

(1) 0001 [5]

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

(2) 0043 [3]

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

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

(3) 0097 [2]

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

(4) 0140 [2]

GROUP	MCH	velars	glottals	none	PURITY
軌	hanH	軌 ^{501d} kanH 軌 ^{9dbe} han 軌 ^{293d1} han 韓 ^{97d3} han 韓 ^{69a6} kanH 韓 ^{5e79} kanH 乾 ^{4e7e} gjen 乾 ^{4e7e} kan 韓 ^{65a1} kwanH 韓 ^{65a1} kwanX 韓 ^{7ff0} hanH	韓 ^{65a1} 'wat		mixed
幹	hanH	幹 ^{6fa3} hwanX			pure:velars

(5) 0157 [2]

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

(6) 0187 [2]

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

(7) 0260 [2]

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

(8) 0313 [5]

GROUP	MCH	velars	glottals	none	PURITY
渴	gjet	3d63 khat			pure:velars
謁	khat		藹 ^{85f9} 'ajH		pure:glottals
勾	'ajH	曷 ^{66f7} hat			pure:velars
亡	hat	勾 ⁵³⁰³ kajH 勾 ⁵³⁰³ kat			pure:velars

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

(9) 0346 [2]

GROUP	MCH	velars	glottals	none	PURITY
戌	xwat,			𪛗 ^{6b72} sjweH	mixed
歲	'jwojH				
	sjweH	𪛗 ^{7ffd} xwajH 𪛗 ^{528c} kjweH 𪛗 ⁵⁶⁶⁶ xwajH 𪛗 ^{6fca} xwat	𪛗 ^{7a62} 'jwojH 𪛗 ⁵⁶⁶⁶ 'jwet 𪛗 ⁵⁶⁶⁶ 'jwot 𪛗 ^{6fca} 'jwojH		

(10) 0391 [2]

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

(11) 0409 [2]

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

(12) 0459 [2]

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

(13) 0540 [5]

GROUP	MCH	velars	glottals	none	PURITY
匱	ngweajH	櫃 ^{6ac3} gwijH			pure:velars pure:velars
貴	gwijH	債 ^{50d3} xweajH			
		蕢 ⁸⁵⁶² gwijH			
		簣 ^{7c23} khweajH			
		匱 ⁵³³¹ gwijH			
	gwijH	3b30 gwijH			
					pure:velars

GROUP	MCH	velars	glottals	none	PURITY
	gwijH	𪔐 ^{9767 xwojH} 𪔐 ^{97bc gwijH} 𪔐 ^{6192 kwojH} 𪔐 ^{6f70 hwojH} 𪔐 ^{7e62 hwojH} 𪔐 ^{994b gwijH} 𪔐 ^{8075 ngweajH}	遺 ^{907a ywij} 遺 ^{907a ywijH}		mixed
𪔐	ngweajH	貴 ^{8cb4 kjwijH}			pure:velars

(14) 0609 [3]

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

(15) 0615 [2]

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

(16) 0651 [6]

GROUP	MCH	velars	glottals	none	PURITY
齋	homH, hom	371d ngomX	飲 ^{98f2} 'imX 齋 ^{97fd} 'om 3c43 'imX		mixed
含	'imX	頤 ⁹⁸³⁷ ngomX 頤 ⁹⁸³⁷ homX			pure:velars
含	ngomX, homX		陰 ⁹⁶⁷⁰ 'im 陰 ⁹⁶⁷⁰ 'imH		pure:glottals
今	'im, 'imH	衮 ^{887e} khim 禽 ^{79bd} gim 靛 ⁹⁷⁷² gim 岑 ^{82a9} gim 2299f khom 岑 ^{5c91} ngimX 衿 ^{887f} kim 衿 ^{887f} gimH 吟 ^{541f} ngim 今 ^{4eca} kim 紆 ^{7d1f} gimH 黔 ^{9ed4} gim 黔 ^{9ed4} gjem 含 ^{542b} homH 含 ^{542b} hom	會 ^{4f8c} 'im 齋 ⁹¹⁵³ 'jiemX 290ec 'im		mixed
陰	homH, hom		蔭 ^{852d} 'imH		pure:glottals
禽	'imH	擒 ^{64d2} gim			pure:velars

(17) 0653 [2]

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

(18) 0739 [6]

GROUP	MCH	velars	glottals	none	PURITY
狂 王	hjewangX	37b7 hjwangX 匡 ⁵³²¹ khjewang 狂 ^{72c2} gjwang 誑 ^{8a91} kjwangH			pure:velars
	gjwang				pure:velars
	kjewangH	迂 ^{8fcb} kjwangX 迂 ^{8fcb} gjwangX 迂 ^{8fcb} kjwangH 迂 ^{8fcb} hjwangX 迂 ^{8fcb} hjwangH 王 ^{738b} hjwang 王 ^{738b} hjwangH	枉 ⁶⁷⁸⁹ 'jwangX		mixed
匡	hjewang, hjewangH gjwangX	匡 ^{4fc7} gjwangX 筐 ^{7b50} khjewang			pure:velars pure:velars
	khjewang	往 ^{5f80} hjwangX	汪 ^{6c6a} 'wang		mixed

(19) 0828 [2]

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

(20) 0843 [4]

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

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

(21) 0879 [4]

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

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

(22) 0960 [4]

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

(23) 0993 [2]

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

(24) 0995 [4]

GROUP	MCH	velars	glottals	none	PURITY
右	hjuwH, hjuwX	佑 ^{4f51} hjuwH 祐 ⁷⁹⁵⁰ hjuwH 祐 ⁷⁹⁵⁰ hjuwX			pure:velars
又	hjuwH, hjuwX	有 ⁶⁷⁰⁹ hjuwX 𪛗 ^{53c8} hjuwH 友 ^{53cb} hjuwX 𪛗 ^{53f3} hjuwH 𪛗 ^{53f3} hjuwX			pure:velars

GROUP	MCH	velars	glottals	none	PURITY
有	hjuwH, hjuwX	洧 ^{6d27 hwijX} 瘡 ^{75cf hwijX} 鮪 ^{9baa hwijX} 侑 ^{4f91 hjuwH} 賄 ^{8cc4 xwojX} 宥 ^{5ba5 hjuwH} 囿 ^{56ff hjuwk} 囿 ^{56ff hjuwH} 醢 ^{91a2 xojX}	郁 ^{90c1 'juwk}		mixed
	hjuwk, hjuwH				pure:velars

(25) 1038 [3]

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

(26) 1041 [5]

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

(27) 1166 [3]

GROUP	MCH	velars	glottals	none	PURITY
絞	kaewX,	絞 ^{7d5e} kaewX			pure:velars
交	haew kaewX, haew	絞 ^{7d5e} haew 校 ⁶⁸²¹ haewH 校 ⁶⁸²¹ kaewH 校 ⁶⁸²¹ haewX 校 ⁶⁸²¹ kaewX 校 ⁶⁸²¹ haew 鯪 ^{9bab} kaew 茭 ^{832d} kaew 較 ^{8f03} kaewk 佼 ^{4f7c} kaewX 骹 ^{9ab9} khaew 姣 ^{59e3} haew 咬 ^{54ac} kaew 咬 ^{54ac} ngaewX 蛟 ^{86df} kaew 交 ^{4ea4} kaew 効 ^{52b9} haewH 效 ⁶⁵⁴⁸ haewH 佼 ⁶⁰⁵⁴ haewH 皎 ^{70c4} kaewX 狡 ^{72e1} kaewX 郊 ^{90ca} kaew 皎 ^{768e} kewX 倣 ^{509a} haewH	窈 ^{7a94} 'ewH 咬 ^{54ac} 'aew		mixed
效	kewX				pure:velars

(28) 1173 [2]

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

(29) 1202 [3]

GROUP	MCH	velars	glottals	none	PURITY
	kuwk	谷 ^{8c37} kuwk			pure:velars

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

(30) 1237 [12]

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