

Doc. #: Korea JTC1/SC2 K1645-0 (.hwp)
K1645-1 (.pdf)
K1645-2 (.txt/EUC-KR)
K1645-3 (.txt/UCS)

Korea JTC1/SC2, Committee on Character Codes

KIM, Kyongsok (GIM, Gyeongseog), Chairperson of Korea JTC1/SC2

email: gimgs0 AT hanmail DOT net, phone: +82-51-510-2292

address: Division of Computer Science and Engineering,

Pusan National University

98 Busandaehagro Geumjeonggu, BUSAN 609-735, Rep. of KOREA

Author: KIM, Kyongsok (GIM, Gyeongseog), Chairperson of Korea JTC1/SC2

Date: 2008.04.05

Subject: Lists of Duplicate Hanja Characters in KS X 1001
 (version 10: 2008.04.05)

1. Background

- In KS X 1001, there are 4,888 Hanja characters. However, there many characters whose glyphs are one and the same. They were allocated different code positions due to the fact that they have different readings or pronunciations.

- This document shows the list of duplicate Hanja characters, their code positions in KS X 1001 and UCS (= ISO/IEC 10646), mapping table between KS X 1001 and UCS, etc.

- The ranges of code positions in UCS are shown below:

- 1) U+4E00 ~ U+9FA5: CJK Unified
- 2) U+3400 ~ U+4DB5: CJK Extension A
- 3) U+F900 ~ U+FA0B: CJK Compatibility Ideo. (for KS X 1001)

2. The number of code positions allocated to some Hanja glyphs in KS X 1001

2.1 Four code positions are allocated to one Hanja glyph.

- 樂 악 [낙 락 요] // Ag [Nag, Rag, Yo]
- Only one code position (a base character) in KS X 1001 is mapped to CJK Unified and the other three code positions are mapped to CJK Comp. (U+Fxxx).

2. 2 Three code positions are allocated to each of four Hanja glyphs.

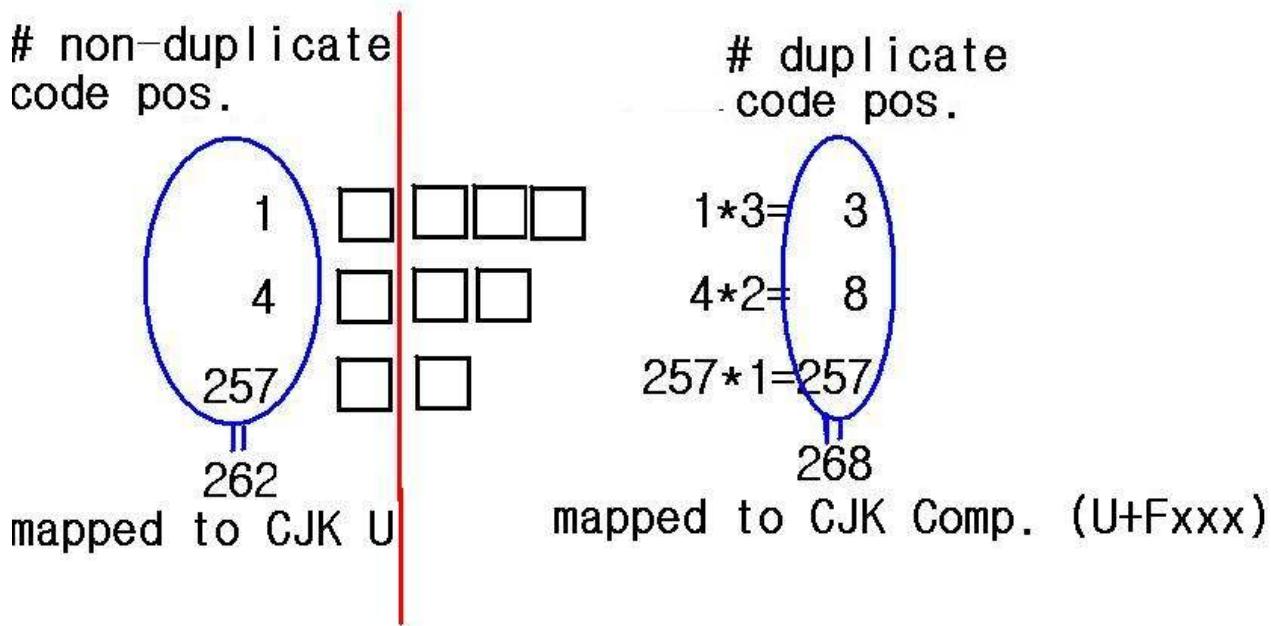
- 1) 龜 구 [귀 균] // Gu [Gwi, Gyun]
- 2) 寧 넝 [령 영] // Nyeong [Ryeong, Yeong]
- 3) 率 률 [솔 읔] // Ryul [Sol, Yul]
- 4) 說 설 [세 열] // Seol [Se, Yeol]

- For each of the four glyphs, only one code position (a base character) in KS X 1001 is mapped to CJK Unified and the other two code positions are mapped to CJK Comp. (U+Fxxx).

2. 3 Two code positions are allocated to each of 257 Hanja glyphs.

- For each of the 257 glyphs, only one code position (a base character) in KS X 1001 is mapped to CJK Unified and the other one code position is mapped to CJK Comp. (U+Fxxx).

2. 4 Two or more code positions are allocated to each of 262 (= 1 + 4 + 257) Hanja glyphs in KS X 1001



3. The number of Hanja characters in KS X 1001

- There are 4,888 Hanja characters in KS X 1001.
- However, 268 (= $1*3 + 4*2 + 257*1$) Hanja characters are duplicate and are mapped to CJK Comp. (U+F900 ~ U+FA0B).
- Therefore, there are only 4,620 (= $4,888 - 268$) distinct (or non-duplicate) Hanja glyphs in KS X 1001.

4. Initial Law and duplicate Hanja characters

- Many Hanja characters are allocated two or more code positions according to Initial Law.
- In Table 1 below, when a duplicate Hanja character has another pronunciation according to Initial Law, it is flagged as "=며"; otherwise, it is flagged as "*박".
- Out of 268 duplicate Hanja characters which are mapped to CJK Comp., 208 (78%) are according to Initial Law, and the other 60 (22%) are not.

5. Table 1: Duplicate to Non-duplicate/Duplicate Hanja Cross-Ref Table for KS X 1001

- There is one line for each of 268 duplicate Hanja characters in KS X 1001 (which are mapped to CJK Comp (U+F900 ~ U+FA0B)).
- There are 268 lines (= entries).
- The lines are ordered in ascending order of code positions in KS X 1001. (They happen to be ordered in ascending order of code positions in UCS.)

= An explanation of the format of Table 1

An example line:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
*부	43	48	0xCB00	0x4B50	U+F900	𠂔	7H	49	34	0xD1C2	0x5142	U+8C48	𠂔	7I

col. 1) whether or not according to Initial Law

Data in columns 2 ~ 8 are information about a duplicate Hanja character (mapped to CJK Comp.):

- col. 2) row number in KS X 1001
- col. 3) column number in KS X 1001
- col. 4) a code position in KS X 1001 with msb=0
- col. 5) a code position in KS X 1001 with msb=1
- col. 6) a code position in UCS-2
- col. 7) a Hanja glyph
- col. 8) a pronunciation in Hangeul

Data in columns 9 ~ 15 are a repetition of those in columns 2 ~ 8 and are information about a non-duplicate Hanja character with the same glyph.

If there is a second (and a third) duplicate Hanja character, then there are more data in columns 16 ~ 22 (and in columns 23 ~ 29) in a similar manner. At end of a line corresponding to these characters, there is "[3]" (or "[4]") indicating the number of code positions allocated to the glyph.

6. Table 2. Non-duplicate to Duplicate Hanja Cross-Ref Table for KS X 1001

- There is one line for each of 262 non-duplicate Hanja characters in KS X 1001 (which are mapped to CJK Unified).
- There are 262 lines (= entries).
- The lines are ordered in ascending order of code positions in KS X 1001.

= An explanation of the format of Table 2

The format is almost the same as that of Table 1 with some differences:

- 1) The data in column 1 of Table 1 is missing in Table 2.
- 2) Data in columns 1 ~ 7 in Table 2 are information about a non-duplicate Hanja character (mapped to CJK Unified); Data in the remaining columns in Table 2 are information about a duplicate Hanja character (mapped to CJK Comp.)

* * *

Table 1: Duplicate to Non-duplicate/Duplicate Hanja Cross-Ref Table for KS X 1001

*밖 43 48 0xCB0D 0x4B50 U+F900	豈	개 49 34 0xD1C2 0x5142 U+8C48	豈	기
*밖 43 54 0xCBD6 0x4B56 U+F901	更	갱 44 58 0xCCDA 0x4C5A U+66F4	更	경
*밖 43 71 0xCBE7 0x4B67 U+F902	車	거 83 19 0xF3B3 0x7333 U+8ECA	車	차
*밖 45 47 0xCDCC 0x4D4F U+F903	賈	고 42 25 0xCAB9 0x4A39 U+8CC8	賈	가
*밖 45 72 0xCDE8 0x4D68 U+F904	滑	골 92 33 0xFCC1 0x7C41 U+6ED1	滑	활
*밖 46 13 0xCEAD 0x4E2D U+F905	串	관 45 90 0xCDFA 0x4D7A U+4E32	串	곶
*밖 47 91 0xCFFB 0x4F7B U+F906	匱	귀 47 03 0xCFA3 0x4F23 U+53E5	匱	구
*밖 48 02 0xD0A2 0x5022 U+F907	龜	귀 47 47 0xCFCE 0x4F4F U+9F9C	龜	구 48 24
0xDOB8 0x5038 U+F908	䷂	군 [3]		
*밖 48 24 0xD0B8 0x5038 U+F908	䷂	군 47 47 0xCFCE 0x4F4F U+9F9C	䷂	구 48 02
0xDOA2 0x5022 U+F907	䷂	귀 [3]		
*밖 48 48 0xD0D0 0x5050 U+F909	契	글 44 88 0xCCF8 0x4C78 U+5951	契	계
*밖 48 61 0xD0D0 0x505D U+F90A	金	금 49 49 0xD1D1 0x5151 U+91D1	金	김
=머 49 52 0xD1D4 0x5154 U+F90B	喇	나 52 90 0xD4FA 0x547A U+5587	喇	라
*밖 49 53 0xD1D5 0x5155 U+F90C	奈	나 50 15 0xD2AF 0x522F U+5948	奈	내
=머 49 56 0xD1D8 0x5158 U+F90D	懶	나 52 91 0xD4FB 0x547B U+61F6	懶	라
=머 49 59 0xD1DB 0x515B U+F90E	癩	나 52 93 0xD4FD 0x547D U+7669	癩	라
=머 49 60 0xD1DC 0x515C U+F90F	羅	나 52 94 0xD4FE 0x547E U+7F85	羅	라
=머 49 61 0xD1DD 0x515D U+F910	蘿	나 53 01 0xD5A1 0x5521 U+863F	蘿	라
=머 49 62 0xD1DE 0x515E U+F911	螺	나 53 02 0xD5A2 0x5522 U+87BA	螺	라
=머 49 63 0xD1DF 0x515F U+F912	裸	나 53 03 0xD5A3 0x5523 U+88F8	裸	라
=머 49 64 0xD1E0 0x5160 U+F913	遜	나 53 04 0xD5A4 0x5524 U+908F	遜	라
=머 49 66 0xD1E2 0x5162 U+F914	樂	낙 68 37 0xE4C5 0x6445 U+6A02	樂	악 53 05
0xD5A5 0x5525 U+F95C	樂	락 72 89 0xE8F9 0x6879 U+F9BF	樂	요 [4]
=머 49 67 0xD1E3 0x5163 U+F915	洛	낙 53 06 0xD5A6 0x5526 U+6D1B	洛	락
=머 49 68 0xD1E4 0x5164 U+F916	烙	낙 53 07 0xD5A7 0x5527 U+70D9	烙	락
=머 49 69 0xD1E5 0x5165 U+F917	珞	낙 53 08 0xD5A8 0x5528 U+73DE	珞	락
=머 49 70 0xD1E6 0x5166 U+F918	落	낙 53 10 0xD5AA 0x552A U+843D	落	락
=머 49 72 0xD1E8 0x5168 U+F919	酪	낙 53 12 0xD5AC 0x552C U+916A	酪	락
=머 49 73 0xD1E9 0x5169 U+F91A	駱	낙 53 13 0xD5AD 0x552D U+99F1	駱	락
=머 49 74 0xD1EA 0x516A U+F91B	亂	난 53 15 0xD5AF 0x552F U+4E82	亂	란
=머 49 75 0xD1EB 0x516B U+F91C	卵	난 53 16 0xD5B0 0x5530 U+5375	卵	란
=머 49 77 0xD1ED 0x516D U+F91D	欄	난 53 17 0xD5B1 0x5531 U+6B04	欄	란
=머 49 79 0xD1EF 0x516F U+F91E	爛	난 53 20 0xD5B4 0x5534 U+721B	爛	란
=머 49 80 0xD1F0 0x5170 U+F91F	蘭	난 53 21 0xD5B5 0x5535 U+862D	蘭	란
=머 49 82 0xD1F2 0x5172 U+F920	鸞	난 53 22 0xD5B6 0x5536 U+9E1E	鸞	란
=머 49 86 0xD1F6 0x5176 U+F921	嵐	남 53 25 0xD5B9 0x5539 U+5D50	嵐	람
=머 49 90 0xD1FA 0x517A U+F922	濫	남 53 29 0xD5BD 0x553D U+6FEB	濫	람
=머 49 92 0xD1FC 0x517C U+F923	藍	남 53 32 0xD5C0 0x5540 U+85CD	藍	람
=머 49 93 0xD1FD 0x517D U+F924	檻	남 53 33 0xD5C1 0x5541 U+8964	檻	람
=머 49 94 0xD1FE 0x517E U+F925	拉	남 53 35 0xD5C3 0x5543 U+62C9	拉	람
=머 50 02 0xD2A2 0x5222 U+F926	臘	남 53 36 0xD5C4 0x5544 U+81D8	臘	람
=머 50 03 0xD2A3 0x5223 U+F927	蠟	남 53 37 0xD5C5 0x5545 U+881F	蠟	람
=머 50 07 0xD2A7 0x5227 U+F928	廊	남 53 38 0xD5C6 0x5546 U+5ECA	廊	랑
=머 50 08 0xD2A8 0x5228 U+F929	朗	남 53 39 0xD5C7 0x5547 U+6717	朗	랑
=머 50 09 0xD2A9 0x5229 U+F92A	浪	남 53 40 0xD5C8 0x5548 U+6D6A	浪	랑
=머 50 10 0xD2AA 0x522A U+F92B	狼	남 53 41 0xD5C9 0x5549 U+72FC	狼	랑

=머	50	11	0xD2AB	0x522B	U+F92C	郎	낭	53	45	0xD5CD	0x554D	U+90DE	郎	랑
=머	50	13	0xD2AD	0x522D	U+F92D	來	내	53	46	0xD5CE	0x554E	U+4F86	來	래
=머	50	18	0xD2B2	0x5232	U+F92E	冷	냉	53	50	0xD5D2	0x5552	U+51B7	冷	랭
=머	50	30	0xD2BE	0x523E	U+F92F	勞	노	54	44	0xD6CC	0x564C	U+52DE	勞	로
=머	50	34	0xD2C2	0x5242	U+F930	據	노	54	47	0xD6CF	0x564F	U+64C4	據	로
=머	50	35	0xD2C3	0x5243	U+F931	櫓	노	54	48	0xD6D0	0x5650	U+6AD3	櫓	로
=머	50	36	0xD2C4	0x5244	U+F932	爐	노	54	51	0xD6D3	0x5653	U+7210	爐	로
=머	50	38	0xD2C6	0x5246	U+F933	廬	노	54	52	0xD6D4	0x5654	U+76E7	廬	로
=머	50	39	0xD2C7	0x5247	U+F934	老	노	54	53	0xD6D5	0x5655	U+8001	老	로
=머	50	40	0xD2C8	0x5248	U+F935	蘆	노	54	54	0xD6D6	0x5656	U+8606	蘆	로
=머	50	41	0xD2C9	0x5249	U+F936	虜	노	54	55	0xD6D7	0x5657	U+865C	虜	로
=머	50	42	0xD2CA	0x524A	U+F937	路	노	54	56	0xD6D8	0x5658	U+8DEF	路	로
=머	50	43	0xD2CB	0x524B	U+F938	露	노	54	58	0xD6DA	0x565A	U+9732	露	로
=머	50	45	0xD2CD	0x524D	U+F939	魯	노	54	59	0xD6DB	0x565B	U+9B6F	魯	로
=머	50	46	0xD2CE	0x524E	U+F93A	鷺	노	54	60	0xD6DC	0x565C	U+9DFA	鷺	로
=머	50	47	0xD2CF	0x524F	U+F93B	碌	녹	54	62	0xD6DE	0x565E	U+788C	碌	루
=머	50	48	0xD2D0	0x5250	U+F93C	祿	녹	54	63	0xD6DF	0x565F	U+797F	祿	루
=머	50	49	0xD2D1	0x5251	U+F93D	綠	녹	54	64	0xD6E0	0x5660	U+7DAO	綠	루
=머	50	50	0xD2D2	0x5252	U+F93E	菉	녹	54	65	0xD6E1	0x5661	U+83C9	菉	루
=머	50	51	0xD2D3	0x5253	U+F93F	錄	녹	54	66	0xD6E2	0x5662	U+9304	錄	루
=머	50	52	0xD2D4	0x5254	U+F940	鹿	녹	54	67	0xD6E3	0x5663	U+9E7F	鹿	루
=머	50	53	0xD2D5	0x5255	U+F941	論	논	54	69	0xD6E5	0x5665	U+8AD6	論	론
=머	50	54	0xD2D6	0x5256	U+F942	壘	농	54	70	0xD6E6	0x5666	U+58DF	壘	론
=머	50	55	0xD2D7	0x5257	U+F943	弄	농	54	71	0xD6E7	0x5667	U+5F04	弄	론
=머	50	57	0xD2D9	0x5259	U+F944	籠	농	54	75	0xD6EB	0x566B	U+7C60	籠	론
=머	50	58	0xD2DA	0x525A	U+F945	聾	농	54	76	0xD6EC	0x566C	U+807E	聾	통
=머	50	62	0xD2DE	0x525E	U+F946	牢	뇌	54	79	0xD6EF	0x566F	U+7262	牢	퇴
=머	50	63	0xD2DF	0x525F	U+F947	磊	뇌	54	80	0xD6F0	0x5670	U+78CA	磊	퇴
=머	50	65	0xD2E1	0x5261	U+F948	賂	뇌	54	81	0xD6F1	0x5671	U+8CC2	賂	퇴
=머	50	66	0xD2E2	0x5262	U+F949	雷	뇌	54	84	0xD6F4	0x5674	U+96F7	雷	퇴
=머	50	68	0xD2E4	0x5264	U+F94A	壘	누	55	04	0xD7A4	0x5724	U+58D8	壘	루
=머	50	69	0xD2E5	0x5265	U+F94B	屢	누	55	06	0xD7A6	0x5726	U+5C62	屢	루
=머	50	70	0xD2E6	0x5266	U+F94C	樓	누	55	07	0xD7A7	0x5727	U+6A13	樓	루
=머	50	71	0xD2E7	0x5267	U+F94D	淚	누	55	08	0xD7A8	0x5728	U+6DDA	淚	루
=머	50	72	0xD2E8	0x5268	U+F94E	漏	누	55	09	0xD7A9	0x5729	U+6F0F	漏	루
=머	50	73	0xD2E9	0x5269	U+F94F	累	누	55	11	0xD7AB	0x572B	U+7D2F	累	루
=머	50	74	0xD2EA	0x526A	U+F950	縷	능	55	12	0xD7AC	0x572C	U+7E37	縷	루
=머	50	75	0xD2EB	0x526B	U+F951	陋	능	55	16	0xD7B0	0x5730	U+964B	陋	루
=머	50	80	0xD2F0	0x5270	U+F952	勒	늑	55	45	0xD7CD	0x574D	U+52D2	勒	루
=머	50	81	0xD2F1	0x5271	U+F953	肋	늑	55	46	0xD7CE	0x574E	U+808B	肋	루
=머	50	82	0xD2F2	0x5272	U+F954	凜	능	55	47	0xD7CF	0x574F	U+51DC	凜	루
=머	50	83	0xD2F3	0x5273	U+F955	凌	능	55	48	0xD7D0	0x5750	U+51CC	凌	루
=머	50	84	0xD2F4	0x5274	U+F956	稜	능	55	50	0xD7D2	0x5752	U+7A1C	稜	루
=머	50	85	0xD2F5	0x5275	U+F957	綴	능	55	51	0xD7D3	0x5753	U+7DBE	綴	루
=머	50	87	0xD2F7	0x5277	U+F958	菱	능	55	52	0xD7D4	0x5754	U+83F1	菱	루
=머	50	88	0xD2F8	0x5278	U+F959	陵	능	55	53	0xD7D5	0x5755	U+9675	陵	루
*밖	52	70	0xD4E6	0x5466	U+F95A	讀	두	52	33	0xD4C1	0x5441	U+8B80	讀	독
=머	52	92	0xD4FC	0x547C	U+F95B	擎	라	49	57	0xD1D9	0x5159	U+62CF	擎	나
=머	53	05	0xD5A5	0x5525	U+F95C	樂	락	68	37	0xE4C5	0x6445	U+6A02	樂	악

0xD1E2	0x5162	U+F914	樂 낙	72	89	0xE8F9	0x6879	U+F9BF	樂 요	[4]		
=며	53	11	0xD5AB	0x552B	U+F95D	諾 락	49	71	0xD1E7	0x5167	U+8AFE	諾 낙
*밖	53	14	0xD5AE	0x552E	U+F95E	丹 란	51	01	0xD3A1	0x5321	U+4E39	丹 단
=며	54	24	0xD6B8	0x5638	U+F95F	寧 령	50	27	0xD2BB	0x523B	U+5BE7	寧 넝
0xE7AC	0x672C	U+F9AA	寧 영	[3]								
=며	54	45	0xD6CD	0x564D	U+F960	怒 로	50	33	0xD2C1	0x5241	U+6012	怒 노
*밖	55	43	0xD7CB	0x574B	U+F961	率 률	65	67	0xE1E3	0x6163	U+7387	率 솔
0xEBD2	0x6B52	U+F9DB	率 을	[3]								
=며	55	68	0xD7E4	0x5764	U+F962	異 리	76	22	0xECB6	0x6C36	U+7570	異 이
*밖	59	37	0DBC5	0x5B45	U+F963	北 배	61	33	0xDDC1	0x5D41	U+5317	北 북
*밖	59	68	0xDBE4	0x5B64	U+F964	磻 번	58	82	0xDAF2	0x5A72	U+78FB	磻 반
*밖	60	05	0xDCA5	0x5C25	U+F965	便 변	88	21	0xF8B5	0x7835	U+4FBF	便 편
*밖	61	05	0xDDA5	0x5D25	U+F966	復 부	60	54	0xDCD6	0x5C56	U+5FA9	復 복
*밖	61	53	0xDDD5	0x5D55	U+F967	不 불	60	84	0DCF4	0x5C74	U+4E0D	不 부
*밖	61	84	0xDDF4	0x5D74	U+F968	泌 비	89	18	0xF9B2	0x7932	U+6CCC	泌 필
*밖	62	92	0xDEFC	0x5E7C	U+F969	數 쑥	66	06	0xE2A6	0x6226	U+6578	數 수
*밖	62	94	0xDEFE	0x5E7E	U+F96A	索 쑥	63	67	0DFE3	0x5F63	U+7D22	索 색
*밖	63	19	0xDFB3	0x5F33	U+F96B	參 삼	83	49	0xF3D1	0x7351	U+53C3	參 참
*밖	63	65	0xFE1	0x5F61	U+F96C	塞 색	63	61	0xDFDD	0x5F5D	U+585E	塞 새
*밖	63	72	0xFE8	0x5F68	U+F96D	省 생	64	93	0xE0FD	0x607D	U+7701	省 성
*밖	64	81	0xE0F1	0x6071	U+F96E	葉 섭	71	08	0xE7A8	0x6728	U+8449	葉 엽
*밖	65	13	0xE1AD	0x612D	U+F96F	說 세	64	67	0xE0E3	0x6063	U+8AAA	說 설
0xE6F2	0x6672	U+F9A1	說 열	[3]								
*밖	65	77	0xE1ED	0x616D	U+F970	殺 쇄	63	15	0xDFAF	0x5F2F	U+6BBA	殺 살
*밖	67	85	0xE3F5	0x6375	U+F971	辰 신	82	67	0xF2E3	0x7263	U+8FB0	辰 진
*밖	68	01	0xE4A1	0x6421	U+F972	沈 심	86	56	0xF6D8	0x7658	U+6C88	沈 침
*밖	68	09	0xE4A9	0x6429	U+F973	捨 십	67	06	0xE3A6	0x6326	U+62FE	捨 습
*밖	69	14	0xE5AE	0x652E	U+F974	若 야	69	20	0xE5B4	0x6534	U+82E5	若 약
=며	69	17	0xE5B1	0x6531	U+F975	掠 약	53	51	0xD5D3	0x5553	U+63A0	掠 약
=며	69	18	0xE5B2	0x6532	U+F976	略 약	53	52	0xD5D4	0x5554	U+7565	略 약
=며	69	25	0xE5B9	0x6539	U+F977	亮 양	53	53	0xD5D5	0x5555	U+4EAE	亮 량
=며	69	27	0xE5BB	0x653B	U+F978	兩 양	53	55	0xD5D7	0x5557	U+5169	兩 량
=며	69	28	0xE5BC	0x653C	U+F979	涼 양	53	56	0xD5D8	0x5558	U+51C9	涼 량
=며	69	36	0xE5C4	0x6544	U+F97A	染 양	53	57	0xD5D9	0x5559	U+6881	染 량
=며	69	46	0xE5CE	0x654E	U+F97B	糧 양	53	61	0xD5DD	0x555D	U+7CE7	糧 량
=며	69	48	0xE5D0	0x6550	U+F97C	良 양	53	62	0xD5DE	0x555E	U+826F	良 량
=며	69	50	0xE5D2	0x6552	U+F97D	諒 양	53	63	0xD5DF	0x555F	U+8AD2	諒 량
=며	69	54	0xE5D6	0x6556	U+F97E	量 양	53	65	0xD5E1	0x5561	U+91CF	量 량
=며	69	90	0xE5FA	0x657A	U+F97F	勵 여	53	68	0xD5E4	0x5564	U+52F5	勵 려
=며	69	91	0xE5FB	0x657B	U+F980	呂 여	53	69	0xD5E5	0x5565	U+5442	呂 려
=며	69	92	0xE5FC	0x657C	U+F981	女 여	50	19	0xD2B3	0x5233	U+5973	女 녀
=며	69	94	0xE5FE	0x657E	U+F982	廬 여	53	70	0xD5E6	0x5566	U+5EEC	廬 려
=며	70	01	0xE6A1	0x6621	U+F983	旅 여	53	73	0xD5E9	0x5569	U+65C5	旅 려
=며	70	04	0xE6A4	0x6624	U+F984	瀘 여	53	75	0xD5EB	0x556B	U+6FFE	瀘 려
=며	70	07	0xE6A7	0x6627	U+F985	礪 여	53	76	0xD5EC	0x556C	U+792A	礪 려
=며	70	13	0xE6AD	0x662D	U+F986	闔 여	53	79	0xD5EF	0x556F	U+95AD	闔 려
=며	70	15	0xE6AF	0x662F	U+F987	驪 여	53	81	0xD5F1	0x5571	U+9A6A	驪 려
=며	70	16	0xE6B0	0x6630	U+F988	麗 여	53	82	0xD5F2	0x5572	U+9E97	麗 려
=며	70	17	0xE6B1	0x6631	U+F989	黎 여	53	83	0xD5F3	0x5573	U+9ECE	黎 려

*밖	71	87	0xE7F7	0x6777	U+F9B9	惡	오	68	34	0xE4C2	0x6442	U+60E1	惡	악
=며	72	71	0xE8E7	0x6867	U+F9BA	了	요	54	85	0xD6F5	0x5675	U+4E86	了	료
=며	72	72	0xE8E8	0x6868	U+F9BB	僚	요	54	86	0xD6F6	0x5676	U+50DA	僚	료
=며	72	80	0xE8F0	0x6870	U+F9BC	寮	요	54	87	0xD6F7	0x5677	U+5BEE	寮	료
=며	72	81	0xE8F1	0x6871	U+F9BD	尿	요	50	67	0xD2E3	0x5263	U+5C3F	尿	뇨
=며	72	87	0xE8F7	0x6877	U+F9BE	料	요	54	89	0xD6F9	0x5679	U+6599	料	료
*밖	72	89	0xE8F9	0x6879	U+F9BF	樂	요	68	37	0xE4C5	0x6445	U+6A02	樂	악 49 66
			0xD1E2	0x5162	U+F914	樂	낙	53	05	0xD5A5	0x5525	U+F95C	樂	락 [4]
=며	72	91	0xE8FB	0x687B	U+F9C0	燎	요	54	90	0xD6FA	0x567A	U+71CE	燎	료
=며	72	94	0xE8FE	0x687E	U+F9C1	療	요	54	91	0xD6FB	0x567B	U+7642	療	료
=며	73	07	0xE9A7	0x6927	U+F9C2	蓼	요	54	94	0xD6FE	0x567E	U+84FC	蓼	료
=며	73	12	0xE9AC	0x692C	U+F9C3	遼	요	55	01	0xD7A1	0x5721	U+907C	遼	료
=며	73	44	0xE9CC	0x694C	U+F9C4	龍	용	55	03	0xD7A3	0x5723	U+9F8D	龍	룡
*밖	73	87	0xE9F7	0x6977	U+F9C5	暈	운	93	27	0xFDDB	0x7D3B	U+6688	暈	운
*밖	74	33	0xEAC1	0x6A41	U+F9C6	阮	원	72	54	0xE8D6	0x6856	U+962E	阮	원
=며	74	69	0xEAEC5	0x6A65	U+F9C7	劉	유	55	17	0xD7B1	0x5731	U+5289	劉	유
=며	74	84	0xEAF4	0x6A74	U+F9C8	杻	유	50	78	0xD2EE	0x526E	U+677B	杻	뉴
=며	74	87	0xEAF7	0x6A77	U+F9C9	柳	유	55	19	0xD7B3	0x5733	U+67F3	柳	류
=며	74	92	0xEAFC	0x6A7C	U+F9CA	流	유	55	21	0xD7B5	0x5735	U+6D41	流	류
=며	74	94	0xEAFE	0x6A7E	U+F9CB	溜	유	55	22	0xD7B6	0x5736	U+6E9C	溜	류
=며	75	04	0xEBA4	0x6B24	U+F9CC	旒	유	55	24	0xD7B8	0x5738	U+7409	旒	류
=며	75	07	0xEBA7	0x6B27	U+F9CD	留	유	55	26	0xD7BA	0x573A	U+7559	留	류
=며	75	09	0xEBA9	0x6B29	U+F9CE	硫	유	55	28	0xD7BC	0x573C	U+786B	硫	류
=며	75	10	0xEBAA	0x6B2A	U+F9CF	紐	유	50	79	0xD2EF	0x526F	U+7D10	紐	뉴
=며	75	26	0xEBBA	0x6B3A	U+F9D0	類	유	55	30	0xD7BE	0x573E	U+985E	類	류
=며	75	27	0xEBBB	0x6B3B	U+F9D1	六	육	55	31	0xD7BF	0x573F	U+516D	六	륙
=며	75	29	0xEBBD	0x6B3D	U+F9D2	戮	육	55	32	0xD7C0	0x5740	U+622E	戮	륙
=며	75	33	0xEBC1	0x6B41	U+F9D3	陸	육	55	33	0xD7C1	0x5741	U+9678	陸	륙
=며	75	34	0xEBC2	0x6B42	U+F9D4	倫	윤	55	35	0xD7C3	0x5743	U+502B	倫	윤
=며	75	38	0xEBC6	0x6B46	U+F9D5	崑	윤	55	36	0xD7C4	0x5744	U+5D19	崑	윤
=며	75	39	0xEBC7	0x6B47	U+F9D6	淪	윤	55	37	0xD7C5	0x5745	U+6DEA	淪	윤
=며	75	44	0xEBCC	0x6B4C	U+F9D7	輪	윤	55	39	0xD7C7	0x5747	U+8F2A	輪	윤
=며	75	47	0xEBCF	0x6B4F	U+F9D8	律	율	55	40	0xD7C8	0x5748	U+5F8B	律	률
=며	75	48	0xEBD0	0x6B50	U+F9D9	慄	율	55	41	0xD7C9	0x5749	U+6144	慄	률
=며	75	49	0xEBD1	0x6B51	U+F9DA	栗	율	55	42	0xD7CA	0x574A	U+6817	栗	률
*밖	75	50	0xEBD2	0x6B52	U+F9DB	率	율	65	67	0xE1E3	0x6163	U+7387	率	솔 55 43
			0xD7CB	0x574B	U+F961	量	량		[3]					
=며	75	56	0xBD8	0x6B58	U+F9DC	隆	웅	55	44	0xD7CC	0x574C	U+9686	隆	룡
=며	76	06	0xECA6	0x6C26	U+F9DD	利	이	55	55	0xD7D7	0x5757	U+5229	利	리
=며	76	07	0xECA7	0x6C27	U+F9DE	吏	이	55	57	0xD7D9	0x5759	U+540F	吏	리
=며	76	10	0xECAA	0x6C2A	U+F9DF	履	이	55	59	0xD7DB	0x575B	U+5C65	履	리
*밖	76	15	0xECAF	0x6C2F	U+F9E0	易	이	70	22	0xE6B6	0x6636	U+6613	易	역
=며	76	16	0xECB0	0x6C30	U+F9E1	季	이	55	61	0xD7DD	0x575D	U+674E	季	리
=며	76	17	0xECB1	0x6C31	U+F9E2	梨	이	55	62	0xD7DE	0x575E	U+68A8	梨	리
=며	76	18	0xECB2	0x6C32	U+F9E3	泥	이	50	90	0xD2FA	0x527A	U+6CE5	泥	니
=며	76	21	0xECB5	0x6C35	U+F9E4	理	이	55	66	0xD7E2	0x5762	U+7406	理	리
=며	76	24	0xECB8	0x6C38	U+F9E5	痢	이	55	69	0xD7E5	0x5765	U+75E2	痢	리
=며	76	26	0xECBA	0x6C3A	U+F9E6	耀	이	55	71	0xD7E7	0x5767	U+7F79	耀	리
=며	76	32	0xECC0	0x6C40	U+F9E7	裏	이	55	74	0xD7EA	0x576A	U+88CF	裏	리

=머	76	33	0xECC1	0x6C41	U+F9E8	裡	이	55	75	0xD7EB	0x576B	U+88E1	裡	리
=머	76	37	0xECC5	0x6C45	U+F9E9	里	이	55	76	0xD7EC	0x576C	U+91CC	里	리
=머	76	38	0xECC6	0x6C46	U+F9EA	離	이	55	78	0xD7EE	0x576E	U+96E2	離	리
=머	76	41	0xECC9	0x6C49	U+F9EB	匿	익	50	91	0xD2FB	0x527B	U+533F	匿	닉
=머	76	42	0xECCA	0x6C4A	U+F9EC	溺	익	50	92	0xD2FC	0x527C	U+6EBA	溺	溺
=머	76	53	0xECD5	0x6C55	U+F9ED	吝	인	55	80	0xD7F0	0x5770	U+541D	吝	린
=머	76	61	0xECDD	0x6C5D	U+F9EE	燐	인	55	82	0xD7F2	0x5772	U+71D0	燐	린
=머	76	62	0xECDE	0x6C5E	U+F9EF	璘	인	55	83	0xD7F3	0x5773	U+7498	璘	린
=머	76	65	0xECE1	0x6C61	U+F9F0	蘿	인	55	84	0xD7F4	0x5774	U+85FA	蘿	린
=머	76	68	0xECE4	0x6C64	U+F9F1	隣	인	55	86	0xD7F6	0x5776	U+96A3	隣	린
=머	76	71	0xECE7	0x6C67	U+F9F2	鱗	인	55	87	0xD7F7	0x5777	U+9C57	鱗	린
=머	76	72	0xECE8	0x6C68	U+F9F3	麟	인	55	88	0xD7F8	0x5778	U+9E9F	麟	린
=머	76	87	0xECF7	0x6C77	U+F9F4	林	임	55	89	0xD7F9	0x5779	U+6797	林	림
=머	76	88	0xECF8	0x6C78	U+F9F5	淋	임	55	90	0xD7FA	0x577A	U+6DCB	淋	림
=머	76	90	0xECFA	0x6C7A	U+F9F6	臨	임	55	92	0xD7FC	0x577C	U+81E8	臨	림
=머	77	01	0xEDA1	0x6D21	U+F9F7	立	입	56	01	0xD8A1	0x5821	U+7ACB	立	립
=머	77	02	0xEDA2	0x6D22	U+F9F8	笠	입	56	02	0xD8A2	0x5822	U+7B20	笠	립
=머	77	03	0xEDA3	0x6D23	U+F9F9	粒	입	56	03	0xD8A3	0x5823	U+7C92	粒	립
*밖	77	78	0xEDEE	0x6D6E	U+F9FA	狀	장	63	50	0xDFD2	0x5F52	U+72C0	狀	상
*밖	78	59	0xEEDB	0x6E5B	U+F9FB	炙	적	77	19	0xEDB3	0x6D33	U+7099	炙	자
*밖	82	29	0xF2BD	0x723D	U+F9FC	讖	지	67	59	0xE3DB	0x635B	U+8B58	讖	식
*밖	82	90	0xF2FA	0x727A	U+F9FD	什	집	68	07	0xE4A7	0x6427	U+4EC0	什	십
*밖	83	17	0xF3B1	0x7331	U+F9FE	荼	차	50	94	0xD2FE	0x527E	U+8336	荼	다
*밖	84	07	0xF4A7	0x7427	U+F9FF	刺	척	77	09	0xEDA9	0x6D29	U+523A	刺	자
*밖	84	78	0xF4EE	0x746E	U+FA00	切	체	79	23	0xEF87	0x6F37	U+5207	切	절
*밖	86	84	0xF6F4	0x7674	U+FA01	度	탁	51	88	0xD3F8	0x5378	U+5EA6	度	도
*밖	86	86	0xF6F6	0x7676	U+FA02	拓	탁	84	12	0xF4AC	0x742C	U+62D3	拓	척
*밖	87	24	0xF7B8	0x7738	U+FA03	糖	탕	51	56	0xD3D8	0x5358	U+7CD6	糖	당
*밖	87	40	0xF7C8	0x7748	U+FA04	宅	택	51	75	0xD3EB	0x536B	U+5B85	宅	택
*밖	87	51	0xF7D3	0x7753	U+FA05	洞	통	52	55	0xD4D7	0x5457	U+6D1E	洞	동
*밖	88	59	0xF8DB	0x785B	U+FA06	暴	포	88	76	0xF8EC	0x786C	U+66B4	暴	폭
*밖	88	80	0xF8F0	0x7870	U+FA07	輻	폭	60	63	0xDCDF	0x5C5F	U+8F3B	輻	복
*밖	90	01	0xFAA1	0x7A21	U+FA08	行	항	90	28	0xFABC	0x7A3C	U+884C	行	행
*밖	90	02	0xFAA2	0x7A22	U+FA09	降	항	43	29	0xCBBD	0x4B3D	U+964D	降	강
*밖	90	70	0xFAE6	0x7A66	U+FA0A	見	현	44	24	0xCCB8	0x4C38	U+898B	見	견
*밖	92	09	0xFCA9	0x7C29	U+FA0B	廊	학	46	09	0xCEA9	0x4E29	U+5ED3	廊	각

Table 2. Non-duplicate to Duplicate Hanja Cross-Ref Table for KS X 1001

42	25	0xCAB9	0x4A39	U+8CC8	賈	가	45	47	0xCDCE	0x4D4F	U+F903	賈	고	
43	29	0xCBBD	0x4B3D	U+964D	降	강	90	02	0xFAA2	0x7A22	U+FA09	降	항	
44	24	0xCCB8	0x4C38	U+898B	見	견	90	70	0xFAE6	0x7A66	U+FA0A	見	현	
44	58	0xCCDA	0x4C5A	U+66F4	更	경	43	54	0xCBD6	0x4B56	U+F901	更	갱	
44	88	0xCCF8	0x4C78	U+5951	契	계	48	48	0xD0D0	0x5050	U+F909	契	글	
45	90	0xCDFA	0x4D7A	U+4E32	串	곶	46	13	0xCEAD	0x4E2D	U+F905	串	관	
46	09	0xCEA9	0x4E29	U+5ED3	廓	곽	92	09	0xFCA9	0x7C29	U+FA0B	廓	확	
47	03	0xCFA3	0x4F23	U+53E5	句	구	47	91	0xCFFB	0x4F7B	U+F906	句	귀	
47	47	0xCFCF	0x4F4F	U+9F9C	龜	구	48	02	0xD0A2	0x5022	U+F907	龜	귀	
				0x5038	U+F908	龜	군	[3]				48	24	0xD0B8
49	34	0xD1C2	0x5142	U+8C48	豈	기	43	48	0xCBDD	0x4B50	U+F900	豈	개	
49	49	0xD1D1	0x5151	U+91D1	金	김	48	61	0xD0DD	0x505D	U+F90A	金	금	
49	57	0xD1D9	0x5159	U+62CF	擎	나	52	92	0xD4FC	0x547C	U+F95B	擎	라	
49	71	0xD1E7	0x5167	U+8AFE	諾	낙	53	11	0xD5AB	0x552B	U+F95D	諾	락	
50	15	0xD2AF	0x522F	U+5948	奈	내	49	53	0xD1D5	0x5155	U+F90C	奈	나	
50	19	0xD2B3	0x5233	U+5973	女	녀	69	92	0xE5FC	0x657C	U+F981	女	여	
50	20	0xD2B4	0x5234	U+5E74	年	년	70	36	0xE6C4	0x6644	U+F98E	年	연	
50	21	0xD2B5	0x5235	U+649A	撚	년	70	42	0xE6CA	0x664A	U+F991	撚	연	
50	22	0xD2B6	0x5236	U+79CA	季	년	70	60	0xE6DC	0x665C	U+F995	季	연	
50	23	0xD2B7	0x5237	U+5FF5	念	념	70	86	0xE6F6	0x6676	U+F9A3	念	염	
50	26	0xD2BA	0x523A	U+637B	捺	념	70	87	0xE6F7	0x6677	U+F9A4	捺	염	
50	27	0xD2BB	0x523B	U+5BE7	寧	녕	54	24	0xD6B8	0x5638	U+F95F	寧	령	
				0x672C	U+F9AA	寧	영	[3]				71	12	0xE7AC
50	33	0xD2C1	0x5241	U+6012	怒	노	54	45	0xD6CD	0x564D	U+F960	怒	로	
50	67	0xD2E3	0x5263	U+5C3F	尿	뇨	72	81	0xE8F1	0x6871	U+F9BD	尿	요	
50	78	0xD2EE	0x526E	U+677B	杻	뉴	74	84	0xEAF4	0x6A74	U+F9C8	杻	유	
50	79	0xD2EF	0x526F	U+7D10	紐	뉴	75	10	0xEBAA	0x6B2A	U+F9CF	紐	유	
50	90	0xD2FA	0x527A	U+6CE5	泥	니	76	18	0xECB2	0x6C32	U+F9E3	泥	이	
50	91	0xD2FB	0x527B	U+533F	匱	늬	76	41	0xECC9	0x6C49	U+F9EB	匱	의	
50	92	0xD2FC	0x527C	U+6EBA	瀉	늬	76	42	0xECCA	0x6C4A	U+F9EC	瀉	의	
50	94	0xD2FE	0x527E	U+8336	茶	다	83	17	0xF3B1	0x7331	U+F9FE	茶	차	
51	01	0xD3A1	0x5321	U+4E39	丹	단	53	14	0xD5AE	0x552E	U+F95E	丹	란	
51	56	0xD3D8	0x5358	U+7CD6	糖	당	87	24	0xF7B8	0x7738	U+FA03	糖	탕	
51	75	0xD3EB	0x536B	U+5B85	宅	댁	87	40	0xF7C8	0x7748	U+FA04	宅	택	
51	88	0xD3F8	0x5378	U+5EA6	度	도	86	84	0xF6F4	0x7674	U+FA01	度	탁	
52	33	0xD4C1	0x5441	U+8B80	讀	독	52	70	0xD4E6	0x5466	U+F95A	讀	두	
52	55	0xD4D7	0x5457	U+6D1E	洞	동	87	51	0xF7D3	0x7753	U+FA05	洞	통	
52	90	0xD4FA	0x547A	U+5587	喇	라	49	52	0xD1D4	0x5154	U+F90B	喇	나	
52	91	0xD4FB	0x547B	U+61F6	懶	라	49	56	0xD1D8	0x5158	U+F90D	懶	나	
52	93	0xD4FD	0x547D	U+7669	癩	라	49	59	0xD1DB	0x515B	U+F90E	癩	나	
52	94	0xD4FE	0x547E	U+7F85	羅	라	49	60	0xD1DC	0x515C	U+F90F	羅	나	
53	01	0xD5A1	0x5521	U+863F	蘿	라	49	61	0xD1DD	0x515D	U+F910	蘿	나	
53	02	0xD5A2	0x5522	U+87BA	螺	라	49	62	0xD1DE	0x515E	U+F911	螺	나	
53	03	0xD5A3	0x5523	U+88F8	裸	라	49	63	0xD1DF	0x515F	U+F912	裸	나	
53	04	0xD5A4	0x5524	U+908F	邇	라	49	64	0xD1E0	0x5160	U+F913	邇	나	
53	06	0xD5A6	0x5526	U+6D1B	洛	락	49	67	0xD1E3	0x5163	U+F915	洛	낙	
53	07	0xD5A7	0x5527	U+70D9	烙	락	49	68	0xD1E4	0x5164	U+F916	烙	낙	

53	08	0xD5A8	0x5528	U+73DE	珞	락	49	69	0xD1E5	0x5165	U+F917	珞	낙
53	10	0xD5AA	0x552A	U+843D	落	락	49	70	0xD1E6	0x5166	U+F918	落	낙
53	12	0xD5AC	0x552C	U+916A	酩	락	49	72	0xD1E8	0x5168	U+F919	酩	낙
53	13	0xD5AD	0x552D	U+99F1	駱	락	49	73	0xD1E9	0x5169	U+F91A	駱	낙
53	15	0xD5AF	0x552F	U+4E82	亂	란	49	74	0xD1EA	0x516A	U+F91B	亂	난
53	16	0xD5B0	0x5530	U+5375	卵	란	49	75	0xD1EB	0x516B	U+F91C	卵	난
53	17	0xD5B1	0x5531	U+6B04	欄	란	49	77	0xD1ED	0x516D	U+F91D	欄	난
53	20	0xD5B4	0x5534	U+721B	爛	란	49	79	0xD1EF	0x516F	U+F91E	爛	난
53	21	0xD5B5	0x5535	U+862D	蘭	란	49	80	0xD1F0	0x5170	U+F91F	蘭	난
53	22	0xD5B6	0x5536	U+9E1E	鸞	란	49	82	0xD1F2	0x5172	U+F920	鸞	난
53	25	0xD5B9	0x5539	U+5D50	嵐	람	49	86	0xD1F6	0x5176	U+F921	嵐	남
53	29	0xD5BD	0x553D	U+6FEB	濫	람	49	90	0xD1FA	0x517A	U+F922	濫	남
53	32	0xD5C0	0x5540	U+85CD	藍	람	49	92	0xD1FC	0x517C	U+F923	藍	남
53	33	0xD5C1	0x5541	U+8964	艦	람	49	93	0xD1FD	0x517D	U+F924	艦	남
53	35	0xD5C3	0x5543	U+62C9	拉	랍	49	94	0xD1FE	0x517E	U+F925	拉	남
53	36	0xD5C4	0x5544	U+81D8	臘	랍	50	02	0xD2A2	0x5222	U+F926	臘	남
53	37	0xD5C5	0x5545	U+881F	蠟	랍	50	03	0xD2A3	0x5223	U+F927	蠟	남
53	38	0xD5C6	0x5546	U+5ECA	廊	랑	50	07	0xD2A7	0x5227	U+F928	廊	남
53	39	0xD5C7	0x5547	U+6717	朗	랑	50	08	0xD2A8	0x5228	U+F929	朗	남
53	40	0xD5C8	0x5548	U+6D6A	浪	랑	50	09	0xD2A9	0x5229	U+F92A	浪	남
53	41	0xD5C9	0x5549	U+72FC	狼	랑	50	10	0xD2AA	0x522A	U+F92B	狼	남
53	45	0xD5CD	0x554D	U+90DE	郎	랑	50	11	0xD2AB	0x522B	U+F92C	郎	남
53	46	0xD5CE	0x554E	U+4F86	來	래	50	13	0xD2AD	0x522D	U+F92D	來	내
53	50	0xD5D2	0x5552	U+51B7	冷	랭	50	18	0xD2B2	0x5232	U+F92E	冷	냉
53	51	0xD5D3	0x5553	U+63A0	掠	략	69	17	0xE5B1	0x6531	U+F975	掠	약
53	52	0xD5D4	0x5554	U+7565	略	략	69	18	0xE5B2	0x6532	U+F976	略	약
53	53	0xD5D5	0x5555	U+4EAE	亮	량	69	25	0xE5B9	0x6539	U+F977	亮	양
53	55	0xD5D7	0x5557	U+5169	兩	량	69	27	0xE5BB	0x653B	U+F978	兩	양
53	56	0xD5D8	0x5558	U+51C9	涼	량	69	28	0xE5BC	0x653C	U+F979	涼	양
53	57	0xD5D9	0x5559	U+6881	梁	량	69	36	0xE5C4	0x6544	U+F97A	梁	양
53	61	0xD5DD	0x555D	U+7CE7	糧	량	69	46	0xE5CE	0x654E	U+F97B	糧	양
53	62	0xD5DE	0x555E	U+826F	良	량	69	48	0xE5D0	0x6550	U+F97C	良	양
53	63	0xD5DF	0x555F	U+8AD2	諒	량	69	50	0xE5D2	0x6552	U+F97D	諒	양
53	65	0xD5E1	0x5561	U+91CF	量	량	69	54	0xE5D6	0x6556	U+F97E	量	양
53	68	0xD5E4	0x5564	U+52F5	勵	려	69	90	0xE5FA	0x657A	U+F97F	勵	여
53	69	0xD5E5	0x5565	U+5442	呂	려	69	91	0xE5FB	0x657B	U+F980	呂	여
53	70	0xD5E6	0x5566	U+5EEC	廬	려	69	94	0xE5FE	0x657E	U+F982	廬	여
53	73	0xD5E9	0x5569	U+65C5	旅	려	70	01	0xE6A1	0x6621	U+F983	旅	여
53	75	0xD5EB	0x556B	U+6FFE	瀘	려	70	04	0xE6A4	0x6624	U+F984	瀘	여
53	76	0xD5EC	0x556C	U+792A	礪	려	70	07	0xE6A7	0x6627	U+F985	礪	여
53	79	0xD5EF	0x556F	U+95AD	閭	려	70	13	0xE6AD	0x662D	U+F986	閭	여
53	81	0xD5F1	0x5571	U+9A6A	驪	려	70	15	0xE6AF	0x662F	U+F987	驪	여
53	82	0xD5F2	0x5572	U+9E97	麗	려	70	16	0xE6B0	0x6630	U+F988	麗	여
53	83	0xD5F3	0x5573	U+9ECE	黎	려	70	17	0xE6B1	0x6631	U+F989	黎	여
53	84	0xD5F4	0x5574	U+529B	力	력	70	19	0xE6B3	0x6633	U+F98A	力	여
53	85	0xD5F5	0x5575	U+66C6	曆	력	70	23	0xE6B7	0x6637	U+F98B	曆	여
53	86	0xD5F6	0x5576	U+6B77	歷	력	70	24	0xE6B8	0x6638	U+F98C	歷	여
53	89	0xD5F9	0x5579	U+8F62	轢	력	70	28	0xE6BC	0x663C	U+F98D	轢	여
53	91	0xD5FB	0x557B	U+6190	憐	련	70	38	0xE6C6	0x6646	U+F98F	憐	연

53	92	0xD5FC	0x557C	U+6200	戀	련	70	39	0xE6C7	0x6647	U+F990	戀	연
53	94	0xD5FE	0x557E	U+6F23	漣	련	70	50	0xE6D2	0x6652	U+F992	漣	연
54	01	0xD6A1	0x5621	U+7149	煉	련	70	54	0xE6D6	0x6656	U+F993	煉	연
54	02	0xD6A2	0x5622	U+7489	璉	련	70	57	0xE6D9	0x6659	U+F994	璉	연
54	03	0xD6A3	0x5623	U+7DF4	練	련	70	63	0xE6DF	0x665F	U+F996	練	연
54	04	0xD6A4	0x5624	U+806F	聯	련	70	65	0xE6E1	0x6661	U+F997	聯	연
54	05	0xD6A5	0x5625	U+84EE	蓮	련	70	69	0xE6E5	0x6665	U+F999	蓮	연
54	06	0xD6A6	0x5626	U+8F26	鼙	련	70	68	0xE6E4	0x6664	U+F998	鼙	연
54	07	0xD6A7	0x5627	U+9023	連	련	70	70	0xE6E6	0x6666	U+F99A	連	연
54	08	0xD6A8	0x5628	U+934A	鍊	련	70	72	0xE6E8	0x6668	U+F99B	鍊	연
54	10	0xD6AA	0x562A	U+5217	列	렬	70	74	0xE6EA	0x666A	U+F99C	列	열
54	11	0xD6AB	0x562B	U+52A3	劣	렬	70	75	0xE6EB	0x666B	U+F99D	劣	열
54	13	0xD6AD	0x562D	U+70C8	烈	렬	70	79	0xE6EF	0x666F	U+F99F	烈	열
54	14	0xD6AE	0x562E	U+88C2	裂	렬	70	81	0xE6F1	0x6671	U+F9A0	裂	열
54	15	0xD6AF	0x562F	U+5EC9	廉	렴	70	85	0xE6F5	0x6675	U+F9A2	廉	염
54	17	0xD6B1	0x5631	U+6BAE	殮	렴	70	89	0xE6F9	0x6679	U+F9A5	殮	염
54	19	0xD6B3	0x5633	U+7C3E	簾	렴	71	01	0xE7A1	0x6721	U+F9A6	簾	염
54	20	0xD6B4	0x5634	U+7375	獵	렵	71	06	0xE7A6	0x6726	U+F9A7	獵	열
54	21	0xD6B5	0x5635	U+4EE4	令	령	71	09	0xE7A9	0x6729	U+F9A8	令	령
54	23	0xD6B7	0x5637	U+56F9	囹	령	71	10	0xE7AA	0x672A	U+F9A9	囹	령
54	26	0xD6BA	0x563A	U+5DBA	嶺	령	71	13	0xE7AD	0x672D	U+F9AB	嶺	령
54	27	0xD6BB	0x563B	U+601C	怜	령	71	16	0xE7B0	0x6730	U+F9AC	怜	령
54	28	0xD6BC	0x563C	U+73B2	玲	령	71	31	0xE7BF	0x673F	U+F9AD	玲	령
54	30	0xD6BE	0x563E	U+7F9A	犖	령	71	38	0xE7C6	0x6746	U+F9AF	犖	령
54	32	0xD6C0	0x5640	U+8046	聆	령	71	39	0xE7C7	0x6747	U+F9B0	聆	령
54	34	0xD6C2	0x5642	U+9234	鈴	령	71	43	0xE7CB	0x674B	U+F9B1	鈴	령
54	35	0xD6C3	0x5643	U+96F6	零	령	71	45	0xE7CD	0x674D	U+F9B2	零	령
54	36	0xD6C4	0x5644	U+9748	靈	령	71	47	0xE7CF	0x674F	U+F9B3	靈	령
54	37	0xD6C5	0x5645	U+9818	領	령	71	48	0xE7D0	0x6750	U+F9B4	領	영
54	39	0xD6C7	0x5647	U+4F8B	例	례	71	51	0xE7D3	0x6753	U+F9B5	例	예
54	41	0xD6C9	0x5649	U+79AE	禮	례	71	63	0xE7DF	0x675F	U+F9B6	禮	예
54	42	0xD6CA	0x564A	U+91B4	醴	례	71	68	0xE7E4	0x6764	U+F9B7	醴	예
54	43	0xD6CB	0x564B	U+96B7	隸	례	71	70	0xE7E6	0x6766	U+F9B8	隸	예
54	44	0xD6CC	0x564C	U+52DE	勞	로	50	30	0xD2BE	0x523E	U+F92F	勞	노
54	47	0xD6CF	0x564F	U+64C4	擄	로	50	34	0xD2C2	0x5242	U+F930	擄	노
54	48	0xD6D0	0x5650	U+6AD3	櫓	로	50	35	0xD2C3	0x5243	U+F931	櫓	노
54	51	0xD6D3	0x5653	U+7210	爐	로	50	36	0xD2C4	0x5244	U+F932	爐	노
54	52	0xD6D4	0x5654	U+76E7	盧	로	50	38	0xD2C6	0x5246	U+F933	盧	노
54	53	0xD6D5	0x5655	U+8001	老	로	50	39	0xD2C7	0x5247	U+F934	老	노
54	54	0xD6D6	0x5656	U+8606	蘆	로	50	40	0xD2C8	0x5248	U+F935	蘆	노
54	55	0xD6D7	0x5657	U+865C	虜	로	50	41	0xD2C9	0x5249	U+F936	虜	노
54	56	0xD6D8	0x5658	U+8DEF	路	로	50	42	0xD2CA	0x524A	U+F937	路	노
54	58	0xD6DA	0x565A	U+9732	露	로	50	43	0xD2CB	0x524B	U+F938	露	노
54	59	0xD6DB	0x565B	U+9B6F	魯	로	50	45	0xD2CD	0x524D	U+F939	魯	노
54	60	0xD6DC	0x565C	U+9DFA	鷺	로	50	46	0xD2CE	0x524E	U+F93A	鷺	노
54	62	0xD6DE	0x565E	U+788C	碌	로	50	47	0xD2CF	0x524F	U+F93B	碌	녹
54	63	0xD6DF	0x565F	U+797F	祿	로	50	48	0xD2D0	0x5250	U+F93C	祿	녹
54	64	0xD6E0	0x5660	U+7DAO	綠	로	50	49	0xD2D1	0x5251	U+F93D	綠	녹
54	65	0xD6E1	0x5661	U+83C9	菉	로	50	50	0xD2D2	0x5252	U+F93E	菉	녹

54	66	0xD6E2	0x5662	U+9304	錄	록	50	51	0xD2D3	0x5253	U+F93F	錄	녹
54	67	0xD6E3	0x5663	U+9E7F	鹿	록	50	52	0xD2D4	0x5254	U+F940	鹿	녹
54	69	0xD6E5	0x5665	U+8AD6	論	론	50	53	0xD2D5	0x5255	U+F941	論	논
54	70	0xD6E6	0x5666	U+58DF	壘	론	50	54	0xD2D6	0x5256	U+F942	壘	농
54	71	0xD6E7	0x5667	U+5F04	弄	론	50	55	0xD2D7	0x5257	U+F943	弄	농
54	75	0xD6EB	0x566B	U+7C60	籠	론	50	57	0xD2D9	0x5259	U+F944	籠	농
54	76	0xD6EC	0x566C	U+807E	聾	론	50	58	0xD2DA	0x525A	U+F945	聾	농
54	79	0xD6EF	0x566F	U+7262	牢	뢰	50	62	0xD2DE	0x525E	U+F946	牢	뇌
54	80	0xD6F0	0x5670	U+78CA	磊	뢰	50	63	0xD2DF	0x525F	U+F947	磊	뇌
54	81	0xD6F1	0x5671	U+8CC2	賂	뢰	50	65	0xD2E1	0x5261	U+F948	賂	뇌
54	84	0xD6F4	0x5674	U+96F7	雷	뢰	50	66	0xD2E2	0x5262	U+F949	雷	뇌
54	85	0xD6F5	0x5675	U+4E86	了	豆	72	71	0xE8E7	0x6867	U+F9BA	了	요
54	86	0xD6F6	0x5676	U+50DA	僚	豆	72	72	0xE8E8	0x6868	U+F9BB	僚	요
54	87	0xD6F7	0x5677	U+5BEE	寮	豆	72	80	0xE8F0	0x6870	U+F9BC	寮	요
54	89	0xD6F9	0x5679	U+6599	料	豆	72	87	0xE8F7	0x6877	U+F9BE	料	요
54	90	0xD6FA	0x567A	U+71CE	燎	豆	72	91	0xE8FB	0x687B	U+F9C0	燎	요
54	91	0xD6FB	0x567B	U+7642	療	豆	72	94	0xE8FE	0x687E	U+F9C1	療	요
54	94	0xD6FE	0x567E	U+84FC	蓼	豆	73	07	0xE9A7	0x6927	U+F9C2	蓼	요
55	01	0xD7A1	0x5721	U+907C	遼	豆	73	12	0xE9AC	0x692C	U+F9C3	遼	요
55	03	0xD7A3	0x5723	U+9F8D	龍	릉	73	44	0xE9CC	0x694C	U+F9C4	龍	용
55	04	0xD7A4	0x5724	U+58D8	壘	루	50	68	0xD2E4	0x5264	U+F94A	壘	누
55	06	0xD7A6	0x5726	U+5C62	屢	루	50	69	0xD2E5	0x5265	U+F94B	屢	누
55	07	0xD7A7	0x5727	U+6A13	樓	루	50	70	0xD2E6	0x5266	U+F94C	樓	누
55	08	0xD7A8	0x5728	U+6DDA	淚	루	50	71	0xD2E7	0x5267	U+F94D	淚	누
55	09	0xD7A9	0x5729	U+6F0F	漏	루	50	72	0xD2E8	0x5268	U+F94E	漏	누
55	11	0xD7AB	0x572B	U+7D2F	累	루	50	73	0xD2E9	0x5269	U+F94F	累	누
55	12	0xD7AC	0x572C	U+7E37	縷	루	50	74	0xD2EA	0x526A	U+F950	縷	누
55	16	0xD7B0	0x5730	U+964B	陋	루	50	75	0xD2EB	0x526B	U+F951	陋	누
55	17	0xD7B1	0x5731	U+5289	劉	류	74	69	0xEAЕ5	0x6A65	U+F9C7	劉	유
55	19	0xD7B3	0x5733	U+67F3	柳	류	74	87	0xEAF7	0x6A77	U+F9C9	柳	유
55	21	0xD7B5	0x5735	U+6D41	流	류	74	92	0xEAFC	0x6A7C	U+F9CA	流	유
55	22	0xD7B6	0x5736	U+6E9C	溜	류	74	94	0xEAЕF	0x6A7E	U+F9CB	溜	유
55	24	0xD7B8	0x5738	U+7409	琉	류	75	04	0xEBA4	0x6B24	U+F9CC	琉	유
55	26	0xD7BA	0x573A	U+7559	留	류	75	07	0xEBA7	0x6B27	U+F9CD	留	유
55	28	0xD7BC	0x573C	U+786B	硫	류	75	09	0xEBA9	0x6B29	U+F9CE	硫	유
55	30	0xD7BE	0x573E	U+985E	類	류	75	26	0xEBBA	0x6B3A	U+F9D0	類	유
55	31	0xD7BF	0x573F	U+516D	六	륙	75	27	0xEBBB	0x6B3B	U+F9D1	六	육
55	32	0xD7C0	0x5740	U+622E	戮	륙	75	29	0xEBBD	0x6B3D	U+F9D2	戮	육
55	33	0xD7C1	0x5741	U+9678	陸	륙	75	33	0>EBC1	0x6B41	U+F9D3	陸	육
55	35	0xD7C3	0x5743	U+502B	倫	륙	75	34	0>EBC2	0x6B42	U+F9D4	倫	윤
55	36	0xD7C4	0x5744	U+5D19	崙	륙	75	38	0>EBC6	0x6B46	U+F9D5	崙	윤
55	37	0xD7C5	0x5745	U+6DEA	淪	륙	75	39	0>EBC7	0x6B47	U+F9D6	淪	윤
55	39	0xD7C7	0x5747	U+8F2A	輪	륙	75	44	0>EBCC	0x6B4C	U+F9D7	輪	윤
55	40	0xD7C8	0x5748	U+5F8B	律	률	75	47	0>EBCF	0x6B4F	U+F9D8	律	율
55	41	0xD7C9	0x5749	U+6144	慄	률	75	48	0>EBD0	0x6B50	U+F9D9	慄	율
55	42	0xD7CA	0x574A	U+6817	栗	률	75	49	0>EBD1	0x6B51	U+F9DA	栗	율
55	44	0xD7CC	0x574C	U+9686	隆	륭	75	56	0>EBD8	0x6B58	U+F9DC	隆	웅
55	45	0xD7CD	0x574D	U+52D2	勤	률	50	80	0>D2F0	0x5270	U+F952	勤	늑
55	46	0xD7CE	0x574E	U+808B	肋	률	50	81	0>D2F1	0x5271	U+F953	肋	늑

55	47	0xD7CF	0x574F	U+51DC	凜	름	50	82	0xD2F2	0x5272	U+F954	凜	늠	
55	48	0xD7D0	0x5750	U+51CC	凌	릉	50	83	0xD2F3	0x5273	U+F955	凌	능	
55	50	0xD7D2	0x5752	U+7A1C	稜	릉	50	84	0xD2F4	0x5274	U+F956	稜	능	
55	51	0xD7D3	0x5753	U+7DBE	綾	릉	50	85	0xD2F5	0x5275	U+F957	綾	능	
55	52	0xD7D4	0x5754	U+83F1	菱	릉	50	87	0xD2F7	0x5277	U+F958	菱	능	
55	53	0xD7D5	0x5755	U+9675	陵	릉	50	88	0xD2F8	0x5278	U+F959	陵	능	
55	55	0xD7D7	0x5757	U+5229	利	리	76	06	0xECA6	0x6C26	U+F9DD	利	이	
55	57	0xD7D9	0x5759	U+540F	吏	리	76	07	0xECA7	0x6C27	U+F9DE	吏	이	
55	59	0xD7DB	0x575B	U+5C65	履	리	76	10	0xECAA	0x6C2A	U+F9DF	履	이	
55	61	0xD7DD	0x575D	U+674E	李	리	76	16	0xECB0	0x6C30	U+F9E1	李	이	
55	62	0xD7DE	0x575E	U+68A8	梨	리	76	17	0xECB1	0x6C31	U+F9E2	梨	이	
55	66	0xD7E2	0x5762	U+7406	理	리	76	21	0xECB5	0x6C35	U+F9E4	理	이	
55	69	0xD7E5	0x5765	U+75E2	瘌	리	76	24	0xECB8	0x6C38	U+F9E5	瘌	이	
55	71	0xD7E7	0x5767	U+7F79	罹	리	76	26	0xECBA	0x6C3A	U+F9E6	罹	이	
55	74	0xD7EA	0x576A	U+88CF	裏	리	76	32	0xECC0	0x6C40	U+F9E7	裏	이	
55	75	0xD7EB	0x576B	U+88E1	裡	리	76	33	0xECC1	0x6C41	U+F9E8	裡	이	
55	76	0xD7EC	0x576C	U+91CC	里	리	76	37	0xECC5	0x6C45	U+F9E9	里	이	
55	78	0xD7EE	0x576E	U+96E2	離	리	76	38	0xECC6	0x6C46	U+F9EA	離	이	
55	80	0xD7F0	0x5770	U+541D	吝	린	76	53	0xECD5	0x6C55	U+F9ED	吝	인	
55	82	0xD7F2	0x5772	U+71D0	燐	린	76	61	0xECDD	0x6C5D	U+F9EE	燐	인	
55	83	0xD7F3	0x5773	U+7498	璘	린	76	62	0xECDE	0x6C5E	U+F9EF	璘	인	
55	84	0xD7F4	0x5774	U+85FA	蘿	린	76	65	0xECE1	0x6C61	U+F9F0	蘿	인	
55	86	0xD7F6	0x5776	U+96A3	隣	린	76	68	0xECE4	0x6C64	U+F9F1	隣	인	
55	87	0xD7F7	0x5777	U+9C57	鱗	린	76	71	0xECE7	0x6C67	U+F9F2	鱗	인	
55	88	0xD7F8	0x5778	U+9E9F	麟	린	76	72	0xECE8	0x6C68	U+F9F3	麟	인	
55	89	0xD7F9	0x5779	U+6797	林	림	76	87	0xECF7	0x6C77	U+F9F4	林	임	
55	90	0xD7FA	0x577A	U+6DCB	淋	림	76	88	0xECF8	0x6C78	U+F9F5	淋	임	
55	92	0xD7FC	0x577C	U+81E8	臨	림	76	90	0xECFA	0x6C7A	U+F9F6	臨	임	
56	01	0xD8A1	0x5821	U+7ACB	立	립	77	01	0xEDA1	0x6D21	U+F9F7	立	일	
56	02	0xD8A2	0x5822	U+7B20	笠	립	77	02	0xEDA2	0x6D22	U+F9F8	笠	입	
56	03	0xD8A3	0x5823	U+7C92	粒	립	77	03	0xEDA3	0x6D23	U+F9F9	粒	입	
58	82	0xDAF2	0x5A72	U+78FB	磻	반	59	68	0xDBE4	0x5B64	U+F964	磻	번	
60	54	0xDCD6	0x5C56	U+5FA9	復	복	61	05	0xDDA5	0x5D25	U+F966	復	부	
60	63	0xDCDF	0x5C5F	U+8F3B	輻	복	88	80	0xF8F0	0x7870	U+FA07	輻	복	
60	84	0DCF4	0x5C74	U+4E0D	不	부	61	53	0xDDD5	0x5D55	U+F967	不	불	
61	33	0xDDC1	0x5D41	U+5317	北	북	59	37	0DBC5	0x5B45	U+F963	北	배	
63	15	0xDFAF	0x5F2F	U+6BBA	殺	살	65	77	0xE1ED	0x616D	U+F970	殺	쇄	
63	50	0xDFD2	0x5F52	U+72C0	狀	상	77	78	0xEDEE	0x6D6E	U+F9FA	狀	장	
63	61	0xDFDD	0x5F5D	U+585E	塞	새	63	65	0xDFE1	0x5F61	U+F96C	塞	색	
63	67	0xDFE3	0x5F63	U+7D22	索	색	62	94	0xDEFE	0x5E7E	U+F96A	索	삭	
64	67	0xE0E3	0x6063	U+8AAA	說	설	65	13	0xE1AD	0x612D	U+F96F	說	세	
		0x6671	U+F9AO	裂	열	[3]						70	81	0xE6F1
64	93	0xE0FD	0x607D	U+7701	省	성	63	72	0xDFE8	0x5F68	U+F96D	省	생	
65	67	0xE1E3	0x6163	U+7387	率	솔	55	43	0xD7CB	0x574B	U+F961	率	률	
		0x6B52	U+F9DB	率	율	[3]						75	50	0xBD2
66	06	0xE2A6	0x6226	U+6578	數	수	62	92	0xDEFC	0x5E7C	U+F969	數	삭	
67	06	0xE3A6	0x6326	U+62FE	拾	습	68	09	0xE4A9	0x6429	U+F973	拾	십	
67	59	0xE3DB	0x635B	U+8B58	識	식	82	29	0xF2BD	0x723D	U+F9FC	識	지	
68	07	0xE4A7	0x6427	U+4EC0	什	십	82	90	0xF2FA	0x727A	U+F9FD	什	집	

68	34	0xE4C2	0x6442	U+60E1	惡 악	71	87	0xE7F7	0x6777	U+F9B9	惡 오
68	37	0xE4C5	0x6445	U+6A02	樂 악	49	66	0xD1E2	0x5162	U+F914	樂 낙
		0x5525	U+F95C	樂 락	72	89	0xE8F9	0x6879	U+F9BF	樂 요 [4]	
69	20	0xE5B4	0x6534	U+82E5	若 약	69	14	0xE5AE	0x652E	U+F974	若 야
70	22	0xE6B6	0x6636	U+6613	易 역	76	15	0xECAF	0x6C2F	U+F9E0	易 이
71	08	0xE7A8	0x6728	U+8449	葉 엽	64	81	0xE0F1	0x6071	U+F96E	葉 섭
72	54	0xE8D6	0x6856	U+962E	阮 완	74	33	0xEAC1	0x6A41	U+F9C6	阮 원
76	22	0xECB6	0x6C36	U+7570	異 이	55	68	0xD7E4	0x5764	U+F962	異 리
76	54	0xECD6	0x6C56	U+54BD	咽 인	70	76	0xE6EC	0x666C	U+F99E	咽 열
77	09	0xEDA9	0x6D29	U+523A	刺 자	84	07	0xF4A7	0x7427	U+F9FF	刺 척
77	19	0xEDB3	0x6D33	U+7099	炙 자	78	59	0xEEDB	0x6E5B	U+F9FB	炙 적
79	23	0xEF87	0x6F37	U+5207	切 절	84	78	0xF4EE	0x746E	U+FA00	切 체
82	67	0xF2E3	0x7263	U+8FB0	辰 진	67	85	0xE3F5	0x6375	U+F971	辰 신
83	19	0xF3B3	0x7333	U+8ECA	車 차	43	71	0xCBE7	0x4B67	U+F902	車 거
83	49	0xF3D1	0x7351	U+53C3	參 참	63	19	0xDFB3	0x5F33	U+F96B	參 삼
84	12	0xF4AC	0x742C	U+62D3	拓 척	86	86	0xF6F6	0x7676	U+FA02	拓 탁
86	56	0xF6D8	0x7658	U+6C88	沈 침	68	01	0xE4A1	0x6421	U+F972	沈 심
88	21	0xF8B5	0x7835	U+4FBF	便 편	60	05	0xDC45	0x5C25	U+F965	便 변
88	76	0xF8EC	0x786C	U+66B4	暴 폭	88	59	0xF8DB	0x785B	U+FA06	暴 포
89	18	0xF9B2	0x7932	U+6CCC	泌 필	61	84	0xDDF4	0x5D74	U+F968	泌 비
90	28	0xFABC	0x7A3C	U+884C	行 행	90	01	0xFAA1	0x7A21	U+FA08	行 항
91	09	0xFBA9	0x7B29	U+7469	瑩 형	71	33	0xE7C1	0x6741	U+F9AE	瑩 영
92	33	0xFCC1	0x7C41	U+6ED1	滑 활	45	72	0xCDE8	0x4D68	U+F904	滑 골
93	27	0xFDBB	0x7D3B	U+6688	量 훈	73	87	0xE9F7	0x6977	U+F9C5	量 운

* * *