*ʔuŋH	*ruŋH	ʔ ≠ †uŋ ³¹
*ʔuŋH?	*ʔuŋH	*ruŋH	*ʔuŋX

Initial: ʔ:ʔ:ʔ

	Maru	OBurm	Bola
“intestine”	a	u	u ⁵⁵
*ʔu, *ʃam?		*ʔu	ʔ ≠ †u ⁵⁵ , ʃẽ ⁵⁵
*ʔrjam, *ʔu, *ʃam?		*ʔu	ʔ ≠ †u ⁵⁵ , ʃẽ ⁵⁵
“head”	au ³⁵	uh	ũ ³⁵
*ʔuH		*ʔuH	ʔ ≠ †u ³¹
*ʔuH		*ʔuH	ʔ ≠ †u ³¹

Initial: ʔj:-:ʔ

	Maru	OBurm	Bola
“turn one’s head to the back”	jak ⁵⁵	–	ũ ³⁵
*ʔjik	*ʔjik		ʔ ≠ †jak ⁵⁵
*ʔjik	*ʔjik		ʔ ≠ †jak ⁵⁵

Initial: ʔj:-:ʔj

	Maru	OBurm	Bola
“called, be / named”	<i>jɔ̃</i> ³¹	–	<i>jɔ̃</i> ⁵⁵
*jaŋ	*jaŋ		*jaŋ
*jaŋ	*jaŋ		*jaŋ
“ask s.b. to come here / fetch”	<i>jɔ̃</i> ³¹	–	<i>jɔ̃</i> ⁵⁵
*jaŋ	*jaŋ		*jaŋ
*jaŋ	*jaŋ		*jaŋ
“open up wasteland”	<i>jɔ̃</i> ³¹	–	<i>ja</i> ⁵⁵
*ja	*ja		*ja
*ja	*ja		*ja
“forest”	<i>jɔ̃</i> ³¹	–	<i>ja</i> ⁵⁵
*ja	*ja		*ja
*ja	*ja		*ja
“lick / lap”	<i>jɔɽ</i> ³¹	–	<i>jaɽ</i> ³¹
*jak	*jak		*jak
*jak	*jak		*jak
“edge / rim / margin”	<i>jẽ</i> ³¹	–	<i>jẽ</i> ⁵⁵
*jam	*jam		*jam, *jan
*jam	*jam		*jam, *jan
“pot / jar / tin”	<i>jẽ</i> ³⁵	–	<i>jẽ</i> ³¹
*jamH	*jamH		*jamH, *janH
*jamH	*jamH		*jamH, *janH
“they”	<i>jɔ̃</i> ³⁵	–	<i>jɔ̃</i> ³¹
*jaŋH	*jaŋH		*jaŋH
*jaŋH	*jaŋH		*jaŋH
“gather / assemble”	<i>jɔ̃</i> ³⁵	–	<i>jɔ̃</i> ³¹
*jaŋH	*jaŋH		*jaŋH
*jaŋH	*jaŋH		*jaŋH
“he”	<i>jɔ̃</i> ³⁵	–	<i>jɔ̃</i> ³¹
*jaŋH	*jaŋH		*jaŋH
*jaŋH	*jaŋH		*jaŋH
“grow (a boil)”	<i>jauk</i> ³¹	–	<i>jau?</i> ⁵⁵

	Maru	OBurm	Bola
*juk	*juk		✗ ≠ †juk ³¹
*juk	*juk		✗ ≠ †jau? ³¹
“askew / awry / slanting”	jak ⁵⁵	–	jak ⁵⁵
*ʔjik	*ʔjik		*ʔjik
*ʔjik	*ʔjik		*ʔjik
“oneself”	jam ³¹	–	jam ⁵⁵
*ʔjim, *ʔjum	*ʔjim, *ʔjum		✗ ≠ †jum ⁵⁵ , jim ⁵⁵
*ʔjum	*ʔjim, *ʔjum		*ʔjum ☺

Initial: ʔj:j:ʔj

	Maru	OBurm	Bola
“right”	jɔ ³¹	ya	ja ⁵⁵
*ja	*ja	*ja, *ʔja	*ja
*ja	*ja	*ja, *ʔja	*ja
“angry, be / take offense”	jo ³¹	yah	ja ³¹
*jaH		*jaH, *ʔjaH	*jaH
*jaH		*jaH, *ʔjaH	*jaH
“leak”	juk ³¹	yuiw	ju ⁵⁵
*ju	*juX, *ju, *juH	*ʔju, *ju	✗ ≠ †jau ⁵⁵
*ju	*juX, *ju, *juH	*ʔju, *ju	*ju ☺
“man”	jauk ³¹	yo₂k	jau? ³¹
*juk	*juk	*juk, *ʔjuk	✗ ≠ †juk ³¹
*juk	*juk	*juk, *ʔjuk	*juk ☺

Initial: ʔj:pj:ʔj

	Maru	OBurm	Bola
“fly”	jɔ̃ ³¹	pyam	jɔ̃ ⁵⁵
*daŋH, *jaŋ?	*jaŋ	*bjam	*jaŋ
*daŋH, *jaŋ?	*jaŋ	*bjam	*jaŋ

Initial: ʔj:rj:ʔj

	Maru	OBurm	Bola
“stand”	jɛʔ³¹	ryap	jɛʔ⁵⁵
*jap	*jat, * jap		ʔ ≠ †jɛʔ ³¹
*jap	*jat, * jap		ʔ ≠ †jɛʔ ³¹

Initial: ʔj:ʔ:ʔj

	Maru	OBurm	Bola
“dream”	jap³¹	ip	jap⁵⁵
*jip	* jip , *jup	*ʔip, * jip , *ʔjip	ʔ ≠ †jip ³¹
*ʔjip, *ʔip, *jip?	* jip , *jup	* ʔip , * jip , *ʔjip	*ʔjup
“house”	jam³¹	im	jam⁵⁵
*ʔjim	* ʔjim , *ʔjum	* ʔjim , *ʔim, *jim	ʔ ≠ †jim ⁵⁵
*ʔjum, *ʔim, *jim, *ʔjim?	* ʔjim , *ʔjum	* ʔjim , *ʔim, *jim	*ʔjum ☺

Initial: ʔk:-ʔk

	Maru	OBurm	Bola
“fill (a bowl with rice)”	kɛʔ⁵⁵	–	kɛʔ⁵⁵
*ʔkat	*ʔkap, * ʔkat		*ʔkap, * ʔkat
*ʔkat	*ʔkap, * ʔkat		*ʔkap, * ʔkat
“parcel / sack (of things)”	kak⁵⁵	–	kak⁵⁵
*ʔkik	* ʔkik		* ʔkik
*ʔkik	* ʔkik		* ʔkik

Initial: ʔk:kh:ʔk

	Maru	OBurm	Bola
“branch / twig”	kɔʔ⁵⁵	khak	kaʔ⁵⁵
*ʔkak	* ʔkak	* ʔkak , *kak	* ʔkak
*ʔkak	* ʔkak	* ʔkak , *kak	* ʔkak

Initial: *ʔkj:-ʔkj*

	Maru	OBurn	Bola
“scale”	<i>kjɛʔ⁵⁵</i>	–	<i>kjɛʔ⁵⁵</i>
*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat	*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat		*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat
*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat	*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat		*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat
“trivet”	<i>kjɔ³¹</i>	–	<i>kjɔ⁵⁵</i>
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
“on the other side (of a riv)”	<i>kjɔ³¹</i>	–	<i>kjɔ⁵⁵</i>
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
“turtledove”	<i>kju⁵⁵</i>	–	<i>kju³⁵</i>
*ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX	*ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX *ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX		<i>X</i> ≠ † <i>kjaʊ⁵⁵</i> , <i>kjaʊ³¹</i> , <i>kjaʊ³⁵</i>
*ʔkjuX, *ʔkruX, *ʔkluX			*ʔkruX, *ʔkjuX, *ʔkluX ☺
“comb”	<i>kjɔʔ⁵⁵</i>	–	<i>kjaʔ⁵⁵</i>
*ʔkjak, *ʔkrak, *ʔklak	*ʔkjak, *ʔkrak, *ʔklak		*ʔkjak, *ʔkrak, *ʔklak
*ʔkjak, *ʔkrak, *ʔklak	*ʔkjak, *ʔkrak, *ʔklak		*ʔkjak, *ʔkrak, *ʔklak
“frighten / scare”	<i>kjaʊ⁵⁵</i>	–	<i>kjaʊ⁵⁵</i>
*ʔkluk, *ʔkruk	*ʔkluk, *ʔkjuk, *ʔkruk		<i>X</i> ≠ † <i>kjuk⁵⁵</i>
*ʔkluk, *ʔkruk	*ʔkluk, *ʔkjuk, *ʔkruk		*ʔkluk, *ʔkjuk, *ʔkruk ☺
“chisel / bore (a hole)”	<i>kjaʊ³⁵</i>	–	<i>kjaʊ³⁵</i>
*ʔklunH, *ʔkrunH, *ʔkjunH	*ʔkrunH, *ʔklunH, *ʔkjunH *ʔkrunH, *ʔklunH, *ʔkjunH		<i>X</i> ≠ † <i>kjun³¹</i>
			*ʔklunX, *ʔkjunX, *ʔkrunX

Initial: *ʔkj:KHR:ʔkj*

	Maru	OBurm	Bola
“mosquito”	<i>kj̃³¹</i>	<i>khrañ</i>	<i>kj̃⁵⁵</i>
*ʔkraŋ	*ʔkraŋ, *ʔklaŋ, *ʔkjaŋ	*kraŋ, *ʔkraŋ	*ʔkraŋ, *ʔklaŋ, *ʔkjaŋ
*ʔkraŋ	*ʔkraŋ, *ʔklaŋ, *ʔkjaŋ	*kraŋ, *ʔkraŋ	*ʔkraŋ, *ʔklaŋ, *ʔkjaŋ
“dry”	<i>kjauk⁵⁵</i>	<i>khro₂k</i>	<i>kjaʊ⁵⁵</i>
*ʔkruk	*ʔkluk, *ʔkjuk, *ʔkruk	*kruk, *ʔkruk	<i>ʔ ≠ †kjuk⁵⁵</i>
*ʔkruk	*ʔkluk, *ʔkjuk, *ʔkruk	*kruk, *ʔkruk	*ʔkluk, *ʔkjuk, *ʔkruk ☺

Initial: ʔkj:kr:ʔkj

	Maru	OBurm	Bola
“star”	<i>kji³¹</i>	<i>kray</i>	<i>kji⁵⁵</i>
*ʔkje, *ʔkre, *ʔkle?	*ʔkje, *ʔkre, *ʔkle	*grai	*ʔkri, *ʔkli, *ʔkle, *ʔkji, *ʔkje, *ʔkre
*ʔkje, *ʔkre, *ʔkle?	*ʔkje, *ʔkre, *ʔkle	*grai	*ʔkje, *ʔkre, *ʔkle

Initial: ʔl:-:ʔl

	Maru	OBurm	Bola
“pants / trousers”	<i>l̥³⁵</i>	–	<i>l̥a³⁵</i>
*ʔlaH?	*ʔlaH		*ʔlaX
*ʔlaH?	*ʔlaH		*ʔlaX
“month”	<i>l̥⁵⁵</i>	–	<i>l̥e³⁵</i>
*ʔlaX?	*ʔlaX		*ʔlanX, *ʔlamX
*ʔlaX?	*ʔlaX		*ʔlanX, *ʔlamX
“stir-fry”	<i>lai³¹</i>	–	<i>lai⁵⁵</i>
*ʔlai	*ʔlai		*ʔlai
*ʔlai	*ʔlai		*ʔlai
“sever (a rope)”	<i>lai⁵⁵</i>	–	<i>lai³⁵</i>
*ʔlaiX	*ʔlaiX		*ʔlaiX
*ʔlaiX	*ʔlaiX		*ʔlaiX
“damage / spoil”	<i>l̥ʔ⁵⁵</i>	–	<i>l̥aʔ⁵⁵</i>
*ʔlak	*ʔlak		*ʔlak
*ʔlak	*ʔlak		*ʔlak

	Maru	OBurm	Bola
“mess up”	<i>lɔʔ⁵⁵</i>	–	<i>lɔʔ⁵⁵</i>
*ʔlak	<i>*ʔlak</i>		<i>*ʔlak</i>
*ʔlak	<i>*ʔlak</i>		<i>*ʔlak</i>
“lose / mislay”	<i>lɔʔ⁵⁵</i>	–	<i>lɔʔ⁵⁵</i>
*ʔlak	<i>*ʔlak</i>		<i>*ʔlak</i>
*ʔlak	<i>*ʔlak</i>		<i>*ʔlak</i>
“bend”	<i>lɔʔ⁵⁵</i>	–	<i>lɔʔ⁵⁵</i>
*ʔlak	<i>*ʔlak</i>		<i>*ʔlak</i>
*ʔlak	<i>*ʔlak</i>		<i>*ʔlak</i>
“dry (clothes) in the air”	<i>lɛʔ⁵⁵</i>	–	<i>lɛʔ⁵⁵</i>
*ʔlap	<i>*ʔlap, *ʔlat</i>		<i>*ʔlap, *ʔlat</i>
*ʔlap	<i>*ʔlap, *ʔlat</i>		<i>*ʔlap, *ʔlat</i>
“lightning”	<i>lɛʔ⁵⁵</i>	–	<i>lɛp⁵⁵</i>
*ʔlap, *ʔlat	<i>*ʔlap, *ʔlat</i>		<i>ɣ ≠ †lɛʔ⁵⁵</i>
*ʔlap, *ʔlat	<i>*ʔlap, *ʔlat</i>		<i>ɣ ≠ †lɛʔ⁵⁵</i>
“circle / hover / wheel”	<i>laŋ³¹</i>	–	<i>laŋ⁵⁵</i>
*ʔliŋ?	<i>*ʔliŋ</i>		<i>*ʔliŋ</i>
*ʔliŋ?	<i>*ʔliŋ</i>		<i>*ʔliŋ</i>
“overthrow / down with”	<i>laŋ³¹</i>	–	<i>laŋ³⁵</i>
*ʔliŋ?	<i>*ʔliŋ</i>		<i>*ʔliŋX</i>
*ʔliŋ?	<i>*ʔliŋ</i>		<i>*ʔliŋX</i>

Initial: ʔl:l:ʔl

	Maru	OBurm	Bola
“fight / vie for”	<i>lat⁵⁵</i>	<i>luʔ</i>	<i>lɔt⁵⁵</i>
*loX?	<i>*ʔlit, *ʔlut</i>	<i>*loX</i>	<i>ɣ ≠ †lo³⁵</i>
*loX, *ʔlut?	<i>*ʔlit, *ʔlut</i>	<i>*loX</i>	<i>*ʔlut ☺</i>

Initial: ʔl:l:ʔl

	Maru	OBurm	Bola
“flea”	<i>la³⁵</i>	<i>lhiyh</i>	<i>lui³⁵</i>
*ʔliH?	<i>*ʔliH</i>	<i>*ʔliH</i>	<i>*ʔluiX</i>

	Maru	OBurm	Bola
*ʔliH?	*ʔliH	*ʔliH	*ʔluiX

Initial: ʔm:-ʔm

	Maru	OBurm	Bola
“smoke / fumigate”	<i>m̥ai</i>³¹	–	<i>m̥ai</i>⁵⁵
*ʔmai	*ʔmai		*ʔmai
*ʔmai	*ʔmai		*ʔmai
“deceive / cheat”	<i>m̥uk</i>⁵⁵	–	<i>m̥au</i>³⁵
*ʔmuX	*ʔmuX, *ʔmu, *ʔmuH		*ʔmuX
*ʔmuX, *ʔmu, *ʔmuH	*ʔmuX, *ʔmu, *ʔmuH		X ≠ † <i>m̥u</i> ³¹ , <i>m̥u</i> ³⁵ , <i>m̥u</i> ⁵⁵ ☹

Initial: ʔm:ṁ:ʔm

	Maru	OBurm	Bola
“ripe, be (fruit)”	<i>m̥aj</i>⁵⁵	<i>m̥hañʔ</i>	<i>m̥aj</i>³⁵
*ʔmiŋX	*ʔmiŋX	*ʔmiŋX	*ʔmiŋX
*ʔmiŋX	*ʔmiŋX	*ʔmiŋX	*ʔmiŋX

Initial: ʔmj:-ʔmj

	Maru	OBurm	Bola
“tasty / delicious”	<i>m̥jɔʔ</i>⁵⁵	–	<i>m̥jaʔ</i>⁵⁵
*ʔmlak, *ʔmjak, *ʔmrak	*ʔmlak, *ʔmjak, *ʔmrak		*ʔmlak, *ʔmjak, *ʔmrak
*ʔmlak, *ʔmjak, *ʔmrak	*ʔmlak, *ʔmjak, *ʔmrak		*ʔmlak, *ʔmjak, *ʔmrak

Initial: ʔmj:m:ʔm

	Maru	OBurm	Bola
“forget”	<i>m̥j̥ik</i>⁵⁵	<i>miyʔ</i>	<i>m̥i</i>³¹

	Maru	OBurm	Bola
*miX?	*ʔmliX, *ʔmliH, *ʔmriH, *ʔmjiX, *ʔmli, *ʔmriX, *ʔmri, *ʔmjiH, *ʔmji	*miX	✗ ≠ †mi ³⁵
*ʔmjiH, *ʔmliH, *miX, *ʔmriH?	*ʔmliX, *ʔmliH, *ʔmriH, *ʔmjiX, *ʔmli, *ʔmriX, *ʔmri, *ʔmjiH, *ʔmji	*miX	*ʔmliH, *ʔmriH, *ʔmjiH ☺

Initial: ʔn:-:ʔn

	Maru	OBurm	Bola
“scold”	naḱ ⁵⁵	–	nak ⁵⁵
*ʔnik	*ʔnik		✗ ≠ †naḱ ⁵⁵
*ʔnik	*ʔnik		✗ ≠ †naḱ ⁵⁵

Initial: ʔn:-:ʔn

	Maru	OBurm	Bola
“press / push down”	naḱ ⁵⁵	–	naḱ ³⁵
*ʔnaiX	*ʔnaiX		*ʔnaiX
*ʔnaiX	*ʔnaiX		*ʔnaiX
“make / cause”	nḱ ³¹	–	nḱ ⁵⁵
*ʔnaṅ	*ʔnaṅ		*ʔnaṅ
*ʔnaṅ	*ʔnaṅ		*ʔnaṅ
“seventeen”	naṭ ⁵⁵	–	naṭ ⁵⁵
*ʔnut?	*ʔnit, *ʔnut *ʔnit, *ʔnut		*ʔnut ☺

Initial: ʔn:ṅ:ʔn

	Maru	OBurm	Bola
“mucus (nasal)”	nḱṭ ⁵⁵	nhap	nḱṭ ⁵⁵
*ʔnap	*ʔnat, *ʔnap	*ʔnap	*ʔnat, *ʔnap
*ʔnap	*ʔnat, *ʔnap	*ʔnap	*ʔnat, *ʔnap

	Maru	OBurm	Bola
“we (two)”	<i>nək</i>⁵⁵	<i>nhac</i>	<i>nɛ</i>⁵⁵
*ʔnik?	*ʔnik	*ʔnik	*ʔnɛ
*ʔnik?	*ʔnik	*ʔnik	*ʔnɛ
“last year”	<i>nək</i>⁵⁵	<i>nhac</i>	<i>nək</i>⁵⁵
*ʔnik	*ʔnik	*ʔnik	*ʔnik
*ʔnik	*ʔnik	*ʔnik	*ʔnik
“heart”	<i>nək</i>⁵⁵	<i>nhac</i>	<i>nək</i>⁵⁵
*ʔnik	*ʔnik	*ʔnik	*ʔnik
*ʔnik	*ʔnik	*ʔnik	*ʔnik
“lip”	<i>nat</i>⁵⁵	<i>nhut</i>	<i>nət</i>⁵⁵
*ʔnut?	*ʔnit, *ʔnut	*ʔnut	<i>X</i> ≠ † <i>nɪt</i> ⁵⁵
*ʔnut?	*ʔnit, *ʔnut	*ʔnut	*ʔnut 😊

Initial: ʔp:-:ʔp

	Maru	OBurm	Bola
“sheep (general)”	<i>pɛʔ</i>⁵⁵	–	<i>pɛʔ</i>⁵⁵
*ʔpap, *ʔpat	*ʔpap, *ʔpat		<i>X</i> ≠ † <i>pɛʔ</i> ⁵⁵
*ʔpap, *ʔpat	*ʔpap, *ʔpat		<i>X</i> ≠ † <i>pɛʔ</i> ⁵⁵

Initial: ʔp:-:ʔp

	Maru	OBurm	Bola
“calf”	<i>pau</i>⁵⁵	–	<i>pɯ</i>³¹
*dzaH, *ʃaH			<i>X</i> ≠ † <i>ʃa</i> ³¹ , <i>ta</i> ³¹ *ʔpuH
“smoke (a cigarette)”	<i>pauk</i>⁵⁵	–	<i>pauʔ</i>⁵⁵
*ʔpuk	*ʔpuk		<i>X</i> ≠ † <i>pɯk</i> ⁵⁵
*ʔpuk	*ʔpuk		*ʔpuk 😊
“cuddle / embrace”	<i>pɔ</i>³¹	–	<i>pɔ</i>⁵⁵
*ʔpa	*ʔpa		*ʔpa
*ʔpa	*ʔpa		*ʔpa
“willow”	<i>pəŋ</i>³¹	–	<i>pɛ̃</i>⁵⁵

	Maru	OBurm	Bola
*ʔpan	*ʔpan		*ʔpan, *ʔpam
*ʔpan	*ʔpan		*ʔpan, *ʔpam
“astringent”	<i>pəŋ</i> ³¹	–	<i>pẽ</i> ⁵⁵
*ʔpan	*ʔpan		*ʔpan, *ʔpam
*ʔpan	*ʔpan		*ʔpan, *ʔpam
“sting (of wasps)”	<i>pɛʔ</i> ⁵⁵	–	<i>pɛʔ</i> ⁵⁵
*ʔpap, *ʔpat	*ʔpap, *ʔpat		*ʔpap, *ʔpat
*ʔpap, *ʔpat	*ʔpap, *ʔpat		*ʔpap, *ʔpat
“dregs / sediment”	<i>pøʔ</i> ⁵⁵	–	<i>pɛʔ</i> ⁵⁵
*ʔpap, *ʔpat			*ʔpap, *ʔpat
*ʔpap, *ʔpat			*ʔpap, *ʔpat
“kick”	<i>pak</i> ⁵⁵	–	<i>pak</i> ⁵⁵
*ʔpik	*ʔpik		*ʔpik
*ʔpik	*ʔpik		*ʔpik

Initial: ʔp:ph:ʔp

	Maru	OBurm	Bola
“frog”	<i>pɔ</i> ³⁵	<i>phaḥ</i>	<i>pa</i> ³⁵
*ʔpaH, *paH?	*ʔpaH	*ʔpaH, *paH	*ʔpaX
*ʔpaH, *paH?	*ʔpaH	*ʔpaH, *paH	*ʔpaX

Initial: ʔpj:-:ʔpj

	Maru	OBurm	Bola
“porcupine”	<i>pju</i> ³¹	–	<i>pju</i> ⁵⁵
*ʔplo, *ʔpro	*ʔplo, *ʔpjo, *ʔpro		X ≠ †ʔpjo ⁵⁵
*ʔplo, *ʔpro?	*ʔplo, *ʔpjo, *ʔpro		*ʔplu, *ʔpru, *ʔpju
“throw / hurl”	<i>pjɛʔ</i> ⁵⁵	–	<i>pjɛʔ</i> ⁵⁵
*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat,	*ʔplap, *ʔpjap, *ʔprap,		*ʔplap, *ʔpjap, *ʔprap,
*ʔplat	*ʔprat, *ʔpjat, *ʔplat		*ʔprat, *ʔpjat, *ʔplat
*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat,	*ʔplap, *ʔpjap, *ʔprap,		*ʔplap, *ʔpjap, *ʔprap,
*ʔplat	*ʔprat, *ʔpjat, *ʔplat		*ʔprat, *ʔpjat, *ʔplat
“comb”	<i>pjɛ</i> ³⁵	–	<i>pjɛ</i> ³⁵

	Maru	OBurm	Bola
*ʔprɛH, *ʔplɛH?	*ʔprɛH, *ʔpjeH, *ʔplɛH		*ʔprɛX, *ʔplɛX, *ʔpjeX
*ʔprɛH, *ʔplɛH?	*ʔprɛH, *ʔpjeH, *ʔplɛH		*ʔprɛX, *ʔplɛX, *ʔpjeX

Initial: ʔpj:ph:ʔp

	Maru	OBurm	Bola
“horizontal”	<i>pji</i> ³¹	<i>phi</i>	<i>pi</i> ⁵⁵
*ʔpe?	*ʔpre, *ʔpje, *ʔple	*pe, *pɛ, *ʔpɛ, *ʔpe	*ʔpi, *ʔpe
*ʔpe?	*ʔpre, *ʔpje, *ʔple	*pe, *pɛ, *ʔpɛ, *ʔpe	*ʔpi, *ʔpe

Initial: ʔs:-:s

	Maru	OBurm	Bola
“stroke / touch”	<i>sø</i> ⁵⁵	–	<i>søʔ</i> ⁵⁵
“mess up”	<i>sət</i> ⁵⁵	–	<i>sot</i> ⁵⁵
*ʔsut, *ʔsit	*ʔsut, *ʔsit *ʔsut, *ʔsit		<i>X</i> ≠ † <i>sut</i> ⁵⁵ , <i>sit</i> ⁵⁵ *sut

Initial: ʔs:s:s

	Maru	OBurm	Bola
“tree”	<i>sək</i> ⁵⁵	<i>sac</i>	<i>sak</i> ⁵⁵
*ʃik, *sik, *ʔsik?	*ʔsik	*ʃik, *sik, *ʔsik	*sik
*ʃik, *sik, *ʔsik?	*ʔsik	*ʃik, *sik, *ʔsik	*sik
“new”	<i>sək</i> ⁵⁵	<i>sac</i>	<i>sak</i> ⁵⁵
*ʃik, *sik, *ʔsik?	*ʔsik	*ʃik, *sik, *ʔsik	*sik
*ʃik, *sik, *ʔsik?	*ʔsik	*ʃik, *sik, *ʔsik	*sik
“wipe (the table)”	<i>sət</i> ⁵⁵	<i>sut</i>	<i>sot</i> ⁵⁵
*ʔsut	*ʔsut, *ʔsit	*sut, *ʃut, *ʔsut	<i>X</i> ≠ † <i>sut</i> ⁵⁵
*sut, *ʔsut?	*ʔsut, *ʔsit	*sut, *ʃut, *ʔsut	*sut☺

Initial: ²s:s:²s

	Maru	OBurm	Bola
“kill”	<i>sɛʔ⁵⁵</i>	<i>sat</i>	<i>sɛʔ⁵⁵</i>
*ʔsat	*ʔsap, *ʔsat	*ʃat, *ʔsat, *sat	*ʔsap, *ʔsat
*ʔsat	*ʔsap, *ʔsat	*ʃat, *ʔsat, *sat	*ʔsap, *ʔsat

Initial: ²t:-:²t

	Maru	OBurm	Bola
“put in order / arrange”	<i>tɔ̃³⁵</i>	–	<i>tə³¹</i>
*ʔtaH	*ʔtaH		*ʔtaH
*ʔtaH	*ʔtaH		*ʔtaH
“rise / stand up”	<i>tɔ̃⁵⁵</i>	–	<i>təʔ⁵⁵</i>
*ʔtaX?	*ʔtaX		*ʔtak
*ʔtaX?	*ʔtaX		*ʔtak
“light (a fire)”	<i>tɛʔ⁵⁵</i>	–	<i>tɛʔ⁵⁵</i>
*ʔtap, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
*ʔtap, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
“infect”	<i>tɛʔ⁵⁵</i>	–	<i>tɛʔ⁵⁵</i>
*ʔtap, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
*ʔtap, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
“piece of cloth with straps for carrying a toddler”	<i>tə⁵⁵</i>	–	<i>tɪ³⁵</i>
*ʔtiX	*ʔtiX		*ʔteX, *ʔtiX
*ʔtiX	*ʔtiX		*ʔteX, *ʔtiX
“piss / pee”	<i>tək⁵⁵</i>	–	<i>tək⁵⁵</i>
*ʔtik?	*ʔtik		*ʔtik
*ʔtik?	*ʔtik		*ʔtik
“gather (of water) / build up”	<i>təŋ⁵⁵</i>	–	<i>təŋ³⁵</i>
*ʔtiŋX	*ʔtiŋX		*ʔtiŋX
*ʔtiŋX	*ʔtiŋX		*ʔtiŋX
“reverse”	<i>tuk⁵⁵</i>	–	<i>təu³⁵</i>
*ʔtuX	*ʔtuX, *ʔtu, *ʔtuH		*ʔtuX
*ʔtuX, *ʔtu, *ʔtuH	*ʔtuX, *ʔtu, *ʔtuH		<i>X ≠ †tu³¹, tu⁵⁵, tu³⁵☹</i>

	Maru	OBurm	Bola
“catch / capture” *ʔtuŋH	t_əuŋ ³⁵ *ʔtuŋH *ʔtuŋH	–	t_əuŋ ³⁵ ʌ ≠ †t _u ŋ ³¹ *ʔtuŋX
“welcome, bid s.b. / greet” *ʔtai *ʔtai	t_əi ³¹	–	t_əi ⁵⁵ *ʔtai *ʔtai

Initial: ʔt:k:ʔt

	Maru	OBurm	Bola
“paste / stick / glue” *ʔtap, *ʔtat? *ʔtap, *ʔtat?	t_əʔ ⁵⁵ *ʔtap, *ʔtat *ʔtap, *ʔtat	kap *gap *gap	t_əʔ ⁵⁵ *ʔtap, *ʔtat *ʔtap, *ʔtat

Initial: ʔt:t:ʔt

	Maru	OBurm	Bola
“tell” *ʔtiX? *ʔtiX?	t_ə ⁵⁵ *ʔtiX *ʔtiX	tuiñ	t_əi ³⁵ *ʔteX, *ʔtiX *ʔteX, *ʔtiX

Initial: ʔts:t_əh:n

	Maru	OBurm	Bola
“millet” *ʔtsat *ʔtsat	ts_əʔ ⁵⁵ *ʔtsap, *ʔtsat *ʔtsap, *ʔtsat	chat *tʃat, *tsat, *ʔtʃat, *ʔtsat *tʃat, *tsat, *ʔtʃat, *ʔtsat	n_ə ³¹ ʌ ≠ †ts _ə ʔ ⁵⁵ ʌ ≠ †ts _ə ʔ ⁵⁵

Initial: ʔts:t_əh:ʔt

	Maru	OBurm	Bola
“cough”	ts_uk ⁵⁵	chuiw_h	t_əu ³¹

	Maru	OBurm	Bola
*tʃuH, *ʔtʃuH, *ʔtsuH?	*ʔtsu, *ʔtsuH, *ʔtsuX	*ʔtʃuH, *tʃuH, *ʔtsuH,	*ʔtuH
*tʃuH, *ʔtʃuH, *ʔtsuH?	*ʔtsu, *ʔtsuH, *ʔtsuX	*ʔtʃuH, *tʃuH, *ʔtsuH, *tsuH *tsuH	$\mathbf{X} \neq$ †tʃhu ³¹ , tsu ³¹ , tʃu ³¹

Initial: ʔts:tɕh:ʔts

	Maru	OBurm	Bola
“lung”	tsat ⁵⁵	chut	tsɔt ⁵⁵
*ʔtsut	*ʔtsut, *ʔtsit	*ʔtsut, *tʃut, *ʔtʃut,	$\mathbf{X} \neq$ †tsut ⁵⁵
*ʔtsut	*ʔtsut, *ʔtsit	*ʔtsut, *tʃut, *ʔtʃut, *tsut *tsut	*ʔtsut ☺

Initial: ʔtʃ:-:tsh

	Maru	OBurm	Bola
“block up / plug”	tʃik ⁵⁵	–	tshau ³⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		$\mathbf{X} \neq$ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		$\mathbf{X} \neq$ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵

Initial: ʔtʃ:-:tʃ

	Maru	OBurm	Bola
“cook / boil”	tʃɔʔ ⁵⁵	–	tʃaʔ ⁵⁵
*ʔtʃak	*ʔtʃak		$\mathbf{X} \neq$ †tʃaʔ ⁵⁵
*ʔtʃak	*ʔtʃak		$\mathbf{X} \neq$ †tʃaʔ ⁵⁵
“testicle”	tʃik ⁵⁵	–	tʃi ³⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX *ʔtʃiH, *ʔtʃi, *ʔtʃiX		$\mathbf{X} \neq$ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵ *dʒiX, *dʒeX
“borrow (money)”	tʃik ⁵⁵	–	tʃi ³⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		$\mathbf{X} \neq$ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		$\mathbf{X} \neq$ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵

Initial: ʔtʃ:-ʔtʃ

	Maru	OBurm	Bola
“decoct (herbal medicine)”	tʃɔʔ⁵⁵	–	tʃaʔ⁵⁵
*ʔtʃak	*ʔtʃak		*ʔtʃak
*ʔtʃak	*ʔtʃak		*ʔtʃak
“kitchen”	tʃɔʔ⁵⁵	–	tʃaʔ⁵⁵
*ʔtʃak?	*ʔtʃak		*ʔtʃak
*ʔtʃak?	*ʔtʃak		*ʔtʃak
“wet”	tʃuʔ⁵⁵	–	tʃɔʔ⁵⁵
*ʔtʃuH, *ʔtʃuX, *ʔtʃu	*ʔtʃuH, *ʔtʃuX, *ʔtʃu		X ≠ †tʃau ⁵⁵ , tʃau ³⁵ , tʃau ³¹
*ʔtʃuH, *ʔtʃuX, *ʔtʃu	*ʔtʃuH, *ʔtʃuX, *ʔtʃu		X ≠ †tʃu ³⁵ , tʃu ⁵⁵ , tʃu ³¹
“narrow”	tʃɛʔ⁵⁵	–	tʃɛʔ⁵⁵
*ʔtʃat, *ʔtʃap	*ʔtʃat, *ʔtʃap		*ʔtʃat, *ʔtʃap
*ʔtʃat, *ʔtʃap	*ʔtʃat, *ʔtʃap		*ʔtʃat, *ʔtʃap

Initial: ʔŋ:-ʔŋ

	Maru	OBurm	Bola
“want / need”	ŋɔʔ³¹	–	ŋa⁵⁵
*ʔŋa?	*ʔŋa		*ʔŋa
*ʔŋa?	*ʔŋa		*ʔŋa
“count (numbers)”	ŋɛʔ⁵⁵	–	ŋɛʔ⁵⁵
*ʔŋap	*ʔŋat, *ʔŋap		*ʔŋat, *ʔŋap
*ʔŋap	*ʔŋat, *ʔŋap		*ʔŋat, *ʔŋap

Initial: ʔŋ:ŋ:-ʔŋ

	Maru	OBurm	Bola
“frost”	ŋaŋ³¹	nhañh	ŋɛ⁵⁵
*ʔŋan?	*ʔŋan, *ʔŋinj	*ʔnaŋH	*ʔŋan, *ʔŋam
*ʔŋan?	*ʔŋan, *ʔŋinj	*ʔnaŋH	*ʔŋan, *ʔŋam

Initial: ᵑᵑᵑᵑᵑᵑ

	Maru	OBurm	Bola
“bird”	ᵑᵑᵑ ⁵⁵	<i>ᵑᵑᵑ</i>	ᵑᵑᵑ ⁵⁵
*ᵑᵑᵑᵑ?	*ᵑᵑᵑᵑ	*ᵑᵑᵑᵑ	*ᵑᵑᵑᵑ
*ᵑᵑᵑᵑ?	*ᵑᵑᵑᵑ	*ᵑᵑᵑᵑ	*ᵑᵑᵑᵑ

Initial: ᵑᵑᵑᵑᵑᵑ

	Maru	OBurm	Bola
“needle”	ᵑᵑᵑ ⁵⁵	<i>ᵑᵑ</i>	ᵑᵑᵑ ⁵⁵
*ᵑᵑᵑᵑ, *ᵑᵑᵑᵑ, *ᵑᵑᵑᵑ?	*ᵑᵑᵑᵑ, *ᵑᵑᵑᵑᵑ	*ᵑᵑᵑᵑ	*ᵑᵑᵑᵑ, *ᵑᵑᵑᵑᵑ
*ᵑᵑᵑᵑ, *ᵑᵑᵑᵑ, *ᵑᵑᵑᵑ?	*ᵑᵑᵑᵑ, *ᵑᵑᵑᵑᵑ	*ᵑᵑᵑᵑ	*ᵑᵑᵑᵑ, *ᵑᵑᵑᵑᵑ

Medial Correspondence

Medial: j:-:j

	Maru	OBurm	Bola
“drop” *briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX	<i>pjik</i>³¹ *briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX *briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX	—	<i>pjɔt</i>³¹ X ≠ † <i>pji</i> ⁵⁵ , <i>pji</i> ³¹ , <i>pji</i> ³⁵ *bjut, *brut, *blut
“stingy” *brik, *blik, *bjik *brik, *blik, *bjik	<i>pjak</i>³¹ *blik, *brik, *bjik *blik, *brik, *bjik	—	<i>pjak</i>³¹ *blik, *brik, *bjik *blik, *brik, *bjik
“break up (meeting) / end” *bja, *bla, *bra *bja, *bla, *bra	<i>pjɔ</i>³¹ *bja, *bla, *bra *bja, *bla, *bra	—	<i>pja</i>⁵⁵ *bja, *bla, *bra *bja, *bla, *bra
“fall down (a house) / collapse” *bjak, *brak, *blak *bjak, *brak, *blak	<i>kjɔʔ</i>³¹	—	<i>pjaʔ</i>³¹ *bjak, *brak, *blak *bjak, *brak, *blak
“make a row, racket” *bjak, *brak, *blak *bjak, *brak, *blak	<i>pjaʔ</i>⁵⁵	—	<i>pjaʔ</i>³¹ *bjak, *brak, *blak *bjak, *brak, *blak
“cliff” *bjak, *brak, *blak *bjak, *brak, *blak	<i>pjaʔ</i>³¹ *bjak, *brak, *blak *bjak, *brak, *blak	—	<i>pjaʔ</i>³¹ *bjak, *brak, *blak *bjak, *brak, *blak
“jump” *bjam, *bram, *blam *bjam, *bram, *blam	<i>pjẽ</i>³¹ *bjam, *bram, *blam *bjam, *bram, *blam	—	<i>pjẽ</i>⁵⁵ *bjan, *bran, *bram, *bjam, *blan, *blam *bjan, *bran, *bram, *bjam, *blan, *blam
“step / stride” *blɛ, *bjɛ, *brɛ?	<i>pje</i>³¹ *bjɛ, *blɛ, *brɛ	—	<i>pje</i>⁵⁵ *bjɛ, *blɛ, *brɛ

	Maru	OBurm	Bola
*ble, *bje, *bre?	*bje, *ble, *bre		*bje, *ble, *bre
“called, be / named”	<i>jɔ̃</i> ³¹	–	<i>jɔ̃</i> ⁵⁵
*jaŋ	*jaŋ		*jaŋ
*jaŋ	*jaŋ		*jaŋ
“ask s.b. to come here / fetch”	<i>jɔ̃</i> ³¹	–	<i>jɔ̃</i> ⁵⁵
*jaŋ	*jaŋ		*jaŋ
*jaŋ	*jaŋ		*jaŋ
“downstairs”	<i>kjẽ</i> ³⁵	–	<i>kjẽ</i> ³¹
*gramH, *glamH, *gjamH	*gramH, *glamH, *gjamH		*gjamH, *gjanH, *glanH, *granH, *glamH, *gramH
*gramH, *glamH, *gjamH	*gramH, *glamH, *gjamH		*gjamH, *gjanH, *glanH, *granH, *glamH, *gramH
“monk”	<i>kji</i> ³¹	–	<i>kji</i> ³¹
*gje?	*gje, *gle, *gre		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH
*gje?	*gje, *gle, *gre		*gleH, *greH, *gjeH
“soldier”	<i>kje</i> ³¹	–	<i>kje</i> ⁵⁵
*gre, *gje, *gle	*gre, *gje, *gle		*gre, *gje, *gle
*gre, *gje, *gle	*gre, *gje, *gle		*gre, *gje, *gle
“team (of oxen)”	<i>kja</i> ³⁵	–	<i>kja</i> ³⁵
*graX, *glaX, *gjaX			*graX, *gjaX, *glaX
*graX, *glaX, *gjaX			*graX, *gjaX, *glaX
“cold (weather, water)”	<i>kjaʔ</i> ³¹	–	<i>kjaʔ</i> ³¹
*grak, *glak, *gjak	*grak, *glak, *gjak		*grak, *glak, *gjak
*grak, *glak, *gjak	*grak, *glak, *gjak		*grak, *glak, *gjak
“thinner, get (body)”	<i>kji</i> ⁵⁵	–	<i>kji</i> ³⁵
*gjeX, *greX, *gleX	*greX, *gleX, *gjeX		*gleX, *griX, *gjiX, *gliX, *greX, *gjeX
*gjeX, *greX, *gleX	*greX, *gleX, *gjeX		*greX, *gleX, *gjeX
“copper (note:+red)”	<i>kjik</i> ⁵⁵	–	<i>kji</i> ³¹
*gjiH, *greH, *griH, *gliH, *gleH, *gjeH			*gliH, *gjeH, *gjiH, *greH, *griH, *gleH
*gleH, *greH, *gjeH			*gleH, *greH, *gjeH

	Maru	OBurm	Bola
“eaten one’s fill, have” *gjeH, *gleH, *greH *gjeH, *gleH, *greH	<i>kji</i> ³⁵ *gleH, *greH, *gjeH *gleH, *greH, *gjeH	–	<i>kji</i> ³¹ *gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
“rust” *gjiH, *greH, *griH, *gliH, *gleH, *gjeH *gleH, *greH, *gjeH	<i>kjik</i> ⁵⁵ 	–	<i>kji</i> ³¹ *gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
“clear (water)” *griŋH, *gliŋH *griŋH, *gliŋH	<i>kjaŋ</i> ³⁵ *griŋH, *gliŋH, *gjiŋH *griŋH, *gliŋH, *gjiŋH	–	<i>kjaŋ</i> ³¹ *griŋH, *gliŋH, *gjiŋH *griŋH, *gliŋH, *gjiŋH
“open up wasteland” *ja *ja	<i>jɔ</i> ³¹ *ja *ja	–	<i>ja</i> ⁵⁵ *ja *ja
“right” *ja *ja	<i>jɔ</i> ³¹ *ja *ja	–	<i>ja</i> ⁵⁵ *ja *ja
“forest” *ja *ja	<i>jɔ</i> ³¹ *ja *ja	–	<i>ja</i> ⁵⁵ *ja *ja
“angry, be / take offense” *jaH *jaH	<i>jo</i> ³¹ 	–	<i>ja</i> ³¹ *jaH *jaH
“lick / lap” *jak *jak	<i>jɔʔ</i> ³¹ *jak *jak	–	<i>jaʔ</i> ³¹ *jak *jak
“edge / rim / margin” *jam *jam	<i>jẽ</i> ³¹ *jam *jam	–	<i>jẽ</i> ⁵⁵ *jam, *jan *jam, *jan
“pot / jar / tin” *jamH *jamH	<i>jẽ</i> ³⁵ *jamH *jamH	–	<i>jẽ</i> ³¹ *jamH, *janH *jamH, *janH
“stand”	<i>jeʔ</i> ³¹	–	<i>jeʔ</i> ⁵⁵

	Maru	OBurm	Bola
*jap	*jat, *jap		$\text{X} \neq \text{tj} \varepsilon ?^{31}$
*jap	*jat, *jap		$\text{X} \neq \text{tj} \varepsilon ?^{31}$
“they”	<i>jɔ̃</i> ³⁵	–	<i>jɔ̃</i> ³¹
*jaŋH	*jaŋH		*jaŋH
*jaŋH	*jaŋH		*jaŋH
“gather / assemble”	<i>jɔ̃</i> ³⁵	–	<i>jɔ̃</i> ³¹
*jaŋH	*jaŋH		*jaŋH
*jaŋH	*jaŋH		*jaŋH
“he”	<i>jɔ̃</i> ³⁵	–	<i>jɔ̃</i> ³¹
*jaŋH	*jaŋH		*jaŋH
*jaŋH	*jaŋH		*jaŋH
“dream”	<i>jap</i> ³¹	–	<i>jap</i> ⁵⁵
*jip	*jip, *jup		$\text{X} \neq \text{tjip}^{31}$
*ʔjip, *ʔip, *jip?	*jip, *jup		*ʔjup
“flow (of water)”	<i>juk</i> ³¹	–	<i>ju</i> ⁵⁵
*ju	*juX, *ju, *juH		$\text{X} \neq \text{tjau}^{55}$
*ju	*juX, *ju, *juH		*ju ☺
“each / every”	<i>jauk</i> ³¹	–	<i>jau?</i> ³¹
*juk	*juk		$\text{X} \neq \text{tjuk}^{31}$
*juk	*juk		*juk ☺
“grow (a boil)”	<i>jauk</i> ³¹	–	<i>jau?</i> ⁵⁵
*juk	*juk		$\text{X} \neq \text{tjuk}^{31}$
*juk	*juk		$\text{X} \neq \text{tjau?}^{31}$
“scale”	<i>kjɛ?</i> ⁵⁵	–	<i>kjɛ?</i> ⁵⁵
*ʔkrap, *ʔkja, *ʔklap, *ʔklat, *ʔkrat,	*ʔkrap, *ʔkja, *ʔklap,		*ʔkrap, *ʔkja, *ʔklap,
*ʔkjat	*ʔklat, *ʔkrat, *ʔkjat		*ʔklat, *ʔkrat, *ʔkjat
*ʔkrap, *ʔkja, *ʔklap, *ʔklat, *ʔkrat,	*ʔkrap, *ʔkja, *ʔklap,		*ʔkrap, *ʔkja, *ʔklap,
*ʔkjat	*ʔklat, *ʔkrat, *ʔkjat		*ʔklat, *ʔkrat, *ʔkjat
“trivet”	<i>kjɔ̃</i> ³¹	–	<i>kja</i> ⁵⁵
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
“on the other side (of a riv)”	<i>kjɔ̃</i> ³¹	–	<i>kja</i> ⁵⁵
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja

	Maru	OBurm	Bola
“turtledove” *ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX *ʔkjuX, *ʔkruX, *ʔkluX	<i>kjuk</i> ⁵⁵ *ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX *ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX	–	<i>kju</i> ³⁵ X ≠ † <i>kja</i> ⁵⁵ , <i>kja</i> ³¹ , <i>kja</i> ³⁵ *ʔkruX, *ʔkjuX, *ʔkluX ☺
“face” *mjak, *mrak, *mlak? *mjak, *mrak, *mlak?	<i>mjoʔ</i> ³¹ *mjak, *mrak, *mlak *mjak, *mrak, *mlak	–	<i>mja</i> ³¹ *mjak, *mrak, *mlak *mjak, *mrak, *mlak
“mirror” *mjak, *mrak, *mlak *mjak, *mrak, *mlak	<i>mjoʔ</i> ³¹ 	–	<i>mja</i> ³¹ *mjak, *mrak, *mlak *mjak, *mrak, *mlak
“winter” *mra, *mla, *mja *mra, *mla, *mja	<i>mjo</i> ³¹ *mra, *mla, *mja *mra, *mla, *mja	–	<i>mja</i> ⁵⁵ *mra, *mla, *mja *mra, *mla, *mja
“meow” *mriŋ, *mliŋ *mriŋ, *mliŋ	<i>mjaŋ</i> ³¹ *mriŋ, *mjiŋ, *mliŋ *mriŋ, *mjiŋ, *mliŋ	–	<i>mjaŋ</i> ⁵⁵ *mriŋ, *mjiŋ, *mliŋ *mriŋ, *mjiŋ, *mliŋ
“hot / spicy” *prik, *plik, *pjik *prik, *plik, *pjik	<i>phjak</i> ⁵⁵ *prik, *plik, *pjik *prik, *plik, *pjik	–	<i>phjak</i> ⁵⁵ *prik, *plik, *pjik *prik, *plik, *pjik
“consult / discuss” *pleX, *pjeX, *preX *pleX, *pjeX, *preX	<i>phje</i> ⁵⁵ *pleX, *pjeX, *preX *pleX, *pjeX, *preX	–	<i>phje</i> ³⁵ *pleX, *pjeX, *preX *pleX, *pjeX, *preX
“unseam (clothing)” *prak, *plak, *pjak *prak, *plak, *pjak	<i>phjoʔ</i> ⁵⁵ *prak, *plak, *pjak *prak, *plak, *pjak	–	<i>phjaʔ</i> ⁵⁵ *prak, *plak, *pjak *prak, *plak, *pjak
“split up (bamboo strips)” *pla, *pja, *pra *pla, *pja, *pra	<i>phjo</i> ³¹ *pla, *pja, *pra *pla, *pja, *pra	–	<i>phja</i> ⁵⁵ *pla, *pja, *pra *pla, *pja, *pra
“cooked, be (rice) / done” *ŋlak, *ŋjak, *ŋrak? *ŋlak, *ŋjak, *ŋrak?	<i>ŋjoʔ</i> ³¹ *ŋjak, *ŋlak, *ŋrak *ŋjak, *ŋlak, *ŋrak	–	<i>ŋja</i> ³¹ *ŋjak, *ŋlak, *ŋrak *ŋjak, *ŋlak, *ŋrak

	Maru	OBurm	Bola
“tongs (fire)” *ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat? *ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat?	ɲjeʔ³¹ *ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat *ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat	–	ɲjeʔ³¹ *ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat *ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat
“blue” *ɲu? *ɲu?	ɲjuk³¹ *ɲjuX, *ɲru, *ɲruX, *ɲjuH, *ɲluX, *ɲruH, *ɲju, *ɲlu, *ɲluH *ɲjuX, *ɲru, *ɲruX, *ɲjuH, *ɲluX, *ɲruH, *ɲju, *ɲlu, *ɲluH	–	ɲjuŋ⁵⁵ *ɲluŋ, *ɲjuŋ, *ɲruŋ X ≠ †ɲau⁵⁵
“askew / awry / slanting” *ʔjik *ʔjik	jaʔ⁵⁵ *ʔjik *ʔjik	–	jaʔ⁵⁵ *ʔjik *ʔjik
“divide family property and live apart (offspring)” *ʔjim *ʔjum, *ʔim, *jim, *ʔjim?	jaʔ³¹ *ʔjim, *ʔjum *ʔjim, *ʔjum	–	jaʔ⁵⁵ X ≠ †jim⁵⁵ *ʔjum ☺
“oneself” *ʔjim, *ʔjum *ʔjum	jaʔ³¹ *ʔjim, *ʔjum *ʔjim, *ʔjum	–	jaʔ⁵⁵ X ≠ †jum⁵⁵, jim⁵⁵ *ʔjum ☺
“comb” *ʔkjak, *ʔkrak, *ʔklak *ʔkjak, *ʔkrak, *ʔklak	kjaʔ⁵⁵ *ʔkjak, *ʔkrak, *ʔklak *ʔkjak, *ʔkrak, *ʔklak	–	kjaʔ⁵⁵ *ʔkjak, *ʔkrak, *ʔklak *ʔkjak, *ʔkrak, *ʔklak
“frighten / scare” *ʔkluk, *ʔkruk *ʔkluk, *ʔkruk	kjaʔ⁵⁵ *ʔkluk, *ʔkjuk, *ʔkruk *ʔkluk, *ʔkjuk, *ʔkruk	–	kjaʔ⁵⁵ X ≠ †kjuk⁵⁵ *ʔkluk, *ʔkjuk, *ʔkruk ☺
“chisel / bore (a hole)” *ʔklunH, *ʔkrunH, *ʔkjunH	kjaun³⁵ *ʔkrunH, *ʔklunH, *ʔkjunH *ʔkrunH, *ʔklunH, *ʔkjunH	–	kjaun³⁵ X ≠ †kjun³¹ *ʔklunX, *ʔkjunX, *ʔkrunX
“tasty / delicious”	mjaʔ⁵⁵	–	mjaʔ⁵⁵

	Maru	OBurm	Bola
*?mlak, *?mjak, *?mrak	*?mlak, *?mjak, *?mrak		*?mlak, *?mjak, *?mrak
*?mlak, *?mjak, *?mrak	*?mlak, *?mjak, *?mrak		*?mlak, *?mjak, *?mrak
“porcupine”	<i>pju</i> ³¹	–	<i>pju</i> ⁵⁵
*?plo, *?pro	*?plo, *?pjo, *?pro		<i>X</i> ≠ †?pjo ⁵⁵
*?plo, *?pro?	*?plo, *?pjo, *?pro		*?plu, *?pru, *?pju
“throw / hurl”	<i>pje?</i> ⁵⁵	–	<i>pje?</i> ⁵⁵
*?plap, *?pjap, *?prap, *?prat, *?pjat,	*?plap, *?pjap, *?prap,		*?plap, *?pjap, *?prap,
*?plat	*?prat, *?pjat, *?plat		*?prat, *?pjat, *?plat
*?plap, *?pjap, *?prap, *?prat, *?pjat,	*?plap, *?pjap, *?prap,		*?plap, *?pjap, *?prap,
*?plat	*?prat, *?pjat, *?plat		*?prat, *?pjat, *?plat
“comb”	<i>pje</i> ³⁵	–	<i>pje</i> ³⁵
*?preH, *?pleH?	*?preH, *?pjeH, *?pleH		*?preX, *?pleX, *?pjeX
*?preH, *?pleH?	*?preH, *?pjeH, *?pleH		*?preX, *?pleX, *?pjeX

Medial: j:j:j

	Maru	OBurm	Bola
“fly”	<i>jɔ</i> ³¹	<i>pyam</i>	<i>jɔ</i> ⁵⁵
*danH, *jan?	*jan	*bjam	*jan
*danH, *jan?	*jan	*bjam	*jan
“drop”	<i>kja</i> ⁵⁵	<i>kya?</i>	<i>kja</i> ³⁵
*glaX, *graX, *gjaX?	*graX, *gjaX, *glaX	*gjaX	*graX, *gjaX, *glaX
*glaX, *graX, *gjaX?	*graX, *gjaX, *glaX	*gjaX	*graX, *gjaX, *glaX
“eye”	<i>mja?</i> ³¹	<i>myak</i>	<i>mja?</i> ³¹
*mjak	*mjak, *mrak, *mlak	*mjak	*mjak, *mrak, *mlak
*mjak	*mjak, *mrak, *mlak	*mjak	*mjak, *mrak, *mlak
“swallow”	<i>mju?</i> ³¹	<i>myuiw</i>	<i>mju?</i> ⁵⁵
*mju?	*mjuH, *mluX, *mru,	*mju	*mluŋ, *mruŋ, *mjuŋ
	*mju, *mruH, *mlu,		
	*mjuX, *mruX, *mluH		
*mju	*mjuH, *mluX, *mru,	*mju	<i>X</i> ≠ †mju ⁵⁵
	*mju, *mruH, *mlu,		
	*mjuX, *mruX, *mluH		
“monkey”	<i>mjauk</i> ³¹	<i>myo₂k</i>	<i>mjaui?</i> ³¹

	Maru	OBurm	Bola
*mjuk	*mluk, *mruk, *mjuk	*mjuk	$\mathbf{X} \neq \dagger mjuk^{31}$
*mjuk	*mluk, *mruk, *mjuk	*mjuk	*mluk, *mruk, *mjuk ☺
“many / much”	<i>mjo</i> ³⁵	<i>myah</i>	<i>mja</i> ³¹
*mjaH	*mraH, *mlaH, *mjaH	*mjaH	*mraH, *mlaH, *mjaH
*mjaH	*mraH, *mlaH, *mjaH	*mjaH	*mraH, *mlaH, *mjaH

Medial: j:l:j

	Maru	OBurm	Bola
“full”	<i>pjaŋ</i> ⁵⁵	<i>plañ?</i>	<i>pjaŋ</i> ³⁵
*bliŋX	*bjiŋX, *briŋX, *bliŋX	*bliŋX	*bjiŋX, *briŋX, *bliŋX
*bliŋX	*bjiŋX, *briŋX, *bliŋX	*bliŋX	*bjiŋX, *briŋX, *bliŋX
“white”	<i>phju</i> ³¹	<i>phlu</i>	<i>phju</i> ⁵⁵
*pro, *plu, *ʔplu, *plo?	*pro, *plo, *pjo	*plu, *ʔplu	$\mathbf{X} \neq \dagger ?pju^{55}, phjo^{55},$ <i>phju</i> ⁵⁵
*pro, *plu, *ʔplu, *plo?	*pro, *plo, *pjo	*plu, *ʔplu	*pju, *plu, *pru

Medial: j:r:j

	Maru	OBurm	Bola
“sheath / scabbard”	<i>pjɔ̃</i> ³¹	<i>prañ</i>	<i>pjɔ̃</i> ⁵⁵
*braŋ	*blaŋ, *bjaŋ, *braŋ	*braŋ	*blaŋ, *bjaŋ, *braŋ
*braŋ	*blaŋ, *bjaŋ, *braŋ	*braŋ	*blaŋ, *bjaŋ, *braŋ
“pus”	<i>pjaŋ</i> ³¹	<i>prañ</i>	<i>pjaŋ</i> ⁵⁵
*briŋ	*briŋ, *bjiŋ, *bliŋ	*briŋ	*briŋ, *bjiŋ, *bliŋ
*briŋ	*briŋ, *bjiŋ, *bliŋ	*briŋ	*briŋ, *bjiŋ, *bliŋ
“hear”	<i>kjo</i> ³⁵	<i>krah</i>	<i>kja</i> ³¹
*graH	*glaH, *gjaH, *graH	*graH	*glaH, *gjaH, *graH
*graH	*glaH, *gjaH, *graH	*graH	*glaH, *gjaH, *graH
“tendon / sinew”	<i>kji</i> ³¹	<i>kro₂h</i>	<i>kji</i> ³¹
*gleH, *greH?	*gje, *gle, *gre		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH
*gleH, *greH?	*gje, *gle, *gre		*gleH, *greH, *gjeH

	Maru	OBurm	Bola
“afraid, be”	<i>kjauk</i>³¹	<i>kro₂k</i>	<i>kjau?</i>³¹
*gruk?	*gluk, *gjuk, *gruk	*gruk	<i>X ≠ †kjuk</i>³¹
*gjuk, *gluk, *gruk?	*gluk, *gjuk, *gruk	*gruk	*gluk, *gjuk, *gruk ☺
“star”	<i>kji</i>³¹	<i>kray</i>	<i>kji</i>⁵⁵
*?kje, *?kre, *?kle?	*?kje, *?kre, *?kle	*grai	*?kri, *?kli, *?kle, *?kji, *?kje, *?kre *?kje, *?kre, *?kle
*?kje, *?kre, *?kle?	*?kje, *?kre, *?kle	*grai	
“see”	<i>mjō</i>³¹	<i>mrañ</i>	<i>mjō</i>⁵⁵
*mrañ	*mlaṇ, *mjaṇ, *mraṇ	*mraṇ	*mlaṇ, *mjaṇ, *mraṇ
*mraṇ	*mlaṇ, *mjaṇ, *mraṇ	*mraṇ	*mlaṇ, *mjaṇ, *mraṇ
“horse”	<i>mjō</i>³⁵	<i>mrañḥ</i>	<i>mjō</i>³¹
*mraṇH	*mjaṇH, *mraṇH, *mlaṇH	*mraṇH	*mjaṇH, *mraṇH, *mlaṇH
*mraṇH	*mjaṇH, *mraṇH, *mlaṇH	*mraṇH	*mjaṇH, *mraṇH, *mlaṇH
“mosquito”	<i>kjō</i>³¹	<i>khrañ</i>	<i>kjō</i>⁵⁵
*?kraṇ	*?kraṇ, *?klaṇ, *?kjaṇ	*kraṇ, *?kraṇ	*?kraṇ, *?klaṇ, *?kjaṇ
*?kraṇ	*?kraṇ, *?klaṇ, *?kjaṇ	*kraṇ, *?kraṇ	*?kraṇ, *?klaṇ, *?kjaṇ
“dry”	<i>kjauk</i>⁵⁵	<i>khro₂k</i>	<i>kjau?</i>⁵⁵
*?kruk	*?kluk, *?kjuk, *?kruk	*kruk, *?kruk	<i>X ≠ †kjuk</i>⁵⁵
*?kruk	*?kluk, *?kjuk, *?kruk	*kruk, *?kruk	*?kluk, *?kjuk, *?kruk ☺

Rime Correspondence

Rime: -:a:a

	Maru	OBurm	Bola
“patch (clothing)”	–	<i>pha</i>	<i>pha</i> ⁵⁵
*pa		*pa, *ʔpa	*pa
*pa		*pa, *ʔpa	*pa

Rime: -:an:ẽ ~

	Maru	OBurm	Bola
“salty”	–	<i>ṇan</i>	<i>ṇẽ</i> ⁵⁵
*ṇan		*ṇan	*ṇan, *ṇam
*ṇan		*ṇan	*ṇan, *ṇam

Rime: -:um:am

	Maru	OBurm	Bola
“warm”	–	<i>lum</i>	<i>lam</i> ⁵⁵
*lum		*lum	X ≠ †lum ⁵⁵
*lum		*lum	*lum 😊

Rime: -:əw:ju

	Maru	OBurm	Bola
“shrivel up / wither”	–	<i>ṇhuiwḥ</i>	<i>ṇju</i> ³⁵
*ʔpuH		*ʔpuH	X ≠ †ʔpau ³¹
*ʔpuH?		*ʔpuH	*ʔṇluX, *ʔṇruX, *ʔṇjuX

Rime: a:-:a

	Maru	OBurm	Bola
“rake (the fields)”	<i>pa</i> ³⁵	–	<i>pa</i> ³⁵
*baX			*baX
*baX			*baX
“sock / stocking”	<i>va</i> ³¹	–	<i>va</i> ³¹
*waH			*waH
			☹
“tile”	<i>va</i> ³¹	–	<i>va</i> ³¹
*waH			*waH
			☹
“grandfather”	<i>a</i> ³¹	–	<i>a</i> ⁵⁵
*ʔa			*ʔa
*ʔa			*ʔa
“elder sister”	<i>a</i> ⁵⁵	–	<i>a</i> ⁵⁵
*ʔa			*ʔa
*ʔa			*ʔa
“aunt (wife of father’s younger brother)”	<i>a</i> ³¹	–	<i>a</i> ⁵⁵
*ʔa			*ʔa
*ʔa			*ʔa

Rime: a:-:ai

	Maru	OBurm	Bola
“aunt (father’s sister)”	<i>na</i> ³¹	–	<i>na</i> ⁵⁵
	*ni		*nai
	*ni		*nai

Rime: a:-:i

	Maru	OBurm	Bola
“piece of cloth with straps for carrying a toddler”	<i>ta</i> ⁵⁵	–	<i>ti</i> ³⁵
*ʔtiX	*ʔtiX		*ʔteX, *ʔtiX
*ʔtiX	*ʔtiX		*ʔteX, *ʔtiX

Rime: a:-:ji

	Maru	OBurm	Bola
“be (in the house)”	na ³¹	–	ŋji ⁵⁵
*ni?	*ni		*ŋli, *ŋri, *ŋle, *ŋji, *ŋje, *ŋre
*ni?	*ni		*ŋle, *ŋje, *ŋre

Rime: a:-:ui

	Maru	OBurm	Bola
“date (time)”	pa ³¹	–	pui ⁵⁵
*bui			*bui
*bui			*bui

Rime: a:-:ɛʔ

	Maru	OBurm	Bola
“set on fire”	ŋa ⁵⁵	–	tɛʔ ⁵⁵
*ʔtap, *ʔtat			*ʔtap, *ʔtat
*ʔtap, *ʔtat			*ʔtap, *ʔtat

Rime: a:u:u

	Maru	OBurm	Bola
“intestine”	a	u	u ⁵⁵
*ʔu, *ʃam?		*ʔu	ʃ ≠ ʔu ⁵⁵ , ʃɛ ⁵⁵
*ʔrjam, *ʔu, *ʃam?		*ʔu	ʃ ≠ ʔu ⁵⁵ , ʃɛ ⁵⁵

Rime: a:uj:ui

	Maru	OBurm	Bola
“blood”	sa ³⁵	suyɸ	sui ³⁵
*suiH, *ʔsuiH?		*suiH, *ʃuiH, *ʔsuiH	*suiX
*suiH, *ʔsuiH?		*suiH, *ʃuiH, *ʔsuiH	*suiX

	Maru	OBurm	Bola
“dog”	<i>kha</i> ³⁵	<i>khuyḥ</i>	<i>khui</i> ³⁵
*ʔkuiH, *kuiH?		*ʔkuiH, *kuiH	*kuiX
*ʔkuiH, *kuiH?		*ʔkuiH, *kuiH	*kuiX

Rime: a:əj:i

	Maru	OBurm	Bola
“catch cold”	<i>la</i> ³¹	<i>liy</i>	<i>li</i> ⁵⁵
*li?	* li	* li	* li , *le
*li?	* li	* li	* li , *le
“bow (for arrow)”	<i>la</i> ³⁵	<i>liyḥ</i>	<i>li</i> ³¹
*liH	* liH	* liH	*leH, * liH
*liH	* liH	* liH	*leH, * liH
“heavy”	<i>la</i> ³⁵	<i>liyḥ</i>	<i>li</i> ³¹
*liH	* liH	* liH	*leH, * liH
*liH	* liH	* liH	*leH, * liH

Rime: a:əj:ji

	Maru	OBurm	Bola
“day (time)”	<i>na</i> ⁵⁵	<i>niy?</i>	<i>ṇji</i> ³⁵
*niX?	* niX	* niX	*ṇreX, *ṇjiX, *ṇriX, *ṇjeX, *ṇliX, *ṇleX
*niX?	* niX	* niX	*ṇreX, *ṇjeX, *ṇleX

Rime: a:əj:ui

	Maru	OBurm	Bola
“flea”	<i>la</i> ³⁵	<i>lhiyḥ</i>	<i>lui</i> ³⁵
*ʔliH?	* ʔliH	* ʔliH	*ʔluiX
*ʔliH?	* ʔliH	* ʔliH	*ʔluiX

Rime: a:əŋ:i

	Maru	OBurm	Bola
“tell”	tā ⁵⁵	tuin	tī ³⁵
*ʔtiX?	*ʔtiX		*ʔteX, *ʔtiX
*ʔtiX?	*ʔtiX		*ʔteX, *ʔtiX

Rime: ai:-:ai

	Maru	OBurm	Bola
“sister-in-law (elder brother’s)”	pai ³⁵	–	pai ³¹
*baiH	*baiH		*baiH
*baiH	*baiH		*baiH
“true”	kai ³¹	–	kai ⁵⁵
*gai?	*gai		*gai
*gai?	*gai		*gai
“stir-fry”	lai ³¹	–	lai ⁵⁵
*ʔlai	*ʔlai		*ʔlai
*ʔlai	*ʔlai		*ʔlai
“sever (a rope)”	lai ⁵⁵	–	lai ³⁵
*ʔlaiX	*ʔlaiX		*ʔlaiX
*ʔlaiX	*ʔlaiX		*ʔlaiX
“smoke / fumigate”	mai ³¹	–	mai ⁵⁵
*ʔmai	*ʔmai		*ʔmai
*ʔmai	*ʔmai		*ʔmai
“press / push down”	nai ⁵⁵	–	nai ³⁵
*ʔnaiX	*ʔnaiX		*ʔnaiX
*ʔnaiX	*ʔnaiX		*ʔnaiX

Rime: ai:-:i

	Maru	OBurm	Bola
“mat”	sai ³⁵	–	ſi ³¹
*saiH	*saiH		✗ ≠ †sai ³¹
*saiH	*saiH		✗ ≠ †sai ³¹

Rime: ai:aj:ai

	Maru	OBurm	Bola
“small”	ɲai ³¹	ṇay	ɲai ⁵⁵
*ɲai?	*ɲai	*ɲai	*ɲai
*ɲai?	*ɲai	*ɲai	*ɲai
“gnaw / nibble”	khai ³⁵	khayḥ	khai ³⁵
*kaiH?	*kaiH	*ʔkaiH, *kaiH	*kaiX
*kaiH?	*kaiH	*ʔkaiH, *kaiH	*kaiX

Rime: ai:aj:ɛ

	Maru	OBurm	Bola
“buy”	vai ³¹	way	vɛ ⁵⁵
*wai?	*wai	*wai	*wɛ
*wai?	*wai	*wai	*wɛ

Rime: ai:un:ai

	Maru	OBurm	Bola
“hate”	mai ³⁵	munḥ	mai ³¹
*maiH	*maiH		*maiH
*maiH	*maiH		*maiH

Rime: ak:-:ak

	Maru	OBurm	Bola
“respective / individual / each”	khak ⁵⁵	–	khak ⁵⁵
*kik	*kik		*kik
*kik	*kik		*kik
“hail”	lak ³¹	–	lak ³¹
*lik?	*lik		*lik
*lik?	*lik		*lik
“tangerine”	mak ³¹	–	mak ³¹
*mik	*mik		*mik

	Maru	OBurm	Bola
*mik	*mik		*mik
“plait”	nak ³¹	–	nak ³¹
*nik	*nik		*nik
*nik	*nik		*nik
“plank / board”	sak ⁵⁵	–	sak ⁵⁵
*sik	*sik		*sik
*sik	*sik		*sik
“parcel / sack (of things)”	kak ⁵⁵	–	kak ⁵⁵
*ʔkik	*ʔkik		*ʔkik
*ʔkik	*ʔkik		*ʔkik
“scold”	nak ⁵⁵	–	nak ⁵⁵
*ʔnik	*ʔnik		✗ ≠ † nak ⁵⁵
*ʔnik	*ʔnik		✗ ≠ † nak ⁵⁵
“kick”	pak ⁵⁵	–	pak ⁵⁵
*ʔpik	*ʔpik		*ʔpik
*ʔpik	*ʔpik		*ʔpik
“piss / pee”	tak ⁵⁵	–	tak ⁵⁵
*ʔtik?	*ʔtik		*ʔtik
*ʔtik?	*ʔtik		*ʔtik

Rime: ak:-:əi

	Maru	OBurm	Bola
“come loose (shoelace)”	pak ³¹	–	pəi ⁵⁵
*bik	*bik		✗ ≠ † pak ³¹
*bik?	*bik		*bli, *bri, *bjī
“untie / undo”	phak ⁵⁵	–	phəi ⁵⁵
*pik	*pik		✗ ≠ † phak ⁵⁵
*pik	*pik		*pji, *pli, *pri

Rime: ak:ac:ak

	Maru	OBurm	Bola
“war, go to / battle”	<i>pak</i> ³¹	<i>pac</i>	<i>pak</i> ³¹
*bik	*bik	*bik	*bik
*bik	*bik	*bik	*bik
“tree”	<i>sak</i> ⁵⁵	<i>sac</i>	<i>sak</i> ⁵⁵
*jik, *sik, *?sik?	*?sik	*jik, *sik, *?sik	*sik
*jik, *sik, *?sik?	*?sik	*jik, *sik, *?sik	*sik
“wood / log”	<i>sak</i> ⁵⁵	<i>sac</i>	<i>sak</i> ⁵⁵
*sik	*sik	*jik, *sik, *?sik	*sik
*sik	*sik	*jik, *sik, *?sik	*sik
“new”	<i>sak</i> ⁵⁵	<i>sac</i>	<i>sak</i> ⁵⁵
*jik, *sik, *?sik?	*?sik	*jik, *sik, *?sik	*sik
*jik, *sik, *?sik?	*?sik	*jik, *sik, *?sik	*sik
“last year”	<i>nak</i> ⁵⁵	<i>nhac</i>	<i>nak</i> ⁵⁵
*?nik	*?nik	*?nik	*?nik
*?nik	*?nik	*?nik	*?nik
“heart”	<i>nak</i> ⁵⁵	<i>nhac</i>	<i>nak</i> ⁵⁵
*?nik	*?nik	*?nik	*?nik
*?nik	*?nik	*?nik	*?nik

Rime: ak:ac:ε

	Maru	OBurm	Bola
“we (two)”	<i>nak</i> ⁵⁵	<i>nhac</i>	<i>ne</i> ⁵⁵
*?nik?	*?nik	*?nik	*?ne
*?nik?	*?nik	*?nik	*?ne

Rime: ak:an:ak

	Maru	OBurm	Bola
“prize / pry”	<i>kak</i> ³¹	<i>kan?</i>	<i>kak</i> ³¹
*gik?	*gik	*ganX	*gik
*gik?	*gik	*ganX	*gik

Rime: am:-:am

	Maru	OBurm	Bola
“hill / mountain”	pam ³¹	–	pam ⁵⁵
*bum	*bim, *bum		X ≠ †pum ⁵⁵
*bum	*bim, *bum		*bum ☺
“rely / lean on”	lam ³¹	–	lam ⁵⁵
*lum, *lim	*lum, *lim		X ≠ †lum ⁵⁵ , lim ⁵⁵
*lum	*lum, *lim		*lum ☺
“classifier for brooms”	lam ³⁵	–	lam ³¹
*lumH, *limH	*lumH, *limH		X ≠ †lum ³¹ , lim ³¹
*lumH	*lumH, *limH		*lumH ☺
“head”	lam ³⁵	–	lam ³¹
*lumH, *limH	*lumH, *limH		X ≠ †lum ³¹ , lim ³¹
*lumH	*lumH, *limH		*lumH ☺

Rime: am:im:am

	Maru	OBurm	Bola
“soak / steep”	tjam ³¹	cim	tjam ⁵⁵
*dzim, *dʒim?	*dzim, *dʒum	*dzim, *dʒim	X ≠ †tjam ⁵⁵ , tim ⁵⁵
*dzim, *dʒim, *dʒum?	*dzim, *dʒum	*dzim, *dʒim	*dʒum ☺

Rime: am:um:am

	Maru	OBurm	Bola
“heart”	lam ³⁵	lumh	lam ³¹
*lumH	*lumH, *limH	*lumH	X ≠ †lum ³¹
*lumH	*lumH, *limH	*lumH	*lumH ☺
“three”	sam ³¹	sumh	sam ⁵⁵
*sumH, *ʔsumH?	*sum, *sim	*ʃumH, *sumH, *ʔsumH	X ≠ †sum ³¹ , sum ³¹
*sum, *ʔsumH, *sumH?	*sum, *sim	*ʃumH, *sumH, *ʔsumH	*sum ☺

Rime: ap:up:ap

	Maru	OBurm	Bola
“rot”	pap ³¹	pup	pap ³¹
*bup	*bup, *bip	*bup	X ≠ †pup ³¹
*bup	*bup, *bip	*bup	*bup😊

Rime: at:-:ɔt

	Maru	OBurm	Bola
“seventeen”	nat ⁵⁵	–	nat ⁵⁵
*?nut?	*?nit, *?nut		*?nut😊
“mess up”	sət ⁵⁵	–	sət ⁵⁵
*?sut, *?sit	*?sut, *?sit		X ≠ †sut ⁵⁵ , sit ⁵⁵
	*?sut, *?sit		*sut

Rime: at:u:ɔt

	Maru	OBurm	Bola
“fight / vie for”	lat ⁵⁵	lu?	lət ⁵⁵
*loX?	*?lit, *?lut	*loX	X ≠ †lo ³⁵
*loX, *?lut?	*?lit, *?lut	*loX	*?lut😊

Rime: at:ut:ɔt

	Maru	OBurm	Bola
“lip”	nat ⁵⁵	nhut	nat ⁵⁵
*?nut?	*?nit, *?nut	*?nut	X ≠ †nut ⁵⁵
*?nut?	*?nit, *?nut	*?nut	*?nut😊
“wipe (the table)”	sət ⁵⁵	sut	sət ⁵⁵
*?sut	*?sut, *?sit	*sut, *fut, *?sut	X ≠ †sut ⁵⁵
*sut, *?sut?	*?sut, *?sit	*sut, *fut, *?sut	*sut😊
“lung”	tsat ⁵⁵	chut	tsət ⁵⁵

	Maru	OBurm	Bola
*ʔtsut	*ʔtsut, *ʔtsit	*ʔtsut, *ʔʃut, *ʔʈʃut,	X ≠ †tsut ⁵⁵
*ʔtsut	*ʔtsut, *ʔtsit	*ʔtsut, *ʔʃut, *ʔʈʃut, *tsut *tsut	*ʔtsut 😊

Rime: at:ək:ɔt

	Maru	OBurm	Bola
“nest (bird)”	sat ⁵⁵	suik	sɔt ⁵⁵
*sut	*sut, *sit		X ≠ †sut ⁵⁵
*sut	*sut, *sit		*sut 😊

Rime: au:-:au

	Maru	OBurm	Bola
“sweat”	pau ³¹	–	pau ³¹
*buH			*buH
*buH			*buH
“few / little”	ʃau ³¹	–	ʃau ³¹
*ʃuH			*ʃuH
*ʃuH, *ʔrjuH, *ʔljuH			*ʃuH, *ʔrjuH, *ʔljuH
“bottle (of wine)”	tau ³⁵	–	tau ³⁵
*ʔtuX			*ʔtuX 😞

Rime: au:-:u

	Maru	OBurm	Bola
“calf”	pau ⁵⁵	–	pu ³¹
*dzaH, *ʃaH			X ≠ †ʃa ³¹ , ta ³¹ *ʔpuH
“cotton”	au ³¹	–	u ⁵⁵
*ʔu			X ≠ †u ⁵⁵
*ʔu			X ≠ †u ⁵⁵

Rime: au:-:ɔ

	Maru	OBurm	Bola
“chick” *dzaH	nau ⁵⁵	–	nɔ ³⁵ ʃ ≠ †ta ³¹ *noX
“classifier for birds” *dɔH	tau ³⁵	–	tɔ ³¹ ʃ ≠ †tu ³¹ *dɔH, *dzoH
“baby” *nɛ	nau ⁵⁵	–	nɔ ³⁵ ʃ ≠ †nɛ ⁵⁵ *noX

Rime: au:-:ɔʔ

	Maru	OBurm	Bola
“body” *dɔH *dɔH	tau ³⁵	–	tɔʔ ³¹ ʃ ≠ †tu ³¹ ʃ ≠ †tu ³¹

Rime: au:i:u

	Maru	OBurm	Bola
“oil (animal)” *tse, *ʔtʃe, *tʃe, *tʃe, *ʔtse, *ʔtse, *tse, *ʔtʃe *tse, *ʔtʃe, *tʃe, *tʃe, *ʔtse, *ʔtse, *tse, *ʔtʃe	tshau ³¹	chi *tse, *ʔtʃe, *tʃe, *tʃe, *ʔtse, *ʔtse, *tse, *ʔtʃe *tse, *ʔtʃe, *tʃe, *tʃe, *ʔtse, *ʔtse, *tse, *ʔtʃe	tshu ⁵⁵ ʃ ≠ †thi ⁵⁵ , tsi ⁵⁵ , tse ⁵⁵ , the ⁵⁵ , tʃhi ⁵⁵ , tʃi ⁵⁵ , tʃhe ⁵⁵ , tʃe ⁵⁵ ʃ ≠ †thi ⁵⁵ , tsi ⁵⁵ , tse ⁵⁵ , the ⁵⁵ , tʃh ⁵⁵ , tʃi ⁵⁵ , tʃhe ⁵⁵ , tʃe ⁵⁵

Rime: au:u:ũ

	Maru	OBurm	Bola
“brains” *ʔuH	ɹu ³⁵	uh *ʔuH	ũ ³⁵ ʃ ≠ †u ³¹

	Maru	OBurm	Bola
*ʔoH		*ʔoH	$\text{X} \neq \dagger o^{31}$

Rime: auk:-:au?

	Maru	OBurm	Bola
“pick up”	<i>kauk</i> ³¹	–	<i>kauʔ</i> ³¹
*guk	*guk		$\text{X} \neq \dagger kuk^{31}$
*guk	*guk		*guk ☺
“smoke (a cigarette)”	<i>pauk</i> ⁵⁵	–	<i>pauʔ</i> ⁵⁵
*ʔpuk	*ʔpuk		$\text{X} \neq \dagger puk^{55}$
*ʔpuk	*ʔpuk		*ʔpuk ☺
“plough / till”	<i>phauk</i> ⁵⁵	–	<i>phauʔ</i> ⁵⁵
*puk	*puk		$\text{X} \neq \dagger phuk^{55}$
*puk	*puk		*puk ☺
“shave (the head)”	<i>yauk</i> ³¹	–	<i>yauʔ</i> ³¹
*ruk	*ruk		$\text{X} \neq \dagger ruk^{31}$
*ruk	*ruk		*ruk ☺
“open (an umbrella)”	<i>thauk</i> ⁵⁵	–	<i>thauʔ</i> ⁵⁵
*tuk	*tuk		$\text{X} \neq \dagger thuk^{55}$
*tuk	*tuk		*tuk, *tsuk ☺

Rime: auk:uk:au?

	Maru	OBurm	Bola
“rice (paddy)”	<i>kauk</i> ³¹	<i>ko₂k</i>	<i>kauʔ</i> ³¹
*guk	*guk	*guk	$\text{X} \neq \dagger kuk^{31}$
*guk	*guk	*guk	*guk ☺
“use or lean on (a walking stic)”	<i>thauk</i> ⁵⁵	<i>tho₂k</i>	<i>thauʔ</i> ⁵⁵
*tuk?	*tuk	*ʔtuk, *tuk	$\text{X} \neq \dagger thuk^{55}$
*tuk?	*tuk	*ʔtuk, *tuk	*tuk, *tsuk ☺
“drink”	<i>ʃauk</i> ⁵⁵	<i>so₂k</i>	<i>ʃauʔ</i> ⁵⁵
*ʃuk?	*ʔrjuk, *ʃuk	*ʔsuk, *suk, *ʃuk	$\text{X} \neq \dagger ʃuk^{55}$
*ʔrjuk, *ʃuk?	*ʔrjuk, *ʃuk	*ʔsuk, *suk, *ʃuk	*ʔljuk, *ʔrjuk, *ʃuk ☺

Rime: auŋ:-:am

	Maru	OBurm	Bola
“wood / log”	thauŋ ³⁵	–	tam ³⁵
*tuŋH	*tuŋH		X ≠ †thun ³¹
	*tuŋH		*?tumX

Rime: auŋ:-:auŋ

	Maru	OBurm	Bola
“steamer (of bamboo, for food)”	paun ³⁵	–	paun ³¹
*buŋH	*buŋH		X ≠ †pun ³¹
*buŋH	*buŋH		*buŋH ☺
“rice (glutinous)”	paun ³⁵	–	paun ³¹
*buŋH	*buŋH		X ≠ †pun ³¹
*buŋH	*buŋH		*buŋH ☺
“dragon”	tfaun ³⁵	–	tfaun ³¹
*dʒuŋH	*dʒuŋH		X ≠ †tʃun ³¹
*dʒuŋH	*dʒuŋH		*dʒuŋH ☺
“catch / capture”	təun ³⁵	–	təun ³⁵
*?tuŋH	*?tuŋH		X ≠ †tun ³¹
	*?tuŋH		*?tunX
“paddy fields”	thauŋ ³⁵	–	thauŋ ³⁵
*tuŋH	*tuŋH		X ≠ †thun ³¹
	*tuŋH		*tuŋX, *tsunX
“pestle / pound”	thauŋ ³⁵	–	thauŋ ³⁵
*tuŋH	*tuŋH		X ≠ †thun ³¹
*tuŋH?	*tuŋH		*tuŋX, *tsunX

Rime: auŋ:-:jɔ̃ ~

	Maru	OBurm	Bola
“manger”	thauŋ ³⁵	–	mjɔ̃ ³¹
	*tuŋH		*mjaŋH, *mraŋH, *mlaŋH

	Maru	OBurm	Bola
	*tuŋH		*mjaŋH, *mraŋH, *mlaŋH

Rime: auŋ:uŋ:auŋ

	Maru	OBurm	Bola
“wing”	tauŋ ³¹	to₂ñ	tauŋ ⁵⁵
*duŋ	*duŋ	*duŋ	X ≠ †tuŋ ⁵⁵
*duŋ	*duŋ	*duŋ	*dzuŋ, *duŋ 😊
“sell”	auŋ ³⁵	ro₂ñh	auŋ ³⁵
*ʔuŋH?	*ʔuŋH	*ruŋH	X ≠ †uŋ ³¹
*ʔuŋH?	*ʔuŋH	*ruŋH	*ʔuŋX

Rime: auʔ:-:auʔ

	Maru	OBurm	Bola
“buttocks”	tʃhauʔ ⁵⁵	–	tʃhauʔ ⁵⁵
*ʔkjaɪH, *kjiH, *ʔkjeH, *ʔkjiH, *kjeH, *kjaɪH			X ≠ †kjaɪ ³¹ , khji ³¹ , khjaɪ ³¹ , kji ³¹ *tʃuk

Rime: aŋ:-:aŋ

	Maru	OBurm	Bola
“guest”	paŋ ⁵⁵	–	paŋ ³⁵
*biŋX	*biŋX		*biŋX
*biŋX	*biŋX		*biŋX
“sow”	tsaŋ ³¹	–	taŋ ⁵⁵
*dziŋ	*dziŋ		*dziŋ, *diŋ
*dziŋ	*dziŋ		*dziŋ, *diŋ
“mare”	tsaŋ ³¹	–	taŋ ⁵⁵
*dziŋ	*dziŋ		*dziŋ, *diŋ
*dziŋ	*dziŋ		*dziŋ, *diŋ
“pillar / column”	tsaŋ ³¹	–	taŋ ⁵⁵

	Maru	OBurm	Bola
*dziŋ	*dziŋ		*dziŋ, *diŋ
*dziŋ	*dziŋ		*dziŋ, *diŋ
“bundle / sheaf”	<i>taŋ</i> ³⁵	–	<i>taŋ</i> ³¹
*diŋH	*diŋH		*dziŋH, *diŋH
*diŋH	*diŋH		*dziŋH, *diŋH
“neck”	<i>tsaŋ</i> ³⁵	–	<i>taŋ</i> ³¹
*dziŋH	*dziŋH		*dziŋH, *diŋH
*dziŋH	*dziŋH		*dziŋH, *diŋH
“get together, all / assemble”	<i>tsaŋ</i> ³⁵	–	<i>tsaŋ</i> ³¹
*dziŋH	*dziŋH		✗ ≠ † <i>taŋ</i> ³¹
*dziŋH	*dziŋH		✗ ≠ † <i>taŋ</i> ³¹
“Tibetan”	<i>tsaŋ</i> ³⁵	–	<i>tsaŋ</i> ³⁵
*dziŋH	*dziŋH		✗ ≠ † <i>taŋ</i> ³¹
*dziŋH	*dziŋH		✗ ≠ † <i>taŋ</i> ³¹
“roll up (cloth)”	<i>tshaŋ</i> ³¹	–	<i>taŋ</i> ³¹
*diŋH?	*tsiŋ		*dziŋH, *diŋH
*diŋH?	*tsiŋ		*dziŋH, *diŋH
“believe / trust”	<i>tfaŋ</i> ⁵⁵	–	<i>tfaŋ</i> ³⁵
*dʒiŋX	*dʒiŋX		*dʒiŋX
*dʒiŋX	*dʒiŋX		*dʒiŋX
“solid”	<i>kaŋ</i> ³⁵	–	<i>kaŋ</i> ³¹
*giŋH	*giŋH, *ganH		*giŋH
*giŋH	*giŋH, *ganH		*giŋH
“fall over / down”	<i>laŋ</i> ³⁵	–	<i>laŋ</i> ³¹
*liŋH?	*liŋH		*liŋH
*liŋH?	*liŋH		*liŋH
“soup”	<i>yaŋ</i> ³⁵	–	<i>yaŋ</i> ³¹
*riŋH	*riŋH		✗ ≠ † <i>raŋ</i> ³¹
*riŋH	*riŋH		*riŋH ☺
“host / master”	<i>saŋ</i> ³¹	–	<i>saŋ</i> ⁵⁵
*siŋ?	*siŋ		*siŋ
*siŋ?	*siŋ		*siŋ
“manage / control”	<i>saŋ</i> ³¹	–	<i>saŋ</i> ⁵⁵

	Maru	OBurm	Bola
*siŋ	*siŋ		*siŋ
*siŋ	*siŋ		*siŋ
“oneself”	saŋ ³¹	–	saŋ ⁵⁵
*siŋ	*siŋ		*siŋ
*siŋ	*siŋ		*siŋ
“circle / hover / wheel”	laŋ ³¹	–	laŋ ⁵⁵
*ʔliŋ?	*ʔliŋ		*ʔliŋ
*ʔliŋ?	*ʔliŋ		*ʔliŋ
“overthrow / down with”	laŋ ³¹	–	laŋ ³⁵
*ʔliŋ?	*ʔliŋ		*ʔliŋX
*ʔliŋ?	*ʔliŋ		*ʔliŋX
“gold”	xaŋ ³¹	–	xaŋ ⁵⁵
*ʔriŋ	*ʔriŋ		X ≠ †?raŋ ⁵⁵
*ʔriŋ	*ʔriŋ		*ʔriŋ ☺
“stamp (one’s foot)”	thaŋ ⁵⁵	–	thaŋ ³⁵
*tiŋX	*tiŋX		*tsiŋX, *tiŋX
*tiŋX	*tiŋX		*tsiŋX, *tiŋX
“gather (of water) / build up”	taŋ ⁵⁵	–	taŋ ³⁵
*ʔtiŋX	*ʔtiŋX		*ʔtiŋX
*ʔtiŋX	*ʔtiŋX		*ʔtiŋX

Rime: aŋ:-:ẽ ~

	Maru	OBurm	Bola
“loom”	kaŋ ³⁵	–	kẽ ³¹
*ganH	*giŋH, *ganH		*gamH, *ganH
*ganH	*giŋH, *ganH		*gamH, *ganH

Rime: aŋ:am:ẽ ~

	Maru	OBurm	Bola
“rainbow”	kaŋ ³⁵	tam	kẽ ³¹
*ganH?	*giŋH, *ganH	*dam	*gamH, *ganH

	Maru	OBurm	Bola
*ganH?	*giŋH, * ganH	*dam	*gamH, * ganH

Rime: aŋ:aŋ:ẽ ~

	Maru	OBurm	Bola
“frost”	ŋaŋ ³¹	nhañh	ŋẽ ⁵⁵
*ʔŋan?	*ʔŋan, *ʔŋiŋ	*ʔnaŋH	*ʔŋan, *ʔŋam
*ʔŋan?	*ʔŋan, *ʔŋiŋ	*ʔnaŋH	*ʔŋan, *ʔŋam

Rime: aŋ:aŋ:aŋ

	Maru	OBurm	Bola
“drum”	tsaŋ ³¹	cañ	taŋ ⁵⁵
*dziŋ	*dziŋ	*dziŋ, * dziŋ	* dziŋ , *diŋ
*dziŋ	*dziŋ	*dziŋ, * dziŋ	* dziŋ , *diŋ
“neck”	laŋ ³¹	lañ	laŋ ⁵⁵
*liŋ	*liŋ	*liŋ	*liŋ
*liŋ	*liŋ	*liŋ	*liŋ
“lie down”	laŋ ³⁵	lañh	laŋ ³⁵
*liŋH?	*liŋH	*liŋH	*liŋX
*liŋH?	*liŋH	*liŋH	*liŋX
“name”	maŋ ³¹	mañ	maŋ ⁵⁵
*miŋ	*miŋ	*miŋ	*miŋ
*miŋ	*miŋ	*miŋ	*miŋ
“nail”	saŋ ³⁵	sañh	saŋ ³⁵
*ʔsiŋH, *ʔiŋH, *siŋH?	*siŋH	*ʔsiŋH, *ʔiŋH, *siŋH	*siŋX
*ʔsiŋH, *ʔiŋH, *siŋH?	*siŋH	*ʔsiŋH, *ʔiŋH, *siŋH	*siŋX
“liver”	saŋ ³⁵	sañh	saŋ ³⁵
*ʔsiŋH, *ʔiŋH, *siŋH?	*siŋH	*ʔsiŋH, *ʔiŋH, *siŋH	*siŋX
*ʔsiŋH, *ʔiŋH, *siŋH?	*siŋH	*ʔsiŋH, *ʔiŋH, *siŋH	*siŋX
“ripe, be (fruit)”	maŋ ⁵⁵	mhañ?	maŋ ³⁵
*ʔmiŋX	*ʔmiŋX	*ʔmiŋX	*ʔmiŋX
*ʔmiŋX	*ʔmiŋX	*ʔmiŋX	*ʔmiŋX

	Maru	OBurm	Bola
“long”	<i>xaŋ</i> ³¹	<i>rhañ</i>	<i>xaŋ</i> ⁵⁵
*ʔriŋ	*ʔriŋ	*ʔriŋ	<i>X</i> ≠ †ʔraŋ ⁵⁵
*ʔriŋ	*ʔriŋ	*ʔriŋ	*ʔriŋ ☺

Rime: aŋ:im:aŋ

	Maru	OBurm	Bola
“roll”	<i>laŋ</i> ⁵⁵	<i>lim?</i>	<i>laŋ</i> ³⁵
*liŋX?	*liŋX	*limX	*liŋX
*liŋX?	*liŋX	*limX	*liŋX

Rime: i:-:ŋ

	Maru	OBurm	Bola
“seed of Chinese prickly ash”	<i>ʃi</i> ³⁵	–	<i>ʃi</i> ³⁵
*ʃeH?	*ʔrjeH, *ʃeH		*ʃeX, *ʃiX
*ʃeH?	*ʔrjeH, *ʃeH		*ʔljiX, *ʃiX, *ʔljeX, *ʔrjiX, *ʃeX, *ʔrjeX

Rime: i:i:ui

	Maru	OBurm	Bola
“bear (fruit)”	<i>ʃi</i> ³⁵	<i>sih</i>	<i>tui</i> ³¹
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*dzuiH, *duiH
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*dzuiH, *duiH

Rime: i:i:ŋ

	Maru	OBurm	Bola
“fruit”	<i>ʃi</i> ³⁵	<i>sih</i>	<i>ʃi</i> ³⁵
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*ʃeX, *ʃiX

	Maru	OBurm	Bola
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*ʔljiX, *ʃiX, *ʔljeX, *ʔrjiX, *ʃeX, *ʔrjeX

Rime: ik:-:au

	Maru	OBurm	Bola
“block up / plug”	tʃik⁵⁵	–	tshau³⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		X ≠ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		X ≠ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵

Rime: ik:-:i

	Maru	OBurm	Bola
“tears”	pik³¹	–	pi⁵⁵
*bi	*bi, *biH, *biX		*bi, *be
*bi	*bi, *biH, *biX		*bi, *be
“muntjac / deer (barking)”	tʃhik⁵⁵	–	tʃhi⁵⁵
*tʃi	*tʃiX, *tʃiH, *tʃi		*tʃe, *tʃi
*tʃiX, *tʃiH, *tʃi	*tʃiX, *tʃiH, *tʃi		X ≠ †tʃh ³¹ , tʃh ⁵⁵ , tʃh ³⁵ 😊

Rime: ik:-:ŋ

	Maru	OBurm	Bola
“testicle”	tʃik⁵⁵	–	tʃŋ³⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX *ʔtʃiH, *ʔtʃi, *ʔtʃiX		X ≠ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵ *dʒiX, *dʒeX
“cigarette / tobacco”	tʃhik⁵⁵	–	tʃhŋ³⁵
*tʃiX, *tʃiH, *tʃi	*tʃiX, *tʃiH, *tʃi		X ≠ †tʃhi ³⁵ , tʃhi ⁵⁵ , tʃhi ³¹ *tʃeX, *tʃiX 😊
*tʃiX	*tʃiX, *tʃiH, *tʃi		

Rime: ik:-:ŋ̄

	Maru	OBurm	Bola
“borrow (money)”	tʃik ⁵⁵	–	tʃɿ ³⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		ʃ ≠ †tʃɿ ³⁵ , tʃɿ ³¹ , tʃɿ ⁵⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		ʃ ≠ †tʃɿ ³⁵ , tʃɿ ³¹ , tʃɿ ⁵⁵

Rime: ik:əj:ŋ

	Maru	OBurm	Bola
“die”	ʃik ³¹	siy	ʃɿ ⁵⁵
*ʃi		*ʃi, *si, *ʔsi	*ʃi, *ʃe
*ʃi		*ʃi, *si, *ʔsi	*ʔrji, *ʃe, *ʃi, *ʔrje, *ʔlji, *ʔlje
“wash (clothes)”	tʃhik ⁵⁵	chih	tʃhɿ ³⁵
*tʃiH	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH, *ʔtsiH	ʃ ≠ †tʃhi ³¹
*tʃiH, *tʃiX?	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH, *ʔtsiH	*tʃeX, *tʃiX ☺
“medicine”	tʃhik ⁵⁵	chih	tʃhɿ ³⁵
*tʃiH	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH, *ʔtsiH	ʃ ≠ †tʃhi ³¹
*tʃiH, *tʃiX?	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH, *ʔtsiH	*tʃeX, *tʃiX ☺

Rime: iŋ:an:ɔn

	Maru	OBurm	Bola
“louse”	ʃiŋ ³⁵	sanḥ	ʃɔn ³⁵
*ʃanH		*ʃanH, *ʔsanH, *sanH	ʃ ≠ †ʃɛ ³¹
*ʃanH		*ʃanH, *ʔsanH, *sanH	ʃ ≠ †ʃɛ ³¹

Rime: ja:-:ja

	Maru	OBurm	Bola
“team (of oxen)”	kja ³⁵	–	kja ³⁵
*graX, *glaX, *gjaX			*graX, *gjaX, *glaX
*graX, *glaX, *gjaX			*graX, *gjaX, *glaX

Rime: jak:-:ak

	Maru	OBurm	Bola
“locust”	khjak ⁵⁵	–	khjak ⁵⁵
*kjik, *krik, *klik	*kjik, *krik, *klik		*kjik, *krik, *klik
*kjik, *krik, *klik	*kjik, *krik, *klik		*kjik, *krik, *klik

Rime: jak:-:jak

	Maru	OBurm	Bola
“stingy”	pjak ³¹	–	pjak ³¹
*brik, *blik, *bjik	*blik, *brik, *bjik		*blik, *brik, *bjik
*brik, *blik, *bjik	*blik, *brik, *bjik		*blik, *brik, *bjik
“hot / spicy”	phjak ⁵⁵	–	phjak ⁵⁵
*prik, *plik, *pjik	*prik, *plik, *pjik		*prik, *plik, *pjik
*prik, *plik, *pjik	*prik, *plik, *pjik		*prik, *plik, *pjik
“askew / awry / slanting”	jak ⁵⁵	–	jak ⁵⁵
*ʔjik	*ʔjik		*ʔjik
*ʔjik	*ʔjik		*ʔjik

Rime: jak:-:ũ

	Maru	OBurm	Bola
“turn one’s head to the back”	jak ⁵⁵	–	ũ ³⁵
*ʔjik	*ʔjik		ʔ jak ⁵⁵
*ʔjik	*ʔjik		ʔ jak ⁵⁵

Rime: jam:-:jam

	Maru	OBurm	Bola
“oneself”	jam ³¹	–	jam ⁵⁵
*ʔjim, *ʔjum	*ʔjim, *ʔjum		ʔ jam ⁵⁵ , jim ⁵⁵
*ʔjum	*ʔjim, *ʔjum		*ʔjum ☺

Rime: jam:im:jam

	Maru	OBurm	Bola
“house”	<i>j̣am</i> ³¹	<i>im</i>	<i>j̣am</i> ⁵⁵
*ʔjim	*ʔjim, *ʔjum	*ʔjim, *ʔim, *jim	X ≠ †j̣im ⁵⁵
*ʔjum, *ʔim, *jim, *ʔjim?	*ʔjim, *ʔjum	*ʔjim, *ʔim, *jim	*ʔjum ☺

Rime: jap:ip:jap

	Maru	OBurm	Bola
“dream”	<i>j̣ap</i> ³¹	<i>ip</i>	<i>j̣ap</i> ⁵⁵
*jip	*jip, *jup	*ʔip, *jip, *ʔjip	X ≠ †j̣ip ³¹
*ʔjip, *ʔip, *jip?	*jip, *jup	*ʔip, *jip, *ʔjip	*ʔjup

Rime: jap:lup:ap

	Maru	OBurm	Bola
“sew (up)”	<i>khjap</i> ⁵⁵	<i>kḥlup</i>	<i>khjap</i> ⁵⁵
*klup	*kjup, *kjip, *krip, * klup , *klip, *krup	* klup , *ʔklup	X ≠ †kḥjup ⁵⁵
*klup	*kjup, *kjip, *krip, * klup , *klip, *krup	* klup , *ʔklup	*kjup, *krup, * klup ☺

Rime: jau:-:au

	Maru	OBurm	Bola
“buckwheat”	<i>khjau</i> ³¹	–	<i>khjau</i> ³¹
*kruH, *kluH, *kjuH			*kruH, *kluH, *kjuH ☹

Rime: jauk:-:jau?

	Maru	OBurm	Bola
“grow (a boil)”	<i>jauk</i> ³¹	–	<i>jau?</i> ⁵⁵
*juk	*juk		X ≠ †juk ³¹
*juk	*juk		X ≠ †jau? ³¹

	Maru	OBurm	Bola
“frighten / scare” *ʔkluk, *ʔkruk *ʔkluk, *ʔkruk	<i>kjauk</i>⁵⁵ *ʔkluk, *ʔkjuk, *ʔkruk *ʔkluk, *ʔkjuk, *ʔkruk	–	<i>kjau?</i>⁵⁵ <i>ʔ ≠ †kjuk</i>⁵⁵ *ʔkluk, *ʔkjuk, *ʔkruk ☺

Rime: jauk:juk:jau?

	Maru	OBurm	Bola
“monkey” *mjuk *mjuk	<i>mjauk</i>³¹ *mluk, *mruc, *mjuk *mluk, *mruc, *mjuk	<i>myo₂k</i> *mjuk *mjuk	<i>mjau?</i>³¹ <i>ʔ ≠ †mjuk</i>³¹ *mluk, *mruc, *mjuk ☺

Rime: jauk:ruk:au?

	Maru	OBurm	Bola
“six” *kruk *kruk	<i>khjauk</i>⁵⁵ *kluk, *kruk, *kjuk *kluk, *kruk, *kjuk	<i>khro₂k</i> *kruk, *ʔkruk *kruk, *ʔkruk	<i>khjau?</i>⁵⁵ <i>ʔ ≠ †khjuk</i>⁵⁵ *kluk, *kruk, *kjuk ☺

Rime: jauk:ruk:jau?

	Maru	OBurm	Bola
“afraid, be” *gruk? *gjuk, *gluk, *gruk?	<i>kjauk</i>³¹ *gluk, *gjuk, *gruk *gluk, *gjuk, *gruk	<i>kro₂k</i> *gruk *gruk	<i>kjau?</i>³¹ <i>ʔ ≠ †kjuk</i>³¹ *gluk, *gjuk, *gruk ☺
“dry” *ʔkruk *ʔkruk	<i>kjauk</i>⁵⁵ *ʔkluk, *ʔkjuk, *ʔkruk *ʔkluk, *ʔkjuk, *ʔkruk	<i>khro₂k</i> *kruk, *ʔkruk *kruk, *ʔkruk	<i>kjau?</i>⁵⁵ <i>ʔ ≠ †kjuk</i>⁵⁵ *ʔkluk, *ʔkjuk, *ʔkruk ☺

Rime: jauk:uk:jau?

	Maru	OBurm	Bola
“man”	<i>jauk</i> ³¹	<i>yo₂k</i>	<i>jau?</i> ³¹
*juk	*juk	*juk, *ʔjuk	<i>ʔ</i> ≠ †juk ³¹
*juk	*juk	*juk, *ʔjuk	*juk☺

Rime: jauŋ:-:auŋ

	Maru	OBurm	Bola
“onion / scallion”	<i>khjauŋ</i> ³⁵	–	<i>pauŋ</i> ³¹
*kruŋH, *kjuŋH, *kluŋH	*kruŋH, *kjuŋH, *kluŋH		<i>ʔ</i> ≠ †khjuŋ ³¹
	*kruŋH, *kjuŋH, *kluŋH		*buŋH

Rime: jauŋ:-:jauŋ

	Maru	OBurm	Bola
“chisel / bore (a hole)”	<i>kjaŋ</i> ³⁵	–	<i>kjaŋ</i> ³⁵
*ʔkluŋH, *ʔkruŋH, *ʔkjuŋH	*ʔkruŋH, *ʔkluŋH, *ʔkjuŋH		<i>ʔ</i> ≠ †kjuŋ ³¹
	*ʔkruŋH, *ʔkluŋH, *ʔkjuŋH		*ʔkluŋX, *ʔkjuŋX, *ʔkruŋX

Rime: jauŋ:juŋ:auŋ

	Maru	OBurm	Bola
“cough”	<i>khjauŋ</i> ³⁵	<i>khyo₂ñh</i>	<i>khjauŋ</i> ³⁵
*kjuŋH	*kruŋH, *kjuŋH, *kluŋH	*kjuŋH, *ʔkjuŋH	<i>ʔ</i> ≠ †khjuŋ ³¹
*kjuŋH?	*kruŋH, *kjuŋH, *kluŋH	*kjuŋH, *ʔkjuŋH	*kjuŋX, *kruŋX, *kluŋX

Rime: jaŋ:-:jaŋ

	Maru	OBurm	Bola
“clear (water)”	<i>kjaŋ</i> ³⁵	–	<i>kjaŋ</i> ³¹
*griŋH, *gliŋH	*griŋH, *gliŋH, *gjiŋH		*griŋH, *gliŋH, *gjiŋH

	Maru	OBurm	Bola
*grɪŋH, *glinH	*grɪŋH, *glinH, *gjinH		*grɪŋH, *glinH, *gjinH
“meow”	<i>mjaŋ</i> ³¹	–	<i>mjaŋ</i> ⁵⁵
*mriŋ, *mliŋ	*mriŋ, *mjin, *mliŋ		*mriŋ, *mjin, *mliŋ
*mriŋ, *mliŋ	*mriŋ, *mjin, *mliŋ		*mriŋ, *mjin, *mliŋ

Rime: jaŋ:lap:jaŋ

	Maru	OBurm	Bola
“full”	<i>pjaŋ</i> ⁵⁵	<i>plañ?</i>	<i>pjaŋ</i> ⁵⁵
*bliŋX	*bjinX, *briŋX, *bliŋX	*bliŋX	*bjinX, *briŋX, *bliŋX
*bliŋX	*bjinX, *briŋX, *bliŋX	*bliŋX	*bjinX, *briŋX, *bliŋX

Rime: jaŋ:rap:jaŋ

	Maru	OBurm	Bola
“pus”	<i>pjaŋ</i> ³¹	<i>prañ</i>	<i>pjaŋ</i> ⁵⁵
*briŋ	*briŋ, *bjin, *bliŋ	*briŋ	*briŋ, *bjin, *bliŋ
*briŋ	*briŋ, *bjin, *bliŋ	*briŋ	*briŋ, *bjin, *bliŋ

Rime: jhaŋ:rap:aŋ

	Maru	OBurm	Bola
“thread”	<i>kjhaŋ</i> ³¹	<i>khrañ</i>	<i>khjaŋ</i> ⁵⁵
*kriŋ		*?kriŋ, *kriŋ	*kliŋ, *kjin, *kriŋ
*kriŋ		*?kriŋ, *kriŋ	*kliŋ, *kjin, *kriŋ

Rime: ji:-i

	Maru	OBurm	Bola
“rescue / save”	<i>khji</i> ³¹	–	<i>khji</i> ⁵⁵
*kre, *kle, *kje	*kre, *kle, *kje		*kre, *kri, *kle, *kje, *kli, *kji
*kre, *kle, *kje	*kre, *kle, *kje		*kre, *kle, *kje

	Maru	OBurm	Bola
“marry”	<i>mji</i> ³⁵ *mleH, *mreH, *mjeH *mleH, *mreH, *mjeH	–	<i>mi</i> ³¹ *meH, *miH *meH, *miH

Rime: ji:-:ji

	Maru	OBurm	Bola
“monk”	<i>kji</i> ³¹	–	<i>kji</i> ³¹
*gje?	*gje, *gle, *gre		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH
*gje?	*gje, *gle, *gre		*gleH, *greH, *gjeH
“thinner, get (body)”	<i>kji</i> ⁵⁵	–	<i>kji</i> ³⁵
*gjeX, *greX, *gleX	*greX, *gleX, *gjeX		*gleX, *griX, *gjiX, *gliX, *greX, *gjeX
*gjeX, *greX, *gleX	*greX, *gleX, *gjeX		*greX, *gleX, *gjeX
“eaten one’s fill, have”	<i>kji</i> ³⁵	–	<i>kji</i> ³¹
*gjeH, *gleH, *greH	*gleH, *greH, *gjeH		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH
*gjeH, *gleH, *greH	*gleH, *greH, *gjeH		*gleH, *greH, *gjeH

Rime: ji:i:i

	Maru	OBurm	Bola
“horizontal”	<i>pji</i> ³¹	<i>phi</i>	<i>pi</i> ⁵⁵
*ʔpe?	*ʔpre, *ʔpje, *ʔple	*pe, *pɛ, *ʔpɛ, *ʔpe	*ʔpi, *ʔpe
*ʔpe?	*ʔpre, *ʔpje, *ʔple	*pe, *pɛ, *ʔpɛ, *ʔpe	*ʔpi, *ʔpe

Rime: ji:raj:ji

	Maru	OBurm	Bola
“star”	<i>kji</i> ³¹	<i>kraj</i>	<i>kji</i> ⁵⁵
*ʔkje, *ʔkre, *ʔkle?	*ʔkje, *ʔkre, *ʔkle	*grai	*ʔkri, *ʔkli, *ʔkle, *ʔkji, *ʔkje, *ʔkre
*ʔkje, *ʔkre, *ʔkle?	*ʔkje, *ʔkre, *ʔkle	*grai	*ʔkje, *ʔkre, *ʔkle

Rime: ji:ru:ji

	Maru	OBurm	Bola
“tendon / sinew”	<i>kji</i>³¹	<i>kro₂h</i>	<i>kji</i>³¹
*gleH, *greH?	*gje, *gle, *gre		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH
*gleH, *greH?	*gje, *gle, *gre		*gleH, *greH, *gjeH

Rime: jik:-:i

	Maru	OBurm	Bola
“offer / dedicate”	<i>pjik</i>⁵⁵	–	<i>pi</i>³¹
*beH, *biH			*beH, *biH
*beH, *biH			*beH, *biH
“puttee”	<i>khjik</i>³¹	–	<i>khji</i>⁵⁵
*kji, *kje			*kre, *kri, *kle, *kje, *kli, *kji
*kje			*kre, *kle, *kje
“ankle”	<i>khjik</i>³¹	–	<i>khji</i>⁵⁵
*kji			*kre, *kri, *kle, *kje, *kli, *kji
*kjiH, *kje, *kji?			*kre, *kle, *kje

Rime: jik:-:ji

	Maru	OBurm	Bola
“copper (note:+red)”	<i>kjik</i>⁵⁵	–	<i>kji</i>³¹
*gjiH, *greH, *griH, *gliH, *gleH, *gjeH			*gliH, *gjeH, *gjiH, *greH, *griH, *gleH
*gleH, *greH, *gjeH			*gleH, *greH, *gjeH
“rust”	<i>kjik</i>⁵⁵	–	<i>kji</i>³¹
*gjiH, *greH, *griH, *gliH, *gleH, *gjeH			*gliH, *gjeH, *gjiH, *greH, *griH, *gleH
*gleH, *greH, *gjeH			*gleH, *greH, *gjeH

Rime: jik:-:jɔt

	Maru	OBurm	Bola
“drop”	<i>pjik</i> ³¹	–	<i>pjɔt</i> ³¹
*briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX	*briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX *briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX		$\chi \neq \dagger pji^{55}, pji^{31}, pji^{35}$ *bjut, *brut, *blut

Rime: jik:ləj:i

	Maru	OBurm	Bola
“excrement”	<i>khjik</i> ⁵⁵	<i>khliyh</i>	<i>khji</i> ³⁵
*kliH, *kjiH, *kriX, *kliX, *kjiX?	*kliH, *kriX, *kliX, *kjiX, *kjiH, *kri, *kli, *kji, *kriH *kliH, *kriX, *kliX, *kjiX, *kjiH, *kri, *kli, *kji, *kriH	*?kliH, *kliH *?kliH, *kliH	*kriX, *kliX, *kjeX, *kleX, *kjiX, *kreX *kreX, *kjeX, *kleX☺

Rime: jik:ləj:əi

	Maru	OBurm	Bola
“peanut”	<i>mjik</i> ³¹	<i>mliyh</i>	<i>məi</i> ⁵⁵
*mli	*mji, *mli, *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH *mji, *mli, *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH	*mli *mli	$\chi \neq \dagger mji^{55}$ *mri, *mji, *mli☺
“grandson”	<i>mjik</i> ³¹	<i>mliyh</i>	<i>məi</i> ³¹
*mliH	*mji, *mli, *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH *mji, *mli, *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH	*mliH *mliH	$\chi \neq \dagger mji^{31}$ *mliH, *mjiH, *mriH☺

Rime: jik:əj:i

	Maru	OBurm	Bola
“give”	<i>pjik</i> ⁵⁵	<i>piyh</i>	<i>pi</i> ³¹
*biH		*biH	*beH, *biH
*biH		*biH	*beH, *biH

Rime: jik:əj:əi

	Maru	OBurm	Bola
“ask / question”	<i>mjik</i> ⁵⁵	<i>miyh</i>	<i>məi</i> ³¹
*miH		*miH	X ≠ †mi ³¹
*mjiH, *miH?		*miH	*mliH, *mjiH, *mriH ☺
“forget”	<i>mjik</i> ⁵⁵	<i>miy?</i>	<i>məi</i> ³¹
*miX?	*?mliX, *?mliH, *?mriH, *?mjiX, *?mli, *?mriX, *?mri, *?mjiH, *?mji	*miX	X ≠ †mi ³⁵
*?mjiH, *?mliH, *miX, *?mriH?	*?mliX, *?mliH, *?mriH, *?mjiX, *?mli, *?mriX, *?mri, *?mjiH, *?mji	*miX	*?mliH, *?mriH, *?mjiH ☺

Rime: jo:a:ja

	Maru	OBurm	Bola
“angry, be / take offense”	<i>jo</i> ³¹	<i>yah</i>	<i>ja</i> ³¹
*jaH		*jaH, *?jaH	*jaH
*jaH		*jaH, *?jaH	*jaH

Rime: jo?:-:ja?

	Maru	OBurm	Bola
“mirror”	<i>mjo?</i> ³¹	–	<i>mja?</i> ³¹
*mjak, *mrak, *mlak			*mjak, *mrak, *mlak
*mjak, *mrak, *mlak			*mjak, *mrak, *mlak

Rime: ju:-:ju

	Maru	OBurm	Bola
“porcupine”	<i>pju</i> ³¹	–	<i>pju</i> ⁵⁵
*ʔplo, *ʔpro	*ʔ p lo, *ʔpjo, *ʔ p ro		<i>X</i> ≠ †ʔpjo ⁵⁵
*ʔplo, *ʔpro?	*ʔ p lo, *ʔpjo, *ʔ p ro		*ʔplu, *ʔpru, *ʔpju

Rime: ju:lu:ju

	Maru	OBurm	Bola
“white”	<i>phju</i> ³¹	<i>phlu</i>	<i>phju</i> ⁵⁵
*pro, *plu, *ʔplu, *plo?	* p ro, * p lo, *pjo	* p lo, *ʔ p lu	<i>X</i> ≠ †ʔpjo ⁵⁵ , phjo ⁵⁵ , <i>phju</i> ⁵⁵
*pro, *plu, *ʔplu, *plo?	* p ro, * p lo, *pjo	* p lo, *ʔ p lu	*pju, *plu, *pru

Rime: juk:-:ju

	Maru	OBurm	Bola
“turtledove”	<i>kju</i> ⁵⁵	–	<i>kju</i> ³⁵
*ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX	*ʔ k ju, *ʔ k luH, *ʔ k juX, *ʔ k juH, *ʔ k ru, *ʔ k ruX, *ʔ k ruH, *ʔ k lu, *ʔ k luX		<i>X</i> ≠ †kja ⁵⁵ , kja ³¹ , kja ³⁵
*ʔkjuX, *ʔkruX, *ʔkluX	*ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX		*ʔkruX, *ʔkjuX, *ʔkluX 😊

Rime: juk:-:u

	Maru	OBurm	Bola
“blow (one’s nose)”	<i>khju</i> ⁵⁵	–	<i>khju</i> ³⁵
*kju, *kruX, *kluH, *kjuH, *klu, *kjuX, *kruH, *kluX, *kru	* k ju, * k ruX, * k luH, * k juH, * k lu, * k juX, * k ruH, * k luX, * k ru		<i>X</i> ≠ †khja ³¹ , khja ⁵⁵ , khja ³⁵
*kjuX, *kruX, *kluX	*kju, * k ruX, *kluH, *kjuH, *klu, * k juX, *kruH, * k luX, *kru		* k juX, * k ruX, * k luX 😊

Rime: juk:jəw:juŋ

	Maru	OBurm	Bola
“swallow”	<i>mjuk</i> ³¹	<i>myuiw</i>	<i>mjuŋ</i> ⁵⁵
*mju?	*mjuH, *mluX, *mru, * mju , *mruH, *mlu, *mjuX, *mruX, *mluH	* mju	*mluŋ, *mruŋ, *mjuŋ
*mju	*mjuH, *mluX, *mru, * mju , *mruH, *mlu, *mjuX, *mruX, *mluH	* mju	X ≠ † <i>mju</i> ⁵⁵

Rime: juk:jəw:u

	Maru	OBurm	Bola
“snap / break (a stick)”	<i>khjuk</i> ⁵⁵	<i>khyuiwḥ</i>	<i>khju</i> ³⁵
*kjuH	*kju, *kruX, *kluH, * kjuH , *klu, *kjuX, *kruH, *kluX, *kru	*ʔkjuH, * kjuH	X ≠ † <i>khjau</i> ³¹
*kjuX, *kruX, *kluX, *kjuH?	*kju, * kruX , *kluH, * kjuH , *klu, * kjuX , *kruH, * kluX , *kru	*ʔkjuH, * kjuH	* kjuX , * kruX , * kluX 😊
“horn”	<i>khjuk</i> ³¹	<i>khyuiw</i>	<i>khju</i> ⁵⁵
*kju, *ʔkju		* kju , *ʔ kju	X ≠ † <i>kjau</i> ⁵⁵ , <i>khjau</i> ⁵⁵
*kju		* kju , *ʔ kju	* kju , *klu, *kru 😊

Rime: juk:əw:ju

	Maru	OBurm	Bola
“leak”	<i>juk</i> ³¹	<i>yuiw</i>	<i>ju</i> ⁵⁵
*ju	*juX, * ju , *juH	*ʔju, * ju	X ≠ † <i>jau</i> ⁵⁵
*ju	*juX, * ju , *juH	*ʔju, * ju	* ju 😊

Rime: juk:əw:juŋ

	Maru	OBurm	Bola
“green”	<i>ŋjuk</i> ³¹	<i>ñuiw</i>	<i>ŋjuŋ</i> ⁵⁵

	Maru	OBurm	Bola
*ɲu?	*ɲjuX, *ɲru, *ɲruX, *ɲjuH, *ɲluX, *ɲruH,	*ɲu	*ɲluŋ, *ɲjuŋ, *ɲruŋ
*ɲu?	*ɲju, *ɲlu, *ɲluH *ɲjuX, *ɲru, *ɲruX, *ɲjuH, *ɲluX, *ɲruH, *ɲju, *ɲlu, *ɲluH	*ɲu	$\text{X} \neq \dagger \text{ɲau}^{55}$

Rime: jøʔ:-jaʔ

	Maru	OBurm	Bola
“fall down (a house) / collapse”	<i>kjøʔ</i> ³¹	–	<i>pjaʔ</i> ³¹
*bjak, *brak, *blak			*bjak, *brak, *blak
*bjak, *brak, *blak			*bjak, *brak, *blak

Rime: jĩ:i:i

	Maru	OBurm	Bola
“plant ash”	<i>mji</i> ³⁵	<i>miḥ</i>	<i>mi</i> ³¹
*meH		*meH, *mɛH	*meH, *miH
*meH		*meH, *mɛH	*meH, *miH

Rime: jɔ:-:a

	Maru	OBurm	Bola
“lay (eggs)”	<i>khjɔ</i> ⁵⁵	–	<i>khja</i> ³⁵
*kjaX, *kraX, *klaX	*kjaX, *kraX, *klaX		*kjaX, *kraX, *klaX
*kjaX, *kraX, *klaX	*kjaX, *kraX, *klaX		*kjaX, *kraX, *klaX
“that side / there”	<i>khjɔ</i> ³¹	–	<i>khja</i> ⁵⁵
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
“road”	<i>khjɔ</i> ³¹	–	<i>khja</i> ⁵⁵
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja

Rime: jɔ:-ja

	Maru	OBurm	Bola
“break up (meeting) / end”	<i>pjɔ</i> ³¹	–	<i>pja</i> ⁵⁵
*bja, *bla, *bra	*bja, *bla, *bra		*bja, *bla, *bra
*bja, *bla, *bra	*bja, *bla, *bra		*bja, *bla, *bra
“open up wasteland”	<i>jɔ</i> ³¹	–	<i>ja</i> ⁵⁵
*ja	*ja		*ja
*ja	*ja		*ja
“forest”	<i>jɔ</i> ³¹	–	<i>ja</i> ⁵⁵
*ja	*ja		*ja
*ja	*ja		*ja
“trivet”	<i>kjɔ</i> ³¹	–	<i>kja</i> ⁵⁵
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
“on the other side (of a riv)”	<i>kjɔ</i> ³¹	–	<i>kja</i> ⁵⁵
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
“winter”	<i>mjɔ</i> ³¹	–	<i>mja</i> ⁵⁵
*mra, *mla, *mja	*mra, *mla, *mja		*mra, *mla, *mja
*mra, *mla, *mja	*mra, *mla, *mja		*mra, *mla, *mja
“split up (bamboo strips)”	<i>phjɔ</i> ³¹	–	<i>phja</i> ⁵⁵
*pla, *pja, *pra	*pla, *pja, *pra		*pla, *pja, *pra
*pla, *pja, *pra	*pla, *pja, *pra		*pla, *pja, *pra

Rime: jɔ:a:ja

	Maru	OBurm	Bola
“right”	<i>jɔ</i> ³¹	<i>ya</i>	<i>ja</i> ⁵⁵
*ja	*ja	*ja, *ʔja	*ja
*ja	*ja	*ja, *ʔja	*ja

Rime: jɔ:ja:ja

	Maru	OBurm	Bola
“drop”	<i>kjɔ</i> ⁵⁵	<i>kyaʔ</i>	<i>kja</i> ³⁵
*glaX, *graX, *gjaX?	*graX, *gjaX, *glaX	*gjaX	*graX, *gjaX, *glaX
*glaX, *graX, *gjaX?	*graX, *gjaX, *glaX	*gjaX	*graX, *gjaX, *glaX
“many / much”	<i>mjɔ</i> ³⁵	<i>myaḥ</i>	<i>mja</i> ³¹
*mjaH	*mraH, *mlaH, *mjaH	*mjaH	*mraH, *mlaH, *mjaH
*mjaH	*mraH, *mlaH, *mjaH	*mjaH	*mraH, *mlaH, *mjaH

Rime: jɔ:ra:ja

	Maru	OBurm	Bola
“hear”	<i>kjɔ</i> ³⁵	<i>kraḥ</i>	<i>kja</i> ³¹
*graH	*glaH, *gjaH, *graH	*graH	*glaH, *gjaH, *graH
*graH	*glaH, *gjaH, *graH	*graH	*glaH, *gjaH, *graH

Rime: jɔʔ:-jaʔ

	Maru	OBurm	Bola
“make a row, racket”	<i>pjɔʔ</i> ⁵⁵	–	<i>pjaʔ</i> ³¹
*bjak, *brak, *blak			*bjak, *brak, *blak
*bjak, *brak, *blak			*bjak, *brak, *blak
“cliff”	<i>pjɔʔ</i> ³¹	–	<i>pjaʔ</i> ³¹
*bjak, *brak, *blak	*bjak, *brak, *blak		*bjak, *brak, *blak
*bjak, *brak, *blak	*bjak, *brak, *blak		*bjak, *brak, *blak
“cold (weather, water)”	<i>kjɔʔ</i> ³¹	–	<i>kjaʔ</i> ³¹
*grak, *glak, *gjak	*grak, *glak, *gjak		*grak, *glak, *gjak
*grak, *glak, *gjak	*grak, *glak, *gjak		*grak, *glak, *gjak
“lick / lap”	<i>jɔʔ</i> ³¹	–	<i>jaʔ</i> ³¹
*jak	*jak		*jak
*jak	*jak		*jak
“unseam (clothing)”	<i>phjɔʔ</i> ⁵⁵	–	<i>phjaʔ</i> ⁵⁵
*prak, *plak, *pjak	*prak, *plak, *pjak		*prak, *plak, *pjak
*prak, *plak, *pjak	*prak, *plak, *pjak		*prak, *plak, *pjak
“cooked, be (rice) / done”	<i>ŋjɔʔ</i> ³¹	–	<i>ŋjaʔ</i> ³¹

	Maru	OBurm	Bola
*ɲlak, *ɲjak, *ɲrak?	*ɲjak, *ɲlak, *ɲrak		*ɲjak, *ɲlak, *ɲrak
*ɲlak, *ɲjak, *ɲrak?	*ɲjak, *ɲlak, *ɲrak		*ɲjak, *ɲlak, *ɲrak
“comb”	<i>kjɔʔ⁵⁵</i>	–	<i>kjaʔ⁵⁵</i>
*ʔkjak, *ʔkrak, *ʔklak	*ʔkjak, *ʔkrak, *ʔklak		*ʔkjak, *ʔkrak, *ʔklak
*ʔkjak, *ʔkrak, *ʔklak	*ʔkjak, *ʔkrak, *ʔklak		*ʔkjak, *ʔkrak, *ʔklak
“tasty / delicious”	<i>mjɔʔ⁵⁵</i>	–	<i>mjaʔ⁵⁵</i>
*ʔmlak, *ʔmjak, *ʔmrak	*ʔmlak, *ʔmjak,		*ʔmlak, *ʔmjak,
	*ʔmrak		*ʔmrak
*ʔmlak, *ʔmjak, *ʔmrak	*ʔmlak, *ʔmjak,		*ʔmlak, *ʔmjak,
	*ʔmrak		*ʔmrak

Rime: jɔʔ:jak:jaʔ

	Maru	OBurm	Bola
“eye”	<i>mjɔʔ³¹</i>	<i>myak</i>	<i>mjaʔ³¹</i>
*mjak	*mjak, *mrak, *mlak	*mjak	*mjak, *mrak, *mlak
*mjak	*mjak, *mrak, *mlak	*mjak	*mjak, *mrak, *mlak

Rime: jɔʔ:uk:jaʔ

	Maru	OBurm	Bola
“face”	<i>mjɔʔ³¹</i>	<i>mho₂k</i>	<i>mjaʔ³¹</i>
*mjak, *mrak, *mlak?	*mjak, *mrak, *mlak	*ʔmuk	*mjak, *mrak, *mlak
*mjak, *mrak, *mlak?	*mjak, *mrak, *mlak	*ʔmuk	*mjak, *mrak, *mlak

Rime: jɔ̃ ~ :-jɔ̃ ~

	Maru	OBurm	Bola
“called, be / named”	<i>jɔ̃³¹</i>	–	<i>jɔ̃⁵⁵</i>
*jaŋ	*jaŋ		*jaŋ
*jaŋ	*jaŋ		*jaŋ
“ask s.b. to come here / fetch”	<i>jɔ̃³¹</i>	–	<i>jɔ̃⁵⁵</i>
*jaŋ	*jaŋ		*jaŋ
*jaŋ	*jaŋ		*jaŋ

	Maru	OBurm	Bola
“they”	<i>jṣ</i> ³⁵	–	<i>jṣ</i> ³¹
*jaŋH	*jaŋH		*jaŋH
*jaŋH	*jaŋH		*jaŋH
“gather / assemble”	<i>jṣ</i> ³⁵	–	<i>jṣ</i> ³¹
*jaŋH	*jaŋH		*jaŋH
*jaŋH	*jaŋH		*jaŋH
“he”	<i>jṣ</i> ³⁵	–	<i>jṣ</i> ³¹
*jaŋH	*jaŋH		*jaŋH
*jaŋH	*jaŋH		*jaŋH

Rime: *jṣ* ~ -:ṣ ~

	Maru	OBurm	Bola
“rafter (of building)”	<i>khjṣ</i> ³¹	–	<i>khjṣ</i> ⁵⁵
*klaŋ, *kraŋ, *kjaŋ	*klaŋ, *kraŋ, *kjaŋ		*klaŋ, *kraŋ, *kjaŋ
*klaŋ, *kraŋ, *kjaŋ	*klaŋ, *kraŋ, *kjaŋ		*klaŋ, *kraŋ, *kjaŋ
“goose”	<i>khjṣ</i> ⁵⁵	–	<i>khjṣ</i> ³⁵
*klaŋX, *kraŋX, *kjaŋX	*klaŋX, *kraŋX, *kjaŋX		*klaŋX, *kraŋX, *kjaŋX
*klaŋX, *kraŋX, *kjaŋX	*klaŋX, *kraŋX, *kjaŋX		*klaŋX, *kraŋX, *kjaŋX

Rime: *jṣ* ~ :jam:jṣ ~

	Maru	OBurm	Bola
“fly”	<i>jṣ</i> ³¹	<i>pyam</i>	<i>jṣ</i> ⁵⁵
*daŋH, *jaŋ?	*jaŋ	*bjam	*jaŋ
*daŋH, *jaŋ?	*jaŋ	*bjam	*jaŋ

Rime: *jṣ* ~ :raŋ:jṣ ~

	Maru	OBurm	Bola
“sheath / scabbard”	<i>pjṣ</i> ³¹	<i>praŋ</i>	<i>pjṣ</i> ⁵⁵
*braŋ	*blaŋ, *bjaŋ, *braŋ	*braŋ	*blaŋ, *bjaŋ, *braŋ
*braŋ	*blaŋ, *bjaŋ, *braŋ	*braŋ	*blaŋ, *bjaŋ, *braŋ

	Maru	OBurm	Bola
“see”	<i>mj̃³¹</i>	<i>mrañ</i>	<i>mj̃⁵⁵</i>
*mraŋ	*mlaŋ, *mjaŋ, *mraŋ	*mraŋ	*mlaŋ, *mjaŋ, *mraŋ
*mraŋ	*mlaŋ, *mjaŋ, *mraŋ	*mraŋ	*mlaŋ, *mjaŋ, *mraŋ
“horse”	<i>mj̃³⁵</i>	<i>mrañh</i>	<i>mj̃³¹</i>
*mraŋH	*mjaŋH, *mraŋH,	*mraŋH	*mjaŋH, *mraŋH,
	*mlaŋH		*mlaŋH
*mraŋH	*mjaŋH, *mraŋH,	*mraŋH	*mjaŋH, *mraŋH,
	*mlaŋH		*mlaŋH
“mosquito”	<i>kj̃³¹</i>	<i>khrañ</i>	<i>kj̃⁵⁵</i>
*ʔkraŋ	*ʔkraŋ, *ʔklaŋ, *ʔkjaŋ	*kraŋ, *ʔkraŋ	*ʔkraŋ, *ʔklaŋ, *ʔkjaŋ
*ʔkraŋ	*ʔkraŋ, *ʔklaŋ, *ʔkjaŋ	*kraŋ, *ʔkraŋ	*ʔkraŋ, *ʔklaŋ, *ʔkjaŋ

Rime: jɛ:-jɛ

	Maru	OBurm	Bola
“step / stride”	<i>pjɛ³¹</i>	–	<i>pjɛ⁵⁵</i>
*ble, *bjɛ, *brɛ?	*bjɛ, *ble, *brɛ		*bjɛ, *ble, *brɛ
*ble, *bjɛ, *brɛ?	*bjɛ, *ble, *brɛ		*bjɛ, *ble, *brɛ
“soldier”	<i>kjɛ³¹</i>	–	<i>kjɛ⁵⁵</i>
*grɛ, *gjɛ, *glɛ	*grɛ, *gjɛ, *glɛ		*grɛ, *gjɛ, *glɛ
*grɛ, *gjɛ, *glɛ	*grɛ, *gjɛ, *glɛ		*grɛ, *gjɛ, *glɛ
“consult / discuss”	<i>phjɛ⁵⁵</i>	–	<i>phjɛ³⁵</i>
*plɛX, *pjeX, *preX	*plɛX, *pjeX, *preX		*plɛX, *pjeX, *preX
*plɛX, *pjeX, *preX	*plɛX, *pjeX, *preX		*plɛX, *pjeX, *preX
“comb”	<i>pjɛ³⁵</i>	–	<i>pjɛ³⁵</i>
*ʔpreH, *ʔpleH?	*ʔpreH, *ʔpjeH, *ʔpleH		*ʔpreX, *ʔpleX, *ʔpjeX
*ʔpreH, *ʔpleH?	*ʔpreH, *ʔpjeH, *ʔpleH		*ʔpreX, *ʔpleX, *ʔpjeX

Rime: jɛʔ:-jɛʔ

	Maru	OBurm	Bola
“scale”	<i>kjɛʔ⁵⁵</i>	–	<i>kjɛʔ⁵⁵</i>
*ʔkrap, *ʔkjaŋ, *ʔklap, *ʔklat, *ʔkrat,	*ʔkrap, *ʔkjaŋ, *ʔklap,		*ʔkrap, *ʔkjaŋ, *ʔklap,
*ʔkjat	*ʔklat, *ʔkrat, *ʔkjat		*ʔklat, *ʔkrat, *ʔkjat

	Maru	OBurm	Bola
*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat	*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat		*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat
“tongs (fire)”	<i>ɲjeʔ³¹</i>	–	<i>ɲjeʔ³¹</i>
*ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat?	*ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat		*ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat
*ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat?	*ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat		*ɲlap, *ɲjat, *ɲrap, *ɲjap, *ɲlat, *ɲrat
“throw / hurl”	<i>pjeʔ⁵⁵</i>	–	<i>pjeʔ⁵⁵</i>
*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat, *ʔplat	*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat, *ʔplat		*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat, *ʔplat
*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat, *ʔplat	*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat, *ʔplat		*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat, *ʔplat

Rime: jɛʔ:-:ɛʔ

	Maru	OBurm	Bola
“classifier for bowls”	<i>khjeʔ⁵⁵</i>	–	<i>khjeʔ⁵⁵</i>
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“classifier for rope”	<i>khjeʔ⁵⁵</i>	–	<i>khjeʔ⁵⁵</i>
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“page”	<i>khjeʔ⁵⁵</i>	–	<i>khjeʔ⁵⁵</i>
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“sheet (of paper)”	<i>khjeʔ⁵⁵</i>	–	<i>khjeʔ⁵⁵</i>
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap

Rime: jɛʔ:ap:jɛʔ

	Maru	OBurm	Bola
“stand”	<i>jɛʔ³¹</i>	<i>ryap</i>	<i>jɛʔ⁵⁵</i>
*jap	*jat, *jap		X ≠ †jɛʔ ³¹
*jap	*jat, *jap		X ≠ †jɛʔ ³¹

Rime: jẽ ~ :-:jẽ ~

	Maru	OBurm	Bola
“jump”	<i>pjẽ³¹</i>	–	<i>pjẽ⁵⁵</i>
*bjam, *bram, *blam	*bjam, *bram, *blam		*bjan, *bran, *bram,
			*bjam, *blan, *blam
*bjam, *bram, *blam	*bjam, *bram, *blam		*bjan, *bran, *bram,
			*bjam, *blan, *blam
“downstairs”	<i>kjẽ³⁵</i>	–	<i>kjẽ³¹</i>
*gramH, *glamH, *gjamH	*gramH, *glamH,		*gjamH, *gjanH,
	*gjamH		*glanH, *granH,
			*glamH, *gramH
*gramH, *glamH, *gjamH	*gramH, *glamH,		*gjamH, *gjanH,
	*gjamH		*glanH, *granH,
			*glamH, *gramH
“edge / rim / margin”	<i>jẽ³¹</i>	–	<i>jẽ⁵⁵</i>
*jam	*jam		*jam, *jan
*jam	*jam		*jam, *jan
“pot / jar / tin”	<i>jẽ³⁵</i>	–	<i>jẽ³¹</i>
*jamH	*jamH		*jamH, *janH
*jamH	*jamH		*jamH, *janH

Rime: jẽ ~ :-:ẽ ~

	Maru	OBurm	Bola
“garden (plot)”	<i>khjẽ³¹</i>	–	<i>khjẽ⁵⁵</i>
*kram, *kjam, *klam	*kram, *klam, *kjam		*kjam, *kjan, *kram,
			*klan, *klam, *kran
*kram, *kjam, *klam	*kram, *klam, *kjam		*kjam, *kjan, *kram,
			*klan, *klam, *kran

Rime: o:a:a

	Maru	OBurm	Bola
“son”	tso	saḥ	ta ³¹
*dzaH?		*saH, *jaH, *ʔsaH	* dzaH , *daH
*dzaH?		*saH, *jaH, *ʔsaH	* dzaH , *daH

Rime: oʔ:-:aʔ

	Maru	OBurm	Bola
“steam”	soʔ ⁵⁵	–	saʔ ⁵⁵
*sak			* sak
*sak			* sak

Rime: u:-:u

	Maru	OBurm	Bola
“bean (broad)”	tu ³⁵	–	tu ³¹
*doH	* doH		X ≠ †to ³¹
	*doH		* dzuH

Rime: u:-:ɔ

	Maru	OBurm	Bola
“cucumber”	khu ³⁵	–	kho ³¹
*koH	* koH		X ≠ †kho ³¹
*koH	* koH		* koH 😊
“walk”	su ³⁵	–	sɔ ³⁵
*soH	* soH		X ≠ †so ³¹
*soH?	* soH		*soX
“span (thumb to middle finger)”	thu ³¹	–	thɔ ⁵⁵
*to	* to		X ≠ †tho ⁵⁵
*to	* to		* to , *tso 😊

Rime: u:o:ɔ

	Maru	OBurm	Bola
“crawl (of people)”	tu ³⁵	to₁h	tɔ ³¹
*doH	*doH	*doH	X ≠ †to ³¹
*doH	*doH	*doH	*doH, *dzoH ☺
“fall (rain)”	vu ³¹	ro₁	ɣɔ ⁵⁵
*ro	*wo	*ro	X ≠ †ro ⁵⁵
*ro	*wo	*ro	*ro ☺

Rime: ui:-:ui

	Maru	OBurm	Bola
“rinse (the mouth)”	tfui ³⁵	–	tfui ³¹
*dɜuiH	*dɜuiH		*dɜuiH
*dɜuiH	*dɜuiH		*dɜuiH
“grind (flour)”	lui ³⁵	–	lui ³⁵
*luiX?	*luiH		*luiX
*luiX?	*luiH		*luiX
“millstones”	lui ³⁵	–	lui ³⁵
*luiX?	*luiH		*luiX
*luiX?	*luiH		*luiX

Rime: ui:i:ui

	Maru	OBurm	Bola
“ride (a horse)”	tfui ³⁵	cih	tfui ³¹
*dzeH, *dɜuiH?	*dɜuiH	*dzeH, *dɜeH, *dɜeH,	*dɜuiH
		*dzeH	
*dzeH, *dɜuiH?	*dɜuiH	*dzeH, *dɜeH, *dɜeH,	*dɜuiH
		*dzeH	

Rime: uk:-:au

	Maru	OBurm	Bola
“fabric (silk)”	puk ⁵⁵	–	pau ³¹

	Maru	OBurm	Bola
*buH			*buH
*buH			*buH
“leader in a (stockaded) village”	<i>tsuk</i> ⁵⁵	–	<i>tau</i> ³¹
*dzuH, *duH			*dzuH, *duH
*duH			*duH
“belly”	<i>tuk</i> ³¹	–	<i>tau</i> ³¹
*duH	*duH, *duX, *du		*dzuH, *duH
*duH	*duH, *duX, *du		*duH
“paper”	<i>muk</i> ³¹	–	<i>mau</i> ³¹
*muH	*mu, *muX, *muH		*muH
*muH	*mu, *muX, *muH		*muH
“agree / consent”	<i>nuk</i> ³¹	–	<i>nau</i> ⁵⁵
*nu	*nu, *nuX, *nuH		*nu
*nu	*nu, *nuX, *nuH		*nu
“joke / jest”	<i>nuk</i> ³¹	–	<i>nau</i> ⁵⁵
*nu	*nu, *nuX, *nuH		*nu
*nu	*nu, *nuX, *nuH		*nu
“expensive”	<i>phuk</i> ⁵⁵	–	<i>phau</i> ³⁵
*puX	*puX, *puH, *pu		*puX
*puX	*puX, *puH, *pu		*puX
“ancestors / forebears”	<i>phuk</i> ⁵⁵	–	<i>phau</i> ³⁵
*puX	*puX, *puH, *pu		*puX
*puX	*puX, *puH, *pu		*puX
“character / word”	<i>suk</i> ⁵⁵	–	<i>sau</i> ³¹
*suH	*suH, *suX, *su		*suH
*suH	*suH, *suX, *su		*suH
“embroider”	<i>thuk</i> ⁵⁵	–	<i>thau</i> ³⁵
*tuH, *tuX?	*tuH, *tu, *tuX		*tsuX, *tuX
*tuH, *tuX?	*tuH, *tu, *tuX		*tuX
“pricked, be (on a thorn)”	<i>thuk</i> ⁵⁵	–	<i>thau</i> ³⁵
*tuX	*tuH, *tu, *tuX		*tsuX, *tuX
*tuX	*tuH, *tu, *tuX		*tuX
“inside”	<i>khuk</i> ³¹	–	<i>khau</i> ⁵⁵

	Maru	OBurm	Bola
*ku			*ku
*ku			*ku
“deceive / cheat”	<i>muk</i>⁵⁵	–	<i>māu</i>³⁵
*?muX	*?muX, *?mu, *?muH		*?muX
*?muX, *?mu, *?muH	*?muX, *?mu, *?muH		<i>X</i> ≠ †mū³¹, mū³⁵, mū⁵⁵☹
“reverse”	<i>tuk</i>⁵⁵	–	<i>tāu</i>³⁵
*?tuX	*?tuX, *?tu, *?tuH		*?tuX
*?tuX, *?tu, *?tuH	*?tuX, *?tu, *?tuH		<i>X</i> ≠ †tū³¹, tū⁵⁵, tū³⁵☹

Rime: uk:-:auŋ

	Maru	OBurm	Bola
“hurt by stinging”	<i>thuk</i>⁵⁵	–	<i>thauŋ</i>³¹
*tuH	*tuH, *tu, *tuX		<i>X</i> ≠ †thau³¹
*tuH?	*tuH, *tu, *tuX		*tsuŋH, *tuŋH

Rime: uk:-:ɔʔ

	Maru	OBurm	Bola
“wet”	<i>tfuk</i>⁵⁵	–	<i>tfɔʔ</i>⁵⁵
*?tfuH, *?tfuX, *?tfu	*?tfuH, *?tfuX, *?tfu		<i>X</i> ≠ †tfāu⁵⁵, tfāu³⁵, tfāu³¹
*?tfuH, *?tfuX, *?tfu	*?tfuH, *?tfuX, *?tfu		<i>X</i> ≠ †tfū³⁵, tfū⁵⁵, tfū³¹
“withdraw / take out”	<i>thuk</i>⁵⁵	–	<i>thɔʔ</i>⁵⁵
*tuH, *tu, *tuX	*tuH, *tu, *tuX		<i>X</i> ≠ †thau³¹, thau⁵⁵, thau³⁵
*tuH, *tu, *tuX	*tuH, *tu, *tuX		<i>X</i> ≠ †thau³¹, thau⁵⁵, thau³⁵

Rime: uk:rok:ɔʔ

	Maru	OBurm	Bola
“mouse”	<i>yuk</i>³¹	<i>kro₁k</i>	<i>yɔʔ</i>³¹
*grok?	*ru, *ruX, *ruH	*grok	<i>X</i> ≠ †kjok³¹
*grok?	*ru, *ruX, *ruH	*grok	<i>X</i> ≠ †kjok³¹

	Maru	OBurm	Bola
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Rime: uk:uj:au

	Maru	OBurm	Bola
“feather / plume”	<i>muk</i> ⁵⁵	<i>muyḥ</i>	<i>mau</i> ³⁵
*muiH?		* <i>mui</i> H	*muX
*muiH?		* <i>mui</i> H	*muX

Rime: uk:əw:au

	Maru	OBurm	Bola
“insect / worm”	<i>puk</i> ⁵⁵	<i>puiwḥ</i>	<i>pau</i> ³¹
*buH		* <i>bu</i> H	* <i>bu</i> H
*buH		* <i>bu</i> H	* <i>bu</i> H
“nine”	<i>kuk</i> ³¹	<i>kuiwḥ</i>	<i>kau</i> ³¹
*guH	*gu, *guX, * <i>gu</i> H	* <i>gu</i> H	* <i>gu</i> H
*guH	*gu, *guX, * <i>gu</i> H	* <i>gu</i> H	* <i>gu</i> H
“mushroom”	<i>muk</i> ³¹	<i>mhuiw</i>	<i>mau</i> ⁵⁵
*mu?	* <i>mu</i> , *muX, *muH	* <i>?</i> mu	* <i>mu</i>
*mu?	* <i>mu</i> , *muX, *muH	* <i>?</i> mu	* <i>mu</i>
“thunder”	<i>muk</i> ⁵⁵	<i>muiwḥ</i>	<i>mau</i> ³¹
*muH		* <i>mu</i> H	* <i>mu</i> H
*muH		* <i>mu</i> H	* <i>mu</i> H
“milk”	<i>nuk</i> ⁵⁵	<i>nuiw?</i>	<i>nau</i> ³⁵
*nuX		* <i>nu</i> X	* <i>nu</i> X
*nuX		* <i>nu</i> X	* <i>nu</i> X
“cough”	<i>tsuk</i> ⁵⁵	<i>chuiwḥ</i>	<i>t̥au</i> ³¹
*t̥juH, *ʔt̥juH, *ʔtsuH?	*ʔtsu, *ʔtsuH, *ʔtsuX	*ʔt̥juH, *t̥juH, *ʔtsuH, *tsuH	*ʔtuH
*t̥juH, *ʔt̥juH, *ʔtsuH?	*ʔtsu, *ʔtsuH, *ʔtsuX	*ʔt̥juH, *t̥juH, *ʔtsuH, *tsuH	<i>X</i> ≠ †t̥jhu ³¹ , tsu ³¹ , t̥ju ³¹
“cry”	<i>ɣuk</i> ³¹	<i>ɳuiw</i>	<i>ɣau</i> ⁵⁵
*ɣu	*ɣuX, * <i>ɣu</i> , *ɣuH	* <i>ɣu</i>	* <i>ɣu</i>
*ɣu	*ɣuX, * <i>ɣu</i> , *ɣuH	* <i>ɣu</i>	* <i>ɣu</i>

	Maru	OBurm	Bola
“steal”	<i>khuk</i> ⁵⁵	<i>khuiwḥ</i>	<i>khau</i> ³¹
*kuH	* ku H, *ku, *kuX	* ku H, *ʔkuH	* ku H
*kuH	* ku H, *ku, *kuX	* ku H, *ʔkuH	* ku H

Rime: uk:əw:u

	Maru	OBurm	Bola
“widow”	<i>tʃhuk</i> ⁵⁵	<i>chuiwḥ</i>	<i>tʃhu</i> ³⁵
*tʃuH	*tʃuX, * tʃu H, *tʃu	*ʔtʃuH, * tʃu H, *ʔtsuH,	X ≠ †tʃhau ³¹
*tʃuX, *tʃuH?	* tʃu X, * tʃu H, *tʃu	*ʔtʃuH, * tʃu H, *ʔtsuH,	* tʃu X ☺
		*tsuH	

Rime: uŋ:-:uŋ

	Maru	OBurm	Bola
“monk”	<i>puŋ</i> ³¹	–	<i>puŋ</i> ³¹
*buŋH			* buŋ H ☹

Rime: ø:-:ø?

	Maru	OBurm	Bola
“stroke / touch”	<i>sø</i> ⁵⁵	–	<i>søʔ</i> ⁵⁵

Rime: ø:uj:ø

	Maru	OBurm	Bola
“money”	<i>ŋø</i> ³¹	<i>ñuy</i>	<i>ŋø</i> ⁵⁵
*ŋui		* ŋui	X ≠ †ŋui ⁵⁵
*ŋui		* ŋui	X ≠ †ŋui ⁵⁵

Rime: øʔ:-:ø

	Maru	OBurm	Bola
“doze / nod off”	ŋøʔ³¹	–	ŋø³⁵
*ŋui			ʌ ≠ †ŋui⁵⁵
*ŋui			ʌ ≠ †ŋui⁵⁵

Rime: øʔ:-:εʔ

	Maru	OBurm	Bola
“dregs / sediment”	pøʔ⁵⁵	–	pɛʔ⁵⁵
*ʔpap, *ʔpat			*ʔpap, *ʔpat
*ʔpap, *ʔpat			*ʔpap, *ʔpat

Rime: øʔ:u:u

	Maru	OBurm	Bola
“look like / resemble”	tøʔ³¹	tu	tu⁵⁵
*du		*du	ʌ ≠ †tu⁵⁵
*duʔ		*du	*dzu

Rime: ůŋ:a:a

	Maru	OBurm	Bola
“ring in cow’s nose used to lead it about”	nũŋ³⁵	nha	na⁵⁵
*ʔna		*ʔna	*ʔna
*ʔna		*ʔna	*ʔna

Rime: ɔ:-:a

	Maru	OBurm	Bola
“there is (water in the bowl)”	pɔ³¹	–	pa⁵⁵
*ba	*ba		*ba
*ba	*ba		*ba
“fan (winnowing)”	pɔ⁵⁵	–	pa³⁵

	Maru	OBurm	Bola
*baX?	*baX		*baX
*baX?	*baX		*baX
“feed (pig) / pigwash”	tsɔ³¹	–	ta⁵⁵
*dza?	*dza		*da, *dza
*dza?	*dza		*da, *dza
“fabric (silk)”	tsɔ³¹	–	ta³¹
*dzaH?	*dza		*dzaH, *daH
*dzaH?	*dza		*dzaH, *daH
“old lady”	tsɔ³⁵	–	ta³¹
*dzaH	*dzaH		*dzaH, *daH
*dzaH	*dzaH		*dzaH, *daH
“old man”	tsɔ³⁵	–	ta³¹
*dzaH	*dzaH		*dzaH, *daH
*dzaH	*dzaH		*dzaH, *daH
“orphan”	tsɔ³¹	–	ta³¹
*dzaH?	*dza		*dzaH, *daH
*dzaH?	*dza		*dzaH, *daH
“shadow”	tsɔ³⁵	–	ta³¹
*dzaH	*dzaH		*dzaH, *daH
*dzaH	*dzaH		*dzaH, *daH
“slow”	tsɔ⁵⁵	–	ta³⁵
*dzaX	*dzaX		*dzaX, *daX
*dzaX	*dzaX		*dzaX, *daX
“stupid”	kɔ³¹	–	ka⁵⁵
*ga	*ga		*ga
*ga	*ga		*ga
“cover / hide from view”	kɔ³¹	–	ka⁵⁵
*ga	*ga		*ga
*ga	*ga		*ga
“persimmon”	kɔ³¹	–	ka⁵⁵
*ga?	*ga		*ga
*ga?	*ga		*ga
“leopard / panther”	lɔ³⁵	–	la³¹

	Maru	OBurm	Bola
*laH	*laH		*laH
*laH	*laH		*laH
“stallion”	lɔ ³⁵	–	la ³¹
*laH	*laH		*laH
*laH	*laH		*laH
“return”	lɔ ⁵⁵	–	la ³⁵
*laX	*laX		*laX
*laX	*laX		*laX
“thumb”	mɔ ⁵⁵	–	ma ³⁵
*maX	*maX		*maX
*maX	*maX		*maX
“patient”	nɔ ³¹	–	na ⁵⁵
*na	*na		*na
*na	*na		*na
“rest”	nɔ ³⁵	–	na ³¹
*naH	*naH		*naH
*naH	*naH		*naH
“cock”	phɔ ⁵⁵	–	pha ³⁵
*paX?	*paX		*paX
*paX?	*paX		*paX
“village”	vɔ ³¹	–	va ⁵⁵
*wa	*wa		*wa
*wa	*wa		X ≠ †vɔ ⁵⁵ ☹️
“tongue”	ʃɔ ³¹	–	ʃa ⁵⁵
*ʃa	*ʃa, *ʔrja		*ʃa
*ʃa, *ʔrja	*ʃa, *ʔrja		*ʃa, *ʔlja, *ʔrja
“below / under”	ɔ ³¹	–	a ⁵⁵
*ʔa?	*ʔa		*ʔa
*ʔa?	*ʔa		*ʔa
“lower part of / lower reaches”	ɔ ³¹	–	a ⁵⁵
*ʔa	*ʔa		*ʔa
*ʔa	*ʔa		*ʔa
“pants / trousers”	lɔ ³⁵	–	la ³⁵

	Maru	OBurm	Bola
*ʔlaH?	*ʔlaH		*ʔlaX
*ʔlaH?	*ʔlaH		*ʔlaX
“cuddle / embrace”	pɔ ³¹	–	pə ⁵⁵
*ʔpa	*ʔpa		*ʔpa
*ʔpa	*ʔpa		*ʔpa
“plant (trees)”	xɔ ³⁵	–	xa ³⁵
*ʔraH	*ʔraH		χ ≠ †ʔra ³¹
*ʔraH?	*ʔraH		*ʔraX
“put in order / arrange”	tɔ ³⁵	–	tə ³¹
*ʔtaH	*ʔtaH		*ʔtaH
*ʔtaH	*ʔtaH		*ʔtaH
“want / need”	ŋɔ ³¹	–	ŋə ⁵⁵
*ʔŋa?	*ʔŋa		*ʔŋa
*ʔŋa?	*ʔŋa		*ʔŋa

Rime: ɔ:-a?

	Maru	OBurm	Bola
“rise / stand up”	tɔ ⁵⁵	–	tə ⁵⁵
*ʔtaX?	*ʔtaX		*ʔtak
*ʔtaX?	*ʔtaX		*ʔtak

Rime: ɔ:-ɔ

	Maru	OBurm	Bola
“right / correct”	tʃɔ ³¹	–	tʃɔ ³¹
*dʒa	*dʒa		χ ≠ †tʃa ⁵⁵
	*dʒa		*dʒoH
“silkworm”	tsɔ ³⁵	–	sɔ ³¹
*dzaH	*dzaH		χ ≠ †ta ³¹
	*dzaH		*soH
“load on an animal’s back”	tɔ ³⁵	–	tɔ ³⁵
*daH	*daH		χ ≠ †ta ³¹
	*daH		*doX, *dzoX

	Maru	OBurm	Bola
“donkey” *la	lɔ ³¹ *la *la	–	lɔ ³¹ ʃ ≠ †la ⁵⁵ *loH
“crops” *wa *wa	vɔ ³¹ *wa *wa	–	vɔ ⁵¹ ʃ ≠ †va ⁵⁵ ʃ ≠ †vɔ ⁵⁵
“emperor” *kaH	khɔ ³⁵ *kaH *kaH	–	khɔ ³⁵ ʃ ≠ †kha ³¹ *koX

Rime: ɔ:-:ɔŋ

	Maru	OBurm	Bola
“window” *dzaX *dzaX	tsɔ ⁵⁵ *dzaX *dzaX	–	tʃhɔŋ ³⁵ ʃ ≠ †ta ³⁵ ʃ ≠ †ta ³⁵

Rime: ɔ:-:ɛ ~

	Maru	OBurm	Bola
“month” *ʔlaX? *ʔlaX?	lɔ ⁵⁵ *ʔlaX *ʔlaX	–	lɛ ³⁵ *ʔlanX, *ʔlamX *ʔlanX, *ʔlamX

Rime: ɔ:a:a

	Maru	OBurm	Bola
“rice (cooked)” *dza? *dza?	tsɔ ³¹ *dza *dza	tha? *taX, *ʔtaX *taX, *ʔtaX	ta ⁵⁵ *da, *dza *da, *dza
“eat” *dzaH *dzaH	tsɔ ³⁵ *dzaH *dzaH	caḥ *dzaH, *dʒaH *dzaH, *dʒaH	ta ³¹ *dzaH, *daH *dzaH, *daH

	Maru	OBurm	Bola
“flesh / muscle”	ʃɔ³⁵	saḥ	ʃa³⁵
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX, *ʔljaX, *ʔrjaX
“meat”	ʃɔ³⁵	saḥ	ʃa³⁵
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX, *ʔljaX, *ʔrjaX
“come”	lɔ³¹	la	la⁵⁵
*la	*la	*la	*la
*la	*la	*la	*la
“widow”	mɔ⁵⁵	ma?	ma³¹
*maX?	*maX	*maX	*maH
*maX?	*maX	*maX	*maH
“ill, to be”	nɔ³¹	na	na⁵⁵
*na	*na	*na	*na
*na	*na	*na	*na
“father”	phɔ⁵⁵	pha?	pha³⁵
*paX?	*paX	*paX, *ʔpaX	*paX
*paX?	*paX	*paX, *ʔpaX	*paX
“salt”	tshɔ³⁵	chaḥ	tha³⁵
*tsaH?	*tsaH	*ʔtsaH, *tʃaH, *ʔtʃaH, *tsaH	*taX, *tsaX
*tsaH?	*tsaH	*ʔtsaH, *tʃaH, *ʔtʃaH, *tsaH	*taX, *tsaX
“chew”	vɔ³⁵	waḥ	va³¹
*waH	*waH	*waH	*waH
*waH	*waH	*waH	✗ ≠ †vɔ ³¹ 😊
“bamboo”	vɔ³⁵	waḥ	va³¹
*waH	*waH	*waH	*waH
*waH	*waH	*waH	✗ ≠ †vɔ ³¹ 😊
“five”	ŋɔ⁵⁵	ṇaḥ	ṇa³¹
*ṇaH?	*ṇaX	*ṇaH	*ṇaH
*ṇaH?	*ṇaX	*ṇaH	*ṇaH
“bitter”	khɔ³⁵	khaḥ	kha³⁵
*ʔkaH, *kaH?	*kaH	*ʔkaH, *kaH	*kaX

	Maru	OBurm	Bola
*ʔkaH, *kaH?	* kaH	*ʔ kaH , * kaH	*kaX
“frog”	pɔ̃ ³⁵	phaḥ	pã ³⁵
*ʔpaH, *paH?	*ʔ paH	*ʔ paH , * paH	*ʔpaX
*ʔpaH, *paH?	*ʔ paH	*ʔ paH , * paH	*ʔpaX

Rime: ɔ:aj:a

	Maru	OBurm	Bola
“sand”	ʃɔ̃ ³¹	sayḥ	ʃa ⁵⁵
*ʃa?	* ʃa , *ʔrja	*ʔsaiH, *saiH, *ʃaiH	* ʃa
*ʃa, *ʔrja?	* ʃa , *ʔrja	*ʔsaiH, *saiH, *ʃaiH	* ʃa , *ʔlja, *ʔrja

Rime: ɔ:la:a

	Maru	OBurm	Bola
“tiger”	lɔ̃ ³⁵	klah	la ³¹
*laH?	* laH	*glaH	* laH
*laH?	* laH	*glaH	* laH

Rime: ɔi:-:ai

	Maru	OBurm	Bola
“welcome, bid s.b. / greet”	tɔ̃i ³¹	–	tai ⁵⁵
*ʔtai			*ʔ tai
*ʔtai			*ʔ tai

Rime: ɔi:-:ui

	Maru	OBurm	Bola
“work / labor”	tsɔ̃i ³¹	–	tui ³¹
*dzuiH, *duiH			* dzuiH , * duiH
*dzuiH, *duiH			* dzuiH , * duiH
“put one’s hand on (sthg.) for”	tsɔ̃i ³⁵	–	tui ³¹
*dzuiH, *duiH			* dzuiH , * duiH

	Maru	OBurm	Bola
			*dzuiH, *duiH

Rime: ɔk:-:a

	Maru	OBurm	Bola
“fool / blockhead”	ɣɔk³¹	–	ka⁵⁵
*ga			*ga
*ga			*ga

Rime: ɔŋ:-:ɔŋ

	Maru	OBurm	Bola
“prison”	thɔŋ³⁵	–	thɔŋ³⁵
*ʔtaŋX, *taŋX			X ≠ †t̃³⁵, th̃³⁵, t̃³⁵
*ʔtaŋX, *taŋX			X ≠ †t̃³⁵, th̃³⁵, t̃³⁵

Rime: ɔʔ:-:aʔ

	Maru	OBurm	Bola
“go upstairs”	tɔʔ³¹	–	taʔ³¹
*dak	*dak		*dak, *dzak
*dak	*dak		*dak, *dzak
“there are (trees on the mountain)”	tʃɔʔ³¹	–	tʃaʔ³¹
*dʒak	*dʒak		*dʒak
*dʒak	*dʒak		*dʒak
“crack / rift / fissure”	kɔʔ³¹	–	kaʔ³¹
*gak	*gak		*gak
*gak	*gak		*gak
“cut / rip open”	khɔʔ⁵⁵	–	khaʔ⁵⁵
*kak	*kak		*kak
*kak	*kak		*kak
“sow”	vɔʔ³¹	–	vaʔ³¹
*wak	*wak		*wak
*wak	*wak		X ≠ †vɔk³¹ ☹

	Maru	OBurm	Bola
“chaff / bran”	vɔʔ³¹	–	vaʔ³¹
*wak	*wak		*wak
*wak	*wak		ʌ ≠ †vɔk³¹ ☹
“carry (sthg.) with a pole on t”	vɔʔ³¹	–	vaʔ³¹
*wak?	*wak		*wak
	*wak		☹
“shoulder”	vɔʔ³¹	–	vaʔ³¹
*wak	*wak		*wak
*wak	*wak		ʌ ≠ †vɔk³¹ ☹
“we all”	mɔʔ⁵⁵	–	maʔ³¹
*mak			*mak
*mak			*mak
“early”	nɔʔ⁵⁵	–	naʔ⁵⁵
*nak			ʌ ≠ †naʔ³¹
*nak			ʌ ≠ †naʔ³¹
“bat”	phɔʔ⁵⁵	–	phaʔ⁵⁵
*pak	*pak		*pak
*pak	*pak		*pak
“pheasant”	ɣɔʔ³¹	–	yaʔ³¹
*rak	*rak		ʌ ≠ †raʔ³¹
*rak	*rak		*rak ☺
“all / whole, the”	ʃɔʔ⁵⁵	–	ʃaʔ⁵⁵
*ʃak	*ʃak, *ʔrjak		*ʃak
*ʃak, *ʔrjak	*ʃak, *ʔrjak		*ʃak, *ʔljak, *ʔrjak
“person w / pockmarked face”	ʃɔʔ⁵⁵	–	ʃaʔ⁵⁵
*ʃak	*ʃak, *ʔrjak		*ʃak
*ʃak, *ʔrjak	*ʃak, *ʔrjak		*ʃak, *ʔljak, *ʔrjak
“shy, be / bashful”	xɔʔ⁵⁵	–	xaʔ⁵⁵
*ʔrak	*ʔrak		ʌ ≠ †ʔraʔ⁵⁵
*ʔrak	*ʔrak		*ʔrak ☺
“compare”	thɔʔ⁵⁵	–	thaʔ⁵⁵
*tak	*tak		*tak, *tsak
*tak	*tak		*tak, *tsak

	Maru	OBurm	Bola
“connect / join”	<i>tshoʔ⁵⁵</i>	–	<i>tshaʔ³¹</i>
*tsak	*tsak		<i>X ≠ †thaʔ⁵⁵</i>
*tsak	*tsak		<i>X ≠ †thaʔ⁵⁵</i>
“chisel”	<i>tʃhoʔ⁵⁵</i>	–	<i>tʃhaʔ⁵⁵</i>
*tʃak	*tʃak		*tʃak
*tʃak	*tʃak		*tʃak
“cook / boil”	<i>tʃoʔ⁵⁵</i>	–	<i>tʃaʔ⁵⁵</i>
*ʔtʃak	*ʔtʃak		<i>X ≠ †tʃaʔ⁵⁵</i>
*ʔtʃak	*ʔtʃak		<i>X ≠ †tʃaʔ⁵⁵</i>
“decoct (herbal medicine)”	<i>tʃoʔ⁵⁵</i>	–	<i>tʃaʔ⁵⁵</i>
*ʔtʃak	*ʔtʃak		*ʔtʃak
*ʔtʃak	*ʔtʃak		*ʔtʃak
“kitchen”	<i>tʃoʔ⁵⁵</i>	–	<i>tʃaʔ⁵⁵</i>
*ʔtʃak?	*ʔtʃak		*ʔtʃak
*ʔtʃak?	*ʔtʃak		*ʔtʃak
“damage / spoil”	<i>lɔʔ⁵⁵</i>	–	<i>laʔ⁵⁵</i>
*ʔlak	*ʔlak		*ʔlak
*ʔlak	*ʔlak		*ʔlak
“mess up”	<i>lɔʔ⁵⁵</i>	–	<i>laʔ⁵⁵</i>
*ʔlak	*ʔlak		*ʔlak
*ʔlak	*ʔlak		*ʔlak
“lose / mislay”	<i>lɔʔ⁵⁵</i>	–	<i>laʔ⁵⁵</i>
*ʔlak	*ʔlak		*ʔlak
*ʔlak	*ʔlak		*ʔlak
“bend”	<i>lɔʔ⁵⁵</i>	–	<i>laʔ⁵⁵</i>
*ʔlak	*ʔlak		*ʔlak
*ʔlak	*ʔlak		*ʔlak

Rime: ɔʔ:ak:aʔ

	Maru	OBurm	Bola
“branch / twig”	<i>kɔʔ⁵⁵</i>	<i>khak</i>	<i>kaʔ⁵⁵</i>
*ʔkak	*ʔkak	*ʔkak, *kak	*ʔkak

	Maru	OBurm	Bola
*ʔkak	*ʔkak	*ʔkak, *kak	*ʔkak
“finger”	<i>lɔʔ³¹</i>	<i>lak</i>	<i>laʔ³¹</i>
*lak	*lak	*lak	*lak
*lak	*lak	*lak	*lak
“pig”	<i>vɔʔ³¹</i>	<i>wak</i>	<i>vaʔ³¹</i>
*wak	*wak	*wak	*wak
*wak	*wak	*wak	✗ ≠ †vɔk ³¹ 😞
“son-in-law”	<i>mɔʔ³¹</i>	<i>mak</i>	<i>maʔ⁵⁵</i>
*mak	*mak	*mak	✗ ≠ †maʔ ³¹
*mak	*mak	*mak	✗ ≠ †maʔ ³¹
“dream”	<i>mɔʔ³¹</i>	<i>mak</i>	<i>maʔ⁵⁵</i>
*mak	*mak	*mak	✗ ≠ †maʔ ³¹
*mak	*mak	*mak	✗ ≠ †maʔ ³¹
“black”	<i>nɔʔ³¹</i>	<i>nak</i>	<i>naʔ³¹</i>
*nak	*nak	*nak	*nak
*nak	*nak	*nak	*nak
“deep”	<i>nɔʔ³¹</i>	<i>nak</i>	<i>naʔ³¹</i>
*nak?	*nak	*nak	*nak
*nak?	*nak	*nak	*nak
“loom”	<i>ɣɔʔ³¹</i>	<i>rak</i>	<i>yaʔ³¹</i>
*rak	*rak	*rak	✗ ≠ †raʔ ³¹
*rak	*rak	*rak	*rak 😊
“over / above”	<i>thɔʔ⁵⁵</i>	<i>thak</i>	<i>thaʔ⁵⁵</i>
*tak	*tak	*tak, *ʔtak	*tak, *tsak
*tak	*tak	*tak, *ʔtak	*tak, *tsak
“sharp”	<i>thɔʔ⁵⁵</i>	<i>thak</i>	<i>thaʔ⁵⁵</i>
*tak	*tak	*tak, *ʔtak	*tak, *tsak
*tak	*tak	*tak, *ʔtak	*tak, *tsak
“banana (plantain)”	<i>ŋɔʔ³¹</i>	<i>nhak</i>	<i>ŋaʔ³¹</i>
*ŋak?	*ŋak	*ʔŋak	*ŋak
*ŋak?	*ŋak	*ʔŋak	*ŋak
“bird”	<i>ŋɔʔ⁵⁵</i>	<i>nhak</i>	<i>ŋaʔ⁵⁵</i>
*ʔŋak?	*ʔŋak	*ʔŋak	*ʔŋak

	Maru	OBurm	Bola
*ʔjak?	*ʔjak	*ʔjak	*ʔjak

Rime: ɔʔ:jak:aʔ

	Maru	OBurm	Bola
“chicken”	ɣɔʔ ³¹	khyak	ɣaʔ ³¹
*grak?	*rak	*ʔkjak, *kjak	✗ ≠ †kjaʔ ³¹
*grak, *rak?	*rak	*ʔkjak, *kjak	*rak ☺
“navel”	tʃhɔʔ ⁵⁵	khyak	tʃhaʔ ⁵⁵
*tʃjak?	*tʃjak	*ʔkjak, *kjak	*tʃjak
*tʃjak?	*tʃjak	*ʔkjak, *kjak	*tʃjak

Rime: ʃ̃ ~ :-:ʃ̃ ~

	Maru	OBurm	Bola
“speech / words”	tʃ̃ ³⁵	—	tʃ̃ ³¹
*daŋH	*daŋH		*daŋH, *dzaŋH
*daŋH	*daŋH		*daŋH, *dzaŋH
“joke / jest”	tʃ̃ ³⁵	—	tʃ̃ ³¹
*daŋH	*daŋH		*daŋH, *dzaŋH
*daŋH	*daŋH		*daŋH, *dzaŋH
“warm oneself by (a fire)”	kʃ̃ ³¹	—	kʃ̃ ⁵⁵
*gaŋ	*gaŋ		*gaŋ
*gaŋ	*gaŋ		*gaŋ
“life span”	kʃ̃ ³¹	—	kʃ̃ ⁵⁵
*gaŋ	*gaŋ		*gaŋ
*gaŋ	*gaŋ		*gaŋ
“chest”	kʃ̃ ³¹	—	kʃ̃ ⁵⁵
*gaŋ?	*gaŋ		*gaŋ
*gaŋ?	*gaŋ		*gaŋ
“snake”	lʃ̃ ³¹	—	lʃ̃ ⁵⁵
*laŋ	*laŋ		*laŋ
*laŋ	*laŋ		*laŋ

	Maru	OBurm	Bola
“river”	<i>l̥ʰ</i> ³¹	–	<i>l̥ʰ</i> ⁵⁵
*laŋ?	*laŋ		*laŋ
*laŋ?	*laŋ		*laŋ
“pull / tug”	<i>l̥ʰ</i> ³⁵	–	<i>l̥ʰ</i> ³¹
*laŋH	*laŋH		*laŋH
*laŋH	*laŋH		*laŋH
“well”	<i>l̥ʰ</i> ³⁵	–	<i>l̥ʰ</i> ³¹
*laŋH	*laŋH		*laŋH
*laŋH	*laŋH		*laŋH
“corpse”	<i>m̥ʰ</i> ³¹	–	<i>m̥ʰ</i> ⁵⁵
*maŋ?	*maŋ		*maŋ
*maŋ?	*maŋ		*maŋ
“dragon”	<i>m̥ʰ</i> ³¹	–	<i>m̥ʰ</i> ⁵⁵
*maŋ	*maŋ		*maŋ
*maŋ	*maŋ		*maŋ
“gong”	<i>m̥ʰ</i> ⁵⁵	–	<i>m̥ʰ</i> ³⁵
*maŋX	*maŋX		*maŋX
*maŋX	*maŋX		*maŋX
“stamp (one’s foot)”	<i>n̥ʰ</i> ³⁵	–	<i>n̥ʰ</i> ³¹
*naŋH	*naŋH		*naŋH
*naŋH	*naŋH		*naŋH
“escape / run away”	<i>ph̥ʰ</i> ³¹	–	<i>ph̥ʰ</i> ⁵⁵
*paŋ	*paŋ		*paŋ
*paŋ	*paŋ		*paŋ
“next year”	<i>s̥ʰ</i> ³¹	–	<i>s̥ʰ</i> ⁵⁵
*saŋ	*saŋ		*saŋ
*saŋ	*saŋ		*saŋ
“chin”	<i>th̥ʰ</i> ³¹	–	<i>th̥ʰ</i> ⁵⁵
*taŋ?	*taŋ		*tsaŋ, *taŋ
*taŋ?	*taŋ		*tsaŋ, *taŋ
“back”	<i>t̥ʰ</i> ⁵⁵	–	<i>t̥ʰ</i> ³⁵
*taŋ?	*daŋX		*ʔtaŋX
*taŋ?	*daŋX		*ʔtaŋX

	Maru	OBurm	Bola
“flight of steps”	th̃³¹	–	th̃⁵⁵
*taŋ	*taŋ		*tsaŋ, *taŋ
*taŋ	*taŋ		*tsaŋ, *taŋ
“finger (little)”	th̃⁵⁵	–	th̃³⁵
*taŋX	*taŋX		*tsaŋX, *taŋX
*taŋX	*taŋX		*tsaŋX, *taŋX
“follow”	tʃh̃⁵⁵	–	tʃh̃³⁵
*tʃaŋX	*tʃaŋX		*tʃaŋX
*tʃaŋX	*tʃaŋX		*tʃaŋX
“uncle (father’s sister’s husband)nd”	ṽ³¹	–	ṽ⁵⁵
*waŋ	*waŋ		*waŋ
*waŋ	*waŋ		X ≠ †vɔŋ ⁵⁵ ☹
“child”	ʃ̃³¹	–	ʃ̃⁵⁵
*ʃaŋ	*ʃaŋ, *ʔrjaŋ		*ʃaŋ
*ʃaŋ, *ʔrjaŋ	*ʃaŋ, *ʔrjaŋ		*ʃaŋ, *ʔrjaŋ, *ʔljaŋ
“make / cause”	ñ³¹	–	ñ⁵⁵
*ʔnaŋ	*ʔnaŋ		*ʔnaŋ
*ʔnaŋ	*ʔnaŋ		*ʔnaŋ

Rime: ̃ ~ :aŋ:̃ ~

	Maru	OBurm	Bola
“husband”	l̃³¹	lañ	l̃⁵⁵
*laŋ	*laŋ	*laŋ	*laŋ
*laŋ	*laŋ	*laŋ	*laŋ
“wait”	l̃⁵⁵	lañ?	l̃³⁵
*laŋX	*laŋX	*laŋX	*laŋX
*laŋX	*laŋX	*laŋX	*laŋX
“old / elderly”	m̃³⁵	mañh	m̃³¹
*maŋH	*maŋH	*maŋH	*maŋH
*maŋH	*maŋH	*maŋH	*maŋH
“you”	ñ³¹	nañ	ñ⁵⁵
*naŋ	*naŋ	*naŋ	*naŋ
*naŋ	*naŋ	*naŋ	*naŋ

	Maru	OBurm	Bola
“firewood” *ʔtaŋH, *taŋH? *ʔtaŋH, *taŋH?	thɔ̃³⁵ *taŋH *taŋH	than̥h *ʔtaŋH, *taŋH *ʔtaŋH, *taŋH	thɔ̃³⁵ *tsaŋX, *taŋX *tsaŋX, *taŋX
“enter (a house)” *waŋ *waŋ	vɔ̃³¹ *waŋ *waŋ	wañ *waŋ *waŋ	vɔ̃⁵⁵ *waŋ X ≠ †vɔŋ ⁵⁵ ☹

Rime: ɔ̃ ~ :u:ɔ̃ ~

	Maru	OBurm	Bola
“spider” *gaŋH? *gaŋH?	kɔ̃³⁵ *gaŋH *gaŋH	ku *gʊ *gʊ	kɔ̃³¹ *gaŋH *gaŋH

Rime: ɔ̃:-:a

	Maru	OBurm	Bola
“rice (glutinous)” *dza *dza	tsɔ̃³¹	–	ta⁵⁵ *da, * dza *da, * dza
“baby” *dzaH *dzaH	tsɔ̃³⁵	–	ta³¹ * dza H, *daH * dza H, *daH

Rime: ɔ̃:-:ui

	Maru	OBurm	Bola
“rust” *dzuiH, *duiH, *da, *dza *dzuiH, *duiH, *da, *dza	tsɔ̃³⁵	–	tui³¹ * dzui H, *duiH * dzui H, *duiH

Rime: ɔ̃:-:ɔ̃ ~

	Maru	OBurm	Bola
“pal / partner”	<i>tsh</i> ³⁵	–	<i>tʃh</i> ³⁵
*tʃaŋX			*tʃaŋX
*tʃaŋX			*tʃaŋX

Rime: ʒ:a:ă

	Maru	OBurm	Bola
“we”	<i>ŋ</i> ³¹	<i>ŋa</i>	<i>ŋă</i> ⁵⁵
*ŋa		*ŋa	<i>X</i> ≠ †ŋa ⁵⁵
*ŋa		*ŋa	<i>X</i> ≠ †ŋa ⁵⁵

Rime: ə:ri:ɔ

	Maru	OBurm	Bola
“big / large”	<i>y</i> ³⁵	<i>kri</i> ^h	<i>k</i> ³⁵
*greH		*greH, *greH	<i>X</i> ≠ †kji ³¹
*greH?		*greH, *greH	*ʔkoX

Rime: ək:-:əi

	Maru	OBurm	Bola
“day before yesterday”	<i>xək</i> ⁵⁵	–	<i>xəi</i> ⁵⁵
*ʔseH, *ʔre, *ʔsaiH, *ʔse, *saiH, *ʔrjaiH,			<i>X</i> ≠ †sai ³¹ , ʔrai ³¹ , ʔrjai ³¹ ,
*siH, *se, *ʔrjeH, *ʔsiH, *ʔrjiH, *ʔriH,			sai ³¹ , se ⁵⁵ , ʔri ³¹ , ʔre ⁵⁵ ,
*ʔreH, *ʔraiH, *seH			se ⁵⁵ , si ³¹ , ʔrji ³¹ , si ³¹
*ʔseH, *ʔre, *ʔsaiH, *ʔse, *saiH, *ʔrjaiH,			<i>X</i> ≠ †sai ³¹ , xi ³¹ , ʃai ³¹ ,
*siH, *se, *ʔrjeH, *ʔsiH, *ʔrjiH, *ʔriH,			se ⁵⁵ , sai ³¹ , si ³¹ , ʃi ³¹ , se ⁵⁵ ,
*ʔreH, *ʔraiH, *seH			xai ³¹ , xe ⁵⁵ , si ³¹

Rime: əŋ:-:u

	Maru	OBurm	Bola
“dragonfly”	<i>təŋ</i> ³¹	–	<i>ʃu</i> ³¹
*dan	*dan		<i>X</i> ≠ †tē ⁵⁵
*dan	*dan		<i>X</i> ≠ †tē ⁵⁵

Rime: əŋ:-:ɔŋ

	Maru	OBurm	Bola
“wear / bear”	vəŋ ³¹	–	vɔŋ ⁵⁵
*wan	*wan		✗ ≠ †vẽ ⁵⁵
*wan	*wan		*wan😊

Rime: əŋ:-:ɔt

	Maru	OBurm	Bola
“open up wasteland”	tsəŋ ³⁵	–	kɔt ⁵⁵
*dzanH	*dzanH		✗ ≠ †tẽ ³¹
	*dzanH		*ʔkut

Rime: əŋ:-:ẽ ~

	Maru	OBurm	Bola
“accomplish / succeed”	pəŋ ³¹	–	pẽ ⁵⁵
*ban	*ban		*bam, *ban
*ban	*ban		*bam, *ban
“all / whole, the”	pəŋ ³¹	–	pẽ ⁵⁵
*ban	*ban		*bam, *ban
*ban	*ban		*bam, *ban
“bite”	pəŋ ³⁵	–	pẽ ³¹
*banH	*banH		*bamH, *banH
*banH	*banH		*bamH, *banH
“New Year’s Day”	tsəŋ ³¹	–	tẽ ⁵⁵
*dzan	*dzan		*dzan, *dzam, *dam,
			*dan
*dzan	*dzan		*dzan, *dzam, *dam,
			*dan
“chop / hew”	tsəŋ ³⁵	–	tẽ ³¹
*dzanH	*dzanH		*danH, *damH,
			*dzanH, *dzamH
*dzanH	*dzanH		*danH, *damH,
			*dzanH, *dzamH

	Maru	OBurm	Bola
“accustomed to, be / habit of, haveve”	<i>məŋ</i> ⁵⁵	–	<i>mẽ</i> ³⁵
*manX	* manX		*mamX, * manX
*manX	* manX		*mamX, * manX
“shiver / tremble”	<i>nəŋ</i> ⁵⁵	–	<i>nẽ</i> ³⁵
*nanX	* nanX		*namX, * nanX
*nanX	* nanX		*namX, * nanX
“willow”	<i>pəŋ</i> ³¹	–	<i>pẽ</i> ⁵⁵
*ʔpan	* ʔpan		*ʔpan, *ʔpam
*ʔpan	* ʔpan		*ʔpan, *ʔpam
“astringent”	<i>pəŋ</i> ³¹	–	<i>pẽ</i> ⁵⁵
*ʔpan	* ʔpan		*ʔpan, *ʔpam
*ʔpan	* ʔpan		*ʔpan, *ʔpam

Rime: əŋ:an:ẽ ~

	Maru	OBurm	Bola
“flower”	<i>pəŋ</i> ³⁵	<i>panh</i>	<i>pẽ</i> ³¹
*banH	* banH	* banH	*bamH, * banH
*banH	* banH	* banH	*bamH, * banH

Rime: əŋ:ot:ẽ ~

	Maru	OBurm	Bola
“scatter (seeds)”	<i>səŋ</i> ³⁵	<i>ro₁t</i>	<i>sẽ</i> ³⁵
*sanH?	* sanH		*sanX, *samX
*sanH?	* sanH		*sanX, *samX

Rime: ə:-:a

	Maru	OBurm	Bola
“year after next”	<i>pə</i> ³¹	–	<i>pa</i> ⁵⁵
*ba			* ba
*ba			* ba
“plowshare”	<i>nə</i> ³¹	–	<i>na</i> ⁵⁵

	Maru	OBurm	Bola
*na			*na
*na			*na

Rime: ǎ:-ǎ

	Maru	OBurm	Bola
“cotton”	tǎ³¹	–	tǎ³¹
*doH			✗ ≠ †tu ³¹
*doH			✗ ≠ †tu ³¹
“cat”	lǎ³¹	–	lǎ³¹
*laH			✗ ≠ †la ³¹
*laH			✗ ≠ †la ³¹

Rime: ǎ:ra:ǎ

	Maru	OBurm	Bola
“butterfly”	phǎ³¹	pra	phǎ³¹
*bra		*bra	✗ ≠ †pja ⁵⁵
*bra		*bra	✗ ≠ †pja ⁵⁵

Rime: ɛ:-:an

	Maru	OBurm	Bola
“fifty”	tshe³¹	–	san⁵⁵
*tɕɛ	*tɕɛ		✗ ≠ †the ⁵⁵
*tɕɛ	*tɕɛ		✗ ≠ †the ⁵⁵

Rime: ɛ:-:ə

	Maru	OBurm	Bola
“musk”	ʃɛ³¹	–	ʃə³¹
*ʃɛ, *ʔrje	*ʃɛ, *ʔrje		✗ ≠ †ʔrje ⁵⁵ , ʃɛ ⁵⁵
*ʃɛ, *ʔrje	*ʃɛ, *ʔrje		✗ ≠ †ʃɛ ⁵⁵
“this”	tʃhe³¹	–	tʃhə⁵⁵

	Maru	OBurm	Bola
*tʃɛ	*tʃɛ		✗ ≠ †tʃhɛ ⁵⁵
*tʃɛ	*tʃɛ		✗ ≠ †tʃhɛ ⁵⁵

Rime: ɛ:-:ɛ

	Maru	OBurm	Bola
“know”	sɛ ⁵⁵	–	sɛ ³⁵
*sɛX	*sɛX		*sɛX
*sɛX	*sɛX		*sɛX
“pull / drag (a log)”	ʃɛ ³¹	–	ʃɛ ⁵⁵
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ, *ʔrjɛ, *ʔljɛ
“pull / lead (a cow) along”	ʃɛ ³¹	–	ʃɛ ⁵⁵
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ, *ʔrjɛ, *ʔljɛ
“rod / stick”	sɛ ³⁵	–	sɛ ³¹
*sɛH	*sɛH		*sɛH
*sɛH	*sɛH		*sɛH

Rime: ɛ:aj:ai

	Maru	OBurm	Bola
“twenty”	tshe ³¹	chay	thai ⁵⁵
*tsai?	*tse	*tʃai, * tsai , *ʔtsai, *ʔtʃai	* tsai , *tai
*tsai?	*tse	*tʃai, * tsai , *ʔtsai, *ʔtʃai	* tsai , *tai

Rime: ɛ:i:ɛ

	Maru	OBurm	Bola
“red”	ne ³¹	ni	ne ⁵⁵
*ne	*ne	*ne, *ne	*ne
*ne	*ne	*ne, *ne	*ne

Rime: ɛʔ:-:ɛp

	Maru	OBurm	Bola
“lightning”	<i>lɛʔ</i> ⁵⁵	–	<i>lɛp</i> ⁵⁵
*ʔlap, *ʔlat	*ʔlap, *ʔlat		<i>ʔ</i> ≠ † <i>lɛʔ</i> ⁵⁵
*ʔlap, *ʔlat	*ʔlap, *ʔlat		<i>ʔ</i> ≠ † <i>lɛʔ</i> ⁵⁵

Rime: ɛʔ:-:ɛt

	Maru	OBurm	Bola
“deer”	<i>tsheʔ</i> ⁵⁵	–	<i>tʃhet</i> ³¹
*tsat, *tsap	*tsat, *tsap		<i>ʔ</i> ≠ † <i>theʔ</i> ⁵⁵
*tsat, *tsap	*tsat, *tsap		<i>ʔ</i> ≠ † <i>theʔ</i> ⁵⁵

Rime: ɛʔ:-:ɛʔ

	Maru	OBurm	Bola
“strike (the table)”	<i>pɛʔ</i> ³¹	–	<i>pɛʔ</i> ³¹
*bat	*bat, *bap		*bat, *bap
*bat	*bat, *bap		*bat, *bap
“beat / thump”	<i>pɛʔ</i> ³¹	–	<i>pɛʔ</i> ³¹
*bap, *bat	*bat, *bap		*bat, *bap
*bap, *bat	*bat, *bap		*bat, *bap
“fall over / down”	<i>pɛʔ</i> ³¹	–	<i>pɛʔ</i> ³¹
*bat	*bat, *bap		*bat, *bap
*bat	*bat, *bap		*bat, *bap
“fight”	<i>pɛʔ</i> ³¹	–	<i>pɛʔ</i> ³¹
*bat	*bat, *bap		*bat, *bap
*bat	*bat, *bap		*bat, *bap
“catch (fire) / be (on fire)”	<i>tɛʔ</i> ³¹	–	<i>tɛʔ</i> ³¹
*dat, *dap	*dat, *dap		*dat, *dzat, *dzap, *dap
*dat, *dap	*dat, *dap		*dat, *dzat, *dzap, *dap
“owe (money)”	<i>tɛʔ</i> ³¹	–	<i>tɛʔ</i> ³¹

	Maru	OBurm	Bola
*dat, *dap	*dat, *dap		*dat, *dzat, *dzap, *dap
*dat, *dap	*dat, *dap		*dat, *dzat, *dzap, *dap
“break to pieces (grain)”	<i>tʃeʔ³¹</i>	–	<i>tʃeʔ³¹</i>
*dʒat, *dʒap	*dʒat, *dʒap		*dʒat, *dʒap
*dʒat, *dʒap	*dʒat, *dʒap		*dʒat, *dʒap
“blade (of grass)”	<i>kheʔ⁵⁵</i>	–	<i>kheʔ⁵⁵</i>
*kat, *kap	*kat, *kap		*kat, *kap
*kat, *kap	*kat, *kap		*kat, *kap
“chase after”	<i>kheʔ⁵⁵</i>	–	<i>kheʔ⁵⁵</i>
*kat, *kap	*kat, *kap		*kat, *kap
*kat, *kap	*kat, *kap		*kat, *kap
“repay”	<i>tsheʔ⁵⁵</i>	–	<i>khjeʔ⁵⁵</i>
*kʲap?	*tsat, *tsap		*kʲat, *kʲrat, *kʲlap, *kʲlat, *kʲrap, *kʲjap
*kʲap?	*tsat, *tsap		*kʲat, *kʲrat, *kʲlap, *kʲlat, *kʲrap, *kʲjap
“coal”	<i>mɛʔ³¹</i>	–	<i>mɛʔ³¹</i>
*mat, *map	*mat, *map		*mat, *map
*mat, *map	*mat, *map		*mat, *map
“ink (Chinese)”	<i>mɛʔ³¹</i>	–	<i>mɛʔ³¹</i>
*mat, *map	*mat, *map		*mat, *map
*mat, *map	*mat, *map		*mat, *map
“tomorrow”	<i>nɛʔ³¹</i>	–	<i>nɛʔ³¹</i>
*nap	*nat, *nap		*nat, *nap
*nap	*nat, *nap		*nat, *nap
“character / word”	<i>tʃheʔ⁵⁵</i>	–	<i>tʃheʔ⁵⁵</i>
*tʃat, *tʃap	*tʃat, *tʃap		*tʃat, *tʃap
*tʃat, *tʃap	*tʃat, *tʃap		*tʃat, *tʃap
“cymbals”	<i>tʃheʔ³¹</i>	–	<i>tʃheʔ⁵⁵</i>
*tʃat, *tʃap			*tʃat, *tʃap
*tʃat, *tʃap			*tʃat, *tʃap
“ankle”	<i>tʃheʔ⁵⁵</i>	–	<i>tʃheʔ⁵⁵</i>

	Maru	OBurm	Bola
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
“armpit”	<i>tʃheʔ⁵⁵</i>	–	<i>tʃheʔ⁵⁵</i>
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
“fill (a bowl with rice)”	<i>keʔ⁵⁵</i>	–	<i>keʔ⁵⁵</i>
*ʔkat	*ʔkap, *ʔkat		*ʔkap, *ʔkat
*ʔkat	*ʔkap, *ʔkat		*ʔkap, *ʔkat
“dry (clothes) in the air”	<i>leʔ⁵⁵</i>	–	<i>leʔ⁵⁵</i>
*ʔlap	*ʔlap, *ʔlat		*ʔlap, *ʔlat
*ʔlap	*ʔlap, *ʔlat		*ʔlap, *ʔlat
“sting (of wasps)”	<i>peʔ⁵⁵</i>	–	<i>peʔ⁵⁵</i>
*ʔpap, *ʔpat	*ʔpap, *ʔpat		*ʔpap, *ʔpat
*ʔpap, *ʔpat	*ʔpap, *ʔpat		*ʔpap, *ʔpat
“sheep (general)”	<i>peʔ⁵⁵</i>	–	<i>peʔ⁵⁵</i>
*ʔpap, *ʔpat	*ʔpap, *ʔpat		<i>ʔ ≠ †peʔ⁵⁵</i>
*ʔpap, *ʔpat	*ʔpap, *ʔpat		<i>ʔ ≠ †peʔ⁵⁵</i>
“light (a fire)”	<i>teʔ⁵⁵</i>	–	<i>teʔ⁵⁵</i>
*ʔtap, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
*ʔtap, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
“infect”	<i>teʔ⁵⁵</i>	–	<i>teʔ⁵⁵</i>
*ʔtap, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
*ʔtap, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
“narrow”	<i>tʃeʔ⁵⁵</i>	–	<i>tʃeʔ⁵⁵</i>
*ʔtʃat, *ʔtʃap	*ʔtʃat, *ʔtʃap		*ʔtʃat, *ʔtʃap
*ʔtʃat, *ʔtʃap	*ʔtʃat, *ʔtʃap		*ʔtʃat, *ʔtʃap
“count (numbers)”	<i>ŋeʔ⁵⁵</i>	–	<i>ŋeʔ⁵⁵</i>
*ʔŋap	*ʔŋat, *ʔŋap		*ʔŋat, *ʔŋap
*ʔŋap	*ʔŋat, *ʔŋap		*ʔŋat, *ʔŋap

	Maru	OBurm	Bola
“snail”	<i>pɛʔ³¹</i>	<i>pak</i>	<i>pɛʔ³¹</i>
*bap, *bat?	*bat, *bap	*bak	*bat, *bap
*bap, *bat?	*bat, *bap	*bak	*bat, *bap

Rime: ɛʔ:ap:ɛʔ

	Maru	OBurm	Bola
“repay (a debt)”	<i>tsheʔ⁵⁵</i>	<i>chap</i>	<i>tʃheʔ⁵⁵</i>
*tʃap, *tsap?	*tsat, *tsap	*tʃap, *ʔtsap, *tsap, *ʔtʃap	*tʃat, *tʃap
*tʃap, *tsap?	*tsat, *tsap	*tʃap, *ʔtsap, *tsap, *ʔtʃap	*tʃat, *tʃap
“mucus (nasal)”	<i>nɛʔ⁵⁵</i>	<i>nhap</i>	<i>nɛʔ⁵⁵</i>
*ʔnap	*ʔnat, *ʔnap	*ʔnap	*ʔnat, *ʔnap
*ʔnap	*ʔnat, *ʔnap	*ʔnap	*ʔnat, *ʔnap
“paste / stick / glue”	<i>tɛʔ⁵⁵</i>	<i>kap</i>	<i>tɛʔ⁵⁵</i>
*ʔtap, *ʔtat?	*ʔtap, *ʔtat	*gap	*ʔtap, *ʔtat
*ʔtap, *ʔtat?	*ʔtap, *ʔtat	*gap	*ʔtap, *ʔtat
“needle”	<i>ŋɛʔ⁵⁵</i>	<i>ap</i>	<i>ŋɛʔ⁵⁵</i>
*ʔŋap, *ʔŋat, *ʔap?	*ʔŋat, *ʔŋap	*ʔap	*ʔŋat, *ʔŋap
*ʔŋap, *ʔŋat, *ʔap?	*ʔŋat, *ʔŋap	*ʔap	*ʔŋat, *ʔŋap

Rime: ɛʔ:at:ʔ

	Maru	OBurm	Bola
“millet”	<i>tsɛʔ⁵⁵</i>	<i>chat</i>	<i>nɔ̌³¹</i>
*ʔtsat	*ʔtsap, *ʔtsat	*tʃat, *tsat, *ʔtʃat, *ʔtsat	<i>X</i> ≠ †tsɛʔ ⁵⁵
*ʔtsat	*ʔtsap, *ʔtsat	*tʃat, *tsat, *ʔtʃat, *ʔtsat	<i>X</i> ≠ †tsɛʔ ⁵⁵

Rime: ɛʔ:at:ɛʔ

	Maru	OBurm	Bola
“wear (a bracelet)”	<i>veʔ³¹</i>	<i>wat</i>	<i>veʔ³¹</i>
*wat, *wap?	*wat, *wap	*wat	*wat, *wap

	Maru	OBurm	Bola
*wat?	*wat, *wap	*wat	$\chi \neq \dagger v\omega t^{31}$ ☹
“eight” *ʔrjat, *ʃat, *ʃap?	$\int eʔ^{55}$ *ʔrjat, *ʃat, *ʔrjap, *ʃap	<i>rhyat</i> *ʔrjat	$\int eʔ^{55}$ *ʃat, *ʃap
*ʔrjat	*ʔrjat, *ʃat, *ʔrjap, *ʃap	*ʔrjat	*ʔrjat, *ʃap, *ʃat, *ʔljap, *ʔljat, *ʔrjap
“kill” *ʔsat *ʔsat	$s\int eʔ^{55}$ *ʔsap, *ʔsat *ʔsap, *ʔsat	<i>sat</i> *ʃat, *ʔsat, *sat *ʃat, *ʔsat, *sat	$s\int eʔ^{55}$ *ʔsap, *ʔsat *ʔsap, *ʔsat

Rime: $\tilde{e} \sim :-:u$

	Maru	OBurm	Bola
“awn of wheat” *tsam	$tsh\tilde{e}^{31}$ *tsam *tsam	–	tu^{31} $\chi \neq \dagger th\tilde{e}^{55}$ *dzuH

Rime: $\tilde{e} \sim :-:\tilde{e} \sim$

	Maru	OBurm	Bola
“elephant” *tsam *tsam	$tsh\tilde{e}^{31}$ *tsam *tsam	–	$tsh\tilde{o}^{55}$ $\chi \neq \dagger th\tilde{e}^{55}$ $\chi \neq \dagger th\tilde{e}^{55}$

Rime: $\tilde{e} \sim :-:\tilde{e} \sim$

	Maru	OBurm	Bola
“level / flat” *dam *dam	$t\tilde{e}^{31}$ *dam *dam	–	$t\tilde{e}^{55}$ *dzan, *dzam, *dam, *dan *dzan, *dzam, *dam, *dan
“scar” *dam?	$t\tilde{e}^{31}$ *dam	–	$t\tilde{e}^{55}$ *dzan, *dzam, *dam, *dan

	Maru	OBurm	Bola
*dam?	* dam		*dzan, *dzam, * dam , *dan
“trunk”	<i>kē</i> ³¹	—	<i>kē</i> ⁵⁵
*gam	* gam		* gam , *gan
*gam	* gam		* gam , *gan
“divide family property and live apart (offspring)”	<i>kē</i> ³¹	—	<i>kē</i> ⁵⁵
*gam	* gam		* gam , *gan
*gam	* gam		* gam , *gan
“midnight”	<i>kē</i> ³¹	—	<i>kē</i> ⁵⁵
*gam	* gam		* gam , *gan
*gam	* gam		* gam , *gan
“classifier for trees”	<i>kē</i> ³¹	—	<i>kē</i> ⁵⁵
*gam	* gam		* gam , *gan
*gam	* gam		* gam , *gan
“spacious / commodious”	<i>lē</i> ³¹	—	<i>lē</i> ⁵⁵
*lam	* lam		* lam , *lan
*lam	* lam		* lam , *lan
“fathom”	<i>lē</i> ³¹	—	<i>lē</i> ⁵⁵
*lam	* lam		* lam , *lan
*lam	* lam		* lam , *lan
“otter”	<i>xē</i> ³¹	—	<i>xē</i> ⁵⁵
*ʔram	* ʔram		<i>X</i> ≠ †ʔrē ⁵⁵
*ʔram	* ʔram		*ʔran, * ʔram ☺
“dare”	<i>vē</i> ⁵⁵	—	<i>vē</i> ³⁵
*wamX	* wamX		* wamX , *wanX
*wamX	* wamX		<i>X</i> ≠ †vɔm ³⁵ ☹
“sheath / scabbard”	<i>ʃē</i> ³¹	—	<i>ʃē</i> ⁵⁵
*ʃam	* ʃam , *ʔrjam		*ʃan, * ʃam
*ʃam	* ʃam , *ʔrjam		*ʃan, *ʔljan, *ʔrjam, *ʔrjan, * ʃam , *ʔljam
“chin”	<i>ē</i> ³¹	—	<i>ē</i> ⁵⁵
*ʔam	* ʔam		* ʔam , *ʔan
*ʔam	* ʔam		* ʔam , *ʔan

	Maru	OBurm	Bola
“ear / spike”	<i>nẽ</i>³¹	–	<i>nẽ</i>⁵⁵
*ʔnam?	*nam		*ʔnan, *ʔ nam
*ʔnam?	*nam		*ʔnan, *ʔ nam

Rime: ẽ ~ :am:ẽ ~

	Maru	OBurm	Bola
“smell”	<i>nẽ</i>³¹	<i>namḥ</i>	<i>nẽ</i>³¹
*namH?	*nam	* namH	* namH , *nanH
*namH?	*nam	* namH	* namH , *nanH
“hair”	<i>tshẽ</i>³¹	<i>cham</i>	<i>tshẽ</i>⁵⁵
*tsam	* tsam	*ʔtʃam, * tsam , *tʃam,	<i>ʃ</i> ≠ †<i>thẽ</i>⁵⁵
		*ʔtsam	
*tsam	* tsam	*ʔtʃam, * tsam , *tʃam,	<i>ʃ</i> ≠ †<i>thẽ</i>⁵⁵
		*ʔtsam	
“bear”	<i>vẽ</i>³¹	<i>wam</i>	<i>vẽ</i>⁵⁵
*wam	* wam	* wam	* wam , *wan
*wam	* wam	* wam	<i>ʃ</i> ≠ †vɔm⁵⁵ 😊

Rime: ẽ ~ :ap:ẽ ~

	Maru	OBurm	Bola
“fetch / draw (water)”	<i>khẽ</i>³¹	<i>khap</i>	<i>khẽ</i>⁵⁵
*kam?	* kam	*ʔkap, *kap	*kan, * kam
*kam?	* kam	*ʔkap, *kap	*kan, * kam

Rime: ẽ ~ :am:ẽ ~

	Maru	OBurm	Bola
“pregnant, be”	<i>vẽ</i>³⁵	<i>wamḥ</i>	<i>vẽ</i>³¹
*wamH		* wamH	* wamH , *wanH
*wamH		* wamH	<i>ʃ</i> ≠ †vɔm³¹ 😊

Tone Correspondence

Tone: -:^{22,55}

	Maru	OBurm	Bola
“warm”	–	<i>lum</i>	<i>lam</i> ⁵⁵
*lum		*lum	<i>X</i> ≠ †lum ⁵⁵
*lum		*lum	*lum 😊
“salty”	–	<i>nan</i>	<i>ne</i> ⁵⁵
*ɲan		*ɲan	*ɲan, *ɲam
*ɲan		*ɲan	*ɲan, *ɲam
“patch (clothing)”	–	<i>pha</i>	<i>pha</i> ⁵⁵
*pa		*pa, *ʔpa	*pa
*pa		*pa, *ʔpa	*pa

Tone: -:^{55,31}

	Maru	OBurm	Bola
“son”	–	<i>sah</i>	<i>ta</i> ³¹
*dzaH?		*saH, *ʃaH, *ʔsaH	*dzaH, *daH
*dzaH?		*saH, *ʃaH, *ʔsaH	*dzaH, *daH

Tone: -:^{55,35}

	Maru	OBurm	Bola
“shrivel up / wither”	–	<i>nhuiwɰ</i>	<i>ɲju</i> ³⁵
*ʔpuH		*ʔpuH	<i>X</i> ≠ †ʔpau ³¹
*ʔpuH?		*ʔpuH	*ʔɲluX, *ʔɲruX, *ʔɲjuX

Tone: ³¹:-: ³¹

	Maru	OBurm	Bola
“strike (the table)”	<i>peɾ</i> ³¹	–	<i>peɾ</i> ³¹

	Maru	OBurm	Bola
*bat	*bat, *bap		*bat, *bap
*bat	*bat, *bap		*bat, *bap
“beat / thump”	<i>pɛɽ</i> ³¹	—	<i>pɛɽ</i> ³¹
*bap, *bat	*bat, *bap		*bat, *bap
*bap, *bat	*bat, *bap		*bat, *bap
“hammer”	<i>pɛɽ</i> ³¹	—	<i>pɛɽ</i> ³¹
*bat	*bat, *bap		*bat, *bap
*bat	*bat, *bap		*bat, *bap
“fight”	<i>pɛɽ</i> ³¹	—	<i>pɛɽ</i> ³¹
*bat	*bat, *bap		*bat, *bap
*bat	*bat, *bap		*bat, *bap
“drop”	<i>pjik</i> ³¹	—	<i>pjɔt</i> ³¹
*briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX	*briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX *briX, *briH, *bliX, *bli, *bri, *bji, *bjiH, *bliH, *bjiX		$X \neq \dagger pji^{55}, pji^{31}, pji^{35}$ *bjut, *brut, *blut
“stingy”	<i>pjak</i> ³¹	—	<i>pjak</i> ³¹
*brik, *blik, *bjik	*blik, *brik, *bjik		*blik, *brik, *bjik
*brik, *blik, *bjik	*blik, *brik, *bjik		*blik, *brik, *bjik
“fall down (a house) / collapse”	<i>kjɔɽ</i> ³¹	—	<i>pjaɽ</i> ³¹
*bjak, *brak, *blak			*bjak, *brak, *blak
*bjak, *brak, *blak			*bjak, *brak, *blak
“cliff”	<i>pjaɽ</i> ³¹	—	<i>pjaɽ</i> ³¹
*bjak, *brak, *blak	*bjak, *brak, *blak		*bjak, *brak, *blak
*bjak, *brak, *blak	*bjak, *brak, *blak		*bjak, *brak, *blak
“sweat”	<i>pau</i> ³¹	—	<i>pau</i> ³¹
*buH			*buH
*buH			*buH
“monk”	<i>puŋ</i> ³¹	—	<i>puŋ</i> ³¹
*buŋH			*buŋH ☹
“go upstairs”	<i>tɔɽ</i> ³¹	—	<i>taɽ</i> ³¹

	Maru	OBurm	Bola
*dak	*dak		*dak , *dzak
*dak	*dak		*dak , *dzak
“dragonfly”	<i>təŋ</i>³¹	–	<i>fu</i>³¹
*dan	*dan		<i>X</i> ≠ †<i>tē</i>⁵⁵
*dan	*dan		<i>X</i> ≠ †<i>tē</i>⁵⁵
“catch (fire) / be (on fire)”	<i>tɛɽ</i>³¹	–	<i>tɛɽ</i>³¹
*dat, *dap	*dat, *dap		*dat , *dzat, *dzap,
			*dap
*dat, *dap	*dat, *dap		*dat , *dzat, *dzap,
			*dap
“owe (money)”	<i>tɛɽ</i>³¹	–	<i>tɛɽ</i>³¹
*dat, *dap	*dat, *dap		*dat , *dzat, *dzap,
			*dap
*dat, *dap	*dat, *dap		*dat , *dzat, *dzap,
			*dap
“belly”	<i>tuk</i>³¹	–	<i>tau</i>³¹
*duH	*duH , *duX, *du		*dzuH, *duH
*duH	*duH , *duX, *du		*duH
“work / labor”	<i>tsɔi</i>³¹	–	<i>tui</i>³¹
*dzuiH, *duiH			*dzuiH , *duiH
*dzuiH, *duiH			*dzuiH , *duiH
“right / correct”	<i>tʃɔ</i>³¹	–	<i>tʃɔ</i>³¹
*dʒa	*dʒa		<i>X</i> ≠ †<i>tʃa</i>⁵⁵
	*dʒa		*dʒoH
“fabric (silk)”	<i>tsɔ</i>³¹	–	<i>ta</i>³¹
*dzaH?	*dza		*dzaH , *daH
*dzaH?	*dza		*dzaH , *daH
“orphan”	<i>tsɔ</i>³¹	–	<i>ta</i>³¹
*dzaH?	*dza		*dzaH , *daH
*dzaH?	*dza		*dzaH , *daH
“roll up (cloth)”	<i>tshan</i>³¹	–	<i>taŋ</i>³¹
*diŋH?	*tsiŋ		*dziŋH , *diŋH
*diŋH?	*tsiŋ		*dziŋH , *diŋH
“cotton”	<i>tə</i>³¹	–	<i>tə</i>³¹

	Maru	OBurm	Bola
*doH			$\text{X} \neq \dagger to^{31}$
*doH			$\text{X} \neq \dagger to^{31}$
“there are (trees on the mountain)”	$tʃɔʔ^{31}$	–	$tʃaʔ^{31}$
*dʒak	*dʒak		*dʒak
*dʒak	*dʒak		*dʒak
“break to pieces (grain)”	$tʃɛʔ^{31}$	–	$tʃɛʔ^{31}$
*dʒat, *dʒap	*dʒat, *dʒap		*dʒat, *dʒap
*dʒat, *dʒap	*dʒat, *dʒap		*dʒat, *dʒap
“crack / rift / fissure”	$kɔʔ^{31}$	–	$kaʔ^{31}$
*gak	*gak		*gak
*gak	*gak		*gak
“monk”	kji^{31}	–	kji^{31}
*gje?	*gje, *gle, *gre		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH
*gje?	*gje, *gle, *gre		*gleH, *greH, *gjeH
“cold (weather, water)”	$kjɔʔ^{31}$	–	$kjaʔ^{31}$
*grak, *glak, *gjak	*grak, *glak, *gjak		*grak, *glak, *gjak
*grak, *glak, *gjak	*grak, *glak, *gjak		*grak, *glak, *gjak
“pick up”	$kauk^{31}$	–	$kauʔ^{31}$
*guk	*guk		$\text{X} \neq \dagger kuk^{31}$
*guk	*guk		*guk ☺
“lick / lap”	$jɔʔ^{31}$	–	$jaʔ^{31}$
*jak	*jak		*jak
*jak	*jak		*jak
“buckwheat”	$khjau^{31}$	–	$khjau^{31}$
*kruH, *kluH, *kjuH			*kruH, *kluH, *kjuH ☹
“donkey”	$lɔ^{31}$	–	$lɔ^{31}$
*la	*la		$\text{X} \neq \dagger la^{55}$
	*la		*loH
“cat”	$lɔ̃^{31}$	–	$lɔ̃^{31}$
*laH			$\text{X} \neq \dagger la^{31}$
*laH			$\text{X} \neq \dagger la^{31}$

	Maru	OBurm	Bola
“sow”	vɔʔ³¹	–	vaʔ³¹
*wak	*wak		*wak
*wak	*wak		ʁ ≠ †vɔk³¹ ☹
“chaff / bran”	vɔʔ³¹	–	vaʔ³¹
*wak	*wak		*wak
*wak	*wak		ʁ ≠ †vɔk³¹ ☹
“carry (sthg.) with a pole on t”	vɔʔ³¹	–	vaʔ³¹
*wak?	*wak		*wak
	*wak		☹
“shoulder”	vɔʔ³¹	–	vaʔ³¹
*wak	*wak		*wak
*wak	*wak		ʁ ≠ †vɔk³¹ ☹
“hail”	lak³¹	–	lak³¹
*lik?	*lik		*lik
*lik?	*lik		*lik
“coal”	mɛʔ³¹	–	mɛʔ³¹
*mat, *map	*mat, *map		*mat, *map
*mat, *map	*mat, *map		*mat, *map
“ink (Chinese)”	mɛʔ³¹	–	mɛʔ³¹
*mat, *map	*mat, *map		*mat, *map
*mat, *map	*mat, *map		*mat, *map
“tangerine”	mak³¹	–	mak³¹
*mik	*mik		*mik
*mik	*mik		*mik
“mirror”	mjoʔ³¹	–	mjaʔ³¹
*mjak, *mrak, *mlak			*mjak, *mrak, *mlak
*mjak, *mrak, *mlak			*mjak, *mrak, *mlak
“paper”	muk³¹	–	mau³¹
*muH	*mu, *muX, *muH		*muH
*muH	*mu, *muX, *muH		*muH
“tomorrow”	nɛʔ³¹	–	nɛʔ³¹
*nap	*nat, *nap		*nat, *nap
*nap	*nat, *nap		*nat, *nap

	Maru	OBurm	Bola
“plait”	<i>nak</i>³¹	–	<i>nak</i>³¹
*nik	*nik		*nik
*nik	*nik		*nik
“pheasant”	<i>ɣɔʔ</i>³¹	–	<i>ɣaʔ</i>³¹
*rak	*rak		<i>ɣ</i> ≠ †<i>raʔ</i>³¹
*rak	*rak		*rak ☹
“shave (the head)”	<i>ɣauk</i>³¹	–	<i>ɣauʔ</i>³¹
*ruk	*ruk		<i>ɣ</i> ≠ †<i>ruk</i>³¹
*ruk	*ruk		*ruk ☹
“few / little”	<i>ɟau</i>³¹	–	<i>ɟau</i>³¹
*ɟuH			*ɟuH
*ɟuH, *ʔrjuH, *ʔljuH			*ɟuH, *ʔrjuH, *ʔljuH
“awn of wheat”	<i>tshē</i>³¹	–	<i>tu</i>³¹
*tsam	*tsam		<i>ɣ</i> ≠ †<i>thē</i>⁵⁵
	*tsam		*dzuH
“sock / stocking”	<i>va</i>³¹	–	<i>va</i>³¹
*waH			*waH
			☹
“tile”	<i>va</i>³¹	–	<i>va</i>³¹
*waH			*waH
			☹
“cooked, be (rice) / done”	<i>ŋjaʔ</i>³¹	–	<i>ŋjaʔ</i>³¹
*ŋlak, *ŋjak, *ŋrak?	*ŋjak, *ŋlak, *ŋrak		*ŋjak, *ŋlak, *ŋrak
*ŋlak, *ŋjak, *ŋrak?	*ŋjak, *ŋlak, *ŋrak		*ŋjak, *ŋlak, *ŋrak
“tongs (fire)”	<i>ŋjeʔ</i>³¹	–	<i>ŋjeʔ</i>³¹
*ŋlap, *ŋjat, *ŋrap, *ŋjap, *ŋlat, *ŋrat?	*ŋlap, *ŋjat, *ŋrap, *ŋjap, *ŋlat, *ŋrat		*ŋlap, *ŋjat, *ŋrap, *ŋjap, *ŋlat, *ŋrat
*ŋlap, *ŋjat, *ŋrap, *ŋjap, *ŋlat, *ŋrat?	*ŋlap, *ŋjat, *ŋrap, *ŋjap, *ŋlat, *ŋrat		*ŋlap, *ŋjat, *ŋrap, *ŋjap, *ŋlat, *ŋrat
“musk”	<i>ɟɛ</i>³¹	–	<i>ɟə</i>³¹
*ɟɛ, *ʔrje	*ɟɛ, *ʔrje		<i>ɣ</i> ≠ †<i>ʔrje</i>⁵⁵, <i>ɟɛ</i>⁵⁵
*ɟɛ, *ʔrje	*ɟɛ, *ʔrje		<i>ɣ</i> ≠ †<i>ɟɛ</i>⁵⁵

Tone: ³¹:-: ³⁵

	Maru	OBurm	Bola
“doze / nod off”	ŋøʔ³¹	–	ŋø³⁵
*ŋui			ʔ ≠ †ŋui⁵⁵
*ŋui			ʔ ≠ †ŋui⁵⁵
“overthrow / down with”	laŋ³¹	–	laŋ³⁵
*ʔliŋ?	*ʔliŋ		*ʔliŋX
*ʔliŋ?	*ʔliŋ		*ʔliŋX

Tone: ³¹:-: ⁵¹

	Maru	OBurm	Bola
“crops”	vɔ³¹	–	vɔ⁵¹
*wa	*wa		ʔ ≠ †va⁵⁵
*wa	*wa		ʔ ≠ †vɔ⁵⁵

Tone: ³¹:-: ⁵⁵

	Maru	OBurm	Bola
“year after next”	pə³¹	–	pa⁵⁵
*ba			*ba
*ba			*ba
“there is (water in the bowl)”	pɔ³¹	–	pa⁵⁵
*ba	*ba		*ba
*ba	*ba		*ba
“accomplish / succeed”	pəŋ³¹	–	pē⁵⁵
*ban	*ban		*bam, *ban
*ban	*ban		*bam, *ban
“all / whole, the”	pəŋ³¹	–	pē⁵⁵
*ban	*ban		*bam, *ban
*ban	*ban		*bam, *ban
“tears”	pik³¹	–	pi⁵⁵
*bi	*bi, *biH, *biX		*bi, *be
*bi	*bi, *biH, *biX		*bi, *be

	Maru	OBurm	Bola
“come loose (shoelace)”	<i>pak</i> ³¹	–	<i>pəi</i> ⁵⁵
*bik	*bik		<i>X</i> ≠ † <i>pak</i> ³¹
*bik?	*bik		*bli, *bri, *bji
“break up (meeting) / end”	<i>pjɔ</i> ³¹	–	<i>pja</i> ⁵⁵
*bja, *bla, *bra	*bja, *bla, *bra		*bja, *bla, *bra
*bja, *bla, *bra	*bja, *bla, *bra		*bja, *bla, *bra
“jump”	<i>pjẽ</i> ³¹	–	<i>pjẽ</i> ⁵⁵
*bjam, *bram, *blam	*bjam, *bram, *blam		*bjan, *bran, *bram ,
			*bjam , *blan, *blam
*bjam, *bram, *blam	*bjam, *bram, *blam		*bjan, *bran, *bram ,
			*bjam , *blan, *blam
“step / stride”	<i>pje</i> ³¹	–	<i>pje</i> ⁵⁵
*ble, *bjɛ, *brɛ?	*bjɛ, *ble, *brɛ		*bjɛ, *ble, *brɛ
*ble, *bjɛ, *brɛ?	*bjɛ, *ble, *brɛ		*bjɛ, *ble, *brɛ
“date (time)”	<i>pa</i> ³¹	–	<i>pui</i> ⁵⁵
*bui			*bui
*bui			*bui
“hill / mountain”	<i>pam</i> ³¹	–	<i>pam</i> ⁵⁵
*bum	*bim, *bum		<i>X</i> ≠ † <i>pum</i> ⁵⁵
*bum	*bim, *bum		*bum 😊
“New Year’s Day”	<i>tsəŋ</i> ³¹	–	<i>tẽ</i> ⁵⁵
*dzan	*dzan		*dzan , *dzam, *dam,
			*dan
*dzan	*dzan		*dzan , *dzam, *dam,
			*dan
“level / flat”	<i>tẽ</i> ³¹	–	<i>tẽ</i> ⁵⁵
*dam	*dam		*dzan, *dzam, *dam ,
			*dan
*dam	*dam		*dzan, *dzam, *dam ,
			*dan
“scar”	<i>tẽ</i> ³¹	–	<i>tẽ</i> ⁵⁵
*dam?	*dam		*dzan, *dzam, *dam ,
			*dan
*dam?	*dam		*dzan, *dzam, *dam ,
			*dan
“called, be / named”	<i>jɔ̃</i> ³¹	–	<i>jɔ̃</i> ⁵⁵

	Maru	OBurm	Bola
*jaŋ	*jaŋ		*jaŋ
*jaŋ	*jaŋ		*jaŋ
“ask s.b. to come here / fetch”	<i>jɔ̃</i> ³¹	–	<i>jɔ̃</i> ⁵⁵
*jaŋ	*jaŋ		*jaŋ
*jaŋ	*jaŋ		*jaŋ
“feed (pig) / pigwash”	<i>tsɔ̃</i> ³¹	–	<i>ta</i> ⁵⁵
*dza?	*dza		*da, *dza
*dza?	*dza		*da, *dza
“rice (glutinous)”	<i>tsɔ̃</i> ³¹	–	<i>ta</i> ⁵⁵
*dza			*da, *dza
*dza			*da, *dza
“sow”	<i>tsaŋ</i> ³¹	–	<i>taŋ</i> ⁵⁵
*dziŋ	*dziŋ		*dziŋ, *diŋ
*dziŋ	*dziŋ		*dziŋ, *diŋ
“mare”	<i>tsaŋ</i> ³¹	–	<i>taŋ</i> ⁵⁵
*dziŋ	*dziŋ		*dziŋ, *diŋ
*dziŋ	*dziŋ		*dziŋ, *diŋ
“pillar / column”	<i>tsaŋ</i> ³¹	–	<i>taŋ</i> ⁵⁵
*dziŋ	*dziŋ		*dziŋ, *diŋ
*dziŋ	*dziŋ		*dziŋ, *diŋ
“stupid”	<i>kɔ̃</i> ³¹	–	<i>ka</i> ⁵⁵
*ga	*ga		*ga
*ga	*ga		*ga
“cover / hide from view”	<i>kɔ̃</i> ³¹	–	<i>ka</i> ⁵⁵
*ga	*ga		*ga
*ga	*ga		*ga
“fool / blockhead”	<i>ŋɔk</i> ³¹	–	<i>ka</i> ⁵⁵
*ga			*ga
*ga			*ga
“persimmon”	<i>kɔ̃</i> ³¹	–	<i>ka</i> ⁵⁵
*ga?	*ga		*ga
*ga?	*ga		*ga
“true”	<i>kai</i> ³¹	–	<i>kai</i> ⁵⁵

	Maru	OBurm	Bola
*gai?	*gai		*gai
*gai?	*gai		*gai
“trunk”	<i>kẽ³¹</i>	–	<i>kẽ⁵⁵</i>
*gam	*gam		*gam, *gan
*gam	*gam		*gam, *gan
“divide family property and live apart (offspring)”	<i>kẽ³¹</i>	–	<i>kẽ⁵⁵</i>
*gam	*gam		*gam, *gan
*gam	*gam		*gam, *gan
“midnight”	<i>kẽ³¹</i>	–	<i>kẽ⁵⁵</i>
*gam	*gam		*gam, *gan
*gam	*gam		*gam, *gan
“classifier for trees”	<i>kẽ³¹</i>	–	<i>kẽ⁵⁵</i>
*gam	*gam		*gam, *gan
*gam	*gam		*gam, *gan
“warm oneself by (a fire)”	<i>kɔ̃³¹</i>	–	<i>kɔ̃⁵⁵</i>
*gaŋ	*gaŋ		*gaŋ
*gaŋ	*gaŋ		*gaŋ
“life span”	<i>kɔ̃³¹</i>	–	<i>kɔ̃⁵⁵</i>
*gaŋ	*gaŋ		*gaŋ
*gaŋ	*gaŋ		*gaŋ
“chest”	<i>kɔ̃³¹</i>	–	<i>kɔ̃⁵⁵</i>
*gaŋ?	*gaŋ		*gaŋ
*gaŋ?	*gaŋ		*gaŋ
“soldier”	<i>kje³¹</i>	–	<i>kje⁵⁵</i>
*grɛ, *gje, *glɛ	*grɛ, *gje, *glɛ		*grɛ, *gje, *glɛ
*grɛ, *gje, *glɛ	*grɛ, *gje, *glɛ		*grɛ, *gje, *glɛ
“open up wasteland”	<i>jɔ̃³¹</i>	–	<i>ja⁵⁵</i>
*ja	*ja		*ja
*ja	*ja		*ja
“forest”	<i>jɔ̃³¹</i>	–	<i>ja⁵⁵</i>
*ja	*ja		*ja
*ja	*ja		*ja

	Maru	OBurm	Bola
“vicinity / nearby”	<i>jē</i> ³¹	–	<i>jē</i> ⁵⁵
*jam	*jam		*jam, *jan
*jam	*jam		*jam, *jan
“grow (a boil)”	<i>jauk</i> ³¹	–	<i>jau?</i> ⁵⁵
*juk	*juk		<i>X</i> ≠ †juk ³¹
*juk	*juk		<i>X</i> ≠ †jau? ³¹
“rafter (of building)”	<i>khjō</i> ³¹	–	<i>khjō</i> ⁵⁵
*klaŋ, *kraŋ, *kjaŋ	*klaŋ, *kraŋ, *kjaŋ		*klaŋ, *kraŋ, *kjaŋ
*klaŋ, *kraŋ, *kjaŋ	*klaŋ, *kraŋ, *kjaŋ		*klaŋ, *kraŋ, *kjaŋ
“puttee”	<i>khjik</i> ³¹	–	<i>khji</i> ⁵⁵
*kji, *kje			*kre, *kri, *kle, *kje,
			*kli, *kji
*kje			*kre, *kle, *kje
“ankle”	<i>khjik</i> ³¹	–	<i>khji</i> ⁵⁵
*kji			*kre, *kri, *kle, *kje,
			*kli, *kji
*kjiH, *kje, *kji?			*kre, *kle, *kje
“rescue / save”	<i>khji</i> ³¹	–	<i>khji</i> ⁵⁵
*kre, *kle, *kje	*kre, *kle, *kje		*kre, *kri, *kle, *kje,
			*kli, *kji
*kre, *kle, *kje	*kre, *kle, *kje		*kre, *kle, *kje
“garden (plot)”	<i>khjē</i> ³¹	–	<i>khjē</i> ⁵⁵
*kram, *kjam, *klam	*kram, *klam, *kjam		*kjam, *kjan, *kram,
			*klan, *klam, *kran
*kram, *kjam, *klam	*kram, *klam, *kjam		*kjam, *kjan, *kram,
			*klan, *klam, *kran
“that side / there”	<i>khjō</i> ³¹	–	<i>khja</i> ⁵⁵
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
“trivet”	<i>kjō</i> ³¹	–	<i>kjā</i> ⁵⁵
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
“on the other side (of a riv)”	<i>kjō</i> ³¹	–	<i>kjā</i> ⁵⁵
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja
*ʔkla, *ʔkra, *ʔkja	*ʔkla, *ʔkra, *ʔkja		*ʔkla, *ʔkra, *ʔkja

	Maru	OBurm	Bola
“road”	<i>khjɔ</i> ³¹	–	<i>khja</i> ⁵⁵
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
*kja, *kra, *kla?	*kra, *kla, *kja		*kra, *kla, *kja
“spacious / commodious”	<i>lɛ</i> ³¹	–	<i>lɛ</i> ⁵⁵
*lam	*lam		*lam, *lan
*lam	*lam		*lam, *lan
“fathom”	<i>lɛ</i> ³¹	–	<i>lɛ</i> ⁵⁵
*lam	*lam		*lam, *lan
*lam	*lam		*lam, *lan
“snake”	<i>lɔ</i> ³¹	–	<i>lɔ</i> ⁵⁵
*laŋ	*laŋ		*laŋ
*laŋ	*laŋ		*laŋ
“river”	<i>lɔ</i> ³¹	–	<i>lɔ</i> ⁵⁵
*laŋ?	*laŋ		*laŋ
*laŋ?	*laŋ		*laŋ
“rely / lean on”	<i>lam</i> ³¹	–	<i>lam</i> ⁵⁵
*lum, *lim	*lum, *lim		✗ ≠ †lum ⁵⁵ , lim ⁵⁵
*lum	*lum, *lim		*lum 😊
“corpse”	<i>mɔ̃</i> ³¹	–	<i>mɔ̃</i> ⁵⁵
*maŋ?	*maŋ		*maŋ
*maŋ?	*maŋ		*maŋ
“dragon”	<i>mɔ̃</i> ³¹	–	<i>mɔ̃</i> ⁵⁵
*maŋ	*maŋ		*maŋ
*maŋ	*maŋ		*maŋ
“winter”	<i>mjɔ</i> ³¹	–	<i>mja</i> ⁵⁵
*mra, *mla, *mja	*mra, *mla, *mja		*mra, *mla, *mja
*mra, *mla, *mja	*mra, *mla, *mja		*mra, *mla, *mja
“loud”	<i>mjaŋ</i> ³¹	–	<i>mjaŋ</i> ⁵⁵
*mriŋ, *mliŋ	*mriŋ, *mjiŋ, *mliŋ		*mriŋ, *mjiŋ, *mliŋ
*mriŋ, *mliŋ	*mriŋ, *mjiŋ, *mliŋ		*mriŋ, *mjiŋ, *mliŋ
“patient”	<i>nɔ</i> ³¹	–	<i>na</i> ⁵⁵
*na	*na		*na
*na	*na		*na

	Maru	OBurm	Bola
“plowshare” *na *na	<i>nə̃</i> ³¹	—	<i>na</i> ⁵⁵ *na *na
“aunt (father’s sister)” *ni *ni	<i>na</i> ³¹ *ni *ni	—	<i>nai</i> ⁵⁵ *nai *nai
“be (in the house)” *ni? *ni?	<i>na</i> ³¹ *ni *ni	—	<i>ŋji</i> ⁵⁵ *ŋli, *ŋri, *ŋle, *ŋji, *ŋje, *ŋre *ŋle, *ŋje, *ŋre
“agree / consent” *nu *nu	<i>nuk</i> ³¹ *nu, *nuX, *nuH *nu, *nuX, *nuH	—	<i>nau</i> ⁵⁵ *nu *nu
“joke / jest” *nu *nu	<i>nuk</i> ³¹ *nu, *nuX, *nuH *nu, *nuX, *nuH	—	<i>nau</i> ⁵⁵ *nu *nu
“escape / run away” *paŋ *paŋ	<i>phə̃</i> ³¹ *paŋ *paŋ	—	<i>phə̃</i> ⁵⁵ *paŋ *paŋ
“split up (bamboo strips)” *pla, *pja, *pra *pla, *pja, *pra	<i>phjə̃</i> ³¹ *pla, *pja, *pra *pla, *pja, *pra	—	<i>phja</i> ⁵⁵ *pla, *pja, *pra *pla, *pja, *pra
“otter” *ʔram *ʔram	<i>xə̃</i> ³¹ *ʔram *ʔram	—	<i>xə̃</i> ⁵⁵ <i>X</i> ≠ †ʔrə̃ ⁵⁵ *ʔran, *ʔram ☺
“next year” *saŋ *saŋ	<i>sə̃</i> ³¹ *saŋ *saŋ	—	<i>sə̃</i> ⁵⁵ *saŋ *saŋ
“host / master” *siŋ? *siŋ?	<i>saŋ</i> ³¹ *siŋ *siŋ	—	<i>saŋ</i> ⁵⁵ *siŋ *siŋ
“manage / control” *siŋ	<i>saŋ</i> ³¹ *siŋ	—	<i>saŋ</i> ⁵⁵ *siŋ

	Maru	OBurm	Bola
*siŋ	*siŋ		*siŋ
“oneself”	<i>saŋ</i> ³¹	–	<i>saŋ</i> ⁵⁵
*siŋ	*siŋ		*siŋ
*siŋ	*siŋ		*siŋ
“chin”	<i>thō</i> ³¹	–	<i>thō</i> ⁵⁵
*taŋ?	*taŋ		*tsaŋ, *taŋ
*taŋ?	*taŋ		*tsaŋ, *taŋ
“flight of steps”	<i>thō</i> ³¹	–	<i>thō</i> ⁵⁵
*taŋ	*taŋ		*tsaŋ, *taŋ
*taŋ	*taŋ		*tsaŋ, *taŋ
“span (thumb to middle finger)”	<i>thu</i> ³¹	–	<i>thō</i> ⁵⁵
*to	*to		<i>X</i> ≠ † <i>tho</i> ⁵⁵
*to	*to		*to, *tso ☺
“elephant”	<i>tshē</i> ³¹	–	<i>tshō</i> ⁵⁵
*tsam	*tsam		<i>X</i> ≠ † <i>thē</i> ⁵⁵
*tsam	*tsam		<i>X</i> ≠ † <i>thē</i> ⁵⁵
“cymbals”	<i>tʃheɿ</i> ³¹	–	<i>tʃheɿ</i> ⁵⁵
*tʃat, *tʃap			*tʃat, *tʃap
*tʃat, *tʃap			*tʃat, *tʃap
“village”	<i>vō</i> ³¹	–	<i>va</i> ⁵⁵
*wa	*wa		*wa
*wa	*wa		<i>X</i> ≠ † <i>vō</i> ⁵⁵ ☹
“wear / bear”	<i>vəŋ</i> ³¹	–	<i>vōŋ</i> ⁵⁵
*wan	*wan		<i>X</i> ≠ † <i>vē</i> ⁵⁵
*wan	*wan		*wan ☺
“uncle (father’s sister’s husband)nd”	<i>vō</i> ³¹	–	<i>vō</i> ⁵⁵
*waŋ	*waŋ		*waŋ
*waŋ	*waŋ		<i>X</i> ≠ † <i>vōŋ</i> ⁵⁵ ☹
“tongue”	<i>ʃō</i> ³¹	–	<i>ʃa</i> ⁵⁵
*ʃa	*ʃa, *ʔrja		*ʃa
*ʃa, *ʔrja	*ʃa, *ʔrja		*ʃa, *ʔlja, *ʔrja
“cotton”	<i>əu</i> ³¹	–	<i>u</i> ⁵⁵
*ʔu			<i>X</i> ≠ † <i>u</i> ⁵⁵

	Maru	OBurm	Bola
*ʔu			X ≠ †u ⁵⁵
“sheath / scabbard”	ʃɛ ³¹	–	ʃɛ ⁵⁵
*ʃam	*ʃam, *ʔrjam		*ʃan, *ʃam
*ʃam	*ʃam, *ʔrjam		*ʃan, *ʔljan, *ʔrjam, *ʔrjan, *ʃam, *ʔljam
“child”	ʃɔ̃ ³¹	–	ʃɔ̃ ⁵⁵
*ʃaŋ	*ʃaŋ, *ʔrjaŋ		*ʃaŋ
*ʃaŋ, *ʔrjaŋ	*ʃaŋ, *ʔrjaŋ		*ʃaŋ, *ʔrjaŋ, *ʔljaŋ
“grandfather”	a ³¹	–	a ⁵⁵
*ʔa			*ʔa
*ʔa			*ʔa
“below / under”	ɔ̃ ³¹	–	a ⁵⁵
*ʔa?	*ʔa		*ʔa
*ʔa?	*ʔa		*ʔa
“aunt (wife of father’s younger brother)”	a ³¹	–	a ⁵⁵
*ʔa			*ʔa
*ʔa			*ʔa
“lower part of / lower reaches”	ɔ̃ ³¹	–	a ⁵⁵
*ʔa	*ʔa		*ʔa
*ʔa	*ʔa		*ʔa
“chin”	ẽ ³¹	–	ẽ ⁵⁵
*ʔam	*ʔam		*ʔam, *ʔan
*ʔam	*ʔam		*ʔam, *ʔan
“oneself”	jam ³¹	–	jam ⁵⁵
*ʔjim, *ʔjum	*ʔjim, *ʔjum		X ≠ †jum ⁵⁵ , jim ⁵⁵
*ʔjum	*ʔjim, *ʔjum		*ʔjum ☺
“inside”	khuk ³¹	–	khau ⁵⁵
*ku			*ku
*ku			*ku
“stir-fry”	lai ³¹	–	lai ⁵⁵
*ʔlai	*ʔlai		*ʔlai
*ʔlai	*ʔlai		*ʔlai
“circle / hover / wheel”	laŋ ³¹	–	laŋ ⁵⁵

	Maru	OBurm	Bola
*ʔliŋ?	*ʔliŋ		*ʔliŋ
*ʔliŋ?	*ʔliŋ		*ʔliŋ
“smoke / fumigate”	<i>maɪ</i> ³¹	–	<i>maɪ</i> ⁵⁵
*ʔmai	*ʔmai		*ʔmai
*ʔmai	*ʔmai		*ʔmai
“ear / spike”	<i>nɛ</i> ³¹	–	<i>nɛ̃</i> ⁵⁵
*ʔnam?	*nam		*ʔnan, *ʔnam
*ʔnam?	*nam		*ʔnan, *ʔnam
“make / cause”	<i>nɔ̃</i> ³¹	–	<i>nɔ̃</i> ⁵⁵
*ʔnaŋ	*ʔnaŋ		*ʔnaŋ
*ʔnaŋ	*ʔnaŋ		*ʔnaŋ
“cuddle / embrace”	<i>pɔ̃</i> ³¹	–	<i>pɔ̃</i> ⁵⁵
*ʔpa	*ʔpa		*ʔpa
*ʔpa	*ʔpa		*ʔpa
“willow”	<i>pəŋ</i> ³¹	–	<i>pɛ̃</i> ⁵⁵
*ʔpan	*ʔpan		*ʔpan, *ʔpam
*ʔpan	*ʔpan		*ʔpan, *ʔpam
“astringent”	<i>pəŋ</i> ³¹	–	<i>pɛ̃</i> ⁵⁵
*ʔpan	*ʔpan		*ʔpan, *ʔpam
*ʔpan	*ʔpan		*ʔpan, *ʔpam
“porcupine”	<i>pju</i> ³¹	–	<i>pju</i> ⁵⁵
*ʔplo, *ʔpro	*ʔplo, *ʔpjo, *ʔpro		<i>X</i> ≠ †ʔpjo ⁵⁵
*ʔplo, *ʔpro?	*ʔplo, *ʔpjo, *ʔpro		*ʔplu, *ʔpru, *ʔpju
“gold”	<i>xaŋ</i> ³¹	–	<i>xaŋ</i> ⁵⁵
*ʔriŋ	*ʔriŋ		<i>X</i> ≠ †ʔraŋ ⁵⁵
*ʔriŋ	*ʔriŋ		*ʔriŋ ☺
“pull / drag (a log)”	<i>ʃɛ</i> ³¹	–	<i>ʃɛ</i> ⁵⁵
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ, *ʔrjɛ, *ʔljɛ
“pull / lead (a cow) along”	<i>ʃɛ</i> ³¹	–	<i>ʃɛ</i> ⁵⁵
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ
*ʃɛ	*ʃɛ, *ʔrjɛ		*ʃɛ, *ʔrjɛ, *ʔljɛ
“this”	<i>tʃhɛ</i> ³¹	–	<i>tʃhə</i> ⁵⁵

	Maru	OBurm	Bola
*tʃɛ	*tʃɛ		✗ ≠ †tʃhɛ ⁵⁵
*tʃɛ	*tʃɛ		✗ ≠ †tʃhɛ ⁵⁵
“welcome, bid s.b. / greet”	tɕi³¹	–	tɕi⁵⁵
*ʔtai			*ʔtai
*ʔtai			*ʔtai
“fifty”	tshe³¹	–	san⁵⁵
*tsɛ	*tsɛ		✗ ≠ †the ⁵⁵
*tsɛ	*tsɛ		✗ ≠ †the ⁵⁵
“want / need”	ŋɕ³¹	–	ŋɕ⁵⁵
*ʔŋa?	*ʔŋa		*ʔŋa
*ʔŋa?	*ʔŋa		*ʔŋa

Tone: ^{31,22,31}

	Maru	OBurm	Bola
“butterfly”	phə³¹	pra	phə³¹
*bra		*bra	✗ ≠ †pja ⁵⁵
*bra		*bra	✗ ≠ †pja ⁵⁵

Tone: ^{31,22,55}

	Maru	OBurm	Bola
“sheath / scabbard”	pjɕ³¹	prañ	pjɕ⁵⁵
*braŋ	*blaŋ, *bjaŋ, *braŋ	*braŋ	*blaŋ, *bjaŋ, *braŋ
*braŋ	*blaŋ, *bjaŋ, *braŋ	*braŋ	*blaŋ, *bjaŋ, *braŋ
“pus”	pjaŋ³¹	prañ	pjaŋ⁵⁵
*briŋ	*briŋ, *bjin, *bliŋ	*briŋ	*briŋ, *bjin, *bliŋ
*briŋ	*briŋ, *bjin, *bliŋ	*briŋ	*briŋ, *bjin, *bliŋ
“fly”	jɕ³¹	pyam	jɕ⁵⁵
*daŋH, *jaŋ?	*jaŋ	*bjam	*jaŋ
*daŋH, *jaŋ?	*jaŋ	*bjam	*jaŋ
“wing”	tauŋ³¹	to₂ñ	tauŋ⁵⁵
*duŋ	*duŋ	*duŋ	✗ ≠ †tuŋ ⁵⁵
*duŋ	*duŋ	*duŋ	*dzuŋ, *duŋ 😊

	Maru	OBurm	Bola
“drum” *dziŋ *dziŋ	<i>tsaŋ</i> ³¹ *dziŋ *dziŋ	<i>cañ</i> *dziŋ, *dziŋ *dziŋ, *dziŋ	<i>taŋ</i> ⁵⁵ *dziŋ, *diŋ *dziŋ, *diŋ
“look like / resemble” *du *du?	<i>tø?</i> ³¹	<i>tu</i> *du *du	<i>tu</i> ⁵⁵ <i>X</i> ≠ † <i>tu</i> ⁵⁵ *dzu
“soak / steep” *dzim, *dzim? *dzim, *dzim, *dzum?	<i>tʃam</i> ³¹ *dzim, *dzum *dzim, *dzum	<i>cim</i> *dzim, *dzim *dzim, *dzim	<i>tʃam</i> ⁵⁵ <i>X</i> ≠ † <i>tʃim</i> ⁵⁵ , <i>tim</i> ⁵⁵ *dzum ☺
“right” *ja *ja	<i>jɔ</i> ³¹ *ja *ja	<i>ya</i> *ja, *ʔja *ja, *ʔja	<i>ja</i> ⁵⁵ *ja *ja
“leak” *ju *ju	<i>juk</i> ³¹ *juX, *ju, *juH *juX, *ju, *juH	<i>yuiw</i> *ʔju, *ju *ʔju, *ju	<i>ju</i> ⁵⁵ <i>X</i> ≠ † <i>jau</i> ⁵⁵ *ju ☺
“star” *ʔkje, *ʔkre, *ʔkle? *ʔkje, *ʔkre, *ʔkle?	<i>kji</i> ³¹ *ʔkje, *ʔkre, *ʔkle *ʔkje, *ʔkre, *ʔkle	<i>kray</i> *grai *grai	<i>kji</i> ⁵⁵ *ʔkri, *ʔkli, *ʔkle, *ʔkji, *ʔkje, *ʔkre *ʔkje, *ʔkre, *ʔkle
“thread” *kriŋ *kriŋ	<i>kjhaŋ</i> ³¹	<i>khrañ</i> *ʔkriŋ, *kriŋ *ʔkriŋ, *kriŋ	<i>khjaŋ</i> ⁵⁵ *kliŋ, *kjiŋ, *kriŋ *kliŋ, *kjiŋ, *kriŋ
“horn” *kju, *ʔkju *kju	<i>khjuk</i> ³¹	<i>khuiw</i> *kju, *ʔkju *kju, *ʔkju	<i>khju</i> ⁵⁵ <i>X</i> ≠ † <i>kjau</i> ⁵⁵ , <i>khjau</i> ⁵⁵ *kju, *klu, *kru ☺
“come” *la *la	<i>lɔ</i> ³¹ *la *la	<i>la</i> *la *la	<i>la</i> ⁵⁵ *la *la
“husband” *laŋ *laŋ	<i>lɔ</i> ³¹ *laŋ *laŋ	<i>lañ</i> *laŋ *laŋ	<i>lɔ</i> ⁵⁵ *laŋ *laŋ
“wind” *li?	<i>la</i> ³¹ *li	<i>liy</i> *li	<i>li</i> ⁵⁵ *li, *le

	Maru	OBurm	Bola
*li?	*li	*li	*li , *le
“neck”	laŋ ³¹	lañ	laŋ ⁵⁵
*liŋ	*liŋ	*liŋ	*liŋ
*liŋ	*liŋ	*liŋ	*liŋ
“peanut”	mjik ³¹	mliy	məi ⁵⁵
*mli	*mji, *mli , *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH	*mli	✗ ≠ †mji ⁵⁵
*mli	*mji, *mli , *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH	*mli	*mri, *mji, *mli ☺
“name”	maŋ ³¹	mañ	maŋ ⁵⁵
*miŋ	*miŋ	*miŋ	*miŋ
*miŋ	*miŋ	*miŋ	*miŋ
“swallow”	mjuk ³¹	myuiw	mjuŋ ⁵⁵
*mju?	*mjuH, *mluX, *mru, *mju , *mruH, *mlu, *mjuX, *mruX, *mluH	*mju	*mluŋ, *mruŋ, *mjuŋ
*mju	*mjuH, *mluX, *mru, *mju , *mruH, *mlu, *mjuX, *mruX, *mluH	*mju	✗ ≠ †mju ⁵⁵
“see”	mjō ³¹	mrañ	mjō ⁵⁵
*mraŋ	*mlaŋ, *mjaŋ, *mraŋ	*mraŋ	*mlaŋ, *mjaŋ, *mraŋ
*mraŋ	*mlaŋ, *mjaŋ, *mraŋ	*mraŋ	*mlaŋ, *mjaŋ, *mraŋ
“mushroom”	muk ³¹	mhuiw	mau ⁵⁵
*mu?	*mu , *muX, *muH	*?mu	*mu
*mu?	*mu , *muX, *muH	*?mu	*mu
“ill, to be”	nō ³¹	na	na ⁵⁵
*na	*na	*na	*na
*na	*na	*na	*na
“you”	nō ³¹	nañ	nō ⁵⁵
*naŋ	*naŋ	*naŋ	*naŋ
*naŋ	*naŋ	*naŋ	*naŋ
“red”	ne ³¹	ni	ne ⁵⁵
*ne	*ne	*ne, *ne	*ne

	Maru	OBurm	Bola
*ne	*ne	*ne, *ne	*ne
“white”	<i>phju</i> ³¹	<i>phlu</i>	<i>phju</i> ⁵⁵
*pro, *plu, *ʔplu, *plo?	*pro, *plo, *pjo	*plu, *ʔplu	✗ ≠ †ʔpju ⁵⁵ , phjo ⁵⁵ , phju ⁵⁵
*pro, *plu, *ʔplu, *plo?	*pro, *plo, *pjo	*plu, *ʔplu	*pju, *plu, *pru
“fall (rain)”	<i>vu</i> ³¹	<i>ro</i> ₁	ʔo ⁵⁵
*ro	*wo	*ro	✗ ≠ †ro ⁵⁵
*ro	*wo	*ro	*ro ☺
“hair”	<i>tshē</i> ³¹	<i>cham</i>	<i>tshē</i> ⁵⁵
*tsam	*tsam	*ʔtsam, *tsam, *tʃam, *ʔtsam	✗ ≠ †thē ⁵⁵
*tsam	*tsam	*ʔtsam, *tsam, *tʃam, *ʔtsam	✗ ≠ †thē ⁵⁵
“buy”	<i>vai</i> ³¹	<i>way</i>	<i>vē</i> ⁵⁵
*wai?	*wai	*wai	*wē
*wai?	*wai	*wai	*wē
“bear”	<i>vē</i> ³¹	<i>wam</i>	<i>vē</i> ⁵⁵
*wam	*wam	*wam	*wam, *wan
*wam	*wam	*wam	✗ ≠ †vəm ⁵⁵ ☹
“enter (a house)”	<i>vō</i> ³¹	<i>wañ</i>	<i>vō</i> ⁵⁵
*waŋ	*waŋ	*waŋ	*waŋ
*waŋ	*waŋ	*waŋ	✗ ≠ †vōŋ ⁵⁵ ☹
“I”	<i>ŋō</i> ³¹	<i>ña</i>	<i>ŋǎ</i> ⁵⁵
*ŋa		*ŋa	✗ ≠ †ŋa ⁵⁵
*ŋa		*ŋa	✗ ≠ †ŋa ⁵⁵
“small”	<i>ŋai</i> ³¹	<i>ñay</i>	<i>ŋai</i> ⁵⁵
*ŋai?	*ŋai	*ŋai	*ŋai
*ŋai?	*ŋai	*ŋai	*ŋai
“cry”	<i>ŋuk</i> ³¹	<i>ñuiw</i>	<i>ŋau</i> ⁵⁵
*ŋu	*ŋuX, *ŋu, *ŋuH	*ŋu	*ŋu
*ŋu	*ŋuX, *ŋu, *ŋuH	*ŋu	*ŋu
“silver”	<i>ŋø</i> ³¹	<i>ñuy</i>	<i>ŋø</i> ⁵⁵
*ŋui		*ŋui	✗ ≠ †ŋui ⁵⁵
*ŋui		*ŋui	✗ ≠ †ŋui ⁵⁵

	Maru	OBurm	Bola
“green” *ɲu?	<i>ɲjuk</i> ³¹ *ɲjuX, *ɲru, *ɲruX, *ɲjuH, *ɲluX, *ɲruH, *ɲju, *ɲlu, *ɲluH *ɲjuX, *ɲru, *ɲruX, *ɲjuH, *ɲluX, *ɲruH, *ɲju, *ɲlu, *ɲluH	<i>ñuiw</i> *ɲu	<i>ɲjuŋ</i> ⁵⁵ *ɲluŋ, *ɲjuŋ, *ɲruŋ
*ɲu?		*ɲu	<i>ɣ</i> ≠ † <i>ɲau</i> ⁵⁵
“iron” *ʔu, *ʃam? *ʔrjam, *ʔu, *ʃam?	<i>ʃɛ</i> ³¹ *ʃam, *ʔrjam *ʃam, *ʔrjam	<i>u</i> *ʔu *ʔu	<i>u</i> ⁵⁵ <i>ɣ</i> ≠ † <i>u</i> ⁵⁵ , ʃɛ ⁵⁵ <i>ɣ</i> ≠ † <i>u</i> ⁵⁵ , ʃɛ ⁵⁵
“house” *ʔjim *ʔjum, *ʔim, *jim, *ʔjim?	<i>ʃam</i> ³¹ *ʔjim, *ʔjum *ʔjim, *ʔjum	<i>im</i> *ʔjim, *ʔim, *jim *ʔjim, *ʔim, *jim	<i>ʃam</i> ⁵⁵ <i>ɣ</i> ≠ † <i>jim</i> ⁵⁵ *ʔjum ☺
“mosquito” *ʔkraŋ *ʔkraŋ	<i>kjɔ̃</i> ³¹ *ʔkraŋ, *ʔklaŋ, *ʔkjaŋ *ʔkraŋ, *ʔklaŋ, *ʔkjaŋ	<i>khrañ</i> *kraŋ, *ʔkraŋ *kraŋ, *ʔkraŋ	<i>kjɔ̃</i> ⁵⁵ *ʔkraŋ, *ʔklaŋ, *ʔkjaŋ *ʔkraŋ, *ʔklaŋ, *ʔkjaŋ
“horizontal” *ʔpe? *ʔpe?	<i>pji</i> ³¹ *ʔpre, *ʔpje, *ʔple *ʔpre, *ʔpje, *ʔple	<i>phi</i> *pe, *pɛ, *ʔpɛ, *ʔpe *pe, *pɛ, *ʔpɛ, *ʔpe	<i>pi</i> ⁵⁵ *ʔpi, *ʔpe *ʔpi, *ʔpe
“long” *ʔriŋ *ʔriŋ	<i>xaŋ</i> ³¹ *ʔriŋ *ʔriŋ	<i>rhañ</i> *ʔriŋ *ʔriŋ	<i>xaŋ</i> ⁵⁵ <i>ɣ</i> ≠ † <i>ʔraŋ</i> ⁵⁵ *ʔriŋ ☺
“die” *ʃi *ʃi	<i>ʃik</i> ³¹	<i>siy</i> *ʃi, *si, *ʔsi *ʃi, *si, *ʔsi	<i>ʃi</i> ⁵⁵ *ʃi, *ʃe *ʔrji, *ʃe, *ʃi, *ʔrje, *ʔlji, *ʔlje
“twenty” *tsai? *tsai?	<i>tshe</i> ³¹ *tse *tse	<i>chay</i> *tʃai, *tsai, *ʔtsai, *ʔtʃai *tʃai, *tsai, *ʔtsai, *ʔtʃai	<i>thai</i> ⁵⁵ *tsai, *tai *tsai, *tai
“oil (animal)” *tse, *ʔtʃe, *tʃe, *tʃe, *ʔtse, *ʔtse, *tse, *ʔtʃe	<i>tshau</i> ³¹	<i>chi</i> *tse, *ʔtʃe, *tʃe, *tʃe, *ʔtse, *ʔtse, *tse, *ʔtʃe	<i>tshu</i> ⁵⁵ <i>ɣ</i> ≠ † <i>thi</i> ⁵⁵ , <i>tsi</i> ⁵⁵ , <i>tse</i> ⁵⁵ , <i>the</i> ⁵⁵ , <i>tʃhi</i> ⁵⁵ , <i>tʃi</i> ⁵⁵ , <i>tʃhe</i> ⁵⁵ , <i>tʃɛ</i> ⁵⁵

Maru	OBurm	Bola
*tse, *ʔtʃe, *tʃe, *tʃe, *ʔtse, *ʔtse, *tse, *ʔtʃe	*tse, *ʔtʃe, *tʃe, *tʃe, *ʔtse, *ʔtse, *tse, *ʔtʃe	✗ ≠ † <i>thi</i> ⁵⁵ , <i>tsi</i> ⁵⁵ , <i>tse</i> ⁵⁵ , <i>the</i> ⁵⁵ , <i>tʃh</i> ⁵⁵ , <i>tʃi</i> ⁵⁵ , <i>tʃhe</i> ⁵⁵ , <i>tʃɛ</i> ⁵⁵

Tone: ³¹·⁴·³¹

Maru	OBurm	Bola
“snail” *bap, *bat? *bap, *bat?	<i>peɽ</i> ³¹ *bat, *bap *bat, *bap	<i>pak</i> *bak *bak
“shoot (an arrow)” *bik *bik	<i>pak</i> ³¹ *bik *bik	<i>peɽ</i> ³¹ *bat, *bap *bat, *bap
“rot” *bup *bup	<i>pup</i> *bup *bup	<i>pak</i> ³¹ *bik *bik
“chicken” *grak? *grak, *rak?	<i>kyak</i> *kjak, *kjak *kjak, *kjak	<i>pap</i> ³¹ ✗ ≠ † <i>pup</i> ³¹ *bup ☺
“mouse” *guk? *guk?	<i>khyak</i> *kjak, *kjak *kjak, *kjak	<i>yaɽ</i> ³¹ ✗ ≠ † <i>kjaɽ</i> ³¹ *rak ☺
“afraid, be” *gluk? *gluk, *gluk, *gruk?	<i>yuk</i> ³¹ *ru, *ruX, *ruH *ru, *ruX, *ruH	<i>yaɽ</i> ³¹ ✗ ≠ † <i>kjok</i> ³¹ ✗ ≠ † <i>kjok</i> ³¹
“rice (paddy)” *guk *guk	<i>kro₁k</i> *grok *grok	<i>kyauɽ</i> ³¹ ✗ ≠ † <i>kjaɽ</i> ³¹ *gluk, *gjuk, *gruk ☺
“man” *juk *juk	<i>kro₂k</i> *gruk *gruk	<i>kauɽ</i> ³¹ ✗ ≠ † <i>kuk</i> ³¹ *guk ☺
“finger” *lak *lak	<i>jauɽ</i> ³¹ *juk *juk	<i>yo₂k</i> *juk, *ʔjuk *juk, *ʔjuk
	<i>lak</i> *lak *lak	<i>jauɽ</i> ³¹ ✗ ≠ † <i>juk</i> ³¹ *juk ☺
	<i>laɽ</i> ³¹ *lak *lak	<i>laɽ</i> ³¹ *lak *lak

	Maru	OBurm	Bola
“pig” *wak *wak	vɔʔ³¹ *wak *wak	wak *wak *wak	vaʔ³¹ *wak X ≠ †vɔk³¹ ☹
“eye” *mjak *mjak	mjɔʔ³¹ *mjak, *mrak, *mlak *mjak, *mrak, *mlak	myak *mjak *mjak	mjaʔ³¹ *mjak, *mrak, *mlak *mjak, *mrak, *mlak
“face” *mjak, *mrak, *mlak? *mjak, *mrak, *mlak?	mjɔʔ³¹ *mjak, *mrak, *mlak *mjak, *mrak, *mlak	mho₂k *ʔmuk *ʔmuk	mjaʔ³¹ *mjak, *mrak, *mlak *mjak, *mrak, *mlak
“monkey” *mjuk *mjuk	mjauk³¹ *mluk, *mruk, *mjuk *mluk, *mruk, *mjuk	myo₂k *mjuk *mjuk	mjaʔ³¹ X ≠ †mjuk³¹ *mluk, *mruk, *mjuk☺
“black” *nak *nak	nɔʔ³¹ *nak *nak	nak *nak *nak	naʔ³¹ *nak *nak
“deep” *nak? *nak?	nɔʔ³¹ *nak *nak	nak *nak *nak	naʔ³¹ *nak *nak
“loom” *rak *rak	ɣɔʔ³¹ *rak *rak	rak *rak *rak	yaʔ³¹ X ≠ †raʔ³¹ *rak☺
“wear (a bracelet)” *wat, *wap? *wat?	vɛʔ³¹ *wat, *wap *wat, *wap	wat *wat *wat	vɛʔ³¹ *wat, *wap X ≠ †vɔt³¹ ☹
“banana (plantain)” *ŋak? *ŋak?	ŋɔʔ³¹ *ŋak *ŋak	nhak *ʔŋak *ʔŋak	ŋaʔ³¹ *ŋak *ŋak

Tone: ³¹;⁴;⁵⁵

	Maru	OBurm	Bola
“stand”	jɛʔ³¹	ryap	jɛʔ⁵⁵

	Maru	OBurm	Bola
*jap	*jat, * jap		X ≠ †jɛʔ ³¹
*jap	*jat, * jap		X ≠ †jɛʔ ³¹
“dream”	jap ³¹	ip	jap ⁵⁵
*jip	* jip , *jup	*ʔip, * jip , *ʔjip	X ≠ †jip ³¹
*ʔjip, *ʔip, *jip?	* jip , *jup	*ʔip, * jip , *ʔjip	*ʔjup
“fetch / draw (water)”	khẽ ³¹	khap	khẽ ⁵⁵
*kam?	* kam	*ʔkap, *kap	*kan, * kam
*kam?	* kam	*ʔkap, *kap	*kan, * kam
“son-in-law”	maʔ ³¹	mak	maʔ ⁵⁵
*mak	* mak	* mak	X ≠ †maʔ ³¹
*mak	* mak	* mak	X ≠ †maʔ ³¹
“dream”	maʔ ³¹	mak	maʔ ⁵⁵
*mak	* mak	* mak	X ≠ †maʔ ³¹
*mak	* mak	* mak	X ≠ †maʔ ³¹

Tone: ^{31,53,31}

	Maru	OBurm	Bola
“prize / pry”	kak ³¹	kanʔ	kak ³¹
*gik?	* gik	*ganX	* gik
*gik?	* gik	*ganX	* gik

Tone: ^{31,53,55}

	Maru	OBurm	Bola
“rice (cooked)”	tsɔ ³¹	thaʔ	ta ⁵⁵
*dza?	* dza	*taX, *ʔtaX	*da, * dza
*dza?	* dza	*taX, *ʔtaX	*da, * dza

Tone: ^{31,55,31}

	Maru	OBurm	Bola
“tendon / sinew”	kji ³¹	kro₂h	kji ³¹

	Maru	OBurm	Bola
*gleH, *greH?	*gje, *gle, *gre		*gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
*gleH, *greH?	*gje, *gle, *gre		
“nine”	kuk ³¹	kuiwḥ	kau ³¹
*guH	*gu, *guX, *guH	*guH	*guH
*guH	*gu, *guX, *guH	*guH	*guH
“angry, be / take offense”	jo ³¹	yaḥ	ja ³¹
*jaH		*jaH, *ʔjaH	*jaH
*jaH		*jaH, *ʔjaH	*jaH
“grandson”	mjik ³¹	mliyh	məi ³¹
*mliH	*mji, *mli, *mjiX, *mliH, *mriX, *mliX,	*mliH	✗ ≠ †mji ³¹
	*mri, *mjiH, *mriH		
*mliH	*mji, *mli, *mjiX, *mliH, *mriX, *mliX, *mri, *mjiH, *mriH	*mliH	*mliH, *mjiH, *mriH ☺
“smell”	nē ³¹	namḥ	nē ³¹
*namH?	*nam	*namH	*namH, *nanH
*namH?	*nam	*namH	*namH, *nanH

Tone: ^{31,55,55}

	Maru	OBurm	Bola
“three”	sam ³¹	sumḥ	sam ⁵⁵
*sumH, *ʔsumH?	*sum, *sim	*ʃumH, *sumH, *ʔsumH	✗ ≠ †sum ³¹ , sum ³¹
*sum, *ʔsumH, *sumH?	*sum, *sim	*ʃumH, *sumH, *ʔsumH	*sum ☺
“sand”	ʃɔ ³¹	sayḥ	ʃa ⁵⁵
*ʃa?	*ʃa, *ʔrja	*ʔsaiH, *saiH, *ʃaiH	*ʃa
*ʃa, *ʔrja?	*ʃa, *ʔrja	*ʔsaiH, *saiH, *ʃaiH	*ʃa, *ʔlja, *ʔrja
“frost”	ŋaŋ ³¹	nhañḥ	ŋē ⁵⁵
*ʔŋan?	*ʔŋan, *ʔŋiŋ	*ʔnaŋH	*ʔŋan, *ʔŋam
*ʔŋan?	*ʔŋan, *ʔŋiŋ	*ʔnaŋH	*ʔŋan, *ʔŋam

Tone: ³⁵·-·³¹

	Maru	OBurm	Bola
“bite”	<i>pəŋ</i> ³⁵	—	<i>pẽ</i> ³¹
*banH	*banH		*bamH, *banH
*banH	*banH		*bamH, *banH
“sister-in-law (elder brother’s)”	<i>pai</i> ³⁵	—	<i>pai</i> ³¹
*baiH	*baiH		*baiH
*baiH	*baiH		*baiH
“steamer (of bamboo, for food)”	<i>pauŋ</i> ³⁵	—	<i>pauŋ</i> ³¹
*buŋH	*buŋH		✗ ≠ †pauŋ ³¹
*buŋH	*buŋH		*buŋH ☺
“rice (glutinous)”	<i>pauŋ</i> ³⁵	—	<i>pauŋ</i> ³¹
*buŋH	*buŋH		✗ ≠ †pauŋ ³¹
*buŋH	*buŋH		*buŋH ☺
“rinse (the mouth)”	<i>tʃui</i> ³⁵	—	<i>tʃui</i> ³¹
*dʒuiH	*dʒuiH		*dʒuiH
*dʒuiH	*dʒuiH		*dʒuiH
“speech / words”	<i>tɕ</i> ³⁵	—	<i>tɕ</i> ³¹
*daŋH	*daŋH		*daŋH, *dzaŋH
*daŋH	*daŋH		*daŋH, *dzaŋH
“joke / jest”	<i>tɕ</i> ³⁵	—	<i>tɕ</i> ³¹
*daŋH	*daŋH		*daŋH, *dzaŋH
*daŋH	*daŋH		*daŋH, *dzaŋH
“bean (broad)”	<i>tu</i> ³⁵	—	<i>tu</i> ³¹
*doH	*doH		✗ ≠ †to ³¹
	*doH		*dzuH
“put one’s hand on (sthg.) for”	<i>tsɔi</i> ³⁵	—	<i>tui</i> ³¹
*dzuiH, *duiH			*dzuiH, *duiH
*dzuiH, *duiH			*dzuiH, *duiH
“rust”	<i>tsɔ</i> ³⁵	—	<i>tui</i> ³¹
*dzuiH, *duiH, *da, *dza			*dzuiH, *duiH
*dzuiH, *duiH, *da, *dza			*dzuiH, *duiH
“silkworm”	<i>tsɔ</i> ³⁵	—	<i>sɔ</i> ³¹

	Maru	OBurm	Bola
*dzaH	* dzaH *dzaH		X ≠ † <i>ta</i> ³¹ *soH
“baby” *dzaH *dzaH	tsɔ̃ ³⁵	–	ta ³¹ * dzaH , *daH * dzaH , *daH
“old lady” *dzaH *dzaH	tsɔ ³⁵ * dzaH * dzaH	–	ta ³¹ * dzaH , *daH * dzaH , *daH
“old man” *dzaH *dzaH	tsɔ ³⁵ * dzaH * dzaH	–	ta ³¹ * dzaH , *daH * dzaH , *daH
“shadow” *dzaH *dzaH	tsɔ ³⁵ * dzaH * dzaH	–	ta ³¹ * dzaH , *daH * dzaH , *daH
“chop / hew” *dzanH *dzanH	tsəŋ ³⁵ * dzanH * dzanH	–	tẽ ³¹ *danH, *damH, * dzanH , *dzamH *danH, *damH, * dzanH , *dzamH
“bundle / sheaf” *diŋH *diŋH	taŋ ³⁵ * diŋH * diŋH	–	taŋ ³¹ *dziŋH, * diŋH *dziŋH, * diŋH
“neck” *dziŋH *dziŋH	tsaŋ ³⁵ * dziŋH * dziŋH	–	taŋ ³¹ * dziŋH , *diŋH * dziŋH , *diŋH
“get together, all / assemble” *dziŋH *dziŋH	tsaŋ ³⁵ * dziŋH * dziŋH	–	tsaŋ ³¹ X ≠ † <i>taŋ</i> ³¹ X ≠ † <i>taŋ</i> ³¹
“body” *dɔH *dɔH	tau ³⁵	–	tɔ ³¹ X ≠ † <i>tu</i> ³¹ X ≠ † <i>tu</i> ³¹
“classifier for birds” *dɔH	tau ³⁵	–	tɔ ³¹ X ≠ † <i>tu</i> ³¹ *dɔH, *dzoH

	Maru	OBurm	Bola
“dragon” *dʒuŋH *dʒuŋH	tʃauŋ ³⁵ *dʒuŋH *dʒuŋH	–	tʃauŋ ³¹ X ≠ †tʃuŋ ³¹ *dʒuŋH ☺
“loom” *ganH *ganH	kaŋ ³⁵ *giŋH, *ganH *giŋH, *ganH	–	kẽ ³¹ *gamH, *ganH *gamH, *ganH
“solid” *giŋH *giŋH	kaŋ ³⁵ *giŋH, *ganH *giŋH, *ganH	–	kaŋ ³¹ *giŋH *giŋH
“downstairs” *gramH, *glamH, *gjamH *gramH, *glamH, *gjamH	kjẽ ³⁵ *gramH, *glamH, *gjamH *gramH, *glamH, *gjamH	–	kjẽ ³¹ *gjamH, *gjanH, *glaŋH, *granH, *glamH, *gramH *gjamH, *gjanH, *glaŋH, *granH, *glamH, *gramH
“eaten one’s fill, have” *gieH, *gleH, *greH *gieH, *gleH, *greH	kji ³⁵ *gieH, *greH, *gieH *gieH, *greH, *gieH	–	kji ³¹ *gliH, *gieH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gieH
“clear (water)” *griŋH, *gliŋH *griŋH, *gliŋH	kjaŋ ³⁵ *griŋH, *gliŋH, *gjiŋH *griŋH, *gliŋH, *gjiŋH	–	kjaŋ ³¹ *griŋH, *gliŋH, *gjiŋH *griŋH, *gliŋH, *gjiŋH
“pot / jar / tin” *jamH *jamH	jẽ ³⁵ *jamH *jamH	–	jẽ ³¹ *jamH, *janH *jamH, *janH
“they” *jaŋH *jaŋH	jɔ̃ ³⁵ *jaŋH *jaŋH	–	jɔ̃ ³¹ *jaŋH *jaŋH
“gather / assemble” *jaŋH *jaŋH	jɔ̃ ³⁵ *jaŋH *jaŋH	–	jɔ̃ ³¹ *jaŋH *jaŋH
“he” *jaŋH	jɔ̃ ³⁵ *jaŋH	–	jɔ̃ ³¹ *jaŋH

	Maru	OBurm	Bola
*jaŋH	*jaŋH		*jaŋH
“cucumber”	<i>khu</i> ³⁵	–	<i>khɔ</i> ³¹
*koH	*koH		X ≠ † <i>kho</i> ³¹
*koH	*koH		*koH ☺
“leopard / panther”	<i>lɔ</i> ³⁵	–	<i>la</i> ³¹
*laH	*laH		*laH
*laH	*laH		*laH
“stallion”	<i>lɔ</i> ³⁵	–	<i>la</i> ³¹
*laH	*laH		*laH
*laH	*laH		*laH
“pull / tug”	<i>lɔ̃</i> ³⁵	–	<i>lɔ̃</i> ³¹
*laŋH	*laŋH		*laŋH
*laŋH	*laŋH		*laŋH
“well”	<i>lɔ̃</i> ³⁵	–	<i>lɔ̃</i> ³¹
*laŋH	*laŋH		*laŋH
*laŋH	*laŋH		*laŋH
“fall over / down”	<i>laŋ</i> ³⁵	–	<i>laŋ</i> ³¹
*liŋH?	*liŋH		*liŋH
*liŋH?	*liŋH		*liŋH
“classifier for brooms”	<i>lam</i> ³⁵	–	<i>lam</i> ³¹
*lumH, *limH	*lumH, *limH		X ≠ † <i>lum</i> ³¹ , <i>lim</i> ³¹
*lumH	*lumH, *limH		*lumH ☺
“head”	<i>lam</i> ³⁵	–	<i>lam</i> ³¹
*lumH, *limH	*lumH, *limH		X ≠ † <i>lum</i> ³¹ , <i>lim</i> ³¹
*lumH	*lumH, *limH		*lumH ☺
“marry”	<i>mji</i> ³⁵	–	<i>mi</i> ³¹
	*mleH, *mreH, *mjeH		*meH, *miH
	*mleH, *mreH, *mjeH		*meH, *miH
“manger”	<i>thauŋ</i> ³⁵	–	<i>mjɔ̃</i> ³¹
	*tuŋH		*mjaŋH, *mraŋH,
			*mlaŋH
	*tuŋH		*mjaŋH, *mraŋH,
			*mlaŋH

	Maru	OBurm	Bola
“rest”	nɔ ³⁵	–	na ³¹
*naH	*naH		*naH
*naH	*naH		*naH
“stamp (one’s foot)”	nɔ̃ ³⁵	–	nɔ̃ ³¹
*naŋH	*naŋH		*naŋH
*naŋH	*naŋH		*naŋH
“soup”	ɣaŋ ³⁵	–	ɣaŋ ³¹
*riŋH	*riŋH		ɣ ≠ †raŋ ³¹
*riŋH	*riŋH		*riŋH ☺
“onion / scallion”	khjaun ³⁵	–	pauŋ ³¹
*kruŋH, *kjuŋH, *klunH	*kruŋH, *kjuŋH, *klunH		ɣ ≠ †khjuŋ ³¹
	*kruŋH, *kjuŋH, *klunH		*buŋH
“mat”	sai ³⁵	–	ʃi ³¹
*saiH	*saiH		ɣ ≠ †sai ³¹
*saiH	*saiH		ɣ ≠ †sai ³¹
“rod / stick”	sɛ ³⁵	–	sɛ ³¹
*sɛH	*sɛH		*sɛH
*sɛH	*sɛH		*sɛH
“put in order / arrange”	tɔ ³⁵	–	ta ³¹
*ʔtaH	*ʔtaH		*ʔtaH
*ʔtaH	*ʔtaH		*ʔtaH

Tone: ³⁵·:·:·³⁵

	Maru	OBurm	Bola
“rake (the fields)”	pa ³⁵	–	pa ³⁵
*baX			*baX
*baX			*baX
“load on an animal’s back”	tɔ ³⁵	–	tɔ ³⁵
*daH	*daH		ɣ ≠ †ta ³¹
	*daH		*doX, *dzoX
“Tibetan”	tsaŋ ³⁵	–	tsaŋ ³⁵

	Maru	OBurm	Bola
*dziŋH	*dziŋH		$\text{X} \neq \dagger \text{taŋ}^{31}$
*dziŋH	*dziŋH		$\text{X} \neq \dagger \text{taŋ}^{31}$
“team (of oxen)”	<i>kja</i> ³⁵	–	<i>kja</i> ³⁵
*graX, *glaX, *gjaX			*graX, *gjaX, *glaX
*graX, *glaX, *gjaX			*graX, *gjaX, *glaX
“grind (flour)”	<i>lui</i> ³⁵	–	<i>lui</i> ³⁵
*luiX?	*luiH		*luiX
*luiX?	*luiH		*luiX
“millstones”	<i>lui</i> ³⁵	–	<i>lui</i> ³⁵
*luiX?	*luiH		*luiX
*luiX?	*luiH		*luiX
“walk”	<i>su</i> ³⁵	–	<i>sɔ</i> ³⁵
*soH	*soH		$\text{X} \neq \dagger \text{so}^{31}$
*soH?	*soH		*soX
“prison”	<i>thɔŋ</i> ³⁵	–	<i>thɔŋ</i> ³⁵
*ʔtaŋX, *taŋX			$\text{X} \neq \dagger \text{tɔ}^{35}, \text{thɔ}^{35}, \text{tɔ}^{35}$
*ʔtaŋX, *taŋX			$\text{X} \neq \dagger \text{tɔ}^{35}, \text{thɔ}^{35}, \text{tɔ}^{35}$
“pal / partner”	<i>tshɔ</i> ³⁵	–	<i>tʃhɔ</i> ³⁵
*tʃaŋX			*tʃaŋX
*tʃaŋX			*tʃaŋX
“seed of Chinese prickly ash”	<i>ʃi</i> ³⁵	–	<i>ʃɿ</i> ³⁵
*ʃeH?	*ʔrjeH, *ʃeH		*ʃeX, *ʃiX
*ʃeH?	*ʔrjeH, *ʃeH		*ʔljiX, *ʃiX, *ʔljeX, *ʔrjiX, *ʃeX, *ʔrjeX
“emperor”	<i>khɔ</i> ³⁵	–	<i>khɔ</i> ³⁵
*kaH	*kaH		$\text{X} \neq \dagger \text{kha}^{31}$
	*kaH		*koX
“chisel / bore (a hole)”	<i>kjaʊŋ</i> ³⁵	–	<i>kjaʊŋ</i> ³⁵
*ʔklunH, *ʔkrunH, *ʔkjunH	*ʔkrunH, *ʔklunH, *ʔkjunH		$\text{X} \neq \dagger \text{kjun}^{31}$
	*ʔkrunH, *ʔklunH, *ʔkjunH		*ʔklunX, *ʔkjunX, *ʔkrunX
“pants / trousers”	<i>lɔ</i> ³⁵	–	<i>lɔ</i> ³⁵
*ʔlaH?	*ʔlaH		*ʔlaX

	Maru	OBurm	Bola
*ʔlaH?	*ʔlaH		*ʔlaX
“comb”	<i>pjɛ</i> ³⁵	–	<i>pjɛ</i> ³⁵
*ʔprɛH, *ʔplɛH?	*ʔprɛH, *ʔpjɛH, *ʔplɛH		*ʔprɛX, *ʔplɛX, *ʔpjeX
*ʔprɛH, *ʔplɛH?	*ʔprɛH, *ʔpjɛH, *ʔplɛH		*ʔprɛX, *ʔplɛX, *ʔpjeX
“plant (trees)”	<i>xɔ</i> ³⁵	–	<i>xa</i> ³⁵
*ʔraH	*ʔraH		<i>X</i> ≠ † <i>ra</i> ³¹
*ʔraH?	*ʔraH		*ʔraX
“bottle (of wine)”	<i>tau</i> ³⁵	–	<i>təu</i> ³⁵
*ʔtuX			*ʔtuX ☹
“wood / log”	<i>thauŋ</i> ³⁵	–	<i>təm</i> ³⁵
*tuŋH	*tuŋH *tuŋH		<i>X</i> ≠ † <i>thun</i> ³¹ *ʔtumX
“catch / capture”	<i>təuŋ</i> ³⁵	–	<i>təuŋ</i> ³⁵
*ʔtuŋH	*ʔtuŋH *ʔtuŋH		<i>X</i> ≠ † <i>tun</i> ³¹ *ʔtunX
“paddy fields”	<i>thauŋ</i> ³⁵	–	<i>thauŋ</i> ³⁵
*tuŋH	*tuŋH *tuŋH		<i>X</i> ≠ † <i>thun</i> ³¹ *tuŋX, *tsunX
“pestle / pound”	<i>thauŋ</i> ³⁵	–	<i>thauŋ</i> ³⁵
*tuŋH	*tuŋH		<i>X</i> ≠ † <i>thun</i> ³¹
*tuŋH?	*tuŋH		*tuŋX, *tsunX

Tone: ³⁵·:·⁵⁵

	Maru	OBurm	Bola
“open up wasteland”	<i>tsəŋ</i> ³⁵	–	<i>kət</i> ⁵⁵
*dzanH	*dzanH *dzanH		<i>X</i> ≠ † <i>tē</i> ³¹ *ʔkut

Tone: ³⁵·²²·³¹

	Maru	OBurm	Bola
“rainbow”	<i>kaŋ</i>³⁵	<i>tam</i>	<i>kẽ</i>³¹
*ganH?	*giŋH, * ganH	*dam	*gamH, * ganH
*ganH?	*giŋH, * ganH	*dam	*gamH, * ganH
“spider”	<i>kɔ̃</i>³⁵	<i>ku</i>	<i>kɔ̃</i>³¹
*gaŋH?	* gaŋH	*gu	* gaŋH
*gaŋH?	* gaŋH	*gu	* gaŋH

Tone: ^{35,22,55} $\dot{\cdot}$ $\dot{\cdot}$ $\dot{\cdot}$

	Maru	OBurm	Bola
“ring in cow’s nose used to lead it about”	<i>nũŋ</i>³⁵	<i>nha</i>	<i>nã</i>⁵⁵
*ʔna		* ʔna	* ʔna
*ʔna		* ʔna	* ʔna

Tone: ^{35,4,35} $\dot{\cdot}$ $\dot{\cdot}$ $\dot{\cdot}$

	Maru	OBurm	Bola
“scatter (seeds)”	<i>səŋ</i>³⁵	<i>ro₁t</i>	<i>sẽ</i>³⁵
*sanH?	* sanH		*sanX, *samX
*sanH?	* sanH		*sanX, *samX

Tone: ^{35,55,31} $\dot{\cdot}$ $\dot{\cdot}$ $\dot{\cdot}$

	Maru	OBurm	Bola
“flower”	<i>pəŋ</i>³⁵	<i>panḥ</i>	<i>pẽ</i>³¹
*banH	* banH	* banH	*bamH, * banH
*banH	* banH	* banH	*bamH, * banH
“ride (a horse)”	<i>tfui</i>³⁵	<i>ciḥ</i>	<i>tfui</i>³¹
*dzeH, *dʒuiH?	* dʒuiH	*dzeH, *dʒeH, *dʒeH, *dzeH	* dʒuiH
*dzeH, *dʒuiH?	* dʒuiH	*dzeH, *dʒeH, *dʒeH, *dzeH	* dʒuiH
“crawl (of people)”	<i>tu</i>³⁵	<i>to₁ḥ</i>	<i>tɔ̃</i>³¹
*doH	* doH	* doH	<i>X</i> ≠ †to³¹
*doH	* doH	* doH	*doH, *dzoH ☺

	Maru	OBurm	Bola
“eat”	<i>tsɔ</i> ³⁵	<i>caḥ</i>	<i>ta</i> ³¹
*dzaH	*dzaH	*dzaH, *dʒaH	*dzaH, *daH
*dzaH	*dzaH	*dzaH, *dʒaH	*dzaH, *daH
“hear”	<i>kjɔ</i> ³⁵	<i>kraḥ</i>	<i>kja</i> ³¹
*graH	*glaH, *gjaH, *graH	*graH	*glaH, *gjaH, *graH
*graH	*glaH, *gjaH, *graH	*graH	*glaH, *gjaH, *graH
“tiger”	<i>lɔ</i> ³⁵	<i>klaḥ</i>	<i>la</i> ³¹
*laH?	*laH	*glaH	*laH
*laH?	*laH	*glaH	*laH
“bow (for arrow)”	<i>la</i> ³⁵	<i>liyh</i>	<i>li</i> ³¹
*liH	*liH	*liH	*leH, *liH
*liH	*liH	*liH	*leH, *liH
“heavy”	<i>la</i> ³⁵	<i>liyh</i>	<i>li</i> ³¹
*liH	*liH	*liH	*leH, *liH
*liH	*liH	*liH	*leH, *liH
“heart”	<i>lam</i> ³⁵	<i>lumḥ</i>	<i>lam</i> ³¹
*lumH	*lumH, *limH	*lumH	<i>X</i> ≠ †lum ³¹
*lumH	*lumH, *limH	*lumH	*lumH ☺
“old / elderly”	<i>mɔ̃</i> ³⁵	<i>maṇḥ</i>	<i>mɔ̃</i> ³¹
*maŋH	*maŋH	*maŋH	*maŋH
*maŋH	*maŋH	*maŋH	*maŋH
“fire”	<i>mji</i> ³⁵	<i>miḥ</i>	<i>mi</i> ³¹
*meH		*meH, *mɛH	*meH, *miH
*meH		*meH, *mɛH	*meH, *miH
“hate”	<i>mai</i> ³⁵	<i>munḥ</i>	<i>mai</i> ³¹
*maiH	*maiH		*maiH
*maiH	*maiH		*maiH
“many / much”	<i>mjɔ</i> ³⁵	<i>myaḥ</i>	<i>mja</i> ³¹
*mjaH	*mraH, *mlaH, *mjaH	*mjaH	*mraH, *mlaH, *mjaH
*mjaH	*mraH, *mlaH, *mjaH	*mjaH	*mraH, *mlaH, *mjaH
“horse”	<i>mjɔ̃</i> ³⁵	<i>mraṇḥ</i>	<i>mjɔ̃</i> ³¹
*mraŋH	*mjaŋH, *mraŋH, *mlaŋH	*mraŋH	*mjaŋH, *mraŋH, *mlaŋH

	Maru	OBurm	Bola
*mraŋH	*mjaŋH, *mraŋH, *mlaŋH	*mraŋH	*mjaŋH, *mraŋH, *mlaŋH
“chew”	vɔ ³⁵	waḥ	va ³¹
*waH	*waH	*waH	*waH
*waH	*waH	*waH	X ≠ †vɔ ³¹ ☹
“bamboo”	vɔ ³⁵	waḥ	va ³¹
*waH	*waH	*waH	*waH
*waH	*waH	*waH	X ≠ †vɔ ³¹ ☹
“pregnant, be”	vẽ ³⁵	wamḥ	vẽ ³¹
*wamH		*wamH	*wamH, *wanH
*wamH		*wamH	X ≠ †vɔm ³¹ ☹
“bear (fruit)”	ʃi ³⁵	siḥ	tui ³¹
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*dzuiH, *duiH
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH, *seH, *ʃeH, *seH	*dzuiH, *duiH

Tone: ^{35,55,35}

	Maru	OBurm	Bola
“flesh / muscle”	ʃɔ ³⁵	saḥ	ʃa ³⁵
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX, *ʔljaX, *ʔrjaX
“meat”	ʃɔ ³⁵	saḥ	ʃa ³⁵
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX
*ʃaH?	*ʔrjaH, *ʃaH	*saH, *ʃaH, *ʔsaH	*ʃaX, *ʔljaX, *ʔrjaX
“big / large”	yə ³⁵	kriḥ	kɔ ³⁵
*greH		*greH, *greH	X ≠ †kji ³¹
*greH?		*greH, *greH	*ʔkoX
“lie down”	laŋ ³⁵	lañḥ	laŋ ³⁵
*liŋH?	*liŋH	*liŋH	*liŋX
*liŋH?	*liŋH	*liŋH	*liŋX
“nail”	saŋ ³⁵	sañḥ	saŋ ³⁵
*ʔsiŋH, *ʃiŋH, *siŋH?	*siŋH	*ʔsiŋH, *ʃiŋH, *siŋH	*siŋX

	Maru	OBurm	Bola
*ʔsiŋH, *fiŋH, *siŋH?	*siŋH	*ʔsiŋH, *fiŋH, *siŋH	*siŋX
“liver”	<i>saŋ</i> ³⁵	<i>sañḥ</i>	<i>saŋ</i> ³⁵
*ʔsiŋH, *fiŋH, *siŋH?	*siŋH	*ʔsiŋH, *fiŋH, *siŋH	*siŋX
*ʔsiŋH, *fiŋH, *siŋH?	*siŋH	*ʔsiŋH, *fiŋH, *siŋH	*siŋX
“blood”	<i>sa</i> ³⁵	<i>suyḥ</i>	<i>sui</i> ³⁵
*suiH, *ʔsuiH?		*suiH, *ʔuiH, *ʔsuiH	*suiX
*suiH, *ʔsuiH?		*suiH, *ʔuiH, *ʔsuiH	*suiX
“firewood”	<i>thō</i> ³⁵	<i>thanḥ</i>	<i>thō</i> ³⁵
*ʔtaŋH, *taŋH?	*taŋH	*ʔtaŋH, *taŋH	*tsaŋX, *taŋX
*ʔtaŋH, *taŋH?	*taŋH	*ʔtaŋH, *taŋH	*tsaŋX, *taŋX
“salt”	<i>tshō</i> ³⁵	<i>chah</i>	<i>tha</i> ³⁵
*tsaH?	*tsaH	*ʔtsaH, *tʃaH, *ʔtʃaH,	*taX, *tsaX
		*tsaH	
*tsaH?	*tsaH	*ʔtsaH, *tʃaH, *ʔtʃaH,	*taX, *tsaX
		*tsaH	
“louse”	<i>fiŋ</i> ³⁵	<i>sanḥ</i>	<i>ʃɔŋ</i> ³⁵
*ʃanH		*ʃanH, *ʔsanH, *sanH	X ≠ †ʃē ³¹
*ʃanH		*ʃanH, *ʔsanH, *sanH	X ≠ †ʃē ³¹
“fruit”	<i>ʃi</i> ³⁵	<i>siḥ</i>	<i>ʃi</i> ³⁵
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH,	*ʃeX, *ʃiX
		*seH, *ʃeH, *seH	
*ʃeH?	*ʔrjeH, *ʃeH	*ʔseH, *ʃeH, *ʔseH,	*ʔljiX, *ʃiX, *ʔljeX,
		*seH, *ʃeH, *seH	*ʔrjiX, *ʃeX, *ʔrjeX
“bitter”	<i>khō</i> ³⁵	<i>khaḥ</i>	<i>kha</i> ³⁵
*ʔkaH, *kaH?	*kaH	*ʔkaH, *kaH	*kaX
*ʔkaH, *kaH?	*kaH	*ʔkaH, *kaH	*kaX
“gnaw / nibble”	<i>khai</i> ³⁵	<i>khayḥ</i>	<i>khai</i> ³⁵
*kaiH?	*kaiH	*ʔkaiH, *kaiH	*kaiX
*kaiH?	*kaiH	*ʔkaiH, *kaiH	*kaiX
“cough”	<i>khjauŋ</i> ³⁵	<i>khyo₂ḥ</i>	<i>khjauŋ</i> ³⁵
*kjuŋH	*kruŋH, *kjuŋH,	*kjuŋH, *ʔkjuŋH	X ≠ †khjuŋ ³¹
	*kluŋH		
*kjuŋH?	*kruŋH, *kjuŋH,	*kjuŋH, *ʔkjuŋH	*kjuŋX, *kruŋX, *kluŋX
	*kluŋH		
“dog”	<i>kha</i> ³⁵	<i>khuyḥ</i>	<i>khui</i> ³⁵

	Maru	OBurm	Bola
*ʔkuiH, *kuiH?		*ʔkuiH, *kuiH	*kuiX
*ʔkuiH, *kuiH?		*ʔkuiH, *kuiH	*kuiX
“flea”	lɔ̌ ³⁵	lhiyh	lɔ̌i ³⁵
*ʔliH?	*ʔliH	*ʔliH	*ʔluiX
*ʔliH?	*ʔliH	*ʔliH	*ʔluiX
“frog”	pɔ̌ ³⁵	phaḥ	pɔ̌ ³⁵
*ʔpaH, *paH?	*ʔpaH	*ʔpaH, *paH	*ʔpaX
*ʔpaH, *paH?	*ʔpaH	*ʔpaH, *paH	*ʔpaX
“sell”	aun̩ ³⁵	ro₂nḥ	aun̩ ³⁵
*ʔun̩H?	*ʔun̩H	*run̩H	ʌ ≠ †un̩ ³¹
*ʔun̩H?	*ʔun̩H	*run̩H	*ʔun̩X
“head”	au ³⁵	uh	ũ ³⁵
*ʔuH		*ʔuH	ʌ ≠ †u ³¹
*ʔuH		*ʔuH	ʌ ≠ †u ³¹

Tone: ⁵⁵:-: ³¹

	Maru	OBurm	Bola
“offer / dedicate”	pjik ⁵⁵	–	pi ³¹
*beH, *biH			*beH, *biH
*beH, *biH			*beH, *biH
“make a row, racket”	pjɔ̌ ⁵⁵	–	pjaɔ̌ ³¹
*bjak, *brak, *blak			*bjak, *brak, *blak
*bjak, *brak, *blak			*bjak, *brak, *blak
“fabric (silk)”	puk ⁵⁵	–	pau ³¹
*buH			*buH
*buH			*buH
“leader in a (stockaded) village”	tsuk ⁵⁵	–	tau ³¹
*dzuH, *duH			*dzuH, *duH
*duH			*duH
“calf”	pau ⁵⁵	–	pu ³¹
*dzaH, *ʃaH			ʌ ≠ †ʃa ³¹ , ta ³¹
			*ʔpuH

	Maru	OBurm	Bola
“copper (note:+red)” *gjiH, *greH, *griH, *gliH, *gleH, *gjeH *gleH, *greH, *gjeH	<i>kjik</i> ⁵⁵	–	<i>kji</i> ³¹ *gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
“rust” *gjiH, *greH, *griH, *gliH, *gleH, *gjeH *gleH, *greH, *gjeH	<i>kjik</i> ⁵⁵	–	<i>kji</i> ³¹ *gliH, *gjeH, *gjiH, *greH, *griH, *gleH *gleH, *greH, *gjeH
“we all” *mak *mak	<i>mɔʔ</i> ⁵⁵	–	<i>maʔ</i> ³¹ *mak *mak
“character / word” *suH *suH	<i>suk</i> ⁵⁵ *suH, *suX, *su *suH, *suX, *su	–	<i>sau</i> ³¹ *suH *suH
“connect / join” *tsak *tsak	<i>tshɔʔ</i> ⁵⁵ *tsak *tsak	–	<i>tshaʔ</i> ³¹ <i>X</i> ≠ † <i>thaʔ</i> ⁵⁵ <i>X</i> ≠ † <i>thaʔ</i> ⁵⁵
“deer” *tsat, *tsap *tsat, *tsap	<i>tsheʔ</i> ⁵⁵ *tsat, *tsap *tsat, *tsap	–	<i>tʃhet</i> ³¹ <i>X</i> ≠ † <i>theʔ</i> ⁵⁵ <i>X</i> ≠ † <i>theʔ</i> ⁵⁵
“hurt by stinging” *tuH *tuH?	<i>thuk</i> ⁵⁵ *tuH, *tu, *tuX *tuH, *tu, *tuX	–	<i>thauŋ</i> ³¹ <i>X</i> ≠ † <i>thau</i> ³¹ *tsuŋH, *tuŋH

Tone: ⁵⁵:-: ³⁵

	Maru	OBurm	Bola
“fan (winnowing)” *baX? *baX?	<i>pɔ</i> ⁵⁵ *baX *baX	–	<i>pa</i> ³⁵ *baX *baX
“guest” *biŋX *biŋX	<i>paŋ</i> ⁵⁵ *biŋX *biŋX	–	<i>paŋ</i> ³⁵ *biŋX *biŋX
“chick”	<i>nau</i> ⁵⁵	–	<i>nɔ</i> ³⁵

	Maru	OBurm	Bola
*dzaH			$\mathbf{X} \neq \dagger ta^{31}$ *noX
“slow”	tsɔ ⁵⁵	–	ta ³⁵
*dzaX	*dzaX		*dzaX, *daX
*dzaX	*dzaX		*dzaX, *daX
“window”	tsɔ ⁵⁵	–	tʃhɔŋ ³⁵
*dzaX	*dzaX		$\mathbf{X} \neq \dagger ta^{35}$
*dzaX	*dzaX		$\mathbf{X} \neq \dagger ta^{35}$
“believe / trust”	tʃaŋ ⁵⁵	–	tʃaŋ ³⁵
*dʒiŋX	*dʒiŋX		*dʒiŋX
*dʒiŋX	*dʒiŋX		*dʒiŋX
“thinner, get (body)”	kji ⁵⁵	–	kji ³⁵
*gjeX, *greX, *gleX	*greX, *gleX, *gjeX		*gleX, *griX, *gjiX, *gliX, *greX, *gjeX
*gjeX, *greX, *gleX	*greX, *gleX, *gjeX		*greX, *gleX, *gjeX
“lay (eggs)”	khjɔ ⁵⁵	–	khja ³⁵
*kjaX, *kraX, *klaX	*kjaX, *kraX, *klaX		*kjaX, *kraX, *klaX
*kjaX, *kraX, *klaX	*kjaX, *kraX, *klaX		*kjaX, *kraX, *klaX
“goose”	khjɔ̃ ⁵⁵	–	khjɔ̃ ³⁵
*klaŋX, *kraŋX, *kjaŋX	*klaŋX, *kraŋX, *kjaŋX		*klaŋX, *kraŋX, *kjaŋX
*klaŋX, *kraŋX, *kjaŋX	*klaŋX, *kraŋX, *kjaŋX		*klaŋX, *kraŋX, *kjaŋX
“blow (one’s nose)”	khjuk ⁵⁵	–	khju ³⁵
*kju, *kruX, *kluH, *kjuH, *klu, *kjuX, *kruH, *kluX, *kru	*kju, *kruX, *kluH, *kjuH, *klu, *kjuX, *kruH, *kluX, *kru		$\mathbf{X} \neq \dagger khjau^{31}$, $khjau^{55}$, $khjau^{35}$
*kjuX, *kruX, *kluX	*kju, *kruX, *kluH, *kjuH, *klu, *kjuX, *kruH, *kluX, *kru		*kjuX, *kruX, *kluX ☺
“turtledove”	kju̯k ⁵⁵	–	kju ³⁵
*ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX	*ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX		$\mathbf{X} \neq \dagger kjau^{55}$, $kjau^{31}$, $kjau^{35}$
*ʔkjuX, *ʔkruX, *ʔkluX	*ʔkju, *ʔkluH, *ʔkjuX, *ʔkjuH, *ʔkru, *ʔkruX, *ʔkruH, *ʔklu, *ʔkluX		*ʔkruX, *ʔkjuX, *ʔkluX ☺

	Maru	OBurm	Bola
“return”	<i>lɔ</i> ⁵⁵	–	<i>la</i> ³⁵
*laX	*laX		*laX
*laX	*laX		*laX
“thumb”	<i>mɔ</i> ⁵⁵	–	<i>ma</i> ³⁵
*maX	*maX		*maX
*maX	*maX		*maX
“accustomed to, be / habit of, haveve”	<i>məŋ</i> ⁵⁵	–	<i>mẽ</i> ³⁵
*manX	*manX		*mamX, *manX
*manX	*manX		*mamX, *manX
“gong”	<i>mɔ̃</i> ⁵⁵	–	<i>mɔ̃</i> ³⁵
*maŋX	*maŋX		*maŋX
*maŋX	*maŋX		*maŋX
“shiver / tremble”	<i>nəŋ</i> ⁵⁵	–	<i>nẽ</i> ³⁵
*nanX	*nanX		*namX, *nanX
*nanX	*nanX		*namX, *nanX
“baby”	<i>nau</i> ⁵⁵	–	<i>nɔ</i> ³⁵
*nɛ			✗ ≠ †nɛ ⁵⁵
			*noX
“cock”	<i>phɔ</i> ⁵⁵	–	<i>pha</i> ³⁵
*paX?	*paX		*paX
*paX?	*paX		*paX
“consult / discuss”	<i>phjɛ</i> ⁵⁵	–	<i>phjɛ</i> ³⁵
*plɛX, *pjeX, *preX	*plɛX, *pjeX, *preX		*plɛX, *pjeX, *preX
*plɛX, *pjeX, *preX	*plɛX, *pjeX, *preX		*plɛX, *pjeX, *preX
“expensive”	<i>phuk</i> ⁵⁵	–	<i>phau</i> ³⁵
*puX	*puX, *puH, *pu		*puX
*puX	*puX, *puH, *pu		*puX
“ancestors / forebears”	<i>phuk</i> ⁵⁵	–	<i>phau</i> ³⁵
*puX	*puX, *puH, *pu		*puX
*puX	*puX, *puH, *pu		*puX
“know”	<i>sɛ</i> ⁵⁵	–	<i>sɛ</i> ³⁵
*sɛX	*sɛX		*sɛX
*sɛX	*sɛX		*sɛX

	Maru	OBurm	Bola
“back”	t⁵⁵	–	t³⁵
*taŋ?	*daŋX		*ʔtaŋX
*taŋ?	*daŋX		*ʔtaŋX
“finger (little)”	th⁵⁵	–	th³⁵
*taŋX	*taŋX		*tsaŋX, *taŋX
*taŋX	*taŋX		*tsaŋX, *taŋX
“follow”	tʃh⁵⁵	–	tʃh³⁵
*tʃaŋX	*tʃaŋX		*tʃaŋX
*tʃaŋX	*tʃaŋX		*tʃaŋX
“embroider”	thuk⁵⁵	–	thau³⁵
*tuH, *tuX?	*tuH, *tu, *tuX		*tsuX, *tuX
*tuH, *tuX?	*tuH, *tu, *tuX		*tuX
“pricked, be (on a thorn)”	thuk⁵⁵	–	thau³⁵
*tuX	*tuH, *tu, *tuX		*tsuX, *tuX
*tuX	*tuH, *tu, *tuX		*tuX
“dare”	v⁵⁵	–	v³⁵
*wamX	*wamX		*wamX, *wanX
*wamX	*wamX		X ≠ †vɔm ³⁵ ☹
“turn one’s head to the back”	jak⁵⁵	–	ǎ³⁵
*ʔjik	*ʔjik		X ≠ †jak ⁵⁵
*ʔjik	*ʔjik		X ≠ †jak ⁵⁵
“month”	l⁵⁵	–	l³⁵
*ʔlaX?	*ʔlaX		*ʔlanX, *ʔlamX
*ʔlaX?	*ʔlaX		*ʔlanX, *ʔlamX
“sever (a rope)”	lai⁵⁵	–	lai³⁵
*ʔlaiX	*ʔlaiX		*ʔlaiX
*ʔlaiX	*ʔlaiX		*ʔlaiX
“deceive / cheat”	muk⁵⁵	–	m³⁵
*ʔmuX	*ʔmuX, *ʔmu, *ʔmuH		*ʔmuX
*ʔmuX, *ʔmu, *ʔmuH	*ʔmuX, *ʔmu, *ʔmuH		X ≠ †m ³¹ , m ³⁵ , m ⁵⁵ ☹
“press / push down”	nai⁵⁵	–	nai³⁵
*ʔnaiX	*ʔnaiX		*ʔnaiX

	Maru	OBurm	Bola
*ʔnaiX	*ʔnaiX		*ʔnaiX
“piece of cloth with straps for carrying a toddler”	tə ⁵⁵	–	tj ³⁵
*ʔtiX	*ʔtiX		*ʔteX, *ʔtiX
*ʔtiX	*ʔtiX		*ʔteX, *ʔtiX
“stamp (one’s foot)”	thaŋ ⁵⁵	–	thaŋ ³⁵
*tiŋX	*tiŋX		*tsiŋX, *tiŋX
*tiŋX	*tiŋX		*tsiŋX, *tiŋX
“gather (of water) / build up”	taŋ ⁵⁵	–	taŋ ³⁵
*ʔtiŋX	*ʔtiŋX		*ʔtiŋX
*ʔtiŋX	*ʔtiŋX		*ʔtiŋX
“reverse”	tuk ⁵⁵	–	tau ³⁵
*ʔtuX	*ʔtuX, *ʔtu, *ʔtuH		*ʔtuX
*ʔtuX, *ʔtu, *ʔtuH	*ʔtuX, *ʔtu, *ʔtuH		X ≠ †tu ³¹ , tu ⁵⁵ , tu ³⁵ ☹
“block up / plug”	tʃik ⁵⁵	–	tshau ³⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		X ≠ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		X ≠ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵
“testicle”	tʃik ⁵⁵	–	tʃi ³⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		X ≠ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵
	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		*dʒiX, *dʒeX
“borrow (money)”	tʃik ⁵⁵	–	tʃi ³⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		X ≠ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵
*ʔtʃiH, *ʔtʃi, *ʔtʃiX	*ʔtʃiH, *ʔtʃi, *ʔtʃiX		X ≠ †tʃi ³⁵ , tʃi ³¹ , tʃi ⁵⁵
“cigarette / tobacco”	tʃhik ⁵⁵	–	tʃhɨ ³⁵
*tʃiX, *tʃiH, *tʃi	*tʃiX, *tʃiH, *tʃi		X ≠ †tʃhi ³⁵ , tʃhi ⁵⁵ , tʃhi ³¹
*tʃiX	*tʃiX, *tʃiH, *tʃi		*tʃeX, *tʃiX☺

Tone: ⁵⁵·:-·⁵⁵

	Maru	OBurm	Bola
“cut / rip open”	khaʔ ⁵⁵	–	khaʔ ⁵⁵
*kak	*kak		*kak
*kak	*kak		*kak

	Maru	OBurm	Bola
“blade (of grass)”	<i>khɛʔ</i> ⁵⁵	–	<i>khɛʔ</i> ⁵⁵
*kat, *kap	*kat, *kap		*kat, *kap
*kat, *kap	*kat, *kap		*kat, *kap
“chase after”	<i>khɛʔ</i> ⁵⁵	–	<i>khɛʔ</i> ⁵⁵
*kat, *kap	*kat, *kap		*kat, *kap
*kat, *kap	*kat, *kap		*kat, *kap
“respective / individual / each”	<i>khak</i> ⁵⁵	–	<i>khak</i> ⁵⁵
*kik	*kik		*kik
*kik	*kik		*kik
“classifier for bowls”	<i>khjɛʔ</i> ⁵⁵	–	<i>khjɛʔ</i> ⁵⁵
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“classifier for rope”	<i>khjɛʔ</i> ⁵⁵	–	<i>khjɛʔ</i> ⁵⁵
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“ear”	<i>khjɛʔ</i> ⁵⁵	–	<i>khj</i> ⁵⁵
*krap, *klap, *kjat, *kjap, *krat, *klat	*kjat, *krat, *klap, *klat, *krap, *kjap		✗ ≠ † <i>khjɛʔ</i> ⁵⁵
*krap, *klap, *kjat, *kjap, *krat, *klat	*kjat, *krat, *klap, *klat, *krap, *kjap		✗ ≠ † <i>khjɛʔ</i> ⁵⁵
“page”	<i>khjɛʔ</i> ⁵⁵	–	<i>khjɛʔ</i> ⁵⁵
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjat, *krat, *klap, *klat, *krap, *kjap?	*kjat, *krat, *klap, *klat, *krap, *kjap		*kjat, *krat, *klap, *klat, *krap, *kjap
“repay”	<i>tsheʔ</i> ⁵⁵	–	<i>khjɛʔ</i> ⁵⁵
*kjap?	*tsat, *tsap		*kjat, *krat, *klap, *klat, *krap, *kjap
*kjap?	*tsat, *tsap		*kjat, *krat, *klap, *klat, *krap, *kjap
“scale”	<i>kjɛʔ</i> ⁵⁵	–	<i>kjɛʔ</i> ⁵⁵
*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat	*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat		*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat

	Maru	OBurm	Bola
*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat	*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat		*ʔkrap, *ʔkjap, *ʔklap, *ʔklat, *ʔkrat, *ʔkjat
“sheet (of paper)” *kjat, *krat, *klap, *klat, *krap, *kjap *kjat, *krat, *klap, *klat, *krap, *kjap	<i>khjeʔ</i> ⁵⁵ *kjat, *krat, *klap, *klat, *krap, *kjap *kjat, *krat, *klap, *klat, *krap, *kjap	–	<i>khjeʔ</i> ⁵⁵ *kjat, *krat, *klap, *klat, *krap, *kjap *kjat, *krat, *klap, *klat, *krap, *kjap
“buttocks” *ʔkjaiH, *kjiH, *ʔkjeH, *ʔkjiH, *kjeH, *kjaiH	<i>tʃhauʔ</i> ⁵⁵	–	<i>tʃhauʔ</i> ⁵⁵ X ≠ † <i>kja</i> ³¹ , <i>khji</i> ³¹ , <i>khjai</i> ³¹ , <i>kji</i> ³¹ *tʃuk
“locust” *kjik, *krik, *klik *kjik, *krik, *klik	<i>khjak</i> ⁵⁵ *kjik, *krik, *klik *kjik, *krik, *klik	–	<i>khjak</i> ⁵⁵ *kjik, *krik, *klik *kjik, *krik, *klik
“early” *nak *nak	<i>naʔ</i> ⁵⁵	–	<i>naʔ</i> ⁵⁵ X ≠ † <i>naʔ</i> ³¹ X ≠ † <i>naʔ</i> ³¹
“bat” *pak *pak	<i>phaʔ</i> ⁵⁵ *pak *pak	–	<i>phaʔ</i> ⁵⁵ *pak *pak
“untie / undo” *pik *pik	<i>phak</i> ⁵⁵ *pik *pik	–	<i>phəi</i> ⁵⁵ X ≠ † <i>phak</i> ⁵⁵ *pji, *pli, *pri
“hot / spicy” *prik, *plik, *pjik *prik, *plik, *pjik	<i>phjak</i> ⁵⁵ *prik, *plik, *pjik *prik, *plik, *pjik	–	<i>phjak</i> ⁵⁵ *prik, *plik, *pjik *prik, *plik, *pjik
“unseam (clothing)” *prak, *plak, *pjak *prak, *plak, *pjak	<i>phjaʔ</i> ⁵⁵ *prak, *plak, *pjak *prak, *plak, *pjak	–	<i>phjaʔ</i> ⁵⁵ *prak, *plak, *pjak *prak, *plak, *pjak
“smoke (a cigarette)” *ʔpuk *ʔpuk	<i>pauk</i> ⁵⁵ *ʔpuk *ʔpuk	–	<i>pauʔ</i> ⁵⁵ X ≠ † <i>puk</i> ⁵⁵ *ʔpuk ☺
“plough / till” *puk	<i>phauk</i> ⁵⁵ *puk	–	<i>phauʔ</i> ⁵⁵ X ≠ † <i>phuk</i> ⁵⁵

	Maru	OBurm	Bola
*puk	*puk		*puk 😊
“steam”	soʔ ⁵⁵	–	saʔ ⁵⁵
*sak			*sak
*sak			*sak
“all / whole, the”	ʃɔʔ ⁵⁵	–	ʃaʔ ⁵⁵
*ʃak	*ʃak, *ʔrjak		*ʃak
*ʃak, *ʔrjak	*ʃak, *ʔrjak		*ʃak, *ʔljak, *ʔrjak
“person w / pockmarked face”	ʃɔʔ ⁵⁵	–	ʃaʔ ⁵⁵
*ʃak	*ʃak, *ʔrjak		*ʃak
*ʃak, *ʔrjak	*ʃak, *ʔrjak		*ʃak, *ʔljak, *ʔrjak
“shy, be / bashful”	xɔʔ ⁵⁵	–	xaʔ ⁵⁵
*ʔrak	*ʔrak		X ≠ †ʔraʔ ⁵⁵
*ʔrak	*ʔrak		*ʔrak 😊
“compare”	thɔʔ ⁵⁵	–	thaʔ ⁵⁵
*tak	*tak		*tak, *tsak
*tak	*tak		*tak, *tsak
“open (an umbrella)”	thauk ⁵⁵	–	thauʔ ⁵⁵
*tuk	*tuk		X ≠ †thuk ⁵⁵
*tuk	*tuk		*tuk, *tsuk 😊
“chisel”	tʃhɔʔ ⁵⁵	–	tʃhaʔ ⁵⁵
*tʃak	*tʃak		*tʃak
*tʃak	*tʃak		*tʃak
“cook / boil”	tʃɔʔ ⁵⁵	–	tʃaʔ ⁵⁵
*ʔtʃak	*ʔtʃak		X ≠ †tʃaʔ ⁵⁵
*ʔtʃak	*ʔtʃak		X ≠ †tʃaʔ ⁵⁵
“decoct (herbal medicine)”	tʃɔʔ ⁵⁵	–	tʃaʔ ⁵⁵
*ʔtʃak	*ʔtʃak		*ʔtʃak
*ʔtʃak	*ʔtʃak		*ʔtʃak
“kitchen”	tʃɔʔ ⁵⁵	–	tʃaʔ ⁵⁵
*ʔtʃak?	*ʔtʃak		*ʔtʃak
*ʔtʃak?	*ʔtʃak		*ʔtʃak
“grain (of rice)”	tʃheʔ ⁵⁵	–	tʃheʔ ⁵⁵
*tʃat, *tʃap	*tʃat, *tʃap		*tʃat, *tʃap

	Maru	OBurm	Bola
*tʃat, *tʃap	*tʃat, *tʃap		*tʃat, *tʃap
“ankle”	<i>tʃheɿ</i> ⁵⁵	–	<i>tʃheɿ</i> ⁵⁵
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
“armpit”	<i>tʃheɿ</i> ⁵⁵	–	<i>tʃheɿ</i> ⁵⁵
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
*tʃat, *tʃap?	*tʃat, *tʃap		*tʃat, *tʃap
“wet”	<i>tʃuk</i> ⁵⁵	–	<i>tʃɔʔ</i> ⁵⁵
*ʔtʃuH, *ʔtʃuX, *ʔtʃu	*ʔtʃuH, *ʔtʃuX, *ʔtʃu		<i>X</i> ≠ †tʃau ⁵⁵ , tʃau ³⁵ , tʃau ³¹
*ʔtʃuH, *ʔtʃuX, *ʔtʃu	*ʔtʃuH, *ʔtʃuX, *ʔtʃu		<i>X</i> ≠ †tʃu ³⁵ , tʃu ⁵⁵ , tʃu ³¹
“withdraw / take out”	<i>thuk</i> ⁵⁵	–	<i>thɔʔ</i> ⁵⁵
*tuH, *tu, *tuX	*tuH, *tu, *tuX		<i>X</i> ≠ †thau ³¹ , thau ⁵⁵ , thau ³⁵
*tuH, *tu, *tuX	*tuH, *tu, *tuX		<i>X</i> ≠ †thau ³¹ , thau ⁵⁵ , thau ³⁵
“plank / board”	<i>sak</i> ⁵⁵	–	<i>sak</i> ⁵⁵
*sik	*sik		*sik
*sik	*sik		*sik
“elder sister”	<i>a</i> ⁵⁵	–	<i>a</i> ⁵⁵
*ʔa			*ʔa
*ʔa			*ʔa
“askew / awry / slanting”	<i>jak</i> ⁵⁵	–	<i>jak</i> ⁵⁵
*ʔjik	*ʔjik		*ʔjik
*ʔjik	*ʔjik		*ʔjik
“fill (a bowl with rice)”	<i>kɛɿ</i> ⁵⁵	–	<i>kɛɿ</i> ⁵⁵
*ʔkat	*ʔkap, *ʔkat		*ʔkap, *ʔkat
*ʔkat	*ʔkap, *ʔkat		*ʔkap, *ʔkat
“parcel / sack (of things)”	<i>kək</i> ⁵⁵	–	<i>kək</i> ⁵⁵
*ʔkik	*ʔkik		*ʔkik
*ʔkik	*ʔkik		*ʔkik
“comb”	<i>kjɔʔ</i> ⁵⁵	–	<i>kjɔʔ</i> ⁵⁵
*ʔkjak, *ʔkrak, *ʔklak	*ʔkjak, *ʔkrak, *ʔklak		*ʔkjak, *ʔkrak, *ʔklak
*ʔkjak, *ʔkrak, *ʔklak	*ʔkjak, *ʔkrak, *ʔklak		*ʔkjak, *ʔkrak, *ʔklak

	Maru	OBurm	Bola
“frighten / scare” *ʔkluk, *ʔkruk *ʔkluk, *ʔkruk	<i>kjauk</i> ⁵⁵ *ʔkluk, *ʔkjuk, *ʔkruk *ʔkluk, *ʔkjuk, *ʔkruk	—	<i>kjauʔ</i> ⁵⁵ ✕ ≠ † <i>kjuk</i> ⁵⁵ *ʔkluk, *ʔkjuk, *ʔkruk ☺
“damage / spoil” *ʔlak *ʔlak	<i>lɔʔ</i> ⁵⁵ *ʔlak *ʔlak	—	<i>laʔ</i> ⁵⁵ *ʔlak *ʔlak
“mess up” *ʔlak *ʔlak	<i>lɔʔ</i> ⁵⁵ *ʔlak *ʔlak	—	<i>laʔ</i> ⁵⁵ *ʔlak *ʔlak
“lose / mislay” *ʔlak *ʔlak	<i>lɔʔ</i> ⁵⁵ *ʔlak *ʔlak	—	<i>laʔ</i> ⁵⁵ *ʔlak *ʔlak
“bend” *ʔlak *ʔlak	<i>lɔʔ</i> ⁵⁵ *ʔlak *ʔlak	—	<i>laʔ</i> ⁵⁵ *ʔlak *ʔlak
“dry (clothes) in the air” *ʔlap *ʔlap	<i>lɛʔ</i> ⁵⁵ *ʔlap, *ʔlat *ʔlap, *ʔlat	—	<i>lɛʔ</i> ⁵⁵ *ʔlap, *ʔlat *ʔlap, *ʔlat
“lightning” *ʔlap, *ʔlat *ʔlap, *ʔlat	<i>lɛʔ</i> ⁵⁵ *ʔlap, *ʔlat *ʔlap, *ʔlat	—	<i>lep</i> ⁵⁵ ✕ ≠ † <i>lɛʔ</i> ⁵⁵ ✕ ≠ † <i>lɛʔ</i> ⁵⁵
“tasty / delicious” *ʔmlak, *ʔmjak, *ʔmrak *ʔmlak, *ʔmjak, *ʔmrak	<i>mjɔʔ</i> ⁵⁵ *ʔmlak, *ʔmjak, *ʔmrak *ʔmlak, *ʔmjak, *ʔmrak	—	<i>mjaʔ</i> ⁵⁵ *ʔmlak, *ʔmjak, *ʔmrak *ʔmlak, *ʔmjak, *ʔmrak
“scold” *ʔnik *ʔnik	<i>nak</i> ⁵⁵ *ʔnik *ʔnik	—	<i>nak</i> ⁵⁵ ✕ ≠ † <i>nak</i> ⁵⁵ ✕ ≠ † <i>nak</i> ⁵⁵
“seventeen” *ʔnut?	<i>nat</i> ⁵⁵ *ʔnit, *ʔnut *ʔnit, *ʔnut	—	<i>nɔt</i> ⁵⁵ *ʔnut ☺

	Maru	OBurm	Bola
“sting (of wasps)”	<i>pɛʔ⁵⁵</i>	–	<i>pɛʔ⁵⁵</i>
*ʔpap, *ʔpat	*ʔpap, *ʔpat		*ʔpap, *ʔpat
*ʔpap, *ʔpat	*ʔpap, *ʔpat		*ʔpap, *ʔpat
“dregs / sediment”	<i>pøʔ⁵⁵</i>	–	<i>pɛʔ⁵⁵</i>
*ʔpap, *ʔpat			*ʔpap, *ʔpat
*ʔpap, *ʔpat			*ʔpap, *ʔpat
“sheep (general)”	<i>pɛʔ⁵⁵</i>	–	<i>pɛʔ⁵⁵</i>
*ʔpap, *ʔpat	*ʔpap, *ʔpat		✗ ≠ †pɛʔ ⁵⁵
*ʔpap, *ʔpat	*ʔpap, *ʔpat		✗ ≠ †pɛʔ ⁵⁵
“kick”	<i>pak⁵⁵</i>	–	<i>pak⁵⁵</i>
*ʔpik	*ʔpik		*ʔpik
*ʔpik	*ʔpik		*ʔpik
“throw / hurl”	<i>pjɛʔ⁵⁵</i>	–	<i>pjɛʔ⁵⁵</i>
*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat,	*ʔplap, *ʔpjap, *ʔprap,		*ʔplap, *ʔpjap, *ʔprap,
*ʔplat	*ʔprat, *ʔpjat, *ʔplat		*ʔprat, *ʔpjat, *ʔplat
*ʔplap, *ʔpjap, *ʔprap, *ʔprat, *ʔpjat,	*ʔplap, *ʔpjap, *ʔprap,		*ʔplap, *ʔpjap, *ʔprap,
*ʔplat	*ʔprat, *ʔpjat, *ʔplat		*ʔprat, *ʔpjat, *ʔplat
“day before yesterday”	<i>xək⁵⁵</i>	–	<i>xəi⁵⁵</i>
*ʔseH, *ʔre, *ʔsaiH, *ʔse, *saiH, *ʔrjaiH,			✗ ≠ †sai ³¹ , ʔrai ³¹ , ʔrjai ³¹ ,
*siH, *se, *ʔrjeH, *ʔsiH, *ʔrjiH, *ʔriH,			sai ³¹ , sɛ ⁵⁵ , ʔri ³¹ , ʔre ⁵⁵ ,
*ʔreH, *ʔraiH, *seH			se ⁵⁵ , si ³¹ , ʔrji ³¹ , si ³¹
*ʔseH, *ʔre, *ʔsaiH, *ʔse, *saiH, *ʔrjaiH,			✗ ≠ †sai ³¹ , xi ³¹ , ʔai ³¹ ,
*siH, *se, *ʔrjeH, *ʔsiH, *ʔrjiH, *ʔriH,			sɛ ⁵⁵ , sai ³¹ , si ³¹ , ʃi ³¹ , se ⁵⁵ ,
*ʔreH, *ʔraiH, *seH			xai ³¹ , xɛ ⁵⁵ , si ³¹
“stroke / touch”	<i>sø⁵⁵</i>	–	<i>søʔ⁵⁵</i>
“mess up”	<i>sət⁵⁵</i>	–	<i>sət⁵⁵</i>
*ʔsut, *ʔsit	*ʔsut, *ʔsit		✗ ≠ †sut ⁵⁵ , si ⁵⁵
	*ʔsut, *ʔsit		*sut
“rise / stand up”	<i>tɔ̃⁵⁵</i>	–	<i>təʔ⁵⁵</i>
*ʔtaX?	*ʔtaX		*ʔtak
*ʔtaX?	*ʔtaX		*ʔtak
“light (a fire)”	<i>tɛʔ⁵⁵</i>	–	<i>tɛʔ⁵⁵</i>
*ʔtap, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat

	Maru	OBurm	Bola
o, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
ct”	<i>tɛʔ</i> ⁵⁵	–	<i>tɛʔ</i> ⁵⁵
o, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
o, *ʔtat	*ʔtap, *ʔtat		*ʔtap, *ʔtat
on fire”	<i>ŋa</i> ⁵⁵	–	<i>tɛʔ</i> ⁵⁵
o, *ʔtat			*ʔtap, *ʔtat
o, *ʔtat			*ʔtap, *ʔtat
/ pee”	<i>tək</i> ⁵⁵	–	<i>tək</i> ⁵⁵
?	*ʔtik		*ʔtik
?	*ʔtik		*ʔtik
row”	<i>tʃɛʔ</i> ⁵⁵	–	<i>tʃɛʔ</i> ⁵⁵
t, *ʔtʃap	*ʔtʃat, *ʔtʃap		*ʔtʃat, *ʔtʃap
t, *ʔtʃap	*ʔtʃat, *ʔtʃap		*ʔtʃat, *ʔtʃap
ntjac / deer (barking)”	<i>tʃhik</i> ⁵⁵	–	<i>tʃhi</i> ⁵⁵
, *tʃiH, *tʃi	*tʃiX, *tʃiH, *tʃi		*tʃe, *tʃi
	*tʃiX, *tʃiH, *tʃi		✗ ≠ †tʃhɿ ³¹ , tʃhɿ ⁵ tʃhɿ ³⁵ ☹
nt (numbers)”	<i>ŋɛʔ</i> ⁵⁵	–	<i>ŋɛʔ</i> ⁵⁵
p	*ʔŋat, *ʔŋap		*ʔŋat, *ʔŋap
p	*ʔŋat, *ʔŋap		*ʔŋat, *ʔŋap

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	Maru	OBurm	Bola
	<i>tə</i> ⁵⁵	<i>tuin</i>	<i>tɨ</i> ³⁵
?	*ʔtiX		*ʔteX, *ʔtiX
?	*ʔtiX		*ʔteX, *ʔtiX

$$\begin{array}{c} 55.4.31 \\ \cdot \cdot \end{array}$$

	Maru	OBurm	Bola
et”	<i>tseʔ</i> ⁵⁵	<i>chat</i>	<i>nɔ̌</i> ³¹
t	*ʔsap, *ʔtsat	*tjat, *tsat, *ʔtjat, *ʔtsat	<i>ʌ</i> ≠ † <i>tseʔ</i> ⁵⁵

	Maru	OBurm	Bola
*ʔtsat	*ʔtsap, *ʔtsat	*tʃat, *tsat, *ʔtʃat, *ʔtsat	✗ ≠ †tsɛʔ ⁵⁵
<i>Tone:</i> ⁵⁵ ·4· ⁵⁵			
	Maru	OBurm	Bola
“branch / twig”	<i>kɔʔ</i> ⁵⁵	<i>khak</i>	<i>kaʔ</i> ⁵⁵
*ʔkak	*ʔkak	*ʔkak, *kak	*ʔkak
*ʔkak	*ʔkak	*ʔkak, *kak	*ʔkak
“sew (up)”	<i>khjap</i> ⁵⁵	<i>khlp</i>	<i>khjap</i> ⁵⁵
*klup	*kjup, *kjip, *krip, * klup , *klip, *krup	* klup , *ʔklup	✗ ≠ †khjup ⁵⁵
*klup	*kjup, *kjip, *krip, * klup , *klip, *krup	* klup , *ʔklup	*kjup, *krup, * klup ☺
“over / above”	<i>thɔʔ</i> ⁵⁵	<i>thak</i>	<i>thaʔ</i> ⁵⁵
*tak	*tak	*tak, *ʔtak	*tak, *tsak
*tak	*tak	*tak, *ʔtak	*tak, *tsak
“sharp”	<i>thɔʔ</i> ⁵⁵	<i>thak</i>	<i>thaʔ</i> ⁵⁵
*tak	*tak	*tak, *ʔtak	*tak, *tsak
*tak	*tak	*tak, *ʔtak	*tak, *tsak
“use or lean on (a walking stic)”	<i>thauk</i> ⁵⁵	<i>tho₂k</i>	<i>thauʔ</i> ⁵⁵
*tuk?	*tuk	*ʔtuk, *tuk	✗ ≠ †thuk ⁵⁵
*tuk?	*tuk	*ʔtuk, *tuk	*tuk, *tsuk ☺
“navel”	<i>tʃhɔʔ</i> ⁵⁵	<i>khyak</i>	<i>tʃhaʔ</i> ⁵⁵
*tʃjak?	*tʃjak	*ʔkjak, *kjak	*tʃjak
*tʃjak?	*tʃjak	*ʔkjak, *kjak	*tʃjak
“repay (a debt)”	<i>tsheʔ</i> ⁵⁵	<i>chap</i>	<i>tʃheʔ</i> ⁵⁵
*tʃap, *tsap?	*tsat, *tsap	*tʃap, *ʔtsap, *tsap, *ʔtʃap	*tʃat, *tʃap
*tʃap, *tsap?	*tsat, *tsap	*tʃap, *ʔtsap, *tsap, *ʔtʃap	*tʃat, *tʃap
“eight”	<i>ʃɛʔ</i> ⁵⁵	<i>rhyat</i>	<i>ʃɛʔ</i> ⁵⁵
*ʔrjat, *ʃat, *ʃap?	*ʔrjat, *ʃat, *ʔrjap, *ʃap	*ʔrjat	*ʃat, *ʃap
*ʔrjat	*ʔrjat, *ʃat, *ʔrjap, *ʃap	*ʔrjat	*ʔrjat, *ʃap, *ʃat, *ʔljap, *ʔljat, *ʔrjap

	Maru	OBurm	Bola
“kill”	<i>sɛʔ</i> ⁵⁵	<i>sat</i>	<i>sɛʔ</i> ⁵⁵
*ʔsat	*ʔsap, *ʔsat	*ʃat, *ʔsat, *sat	*ʔsap, *ʔsat
*ʔsat	*ʔsap, *ʔsat	*ʃat, *ʔsat, *sat	*ʔsap, *ʔsat
“tree”	<i>sak</i> ⁵⁵	<i>sac</i>	<i>sak</i> ⁵⁵
*ʃik, *sik, *ʔsik?	*ʔsik	*ʃik, *sik, *ʔsik	*sik
*ʃik, *sik, *ʔsik?	*ʔsik	*ʃik, *sik, *ʔsik	*sik
“wood / log”	<i>sak</i> ⁵⁵	<i>sac</i>	<i>sak</i> ⁵⁵
*sik	*sik	*ʃik, *sik, *ʔsik	*sik
*sik	*sik	*ʃik, *sik, *ʔsik	*sik
“new”	<i>sak</i> ⁵⁵	<i>sac</i>	<i>sak</i> ⁵⁵
*ʃik, *sik, *ʔsik?	*ʔsik	*ʃik, *sik, *ʔsik	*sik
*ʃik, *sik, *ʔsik?	*ʔsik	*ʃik, *sik, *ʔsik	*sik
“drink”	<i>ʃauk</i> ⁵⁵	<i>so₂k</i>	<i>ʃauʔ</i> ⁵⁵
*ʃuk?	*ʔrjuk, *ʃuk	*ʔsuk, *suk, *ʃuk	<i>ʃ</i> ≠ †ʃuk ⁵⁵
*ʔrjuk, *ʃuk?	*ʔrjuk, *ʃuk	*ʔsuk, *suk, *ʃuk	*ʔljuk, *ʔrjuk, *ʃuk ☺
“six”	<i>khjauk</i> ⁵⁵	<i>khro₂k</i>	<i>khjauʔ</i> ⁵⁵
*kruk	*kluk, *kruk, *kjuk	*kruk, *ʔkruk	<i>ʃ</i> ≠ †khjuk ⁵⁵
*kruk	*kluk, *kruk, *kjuk	*kruk, *ʔkruk	*kluk, *kruk, *kjuk ☺
“dry”	<i>kjauk</i> ⁵⁵	<i>khro₂k</i>	<i>kjauʔ</i> ⁵⁵
*ʔkruk	*ʔkluk, *ʔkjuk, *ʔkruk	*kruk, *ʔkruk	<i>ʃ</i> ≠ †kjuk ⁵⁵
*ʔkruk	*ʔkluk, *ʔkjuk, *ʔkruk	*kruk, *ʔkruk	*ʔkluk, *ʔkjuk, *ʔkruk ☺
“mucus (nasal)”	<i>nɛʔ</i> ⁵⁵	<i>nhap</i>	<i>nɛʔ</i> ⁵⁵
*ʔnap	*ʔnat, *ʔnap	*ʔnap	*ʔnat, *ʔnap
*ʔnap	*ʔnat, *ʔnap	*ʔnap	*ʔnat, *ʔnap
“we (two)”	<i>nak</i> ⁵⁵	<i>nhac</i>	<i>nɛ</i> ⁵⁵
*ʔnik?	*ʔnik	*ʔnik	*ʔne
*ʔnik?	*ʔnik	*ʔnik	*ʔne
“last year”	<i>nak</i> ⁵⁵	<i>nhac</i>	<i>nak</i> ⁵⁵
*ʔnik	*ʔnik	*ʔnik	*ʔnik
*ʔnik	*ʔnik	*ʔnik	*ʔnik
“heart”	<i>nak</i> ⁵⁵	<i>nhac</i>	<i>nak</i> ⁵⁵
*ʔnik	*ʔnik	*ʔnik	*ʔnik

	Maru	OBurm	Bola
*ʔnik	*ʔnik	*ʔnik	*ʔnik
“lip”	<i>nɔ̃t</i> ⁵⁵	<i>nhut</i>	<i>nɔ̃t</i> ⁵⁵
*ʔnut?	*ʔnit, *ʔnut	*ʔnut	<i>X</i> ≠ † <i>nut</i> ⁵⁵
*ʔnut?	*ʔnit, *ʔnut	*ʔnut	*ʔnut ☺
“wipe (the table)”	<i>sɔ̃t</i> ⁵⁵	<i>sut</i>	<i>sɔ̃t</i> ⁵⁵
*ʔsut	*ʔsut, *ʔsit	*sut, *ʃut, *ʔsut	<i>X</i> ≠ † <i>sut</i> ⁵⁵
*sut, *ʔsut?	*ʔsut, *ʔsit	*sut, *ʃut, *ʔsut	*sut ☺
“nest (bird)”	<i>sat</i> ⁵⁵	<i>suik</i>	<i>sɔ̃t</i> ⁵⁵
*sut	*sut, *sit		<i>X</i> ≠ † <i>sut</i> ⁵⁵
*sut	*sut, *sit		*sut ☺
“paste / stick / glue”	<i>tɛʔ</i> ⁵⁵	<i>kap</i>	<i>tɛʔ</i> ⁵⁵
*ʔtap, *ʔtat?	*ʔtap, *ʔtat	*gap	*ʔtap, *ʔtat
*ʔtap, *ʔtat?	*ʔtap, *ʔtat	*gap	*ʔtap, *ʔtat
“lung”	<i>tsat</i> ⁵⁵	<i>chut</i>	<i>tsɔ̃t</i> ⁵⁵
*ʔtsut	*ʔtsut, *ʔtsit	*ʔtsut, *tʃut, *ʔtʃut, *tsut	<i>X</i> ≠ † <i>tsut</i> ⁵⁵
*ʔtsut	*ʔtsut, *ʔtsit	*ʔtsut, *tʃut, *ʔtʃut, *tsut	*ʔtsut ☺
“bird”	<i>ŋɔ̃ʔ</i> ⁵⁵	<i>nhak</i>	<i>ŋaʔ</i> ⁵⁵
*ʔŋak?	*ʔŋak	*ʔŋak	*ʔŋak
*ʔŋak?	*ʔŋak	*ʔŋak	*ʔŋak
“needle”	<i>ŋɛʔ</i> ⁵⁵	<i>ap</i>	<i>ŋɛʔ</i> ⁵⁵
*ʔŋap, *ʔŋat, *ʔap?	*ʔŋat, *ʔŋap	*ʔap	*ʔŋat, *ʔŋap
*ʔŋap, *ʔŋat, *ʔap?	*ʔŋat, *ʔŋap	*ʔap	*ʔŋat, *ʔŋap

Tone: ⁵⁵·⁵³·³¹

	Maru	OBurm	Bola
“widow”	<i>mɔ̃</i> ⁵⁵	<i>maʔ</i>	<i>ma</i> ³¹
*maX?	*maX	*maX	*maH
*maX?	*maX	*maX	*maH
“forget”	<i>mjik</i> ⁵⁵	<i>miyʔ</i>	<i>mɛi</i> ³¹

	Maru	OBurm	Bola
*miX?	*?mliX, *?mliH, *?mriH, *?mjiX, *?mli, *?mriX, *?mri, *?mjiH, *?mji	*miX	X ≠ †mi ³⁵
*?mjiH, *?mliH, *miX, *?mriH?	*?mliX, *?mliH, *?mriH, *?mjiX, *?mli, *?mriX, *?mri, *?mjiH, *?mji	*miX	*?mliH, *?mriH, *?mjiH ☺

Tone: ^{55,53,35}

	Maru	OBurm	Bola
“full”	<i>pjaŋ</i> ⁵⁵	<i>plañ?</i>	<i>pjaŋ</i> ³⁵
*bliŋX	*bjiŋX, *briŋX, *bliŋX	*bliŋX	*bjiŋX, *briŋX, *bliŋX
*bliŋX	*bjiŋX, *briŋX, *bliŋX	*bliŋX	*bjiŋX, *briŋX, *bliŋX
“drop”	<i>kjɔ</i> ⁵⁵	<i>kya?</i>	<i>kja</i> ³⁵
*glaX, *graX, *gjaX?	*graX, *gjaX, *glaX	*gjaX	*graX, *gjaX, *glaX
*glaX, *graX, *gjaX?	*graX, *gjaX, *glaX	*gjaX	*graX, *gjaX, *glaX
“wait”	<i>lɔ</i> ⁵⁵	<i>lañ?</i>	<i>lɔ</i> ³⁵
*laŋX	*laŋX	*laŋX	*laŋX
*laŋX	*laŋX	*laŋX	*laŋX
“roll”	<i>laŋ</i> ⁵⁵	<i>lim?</i>	<i>laŋ</i> ³⁵
*liŋX?	*liŋX	*limX	*liŋX
*liŋX?	*liŋX	*limX	*liŋX
“day (time)”	<i>na</i> ⁵⁵	<i>niy?</i>	<i>ŋji</i> ³⁵
*niX?	*niX	*niX	*ŋreX, *ŋjiX, *ŋriX, *ŋjeX, *ŋliX, *ŋleX
*niX?	*niX	*niX	*ŋreX, *ŋjeX, *ŋleX
“milk”	<i>nuk</i> ⁵⁵	<i>nuiw?</i>	<i>nau</i> ³⁵
*nuX		*nuX	*nuX
*nuX		*nuX	*nuX
“father-in-law”	<i>phɔ</i> ⁵⁵	<i>pha?</i>	<i>pha</i> ³⁵
*paX?	*paX	*paX, *?paX	*paX
*paX?	*paX	*paX, *?paX	*paX
“ripe, be (fruit)”	<i>maŋ</i> ⁵⁵	<i>mhañ?</i>	<i>maŋ</i> ³⁵

	Maru	OBurm	Bola
*?miŋX	*?miŋX	*?miŋX	*?miŋX
*?miŋX	*?miŋX	*?miŋX	*?miŋX

Tone: 55.53.55

	Maru	OBurm	Bola
“fight / vie for”	<i>lat</i> ⁵⁵	<i>lu?</i>	<i>lɔt</i> ⁵⁵
*loX?	*ʔlit, *ʔlut	*loX	ɣ ≠ †lu ³⁵
*loX, *ʔlut?	*ʔlit, *ʔlut	*loX	*ʔlut☺

Tone: $\begin{smallmatrix} 55 & 55 & 31 \\ \cdot & \cdot & \end{smallmatrix}$

	Maru	OBurm	Bola
“give”	<i>pjik</i> ⁵⁵	<i>piyh</i>	<i>pi</i> ³¹
*biH		*biH	*beH, *biH
*biH		*biH	*beH, *biH
“insect / worm”	<i>puk</i> ⁵⁵	<i>puiwḥ</i>	<i>pau</i> ³¹
*buH		*buH	*buH
*buH		*buH	*buH
“ask / question”	<i>mjik</i> ⁵⁵	<i>miyh</i>	<i>məi</i> ³¹
*miH		*miH	X ≠ †mi ³¹
*mjiH, *miH?		*miH	*mliH, *mjiH, *mriH 😊
“thunder”	<i>muk</i> ⁵⁵	<i>muiwḥ</i>	<i>mau</i> ³¹
*muH		*muH	*muH
*muH		*muH	*muH
“cough”	<i>tsuk</i> ⁵⁵	<i>chuiwḥ</i>	<i>təu</i> ³¹
*tʃuH, *ʔtʃuH, *ʔtsuH?	*ʔtsu, *ʔtsuH, *ʔtsuX	*ʔtʃuH, *tʃuH, *ʔtsuH, *tsuH	*ʔtuH
*tʃuH, *ʔtʃuH, *ʔtsuH?	*ʔtsu, *ʔtsuH, *ʔtsuX	*ʔtʃuH, *tʃuH, *ʔtsuH, *tsuH	X ≠ †tʃhu ³¹ , tsu ³¹ , tʃu ³¹
“five”	<i>ŋɔ</i> ⁵⁵	<i>ṇaḥ</i>	<i>ŋa</i> ³¹
*ŋaH?	*ŋaX	*ŋaH	*ŋaH
*ŋaH?	*ŋaX	*ŋaH	*ŋaH
“thief”	<i>khuk</i> ⁵⁵	<i>khuiwḥ</i>	<i>khau</i> ³¹

	Maru	OBurm	Bola
*kuH	* ku H, *ku, *kuX	* ku H, *ʔkuH	* ku H
*kuH	* ku H, *ku, *kuX	* ku H, *ʔkuH	* ku H

Tone: ^{55,55,35}

	Maru	OBurm	Bola
“excrement”	<i>khjik</i> ⁵⁵	<i>khliyh</i>	<i>khji</i> ³⁵
*kliH, *kjiH, *kriX, *kliX, *kjiX?	* kli H, * kri X, * kli X, * kji X, * kji H, * kri , * kli , * kji , * kri H	*ʔkliH, * kli H	* kri X, * kli X, * kje X, * kle X, * kji X, * kre X
*kjiH, *kliH?	* kli H, * kri X, * kli X, * kji X, * kji H, * kri , * kli , * kji , * kri H	*ʔkliH, * kli H	* kre X, * kje X, * kle X ☹
“snap / break (a stick)”	<i>khjuk</i> ⁵⁵	<i>khyuiwh</i>	<i>khju</i> ³⁵
*kjuH	* kju , * kru X, * klu H, * kju H, * klu , * kju X, * kru H, * klu X, * kru	*ʔkjuH, * kju H	X ≠ † <i>khjau</i> ³¹
*kjuX, *kruX, *kluX, *kjuH?	* kju , * kru X, * klu H, * kju H, * klu , * kju X, * kru H, * klu X, * kru	*ʔkjuH, * kju H	* kju X, * kru X, * klu X ☺
“feather / plume”	<i>muk</i> ⁵⁵	<i>muyh</i>	<i>mau</i> ³⁵
*muiH?		* mui H	* mu X
*muiH?		* mui H	* mu X
“widow”	<i>tʃhuk</i> ⁵⁵	<i>chuiwh</i>	<i>tʃhu</i> ³⁵
*tʃuH	*tʃuX, *tʃuH, *tʃu	*ʔtʃuH, *tʃuH, *ʔtsuH, *tsuH	X ≠ † <i>tʃhau</i> ³¹
*tʃuX, *tʃuH?	*tʃuX, *tʃuH, *tʃu	*ʔtʃuH, *tʃuH, *ʔtsuH, *tsuH	*tʃuX ☺
“wash (clothes)”	<i>tʃhik</i> ⁵⁵	<i>chiyh</i>	<i>tʃhɿ</i> ³⁵
*tʃiH	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH, *ʔtsiH	X ≠ † <i>tʃhi</i> ³¹
*tʃiH, *tʃiX?	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH, *ʔtsiH	*tʃeX, *tʃiX ☺
“medicine”	<i>tʃhik</i> ⁵⁵	<i>chiyh</i>	<i>tʃhɿ</i> ³⁵
*tʃiH	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH, *ʔtsiH	X ≠ † <i>tʃhi</i> ³¹
*tʃiH, *tʃiX?	*tʃiX, *tʃiH, *tʃi	*tsiH, *ʔtʃiH, *tʃiH, *ʔtsiH	*tʃeX, *tʃiX ☺