

## ISO/IEC JTC1/SC2/WG2 N4670

**Date:** July 22 2015  
**Title:** Request for Comments on HENTAIGANA proposal  
**Source:** Japan  
**Action required** For review  
**No. of pages:** 4(this document),  
23(attachment of HENTAIGANA repertory)

## Request for Comments on HENTAIGANA proposal

JNB developed a proposal of standardization of HENTAIGANA.

The source of the repertory is Moji-Joho-Kiban project led by Japanese government. This repertory consists of 299 HENTAIGANAs.

JNB proposes to assign Standardized Variation Sequences in UCS to encode these Japanese HENTAIGANAs. We request members and experts of SC2 to comment on its encoding scheme.

As for the repertory of HENTAIGANA, JNB encourage them to enter comment to the following public review site. Sorry that it is Japanese site. Please contact us if you need any help on this site.

<http://mojikiban.ipa.go.jp/4436.html>

Attached is the detail proposal.

## Proposal for Japanese HENTAIGANAs

Japanese phonograms, widely known as “HIRAGANA” today, had been derived from handwritten shapes of ancient Hanzi Ideographs. The meanings of the original Ideographs (“mother ideographs”) are completely eliminated and they only carry sound.

In year 1900, Japanese government selected one phonogram for each phonetic value and announced not to use other phonograms in elementary education. Afterward, the selected phonograms are called “HIRAGANA” and others are called “HENTAIGANA”, the meaning is variants of a HIRAGANA. HIRAGANAs already have code points in UCS, in the HIRAGANA Block.

Today, the use cases of HENTAIGANA are very limited, but they are still actually used especially in persons’ names.

They are often used in the first names of female persons born before 1948<sup>1</sup>. It is required by law in the Japanese family registration system to preserve records of persons for 150 years after they have passed away, so HENTAIGANAs used for these persons will still be needed for more than 150 years in administrative areas.

The other use cases are in scholarly studies, especially research on the history of Japanese literature, writing system, and transcriptions of historic documentations.

In both areas, processing HENTAIGANA in a digital environment is desired and, in many case, HENTAIGANAs are used assigned within private use area / plane in the UCS code space.

For enhancing interoperability of IT systems including e-government systems and fostering a fair competitive and open procurement environment, international standardization of HENTAIGANA cannot be avoided.

The attached chart is the repertory of HENTAIGANA which reflect

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<sup>1</sup> The Japanese government explicitly excluded HENTAIGANA from the character list, which can be used for newly born children’s first names, in 1948.

administrative and academic needs.

[Sources of the repertory]

Mainly there are two different areas of sources.

One is the officially announced and used list for the Japanese family registration system. There are 168 HENTAIGANAs from this source.

The other is scholarly study. The Japan NB and several voluntary scholars gathered and consolidated HENTAIGANAs mainly used for printing purposes after the Meiji era<sup>2</sup>, and checked with several HENTAIGANA dictionaries containing examples of actual use cases. There are 275 HENTAIGANAs from this source.

The Japan NB consolidated these two different sources and made a repertory containing 299 HENTAIGANAs.

[Encoding model]

The Japan NB proposes to assign standardized variation sequences (SVS) to HIRAGANAs to specify HENTAIGANAs as a variation of corresponding HIRAGANAs.

Basically, a HENTAIGANA is identified by the pair of its phonetic value and its mother ideograph. That is, basically, one SVS will be assigned to a unique phonetic value - mother ideograph pair. But if there is an actual use case that more than two HENTAIGANAs which have the same phonetic value - mother ideograph pair are intentionally used differently, then different SVSs are assigned.

Note1. It is preferable to assign the first variation selector to specify the HIRAGANA itself.

Note2. There possibly are numerous (infinite) shape variants for one HENTAIGANA because the shape of HENTAIGANA came from handwritten

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<sup>2</sup> 1868A.D.~1912A.D.

style of ancient Hanzi Ideographs and the level of simplification can vary. So the Japan NB proposes a single variation sequence for each pair of phonetic value and mother ideograph. Visual representations of HENTAIGANAs in this proposal are only examples for rendering, and they can be rendered in a wide variety of ways.

Note3. There are a few exceptions in this Japanese proposal to assign more than one variation sequence for one pair of phonetic value and mother ideograph. There are two reasons for this. Firstly: There are HENTAIGANA shape variants that the Japanese government have already officially assigned and used in the actual working systems. Secondly: In the history of the Japanese writing system, there are some functional differences corresponding to the degree of simplification of the mother ideographs.

Note4. There are a few cases that one mother ideograph is associated with plural phonetic value. In this case, a different SVS will be associated with a very similar or identical visual representation.

Note5. Some HENTAIGANAs may be used with a voiced sound mark or semi-voiced sound mark. For such cases, COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK (U+3099) and COMBINING KATAKANA-HIRAGANA SEMI-VOICED SOUND MARK (U+30A0) may be used with HENTAIGANAs.

According to section 16.6.1, 4.14 and 20.5 of ISO/IEC 10646:2014, the order of characters should be “base character (ie. HIRAGANA) + VS + combining character (ie. U+3099 or U+30A0)”, but a more clear explanation or reminder of character order will be needed.

MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090001 あ	あ U+3042	安 U+5B89	1	2
MJ090002 悪	あ U+3042	悪 U+60E1	1	3
MJ090003 愛	あ U+3042	愛 U+611B	1	4
MJ090004 阿	あ U+3042	阿 U+963F	1	5
MJ090005 以	い U+3044	以 U+4EE5	2	2
MJ090006 伊	い U+3044	伊 U+4F0A	2	3
MJ090007 意	い U+3044	意 U+610F	2	4
MJ090008 移	い U+3044	移 U+79FB	2	5
MJ090009 宇	う U+3046	宇 U+5B87	3	2
MJ090010 宇	う U+3046	宇 U+5B87	3	3
MJ090011 憂	う U+3046	憂 U+6182	3	4
MJ090012 有	う U+3046	有 U+6709	3	5
MJ090013 雲	う U+3046	雲 U+96F2	3	6

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090014 江	え U+3048	江 U+6C5F	4	2
MJ090015 盈	え U+3048	盈 U+76C8	4	3
MJ090016 縁	え U+3048	縁 U+7E01	4	4
MJ090017 衣	え U+3048	衣 U+8863	4	5
MJ090018 し	え U+3048	衣 U+8863	4	6
MJ090019 要	え U+3048	要 U+8981	4	7
MJ090020 於	お U+304A	於 U+65BC	5	2
MJ090021 於	お U+304A	於 U+65BC	5	3
MJ090022 隱	お U+304A	隱 U+96B1	5	4
MJ090023 佳	か U+304B	佳 U+4F73	6	2
MJ090024 加	か U+304B	加 U+52A0	6	3
MJ090025 可	か U+304B	可 U+53EF	6	4
MJ090026 可	か U+304B	可 U+53EF	6	5

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090027 嘉	か U+304B	嘉 U+5609	6	6
MJ090028 家	か U+304B	家 U+5BB6	6	7
MJ090029 我	か U+304B	我 U+6211	6	8
MJ090030 歟	か U+304B	歟 U+6B5F	6	9
MJ090031 賀	か U+304B	賀 U+8CC0	6	10
MJ090032 閑	か U+304B	閑 U+9591	6	11
MJ090033 香	か U+304B	香 U+9999	6	12
MJ090034 駕	か U+304B	駕 U+99D5	6	13
MJ090035 喜	き U+304D	喜 U+559C	7	2
MJ090036 幾	き U+304D	幾 U+5E7E	7	3
MJ090037 幾	き U+304D	幾 U+5E7E	7	4
MJ090038 支	き U+304D	支 U+652F	7	5
MJ090039 期	き U+304D	期 U+671F	7	6

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090040 木	き U+304D	木 U+6728	7	7
MJ090041 祈	き U+304D	祈 U+7948	7	8
MJ090042 貴	き U+304D	貴 U+8CB4	7	9
MJ090043 起	き U+304D	起 U+8D77	7	10
MJ090044 久	く U+304F	久 U+4E45	8	2
MJ090045 久	く U+304F	久 U+4E45	8	3
MJ090046 九	く U+304F	九 U+4E5D	8	4
MJ090047 供	く U+304F	供 U+4F9B	8	5
MJ090048 俱	く U+304F	俱 U+5036	8	6
MJ090049 具	く U+304F	具 U+5177	8	7
MJ090050 求	く U+304F	求 U+6C42	8	8
MJ090051 介	け U+3051	介 U+4ECB	9	2
MJ090052 介	け U+3051	介 U+4ECB	9	3

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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090053 家	け U+3051	家 U+5BB6	9	4
MJ090054 希	け U+3051	希 U+5E0C	9	5
MJ090055 氣	け U+3051	氣 U+6C23	9	6
MJ090056 計	け U+3051	計 U+8A08	9	7
MJ090057 遣	け U+3051	遣 U+9063	9	8
MJ090058 古	こ U+3053	古 U+53E4	10	2
MJ090059 子	こ U+3053	子 U+5B50	10	3
MJ090060 故	こ U+3053	故 U+6545	10	4
MJ090061 期	こ U+3053	期 U+671F	10	5
MJ090062 許	こ U+3053	許 U+8A31	10	6
MJ090063 乍	さ U+3055	乍 U+4E4D	11	2
MJ090064 佐	さ U+3055	佐 U+4F50	11	3
MJ090065 佐	さ U+3055	佐 U+4F50	11	4

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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090066 左	さ U+3055	左 U+5DE6	11	5
MJ090067 差	さ U+3055	差 U+5DEE	11	6
MJ090068 散	さ U+3055	散 U+6563	11	7
MJ090069 斜	さ U+3055	斜 U+659C	11	8
MJ090070 沙	さ U+3055	沙 U+6C99	11	9
MJ090071 之	し U+3057	之 U+4E4B	12	2
MJ090072 之	し U+3057	之 U+4E4B	12	3
MJ090073 事	し U+3057	事 U+4E8B	12	4
MJ090074 四	し U+3057	四 U+56DB	12	5
MJ090075 志	し U+3057	志 U+5FD7	12	6
MJ090076 新	し U+3057	新 U+65B0	12	7
MJ090077 受	す U+3059	受 U+53D7	13	2
MJ090078 壽	す U+3059	壽 U+58FD	13	3

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090079 數	す U+3059	數 U+6578	13	4
MJ090080 ぬ	す U+3059	數 U+6578	13	5
MJ090081 春	す U+3059	春 U+6625	13	6
MJ090082 屯	す U+3059	春 U+6625	13	7
MJ090083 須	す U+3059	須 U+9808	13	8
MJ090084 須	す U+3059	須 U+9808	13	9
MJ090085 世	せ U+305B	世 U+4E16	14	2
MJ090086 世	せ U+305B	世 U+4E16	14	3
MJ090087 世	せ U+305B	世 U+4E16	14	4
MJ090088 勢	せ U+305B	勢 U+52E2	14	5
MJ090089 聲	せ U+305B	聲 U+8072	14	6
MJ090090 所	そ U+305D	所 U+6240	15	2
MJ090091 所	そ U+305D	所 U+6240	15	3

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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090092 曾	そ U+305D	曾 U+66FE	15	4
MJ090093 ろ	そ U+305D	曾 U+66FE	15	5
MJ090094 楚	そ U+305D	楚 U+695A	15	6
MJ090095 蘇	そ U+305D	蘇 U+8607	15	7
MJ090096 處	そ U+305D	處 U+8655	15	8
MJ090097 堂	た U+305F	堂 U+5802	16	2
MJ090098 多	た U+305F	多 U+591A	16	3
MJ090099 𠂔	た U+305F	多 U+591A	16	4
MJ090100 當	た U+305F	當 U+7576	16	5
MJ090101 千	ち U+3061	千 U+5343	17	2
MJ090102 地	ち U+3061	地 U+5730	17	3
MJ090103 智	ち U+3061	智 U+667A	17	4
MJ090104 知	ち U+3061	知 U+77E5	17	5

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090105 ち	ち U+3061	知 U+77E5	17	6
MJ090106 致	ち U+3061	致 U+81F4	17	7
MJ090107 遲	ち U+3061	遲 U+9072	17	8
MJ090108 川	つ U+3064	川 U+5DDD	18	2
MJ090109 心	つ U+3064	川 U+5DDD	18	3
MJ090110 徒	つ U+3064	徒 U+5F92	18	4
MJ090111 津	つ U+3064	津 U+6D25	18	5
MJ090112 都	つ U+3064	都 U+90FD	18	6
MJ090113 亭	て U+3066	亭 U+4EAD	19	2
MJ090114 低	て U+3066	低 U+4F4E	19	3
MJ090115 傳	て U+3066	傳 U+50B3	19	4
MJ090116 天	て U+3066	天 U+5929	19	5
MJ090117 天	て U+3066	天 U+5929	19	6

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090118	て U+3066	天 U+5929	19	7
MJ090119	て U+3066	帝 U+5E1D	19	8
MJ090120	て U+3066	弓 U+5F16	19	9
MJ090121	て U+3066	而 U+800C	19	10
MJ090122	て U+3066	轉 U+8F49	19	11
MJ090123	と U+3068	土 U+571F	20	2
MJ090124	と U+3068	度 U+5EA6	20	3
MJ090125	と U+3068	徒 U+5F92	20	4
MJ090126	と U+3068	東 U+6771	20	5
MJ090127	と U+3068	登 U+767B	20	6
MJ090128	と U+3068	登 U+767B	20	7
MJ090129	と U+3068	砥 U+7825	20	8
MJ090130	と U+3068	等 U+7B49	20	9

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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090131 南	な U+306A	南 U+5357	21	2
MJ090132 名	な U+306A	名 U+540D	21	3
MJ090133 奈	な U+306A	奈 U+5948	21	4
MJ090134 奈	な U+306A	奈 U+5948	21	5
MJ090135 奈	な U+306A	奈 U+5948	21	6
MJ090136 菜	な U+306A	菜 U+83DC	21	7
MJ090137 那	な U+306A	那 U+90A3	21	8
MJ090138 那	な U+306A	那 U+90A3	21	9
MJ090139 難	な U+306A	難 U+96E3	21	10
MJ090140 丹	に U+306B	丹 U+4E39	22	2
MJ090141 二	に U+306B	二 U+4E8C	22	3
MJ090142 仁	に U+306B	仁 U+4EC1	22	4
MJ090143 兒	に U+306B	兒 U+5152	22	5

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090144 尔	に U+306B	爾 U+723E	22	6
MJ090145 𠂔	に U+306B	爾 U+723E	22	7
MJ090146 而	に U+306B	而 U+800C	22	8
MJ090147 𠂔	に U+306B	耳 U+8033	22	9
MJ090148 努	ぬ U+306C	努 U+52AA	23	2
MJ090149 ぬ	ぬ U+306C	奴 U+5974	23	3
MJ090150 怒	ぬ U+306C	怒 U+6012	23	4
MJ090151 子	ね U+306D	子 U+5B50	24	2
MJ090152 𠂔	ね U+306D	年 U+5E74	24	3
MJ090153 𠂔	ね U+306D	年 U+5E74	24	4
MJ090154 𠂔	ね U+306D	年 U+5E74	24	5
MJ090155 根	ね U+306D	根 U+6839	24	6
MJ090156 𠂔	ね U+306D	熱 U+71B1	24	7

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090157 祢	ね U+306D	禰 U+79B0	24	8
MJ090158 乃	の U+306E	乃 U+4E43	25	2
MJ090159 濃	の U+306E	濃 U+6FC3	25	3
MJ090160 能	の U+306E	能 U+80FD	25	4
MJ090161 能	の U+306E	能 U+80FD	25	5
MJ090162 農	の U+306E	農 U+8FB2	25	6
MJ090163 八	は U+306F	八 U+516B	26	2
MJ090164 半	は U+306F	半 U+534A	26	3
MJ090165 婆	は U+306F	婆 U+5A46	26	4
MJ090166 波	は U+306F	波 U+6CE2	26	5
MJ090167 盤	は U+306F	盤 U+76E4	26	6
MJ090168 盤	は U+306F	盤 U+76E4	26	7
MJ090169 破	は U+306F	破 U+7834	26	8

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090170 者	は U+306F	者 U+8005	26	9
MJ090171 𠂇	は U+306F	者 U+8005	26	10
MJ090172 𠂈	は U+306F	葉 U+8449	26	11
MJ090173 𠂉	は U+306F	頗 U+9817	26	12
MJ090174 𠂊	ひ U+3072	悲 U+60B2	27	2
MJ090175 𠂋	ひ U+3072	日 U+65E5	27	3
MJ090176 比	ひ U+3072	比 U+6BD4	27	4
MJ090177 𠂌	ひ U+3072	避 U+907F	27	5
MJ090178 𠂍	ひ U+3072	非 U+975E	27	6
MJ090179 𠂎	ひ U+3072	飛 U+98DB	27	7
MJ090180 𠂏	ひ U+3072	飛 U+98DB	27	8
MJ090181 𠂐	ふ U+3075	不 U+4E0D	28	2
MJ090182 𠂑	ふ U+3075	婦 U+5A66	28	3

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090183 帛	ふ U+3075	布 U+5E03	28	4
MJ090184 倍	へ U+3078	倍 U+500D	29	2
MJ090185 弊	へ U+3078	弊 U+5F0A	29	3
MJ090186 弊	へ U+3078	弊 U+5F0A	29	4
MJ090187 遍	へ U+3078	遍 U+904D	29	5
MJ090188 邊	へ U+3078	邊 U+908A	29	6
MJ090189 邊	へ U+3078	邊 U+908A	29	7
MJ090190 部	へ U+3078	部 U+90E8	29	8
MJ090191 保	ほ U+307B	保 U+4FDD	30	2
MJ090192 保	ほ U+307B	保 U+4FDD	30	3
MJ090193 報	ほ U+307B	報 U+5831	30	4
MJ090194 奉	ほ U+307B	奉 U+5949	30	5
MJ090195 寶	ほ U+307B	寶 U+5BF6	30	6

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090196 本	ほ U+307B	本 U+672C	30	7
MJ090197 本	ほ U+307B	本 U+672C	30	8
MJ090198 豊	ほ U+307B	豊 U+8C4A	30	9
MJ090199 万	ま U+307E	万 U+4E07	31	2
MJ090200 末	ま U+307E	末 U+672B	31	3
MJ090201 末	ま U+307E	末 U+672B	31	4
MJ090202 満	ま U+307E	満 U+6EFF	31	5
MJ090203 満	ま U+307E	満 U+6EFF	31	6
MJ090204 萬	ま U+307E	萬 U+842C	31	7
MJ090205 馬	ま U+307E	馬 U+99AC	31	8
MJ090206 麻	ま U+307E	麻 U+9EBB	31	9
MJ090207 三	み U+307F	三 U+4E09	32	2
MJ090208 微	み U+307F	微 U+5FAE	32	3

# : Seq. no. of phonetic value  
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MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090209 美	み U+307F	美 U+7F8E	32	4
MJ090210 美	み U+307F	美 U+7F8E	32	5
MJ090211 美	み U+307F	美 U+7F8E	32	6
MJ090212 見	み U+307F	見 U+898B	32	7
MJ090213 身	み U+307F	身 U+8EAB	32	8
MJ090214 无	む U+3080	无 U+65E0	33	2
MJ090215 无	む U+3080	无 U+65E0	33	3
MJ090216 武	む U+3080	武 U+6B66	33	4
MJ090217 無	む U+3080	無 U+7121	33	5
MJ090218 牟	む U+3080	牟 U+725F	33	6
MJ090219 舞	む U+3080	舞 U+821E	33	7
MJ090220 免	め U+3081	免 U+514D	34	2
MJ090221 面	め U+3081	面 U+9762	34	3

# : Seq. no. of phonetic value  
##: id in each phonetic value

MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090222	め U+3081	馬 U+99AC	34	4
MJ090223	も U+3082	无 U+65E0	35	2
MJ090224	も U+3082	无 U+65E0	35	3
MJ090225	も U+3082	母 U+6BCD	35	4
MJ090226	も U+3082	毛 U+6BDB	35	5
MJ090227	も U+3082	毛 U+6BDB	35	6
MJ090228	も U+3082	毛 U+6BDB	35	7
MJ090229	も U+3082	茂 U+8302	35	8
MJ090230	も U+3082	裳 U+88F3	35	9
MJ090231	や U+3084	也 U+4E5F	36	2
MJ090232	や U+3084	也 U+4E5F	36	3
MJ090233	や U+3084	夜 U+591C	36	4
MJ090234	や U+3084	屋 U+5C4B	36	5

# : Seq. no. of phonetic value  
##: id in each phonetic value

MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090235 𠄎	や U+3084	耶 U+8036	36	6
MJ090236 𠄏	や U+3084	耶 U+8036	36	7
MJ090237 𠄐	ゆ U+3086	游 U+6E38	37	2
MJ090238 𠄑	ゆ U+3086	由 U+7531	37	3
MJ090239 𠄒	ゆ U+3086	由 U+7531	37	4
MJ090240 𠄓	ゆ U+3086	遊 U+904A	37	5
MJ090241 𠄔	よ U+3088	代 U+4EE3	38	2
MJ090242 𠄕	よ U+3088	余 U+4F59	38	3
MJ090243 𠄖	よ U+3088	夜 U+591C	38	4
MJ090244 𠄗	よ U+3088	與 U+8207	38	5
MJ090245 𠄘	よ U+3088	與 U+8207	38	6
MJ090246 𠄙	よ U+3088	與 U+8207	38	7
MJ090247 𠄚	よ U+3088	餘 U+9918	38	8

# : Seq. no. of phonetic value  
##: id in each phonetic value

MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090248 𠂔	ら U+3089	等 U+7B49	39	2
MJ090249 𠂔	ら U+3089	羅 U+7F85	39	3
MJ090250 𠂔	ら U+3089	良 U+826F	39	4
MJ090251 𠂔	ら U+3089	良 U+826F	39	5
MJ090252 𠂔	ら U+3089	良 U+826F	39	6
MJ090253 𠂔	り U+308A	利 U+5229	40	2
MJ090254 𠂔	り U+308A	利 U+5229	40	3
MJ090255 𠂔	り U+308A	李 U+674E	40	4
MJ090256 𠂔	り U+308A	梨 U+68A8	40	5
MJ090257 𠂔	り U+308A	理 U+7406	40	6
MJ090258 𠂔	り U+308A	里 U+91CC	40	7
MJ090259 𠂔	り U+308A	離 U+96E2	40	8
MJ090260 𠂔	る U+308B	流 U+6D41	41	2

# : Seq. no. of phonetic value  
##: id in each phonetic value



MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090261	る U+308B	留 U+7559	41	3
MJ090262	る U+308B	留 U+7559	41	4
MJ090263	る U+308B	留 U+7559	41	5
MJ090264	る U+308B	累 U+7D2F	41	6
MJ090265	る U+308B	類 U+985E	41	7
MJ090266	れ U+308C	禮 U+79AE	42	2
MJ090267	れ U+308C	禮 U+79AE	42	3
MJ090268	れ U+308C	連 U+9023	42	4
MJ090269	れ U+308C	麗 U+9E97	42	5
MJ090270	ろ U+308D	呂 U+5442	43	2
MJ090271	ろ U+308D	呂 U+5442	43	3
MJ090272	ろ U+308D	婁 U+5A41	43	4
MJ090273	ろ U+308D	樓 U+6A13	43	5

# : Seq. no. of phonetic value  
##: id in each phonetic value

MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090274 路	ろ U+308D	路 U+8DEF	43	6
MJ090275 露	ろ U+308D	露 U+9732	43	7
MJ090276 倭	わ U+308F	倭 U+502D	44	2
MJ090277 和	わ U+308F	和 U+548C	44	3
MJ090278 和	わ U+308F	和 U+548C	44	4
MJ090279 王	わ U+308F	王 U+738B	44	5
MJ090280 王	わ U+308F	王 U+738B	44	6
MJ090281 井	ゐ U+3090	井 U+4E95	45	2
MJ090282 井	ゐ U+3090	井 U+4E95	45	3
MJ090283 居	ゐ U+3090	居 U+5C45	45	4
MJ090284 爲	ゐ U+3090	爲 U+7232	45	5
MJ090285 遺	ゐ U+3090	遺 U+907A	45	6
MJ090286 惠	ゑ U+3091	惠 U+60E0	46	2

# : Seq. no. of phonetic value  
##: id in each phonetic value

MJ文字図形 HENTAIGANA	音価 phonetic value	字母 mother ideograph	#	##
MJ090287 衛	ゑ U+3091	衛 U+885E	46	3
MJ090288 衛	ゑ U+3091	衛 U+885E	46	4
MJ090289 衛	ゑ U+3091	衛 U+885E	46	5
MJ090290 乎	を U+3092	乎 U+4E4E	47	2
MJ090291 乎	を U+3092	乎 U+4E4E	47	3
MJ090292 尾	を U+3092	尾 U+5C3E	47	4
MJ090293 悪	を U+3092	悪 U+60E1	47	5
MJ090294 緒	を U+3092	緒 U+7DD2	47	6
MJ090295 越	を U+3092	越 U+8D8A	47	7
MJ090296 遠	を U+3092	遠 U+9060	47	8
MJ090297 遠	を U+3092	遠 U+9060	47	9
MJ090298 无	ん U+3093	无 U+65E0	48	2
MJ090299 无	ん U+3093	无 U+65E0	48	3

# : Seq. no. of phonetic value  
##: id in each phonetic value