

(1) 0001 [5]

GROUP	MCH	velars	glottals	none	PURITY
可	xa	何 ^{4f55} ha 何 ^{4f55} haX 苛 ^{82db} ha 哥 ^{54e5} ka 柯 ^{67ef} ka 河 ^{6cb3} ha 呵 ⁵⁴⁷⁵ xa 奇 ⁵⁹⁴⁷ kje 奇 ⁵⁹⁴⁷ gje 訶 ^{8a36} xa 荷 ⁸³⁷⁷ ha 可 ^{53ef} khaX 哥 ^{8b0c} ka 歌 ^{6b4c} ka	阿 ^{963f} 'a		mixed
何	xa				pure:velars
	ha				pure:velars
哥	khaX				pure:velars
奇	ka	敲 ⁶⁵³² khje 敲 ⁶⁵³² kje 鞫 ^{89ed} khje 騎 ^{9a0e} gje 綺 ^{7dba} khjeX 錡 ⁹³²¹ ngjeX 錡 ⁹³²¹ gjeX 錡 ⁹³²¹ gje 踦 ^{8e26} kjeX 踦 ^{8e26} ngjeX 踦 ^{8e26} khje 畸 ⁷⁵⁷⁸ kje 寄 ^{5bc4} kjeH 掎 ^{638e} kjeX	椅 ⁶⁹⁰⁵ 'je 猗 ⁷³¹⁷ 'je 猗 ⁷³¹⁷ 'jeX 猗 ⁷³¹⁷ 'aX 倚 ^{966d} 'je 倚 ^{501a} 'jeX 鞮 ^{8f22} 'jeX		mixed

(2) 0043 [3]

GROUP	MCH	velars	glottals	none	PURITY
亏	xju, khwae	夸 ⁵⁹³⁸ khwae			pure:velars
瓠	khwae	擗 ⁶⁴⁶⁶ hwaeH			pure:velars

GROUP	MCH	velars	glottals	none	PURITY
夸	hwaeH	誇 ^{7d5d khuH} 誇 ^{88b4 khuH} 跨 ^{8de8 khwaeH} 跨 ^{8de8 khuH} 剗 ^{5233 khuH} 誇 ^{8a87 khwae} 瓠 ^{74e0 hu} 瓠 ^{74e0 huH} 萼 ^{8342 xju} 萼 ^{8342 khwae}	垮 ^{6d3f 'u}		mixed

(3) 0097 [2]

GROUP	MCH	velars	glottals	none	PURITY
于	hjuH	訃 ^{8a0f xju} 于 ^{4e8e hju} 吁 ^{5401 xju} 雩 ^{96e9 hju} 迂 ^{8fc2 hju} 盂 ^{76c2 hju} 宇 ^{5b87 hjuX} 芋 ^{828b hjuH}	汚 ^{6c61 'wae} 汚 ^{6c61 'u} 紆 ^{7d06 'ju} 迂 ^{8fc2 'ju} 汙 ^{6c59 'wae}		mixed
亏	hjuH	玕 ^{7397 hju} 盱 ^{76f1 xju} 筭 ^{7afd hju}	朽 ^{6747 'u}		mixed

(4) 0140 [2]

GROUP	MCH	velars	glottals	none	PURITY
幹	kanH	澣 ^{6fa3 hwanX}			pure:velars

GROUP	MCH	velars	glottals	none	PURITY
軌	hwanX	鶻 ^{9dbe} han 軌 ^{501d} kanH 翰 ^{7ff0} hanH 乾 ^{4e7e} gjen 乾 ^{4e7e} kan 幹 ^{5e79} kanH 幹 ^{65a1} kwanX 幹 ^{65a1} kwanH 293d1 han 韓 ^{97d3} han 榦 ^{69a6} kanH	幹 ^{65a1} 'wat		mixed

(5) 0157 [2]

GROUP	MCH	velars	glottals	none	PURITY
官	kwanH kwan	官 ^{5b98} kwan 倌 ^{500c} kwan 倌 ^{500c} kwaenH 棺 ^{68fa} kwan 棺 ^{68fa} kwanH 管 ^{7ba1} kwanX 涓 ^{6dab} kwanH 遑 ^{902d} hwanH 營 ^{83c5} kaen 琯 ^{742f} kwanX 館 ⁹⁹²⁸ kwanH	媧 ^{5a60} 'weat		pure:velars mixed

(6) 0187 [2]

GROUP	MCH	velars	glottals	none	PURITY
卅	kwaenH 'waen, kwaen	關 ^{95dc} kwaen 卅 ^{4e31} kwaenH	關 ^{95dc} 'waen		mixed pure:velars

(7) 0260 [2]

GROUP	MCH	velars	glottals	none	PURITY
𪛗	'wanX	苑 ^{82d1} hjunX	鴛 ^{9d1b} 'jwon 怨 ⁶⁰²⁸ 'jwonH 怨 ⁶⁰²⁸ 'jwon 宛 ^{5b9b} 'jwonX 智 ⁷⁷²² 'wan 盪 ^{76cc} 'wanX 𪛗 ⁵⁹¹⁷ 'jwonX 苑 ^{82d1} 'jut 苑 ^{82d1} 'jwonX		mixed
宛	hjünX, 'jut, 'jwonX		琬 ^{742c} 'wanH 琬 ^{742c} 'jwonX 𪛗 ^{485d} 'jwon 𪛗 ^{485d} 'jun 婉 ^{5a49} 'jwonX 𪛗 ⁷⁵⁷⁹ 'jwonX 苑 ^{83c0} 'jut 腕 ⁸¹⁵⁵ 'wanH 𪛗 ⁶⁹⁰⁰ 'wanX		pure:glottals

(8) 0313 [5]

GROUP	MCH	velars	glottals	none	PURITY
曷	'ajH	𪛗 ^{78a3} gjet 𪛗 ⁵⁰⁴⁸ kjot 𪛗 ^{9da1} hat 𪛗 ^{9da1} khat 𪛗 ^{6b47} xjot 𪛗 ^{6e34} gjet 𪛗 ^{6e34} khat 𪛗 ^{559d} xat 𪛗 ^{63ed} gjet 𪛗 ^{63ed} kjot 𪛗 ^{63ed} khjet 𪛗 ^{63ed} gjot 𪛗 ^{63ed} khjeH 𪛗 ^{7aed} gjet 𪛗 ⁶¹¹² khajH 𪛗 ⁶¹¹² khjet 𪛗 ⁶¹¹² khjeH 𪛗 ⁷³³² xjot 𪛗 ⁸⁹¹⁰ hat 𪛗 ^{845b} kat 𪛗 ^{874e} hat 𪛗 ^{696c} gjet 𪛗 ^{696c} khaet 𪛗 ⁶⁷⁰⁵ khjet 𪛗 ⁶⁷⁰⁵ khjot 𪛗 ^{3d63} khat	𪛗 ^{8b01} 'jot 𪛗 ^{559d} 'aejH 𪛗 ^{904f} 'at 𪛗 ^{668d} 'jot 𪛗 ⁹⁹³² 'aejH 𪛗 ⁹⁹³² 'at 𪛗 ⁹⁹³² 'jeH		mixed
渴	khjet, khjot				pure:velars
𪛗	khat		𪛗 ^{85f9} 'ajH		pure:glottals
亡	'ajH	𪛗 ⁵³⁰³ kajH 𪛗 ⁵³⁰³ kat			pure:velars
𪛗	kajH, kat	𪛗 ^{66f7} hat			pure:velars

(9) 0346 [2]

GROUP	MCH	velars	glottals	none	PURITY
歲	kjwejH	𪛗 ^{6fca} xwat 𪛗 ⁵⁶⁶⁶ xwajH 𪛗 ^{7ffd} xwajH 𪛗 ^{528c} kjwejH	𪛗 ^{7a62} 'jwojH 𪛗 ^{6fca} 'jwojH 𪛗 ⁵⁶⁶⁶ 'jwet 𪛗 ⁵⁶⁶⁶ 'jwot		mixed

GROUP	MCH	velars	glottals	none	PURITY
戌	kjwejH			歲 ^{6b72} sjwejH	

(10) 0391 [2]

GROUP	MCH	velars	glottals	none	PURITY
均	ywin	筠 ^{7b60} hjwin			pure:velars
勻	hjwin	400f hwen	勻 ^{52fb} ywin		mixed
		均 ⁵⁷⁴⁷ kjwin			
		鈞 ^{921e} kjwin			
		鈎 ⁸⁸⁸⁰ kjwin			

(11) 0409 [2]

GROUP	MCH	velars	glottals	none	PURITY
穴	ywit	沕 ^{6cec} xwet	馱 ^{9d25} ywit		mixed
八	ywit	穴 ^{7a74} hwet			pure:velars

(12) 0459 [2]

GROUP	MCH	velars	glottals	none	PURITY
君	gjunH	裙 ^{88d9} gjun	韻 ⁹⁸³⁵ 'win		mixed
		韻 ⁹⁸³⁵ khwin			
		羣 ^{7fa3} gjun			
		窘 ^{7a98} gwinX			
		郡 ^{90e1} gjunH			
尹	gjunH	君 ^{541b} kjun			pure:velars

(13) 0540 [5]

GROUP	MCH	velars	glottals	none	PURITY
匱	hwojH	櫃 ^{6ac3} gwijH			pure:velars
貴	gwijH	蕢 ⁸⁵⁶² gwijH			pure:velars
		債 ^{50d3} xweajH			
		簣 ^{7c23} khweajH			
		匱 ⁵³³¹ gwijH			

GROUP	MCH	velars	glottals	none	PURITY
奥	gwijH	績 ^{7e62} hwojH 蹟 ⁹⁷⁶⁷ xwojH 鞢 ^{97bc} gwijH 憤 ⁶¹⁹² kwojH 贖 ⁸⁰⁷⁵ ngweajH 饋 ^{994b} gwijH 潰 ^{6f70} hwojH	遺 ^{907a} ywijH 遺 ^{907a} ywij		mixed
	hwojH kjiwjH	貴 ^{8cb4} kjwiH 3b30 gwijH			pure:velars pure:velars

(14) 0609 [3]

GROUP	MCH	velars	glottals	none	PURITY
監	lamX	檻 ^{6abb} hamX 檻 ^{6abb} haemX 濫 ^{6feb} hamH 鑑 ⁹⁴⁵¹ haemH	鹽 ^{9e7d} yem 鹽 ^{9e7d} yemH	籃 ^{7c43} lam 藍 ^{85cd} lam 372e lamH 擘 ^{64e5} lamX 濫 ^{6feb} lamX 覽 ^{89bd} lamX 攬 ^{652c} lamX	mixed
覽	lamX lamX	監 ^{76e3} kaem 監 ^{76e3} kaemH			pure:velars

(15) 0615 [2]

GROUP	MCH	velars	glottals	none	PURITY
合	kom	𪛗 ^{5f07} kom			pure:velars
𪛗	kom		𪛗 ^{63dc} 'jemX 滄 ^{6e30} 'jemX 滄 ^{6e30} 'jaemX 𪛗 ^{9eed} 'amX		pure:glottals

(16) 0651 [7]

GROUP	MCH	velars	glottals	none	PURITY
𪛗	homX, ngomX		陰 ⁹⁶⁷⁰ 'imH 陰 ⁹⁶⁷⁰ 'im		pure:glottals

GROUP	MCH	velars	glottals	none	PURITY
𪛗	'imH, 'im	371d ngomX	𪛗 ^{97fd} 'om 𪛗 ^{3c43} 'imX		mixed
今	ngomX	𪛗 ^{5c91} ngimX 𪛗 ^{541f} ngim 𪛗 ^{542b} hom 𪛗 ^{542b} homH 𪛗 ^{2299f} khom 𪛗 ⁹⁷⁷² gim 𪛗 ^{79bd} gim 𪛗 ^{887f} gimH 𪛗 ^{887f} kim 𪛗 ^{9ed4} gim 𪛗 ^{9ed4} gjem 𪛗 ^{7d1f} gimH 𪛗 ^{4eca} kim 𪛗 ^{887e} khim 𪛗 ^{82a9} gim	𪛗 ^{4f8c} 'im 𪛗 ^{290ec} 'im 𪛗 ⁹¹⁵³ 'jiemX		mixed
含	gim	𪛗 ⁹⁸³⁷ homX 𪛗 ⁹⁸³⁷ ngomX			pure:velars
禽	homX, ngomX	𪛗 ^{64d2} gim			pure:velars
陰	gim		𪛗 ^{852d} 'imH		pure:glottals
	'imH	𪛗 ⁷⁴³⁴ gim			pure:velars

(17) 0653 [2]

GROUP	MCH	velars	glottals	none	PURITY
言	xim		音 ^{97f3} 'im		pure:glottals
音	'im	音 ^{6b46} xim	音 ^{95c7} 'omH 音 ⁶⁶⁹⁷ 'omH 音 ⁵⁵⁹¹ 'imH 音 ⁵⁵⁹¹ 'im 音 ⁷⁶¹⁶ 'im 音 ^{7aa8} 'imH		mixed

(18) 0739 [6]

GROUP	MCH	velars	glottals	none	PURITY
	hjewangX	匡 ⁵³²¹ khjewang 狂 ^{72c2} gjewang 37b7 hjewangX			pure:velars
狂	hjewangX	誑 ^{8a91} kjewangH			pure:velars
	kjewangH	往 ^{5f80} hjewangX	汪 ^{6c6a} 'wang		mixed
匡	'wang	筐 ^{7b50} khjewang			pure:velars
	khjewang	𠵿 ^{4fc7} gjewangX			pure:velars
王	gjewangX	王 ^{738b} hjewangH 王 ^{738b} hjewang 迂 ^{8fcb} kjewangH 迂 ^{8fcb} hjewangH 迂 ^{8fcb} gjewangX 迂 ^{8fcb} hjewangX 迂 ^{8fcb} kjewangX	枉 ⁶⁷⁸⁹ 'jewangX		mixed

(19) 0828 [2]

GROUP	MCH	velars	glottals	none	PURITY
頃	khjwieng	穎 ^{71b2} kwengX 穎 ^{7a4e} kwengX 穎 ^{7a4e} kjwiengX 傾 ^{50be} khjwieng	穎 ^{7a4e} ywengX		mixed
𠵿	khjwieng	頃 ⁹⁸⁰³ khjwiengX 頃 ⁹⁸⁰³ khjwieng			pure:velars

(20) 0843 [4]

GROUP	MCH	velars	glottals	none	PURITY
榮	'wengH, hjwaeng	嶸 ^{5db8} hjwaeng 嶸 ^{5db8} hweang			pure:velars

GROUP	MCH	velars	glottals	none	PURITY
營	hjwaeng, hweang hweng	螢 ^{87a2} hweng			pure:velars
		榮 ^{799c} hjwaengH	螢 ^{584b} yweng		mixed
		榮 ^{799c} hjwaeng			
		榮 ⁷¹⁶² gjwieng			
熒	gjwieng	榮 ^{6abe} khjwiengX	螢 ^{9daf} 'eang		mixed
		榮 ^{6abe} khwengX	螢 ^{71df} yweng		
		榮 ^{69ae} hjwaeng	螢 ^{7e08} 'jwieng		
		熒 ⁷¹⁹² hwengX	螢 ^{8b0d} yweng		
		熒 ⁷¹⁹² hweng	螢 ⁷⁴⁶⁹ 'wengH		
		熒 ⁷¹⁹² hwengH			
		螢 ⁷⁴⁶⁹ hjwaeng			

(21) 0879 [4]

GROUP	MCH	velars	glottals	none	PURITY
卦	ngea, kweaH	掛 ^{639b} kweaH			pure:velars
洼	kweaH		窪 ^{7aaa} 'wae		pure:glottals
厓	'wae	涯 ^{6daf} ngea			pure:velars
		厓 ^{775a} ngeaH			
		崖 ^{5d16} ngea			

GROUP	MCH	velars	glottals	none	PURITY
圭	ngea	珪 ^{73ea} kwej 桂 ⁶⁸⁴² kwejH 奎 ^{7a90} kwej 閏 ^{95a8} kwej 鼃 ^{9f03} hwae 鼃 ^{9f03} hwea 圭 ^{572d} kwej 街 ⁸⁸⁵⁷ kea 刼 ⁵²³² khwej 挂 ⁶³⁰² kweaH 奎 ^{594e} khwej 絀 ^{7d53} kweaH 哇 ^{54c7} hwea 哇 ^{54c7} hweaH 卦 ⁵³⁶⁶ kweaH 畦 ⁷⁵⁶⁶ hwej 佳 ^{4f73} kea 厓 ⁵³⁹³ ngea 厓 ⁵³⁹³ kweaH	洼 ^{6d3c} 'wej 窪 ^{7a90} 'wae 鼃 ^{9f03} 'wae 鼃 ^{9f03} 'wea 恚 ^{605a} 'jwieH 蛙 ^{86d9} 'wea		mixed

(22) 0960 [4]

GROUP	MCH	velars	glottals	none	PURITY
配	tsyhiX, tsyiX xi	熙 ⁷¹⁹⁹ xi		莖 ^{831d} tsyhiX 莖 ^{831d} tsyiX	pure:velars
	tsyhiX, tsyiX	姬 ^{59ec} ki	頤 ⁹⁸²⁴ yi		mixed
巳	ki		配 ^{5df8} yi		pure:glottals

(23) 0993 [2]

GROUP	MCH	velars	glottals	none	PURITY
久	yuwX	疚 ^{759a} kjuwH 玖 ⁷³⁹⁶ kjuwX 374c kjuwH	姜 ^{7f91} yuwX		mixed
匜	yuwX	柩 ^{67e9} gjuwH			pure:velars

GROUP	MCH	velars	glottals	none	PURITY
-------	-----	--------	----------	------	--------

(24) 0995 [4]

GROUP	MCH	velars	glottals	none	PURITY
又	hjuwX, hjuwH	有 ⁶⁷⁰⁹ hjuwX 友 ^{53cb} hjuwX 又 ^{53c8} hjuwH 右 ^{53f3} hjuwX 右 ^{53f3} hjuwH			pure:velars
	hjuwX, hjuwH	醯 ^{91a2} xojX			pure:velars
右	xojX	佑 ^{4f51} hjuwH 祐 ⁷⁹⁵⁰ hjuwX 祐 ⁷⁹⁵⁰ hjuwH			pure:velars
有	hjuwX, hjuwH	洧 ^{6d27} hwijX 痾 ^{75cf} hwijX 宥 ^{5ba5} hjuwH 囿 ^{56ff} hjuwk 囿 ^{56ff} hjuwH 鮪 ^{9baa} hwijX 賄 ^{8cc4} xwojX 侑 ^{4f91} hjuwH	郁 ^{90c1} 'juwk		mixed

(25) 1038 [3]

GROUP	MCH	velars	glottals	none	PURITY
覺	'aewk, haewk kaewX	攪 ^{652a} kaewX 敦 ⁶⁵⁸⁶ haewH 學 ^{5b78} haewk			pure:velars pure:velars
學	haewk	覺 ^{89ba} kaewH 覺 ^{89ba} kaewk 譽 ^{56b3} khowk 鸞 ^{9dfd} haewk	鸞 ^{9dfd} 'aewk		mixed

(26) 1041 [5]

GROUP	MCH	velars	glottals	none	PURITY
𠂇	xjew	𠂇 ^{4e02} khawX 𠂇 ^{5de7} khaewX 𠂇 ^{5de7} khaewH 𠂇 ^{673d} xjuwX 𠂇 ^{3c59} xjuwX 𠂇 ⁸⁰⁰³ khawX 𠂇 ⁶⁵³⁷ khawX 𠂇 ^{53f7} hawH			pure:velars
号	hawH	𠂇 ^{67b5} xjew	𠂇 ^{9d1e} yew		mixed
號	xjew	𠂇 ^{865f} haw			pure:velars
考	haw	𠂇 ⁶⁸³² khawX			pure:velars
臭	khawX	𠂇 ^{6ba0} xjuwX			pure:velars

(27) 1166 [3]

GROUP	MCH	velars	glottals	none	PURITY
交	kaewX, haew	𠂇 ^{90ca} kaew 𠂇 ^{70c4} kaewX 𠂇 ^{768e} kewX 𠂇 ^{9ab9} khaew 𠂇 ^{54ac} ngaewX 𠂇 ^{54ac} kaew 𠂇 ⁶⁰⁵⁴ haewH 𠂇 ^{86df} kaew 𠂇 ^{72e1} kaewX 𠂇 ^{832d} kaew 𠂇 ^{8f03} kaewk 𠂇 ⁶⁵⁴⁸ haewH 𠂇 ^{4f7c} kaewX 𠂇 ^{9bab} kaew 𠂇 ⁶⁸²¹ kaewH 𠂇 ⁶⁸²¹ haewX 𠂇 ⁶⁸²¹ kaewX 𠂇 ⁶⁸²¹ haew 𠂇 ⁶⁸²¹ haewH 𠂇 ^{52b9} haewH 𠂇 ^{59e3} haew 𠂇 ^{4ea4} kaew	𠂇 ^{54ac} 'aew 𠂇 ^{7a94} 'ewH		mixed
絞	kaew	𠂇 ^{7d5e} kaewX 𠂇 ^{7d5e} haew			pure:velars

GROUP	MCH	velars	glottals	none	PURITY
效	kaewX, haew	倣 ^{509a} haewH			pure:velars

(28) 1173 [2]

GROUP	MCH	velars	glottals	none	PURITY
雍	'uwngH		瓮 ^{74ee} 'uwngH		pure:glottals
公	'uwngH	公 ^{516c} kuwng			pure:velars

(29) 1202 [3]

GROUP	MCH	velars	glottals	none	PURITY
谷	yowk kuwk	谷 ^{8c37} kuwk	裕 ^{88d5} yuH 浴 ^{6d74} yowk 鵠 ^{9d52} yowk 欲 ^{6b32} yowk		pure:velars pure:glottals
欲	yowk		慾 ^{617e} yowk		pure:glottals

(30) 1237 [12]

GROUP	MCH	velars	glottals	none	PURITY
自	trhij	泊 ^{6d0e} gijH		自 ^{81ea} dzijH	pure:velars
自	dzijH			溺 ^{9ef9} trijX	
益	trijX			諡 ^{8ae1} zyijH	
轡	zyijH			轡 ^{8f61} pijH	
	pijH			漈 ^{6f26} zri	
文	zri			文 ^{590a} swij	
玃	swij			蕤 ⁸⁵⁶⁴ nywij	
希	nywij			絳 ^{7d7a} trhij	
佳	trhij	睢 ⁷⁷⁶² xjwij			pure:velars
夔	xjwij	夔 ⁵⁹¹⁴ gwij			pure:velars
彝	gwij		彝 ^{5f5d} yij		pure:glottals
己	yij			圮 ^{572e} bijX	