

Universal Multiple-Octet Coded Character Set
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更峯使

dzuciɛn bitxə

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1. Introduction

The Jurchen script (Jurchen: *dzuçien bitxə* 𐰚𐰆𐰏𐰤; Chinese: *Nǚzhēn wén* 女真文; ISO 15924: Jurc [510]) is an historic script which was used for writing the Jurchen language (a Tungusic language very closely related to Manchu) by the Jurchen people living in Northern China and parts of modern Russia and North Korea during the Jin dynasty (1115–1234). The script was also used for communication with Jurchen people by the government of the Ming dynasty (1368–1644).

The script was traditionally written top-to-bottom in columns running right-to-left across the writing surface, in the same manner as the Han script. In modern contexts the script may be written horizontally left-to-right across the page or screen. Jurchen characters show a mixture of logographic and phonographic features. Some characters are logographs, representing a single Jurchen word of one or more syllables (e.g. the characters for the numbers ‘1’ — *əmu* through ‘20’ 𐰚 *orin*), whereas other characters represent a particular phonetic value which can be used as a phonetic component in multiple words, especially for grammatical affixes. However, from a graphological point of view, there is no distinction between logographic and phonographic characters, and in Unicode terminology, Jurchen characters can be considered to be ‘ideographs’, and the script ‘ideographic’.

Although the Jurchen script is related to the Han script, and there is an obvious structural resemblance between Jurchen characters and Han characters, the vast majority of Jurchen characters are not confusable with Han characters, and only a handful of characters are identical in form to commonly-used Han characters. The only four characters which are borrowed directly from the Han script with the same glyph forms and meaning are — (or 一) *əmu* ‘one’ = Chinese 一 *yī* ‘one’; 二 (or 𐰚) *dzo* ‘two’ = Chinese 二 *èr* ‘two’; 日 (or 𐰚) *ināngi* ‘sun, day’ = Chinese 日 *rì* ‘sun, day’; and 月 (or 𐰚) *bia* ‘moon, month’ = Chinese 月 *yuè* ‘moon, month’, although Ming dynasty texts use the modified glyph forms given in parentheses.

This document builds on the proposals to encode the Jurchen Script submitted by China in 2009, 2010, and 2020 (see WG2 N3628, N3788, and N5131), and provides a suggested repertoire of 896 Jurchen ideographic characters and 50 Jurchen radicals. The proposed repertoire is largely derived from the 1984 dictionary of Jurchen (*Nǚzhēnwén Cídiǎn* 女真文辞典) compiled by Jīn Qǐzōng 金启宗 (1918–2004), with appropriate unification of cognate glyph forms (see discussion in Section 3 below).

The document provides a list of code points with representative glyphs in a format suitable for review, but this is not a formal encoding proposal. I hope that this document may prove the basis for a joint encoding proposal with experts from China.

All previous WG2/L2 documents relating to Jurchen encoding are listed in Table 1 below.

Table 1. WG2/L2 Documents relating to Jurchen

WG2	L2	Title	Author	Date
N3618	L2/09-147	Jurchen Character Repertoire	Jason Glavy	2009-01-06
N3628	L2/09-164 L2/09-351	Proposal to Encode the Jurchen Characters in UCS	China	2009-04-20
N3639	L2/09-167	Jurchen Ad hoc report	Deborah Anderson	2009-04-22
N3688	L2/09-352	Additional Information for the Proposal on Jurchen Characters	China	2009-09-29
N3696	L2/09-349	Review of Jurchen Proposal (Documents N3628 and N3688)	Andrew West	2009-10-21
N3720	L2/09-418	A Quick Response to WG2n3696: Review of Jurchen Proposal (Documents N3628 and N3688)	China	2009-10-26
N3788	L2/10-101	Revised Proposal to Encode the Jurchen Characters in UCS	China	2010-01-26
N3817	L2/10-125	Review of Revised Proposal to Encode Jurchen (N3788)	Andrew West	2010-04-15
N4077	L2/11-211	Sources for the Encoding of Jurchen	Andrew West	2011-05-24
N4795	L2/17-107	Towards an encoding of the Jurchen script and implications for Khitan Small Script	Andrew West, Michael Everson, Viacheslav Zaytsev	2017-05-03
N5131	L2/21-049	A Supplementary Proposal to Encode the Jurchen Characters in UCS	Sun Bojun, Nie Hongyin, Jing Yongshi	2020-02-10

2. Jurchen Fonts

The Jurchen font used in this document is derived from the ‘JING’ font designed by Prof. Jing Yongshi, and kindly supplied to me by the China NB. I have remapped the font from CJK code points to the PUA, and have made a number of minor changes to some of the glyphs. I have also added glyphs for X-1377 through X-1391 listed in WG2 N5131.

At the beginning of March 2023 Prof. Sun Bojun kindly supplied me with a new Jurchen font called ZHZKCHIN-jurc (女真文 in Chinese), which was commissioned from Weifang Beida Jade Bird Huaguang Imagesetter Co., Ltd. 潍坊北大青鸟华光照排有限公司 as part of China’s *Zhonghua Ziku* 中华字库 project. This font includes 1,379 Jurchen glyphs in Supplementary PUA-A, ordered corresponding to X-0001 through X-1391 in the previous proposals from China. It is anticipated that this font will be used in any future joint proposal between myself and Prof. Sun.

Given the time constraints, it has not been possible to properly review the new font or incorporate it into this document, but a comparison of the glyphs for X-0001 through X-1391 in the two fonts is provided as an appendix to this document.

The new font does not include glyphs for following four characters that are inadvertently lacking an entry in Jīn Qǐzōng’s Jurchen dictionary: 𐰚 *omo* (18F85), 𐰚 *dou* (1904A), 𐰚 *man* (190A7), and 𐰚 *kou* (19174). The new font also only provides a single glyph for 𐰚 *tangu* (18E45) and 𐰚 *to* (18E46) which Jīn Qǐzōng distinguishes as two separate characters. The glyph forms for these two characters are distinct in the Sino-Jurchen Vocabulary (𐰚 and 𐰚 respectively in the Berlin copy).

There are also some glyph differences between the new and old fonts which would necessitate changes to the radical and/or total stroke count given in Table 6, and concomitant reordering of the character repertoire.

3. Encoding Model

The previous proposals to encode the Jurchen script submitted by China in 2009 and 2010 were essentially glyph encoding proposals, with all graphically distinct glyph forms of Jurchen characters proposed for encoding at separate code points. However, Unicode and ISO/IEC 10646 are character encoding standards, and one of the ten design principles of the Unicode Standard is that “The Unicode Standard encodes characters, not glyphs” (*The Unicode Standard* version 15.0 [Section 2.2](#)).

It may be convenient for some purposes to have separate code points for all attested glyph forms of characters, so that the specific glyph forms used in any particular source may be represented using a single font. However, a glyph-based encoding makes text processing and searching operations very inefficient and frustrating for the user. For example, if you have a digital corpus of Jurchen texts, and you want to find all examples of a particular multi-character word which may be spelled using a variety of different glyph forms, then it is practically impossible to do so with a glyph-based corpus without somehow normalizing the glyph forms in both the digital corpus and the search text, or using complicated regular expressions (which would not work for an internet search).

Therefore, this document proposes a character-based encoding model, with unification of cognate glyph forms. What this means is that glyphs which have been identified as sharing the same reading and meaning are unified if it clear that they are variant forms of the same basic glyph shape (this document does not propose specific unification rules, as is the case for CJKV encoding, as Jurchen glyph variation is generally not consistent or predictable). For example, this document unifies 伐, 伐, 伐, 伐, and 伐 (all read *dei*) as a single character. On the other hand, Jīn Qǐzōng notes that 𐰚 may be an early form of 𐰚 *xoni*, but as there is no obvious correspondence between the two glyph forms this document suggests to encode them as two separate characters. An example of where this document disunifies apparently cognate glyphs with the same reading would be 𐰚 *o* (*Nǚzhēnwén Cídiǎn* p.39) and 𐰚 (𐰚) *o* (*Nǚzhēnwén Cídiǎn* p.227), which Jīn Qǐzōng notes are related but semantically distinct, with only the latter also read *xodiwo* with the meaning ‘son-in-law’.

The previous encoding proposals from China list a total of 1,391 characters, designated X-0001 through X-1376 (see WG2 N3688 / L2/09-352) and X-1377 through X-1391 (see WG2 N5131 / L2/21-049). This document suggests a repertoire of 896 ideographic characters after unification of cognate glyph forms, and fifty radicals for indexing purposes. No iteration mark is attested, and no special punctuation marks are used.

There is no surviving Jin dynasty source which can be used as a reliable model for correct glyph forms of Jurchen characters, so in principle this document selects the primary glyph form used for each entry in Jīn Qǐzōng’s dictionary as the representative glyph. However, I recognise that there is a wide variation of glyph forms in the surviving epigraphic and manuscript sources, and there may well be differences of opinion among experts as to which are the most appropriate glyph forms to use for the representative glyphs.

4. About the Jurchen Script

4.1 Large and Small Jurchen Scripts

According to the *History of the Jin Dynasty*, two separate Jurchen scripts were devised, a Large Jurchen script and a Small Jurchen script, mirroring the creation of the Khitan large script and Khitan small script for writing the Khitan language during the preceding Liao dynasty (907–1125). When the Jin dynasty was established in 1115, no script designed for writing the Jurchen language existed, and Khitan scripts were used for writing Jurchen when necessary. In 1119 Emperor Taizu of Jin (Aguda, r. 1115–1123) commissioned his chief minister, Wanyan Xiyin (Gushen), to devise a script for writing Jurchen. This first Jurchen script was completed in 1120, and was later known as Jurchen large characters. It is believed that almost all extant examples of Jurchen writing represent this large script, and so when used without a qualifier ‘Jurchen script’ refers to the Jurchen large script. The set of characters proposed for encoding in this document are for this Jurchen script.

In about 1138 Aguda’s grandson, Emperor Xizong (r. 1135–1150), devised a new set of characters for writing the Jurchen language. These characters, known as Jurchen small characters, were first officially used in 1145, but they cannot have been widely used as almost no trace of them exists today. Aisin-Gioro Ulhicun suggests that as Emperor Xizong was murdered in a *coup d’état* in early 1150, the small script he devised would only have been used during the last five years of his reign, and that after his death the Jin court reverted to using the large script.

Fig. 1. Gold Paizi found in 1972 with possible Jurchen Small Script inscription



A pair of gold and silver *paizi* (travel pass or symbol of authority) found at Chengde, Hebei in 1972, and a single silver *paizi* found at Dehui, Jilin in 1980, all have the same short inscription (see Fig. 1). The inscription has the same structure as the Khitan small script, comprising a large symbol at the top, below which are two clusters of three characters each. However, the characters are not attested in any Khitan small script inscriptions; nor are the characters attested in any Jurchen inscription. Aisin-Gioro Ulhicun convincingly argues that the inscription on these *paizi* is an example of the Jurchen small script devised by Emperor Xizong. This single example of possible Jurchen small script text is not sufficient to warrant encoding a Jurchen Small Script block, although one possibility to consider would be to add these six characters to the existing Khitan Small Script block, and treat them as Khitan small script from an encoding and rendering perspective.

4.2 Monumental Inscriptions

There are relatively few surviving examples of monumental Jurchen inscriptions compared with the two Khitan scripts, mainly because the Jurchen script does not seem to have been used for engraving funerary epitaphs on stone tablets. In addition to formal monumental steles engraved with Jurchen text, a number of *ad hoc* Jurchen inscriptions have been preserved on rock surfaces and on pagoda walls. All major monumental inscriptions in the Jurchen script are listed in Table 2. Most date to the Jin dynasty, but the latest one, dated Yongle 11 (1413), was produced during the early Ming dynasty.

Table 2. Monumental inscriptions in the Jurchen script

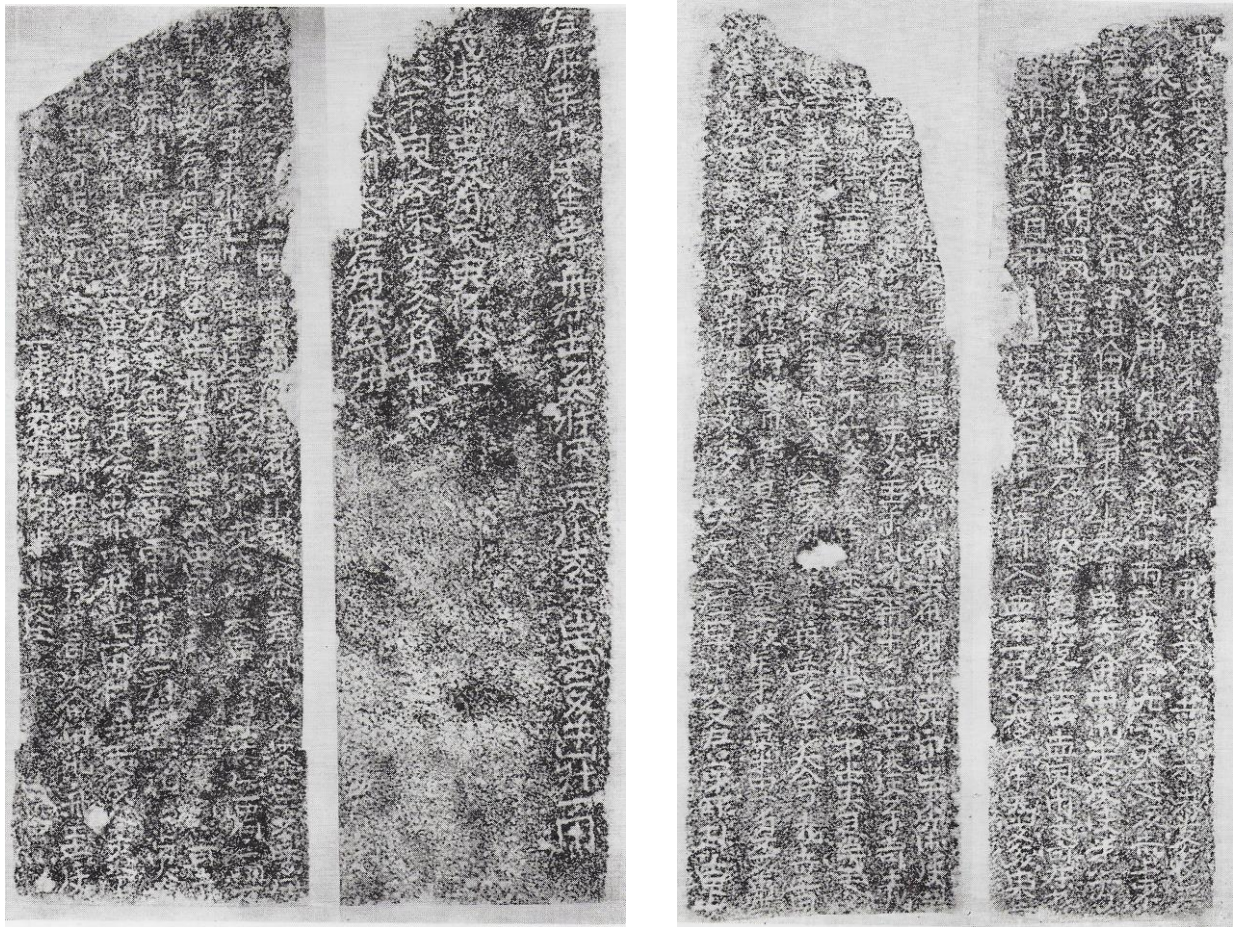
Location	Date	Description
Kyongwon, DPRK	1138–1153	Monument commemorating the construction of a Buddhist temple (Qingyuánjùn Nǚzhēn guóshū bēi 慶源郡女真國書碑). The inscription lists the names and titles of the people who contributed to its construction. It comprises 22 columns of Jurchen text on four sides, but the top of the monument is missing so the inscription is incomplete, with about 500 characters remaining. See Fig. 2.
Yangshulin Mountain 楊樹林山, Meihekou, Jilin, China	1167	Two rock inscriptions with Chinese and Jurchen text (Hǎilóng Nǚzhēn guóshū móyá 海龍女真國書摩崖). A bilingual Chinese and Jurchen inscription commemorates the defeat of the Khitans by Emperor Taizu of Jin (15 Chinese characters and about 20 Jurchen characters); and a Jurchen inscription of about 80 characters dated 1167 commemorates the establishment of an office in 1116. See Fig. 3.

Location	Date	Description
Fuyu County, Jilin, China	1185	Monument commemorating the victory of Emperor Taizu of Jin over the Khitans in 1114 (Dà-Jīn déshèng tuósòng bēi 大金得勝陀頌碑). Bilingual Chinese and Jurchen inscription with 30 columns of Chinese text on the front, and 33 columns of Jurchen text on the back, about 1,500 Jurchen characters in total. See Fig. 4.
Shulan, Jilin, China	1186	Tomb memorial for a general (Zhāoyǒng dàjiāngjūn tóngzhī Xióngzhōu jiēdùshǐ mùbēi 昭勇大將軍同知雄州節度使墓碑), comprising one column of Jurchen text (21 characters).
Khentii Province, Mongolia	1196	Rock inscription (Wányán Xiāng jìgōng móyá bēi 完顏襄記功摩崖碑). The inscription commemorates a victory by Wanyan Xiang 完顏襄 (1140–1202), and comprises 9 columns of Jurchen text (about 140 characters), with a Chinese translation nearby. See Fig. 5.
Original location unknown	1210	Monument commemorating a picnic held by Aotun Liangbi (Àotún Liángbì jiànyǐn bēi 奧屯良弼餞飲碑). Chinese inscription by Aotun Liangbi 奧屯良弼 in 4 columns, dated 1206, on the front; and a Jurchen inscription in 3 columns (about 60 characters) on the left side, dated 1210, added by Aotun Liangbi's friend Bu Xiuhong 卜修洪. See Fig. 6.
Youde Temple 佑德觀, Penglai City, Shandong, China		Monument inscribed with a poem and preface by Aotun Liangbi (Àotún Liángbì shībēi 奧屯良弼詩碑). The preface in 3 columns and poem in 7 columns comprise about 170 characters in total. The poem is written in Aotun Liangbi's cursive calligraphy, and was inscribed on the orders of his friend Bu Xiuhong. See Fig. 7.
Pukchong, DPRK	1218	Rock inscription commemorating the presentation of a Buddhist statue, comprising about 40 characters. See Fig. 8.
Kaifeng, Henan, China	1224	Monument recording the names of successful candidates for the degree of <i>jinshi</i> in 1224 (女真進士題名碑). Originally a bilingual inscription, but the Chinese text was deleted and re-engraved with a new text commemorating the restoration of the Temple of the River Spirit 河神廟 during the Ming dynasty. The Jurchen text comprises about 1,100 characters. See Fig. 9.
Huashiya 花石崖, Shenmu, Shaanxi, China	c. 1228	Inscription outside the entrance to a cave, comprising 25 columns of about 20 characters each, but only 200+ identifiable Jurchen characters survive. See Fig. 11.

Location	Date	Description
Tyr, Russia	1413	Monument commemorating the founding of Yongning Temple 永寧寺, with the main inscription in Chinese on the front, and abridged translations in Mongolian and Jurchen on the back (about 700 Jurchen characters); with the mantra <i>Om mani padme hum</i> written in Chinese, Mongolian, Tibetan, and Jurchen on one side. See Fig. 10.
Amur Oblast, Russia		Ink inscription of about 24 Jurchen characters in three columns, written on a rocky outcrop covered with ancient rock art painted in ochre on the north bank of the River Anrkhara. Inscription first noticed in 2003, and identified as Jurchen in 2014. ¹ See Fig. 12.
White Pagoda, Hohhot, Inner Mongolia, China		Inscriptions in cursive Jurchen written in ink on the inner wall of the Ten Thousand Copies of the Huayan Sutra Pagoda (Wànbù Huáyánjīng Tǎ 萬部華嚴經塔). See Fig. 13.

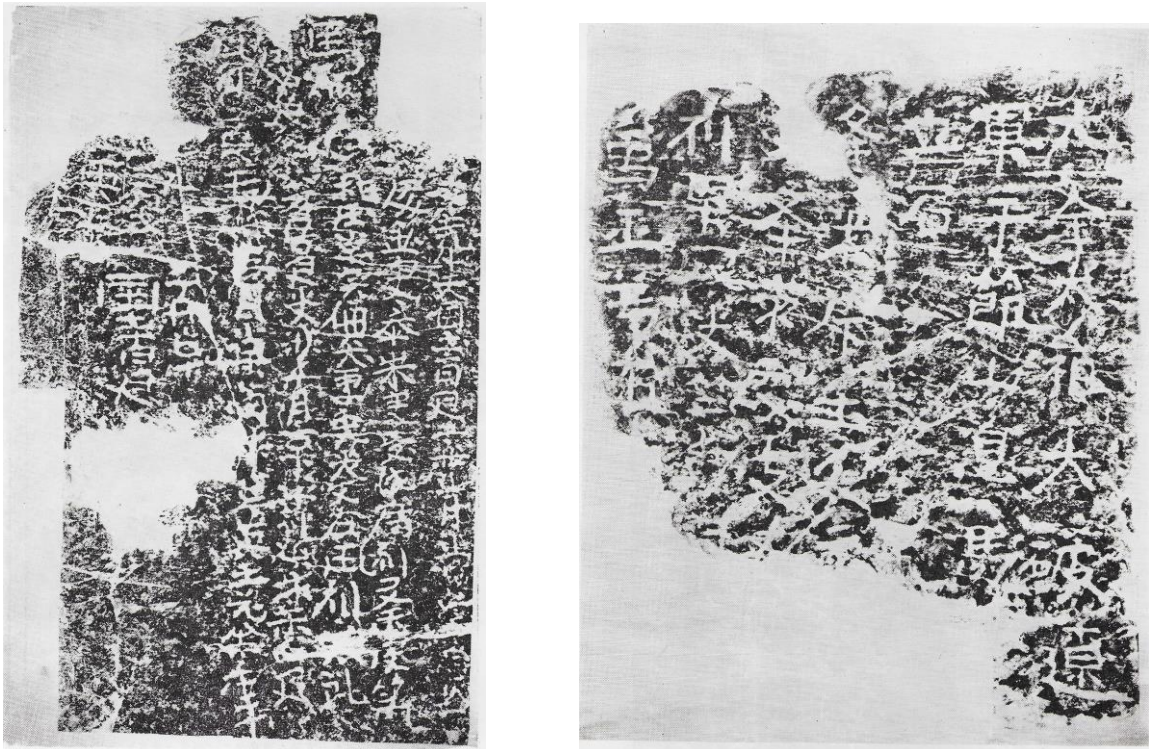
¹ For details see the BabelStone blog post [Jurchen Inscription on the River Arkhara](#) (31 March 2018).

Fig. 2. Details of the Kyongwon monument (1138-1153)



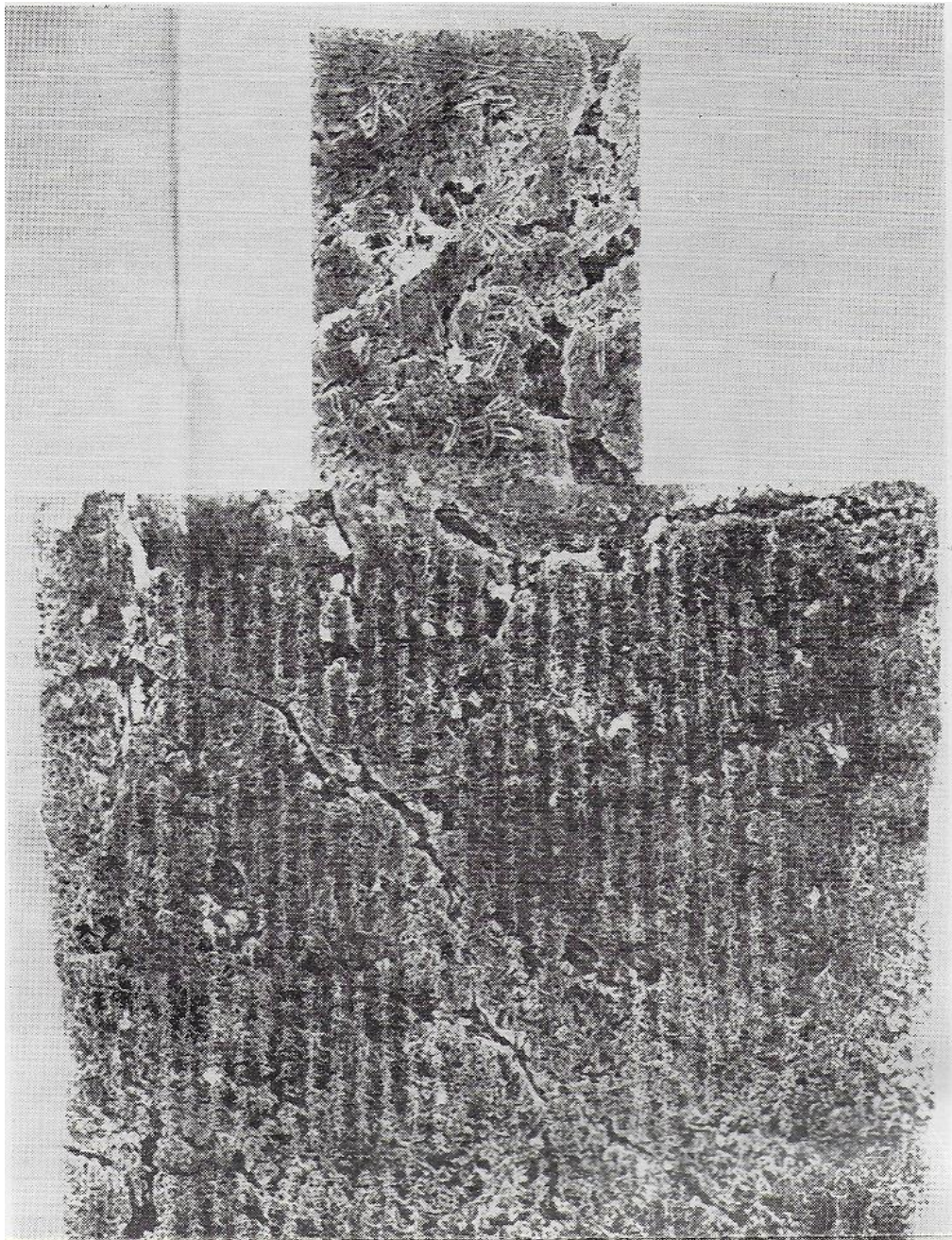
Source: Jin & Jin 1980 plates [XII] and [XIII]

Fig. 3. The Hailong rock inscriptions (1167)



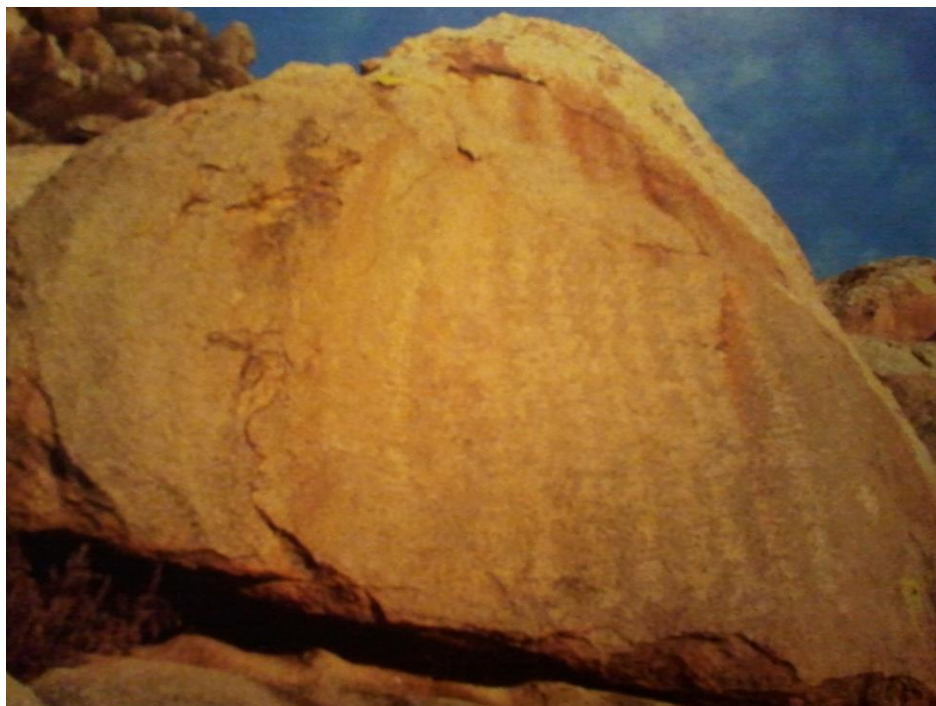
Source: Jin & Jin 1980 plates [X] and [XI]

Fig. 4. Top of Jurchen side of the Emperor Taizu Victory Monument (1185)



Source: Jin & Jin 1980 plate [VI]

Fig. 5. The Khentii rock inscription (1196)



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Fig. 6. Detail of Jurchen text on the Aotun Liangbi monument (1210)



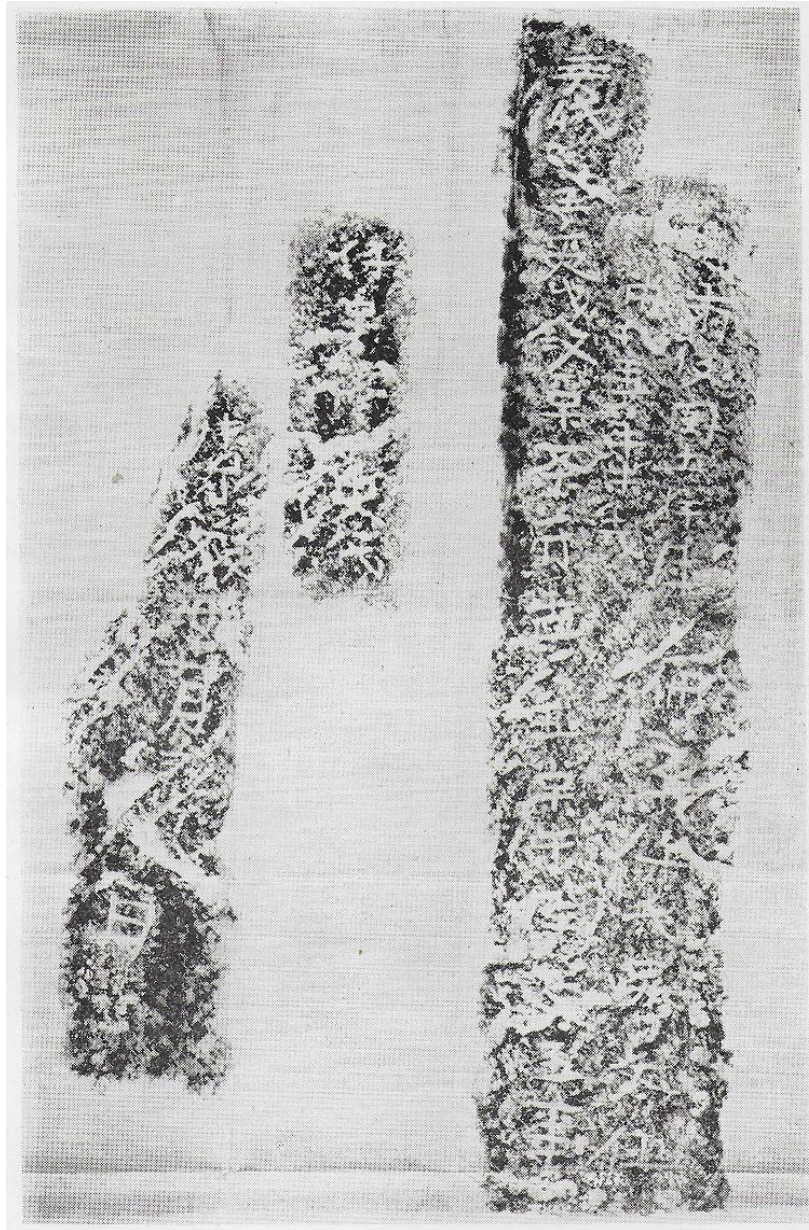
Source: Jin & Jin 1980 plate [VIII]

Fig. 7. Poem and Preface in cursive calligraphy by Aotun Liangbi



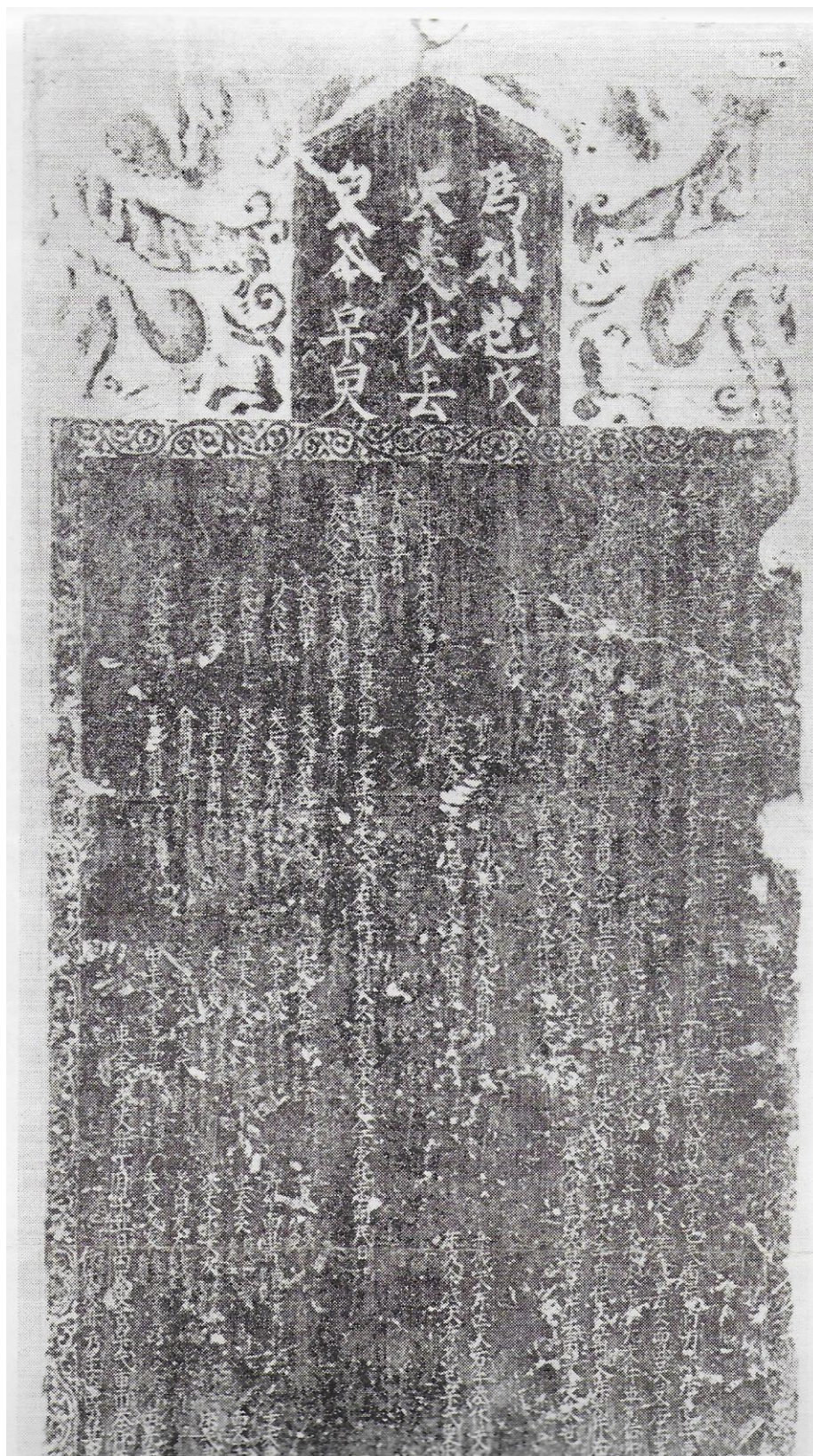
Source: Jin & Jin 1980 plate [IIB]

Fig. 8. The Pukchong rock inscription (1218)



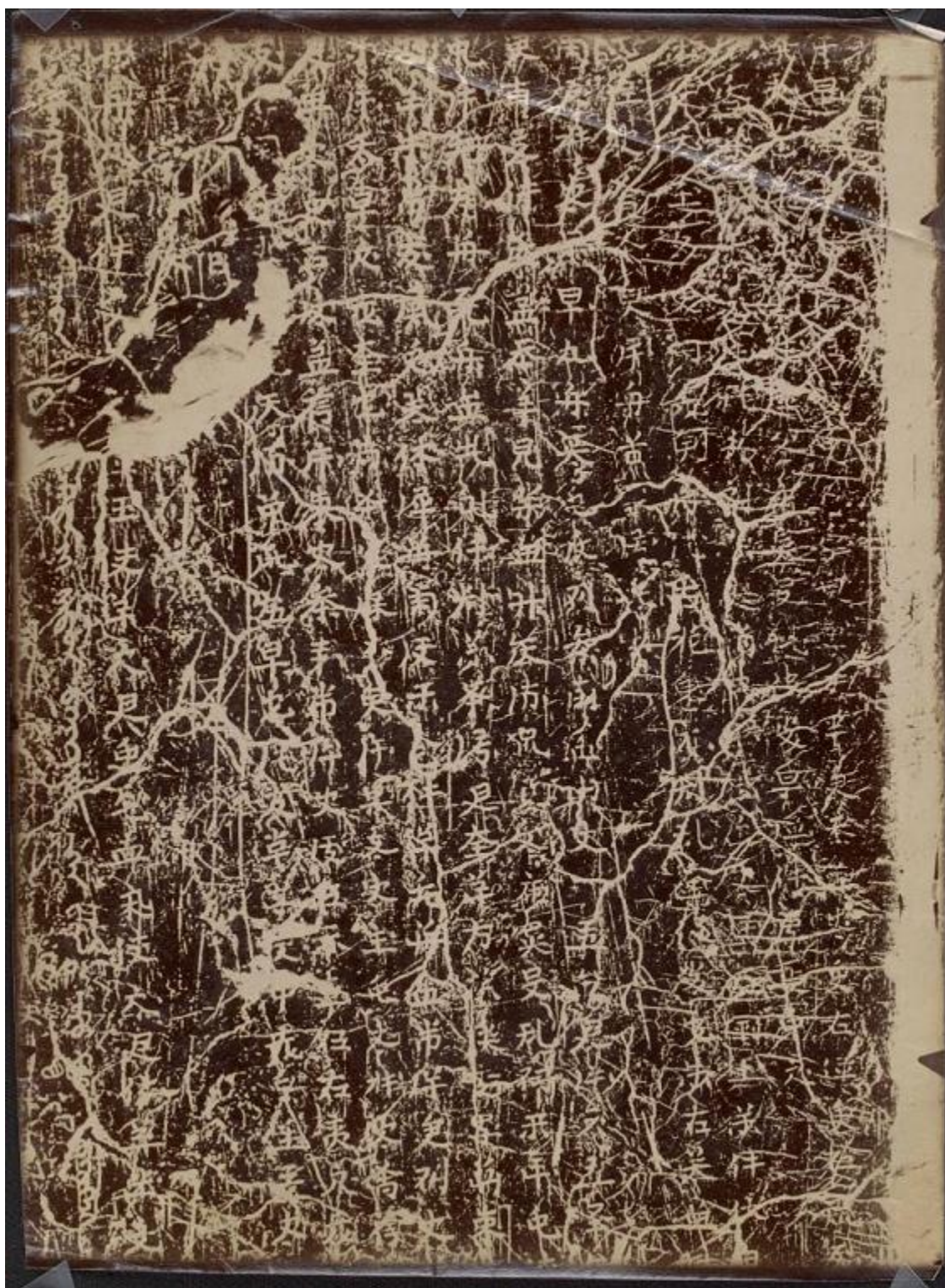
Source: Jin & Jin 1980 plate [VII]

Fig. 9. Top of monument recording the names of successful jinshi candidates (1224)



Source: Jin & Jin 1980 plate [IX]

Fig. 10. Detail of the Jurchen inscription on the Yongning Temple monument (1413)



Source: Golovachev *et al.* 2011 plate 89

Fig. 11. Jurchen inscription discovered in Northern Shaanxi in 2015

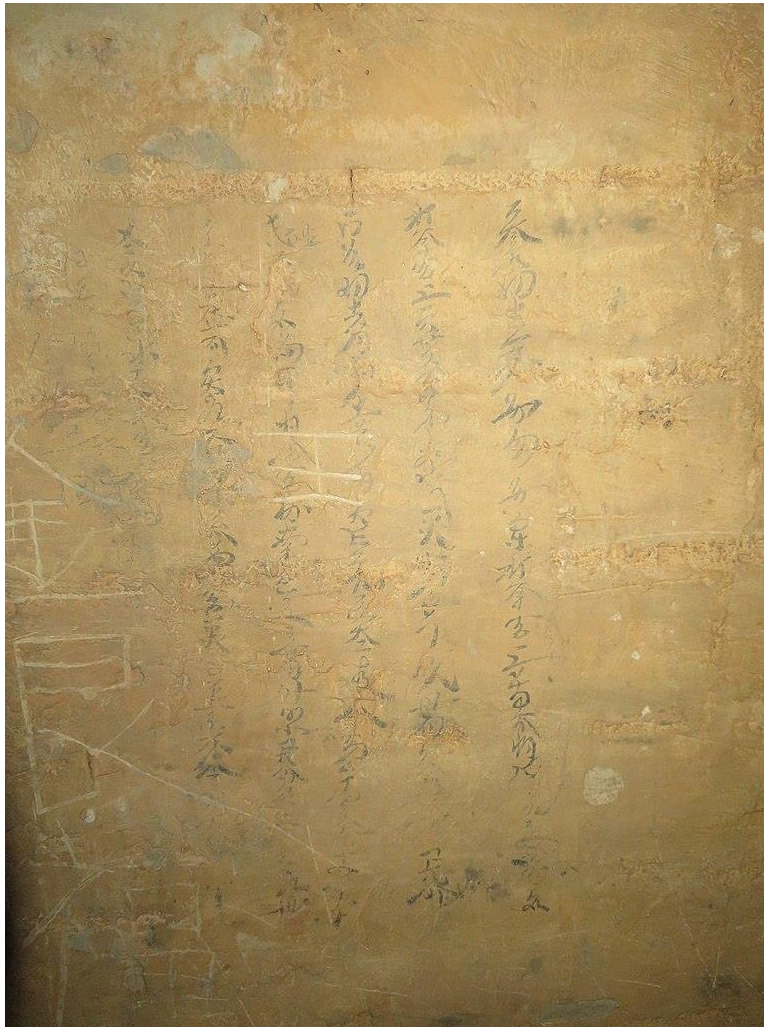


Source: http://www.sohu.com/a/56226426_119659

Fig. 12. Ink inscription on the bank of the River Arkhara



Fig. 13. Ink inscription in cursive Jurchen at the White Pagoda in Hohhot



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(The Chinese graffiti scratched over the Jurchen text is not present in the photograph of this inscription given in Jin & Jin 1980 plate [I])

4.3 Inscriptions on Portable Artefacts

Jurchen inscriptions also occur on some portable artefacts from the Jin dynasty, including bronze mirrors, silver and gold *paizi*, and on the sides of official seals (the seal face is always in Chinese). No examples of coins or charms with genuine Jurchen inscriptions are known. Fig. 14 shows an illustration from a Ming dynasty catalogue of moulds for making ink cakes. The inscription is the Jurchen translation of a Chinese couplet, “When a wise king is heedful of virtue, foreigners from all quarters come as guests” (明王慎德，四夷咸賓), and is presumably a copy of a Jin dynasty item (this is the only example of Jurchen text in a pre-modern printed book aside from the Tianyige copy of the *Sino-Jurchen Vocabulary*).

Fig. 14. Drawing from a Ming dynasty catalogue of ink cake moulds



倭更余无更丰伐 卡弄伐扁条角昆

gən-giɛn oŋ atu-tʃi-jo dei; duin turilə ɕien andaxai

A particularly unusual object is a silver *paizi* found at the Shaigino site in Primorsky Krai, Russia in 1976, which has a short inscription reading *gurun ni xada-xun* 國土主秀昊 “Trust of the Country” (see Fig. 15). The characters are standard Jurchen characters, but the characters of the first and last word are grouped together into a single unit, very similar to the way in which the Khitan small script is written.

The most recent discovery of a Jurchen-inscribed object occurred in 2022 when a fragment of a marble slip engraved with Jurchen characters was found during excavations of a Jin dynasty site in Beijing (see Fig. 16).²

² For details see the BabelStone blog post [Marble Slips from the Central Capital of the Jin Dynasty](#) (22 January 2023).

Fig. 15. Silver Paizi found in the Russian Far East in 1976



國土主芳昊

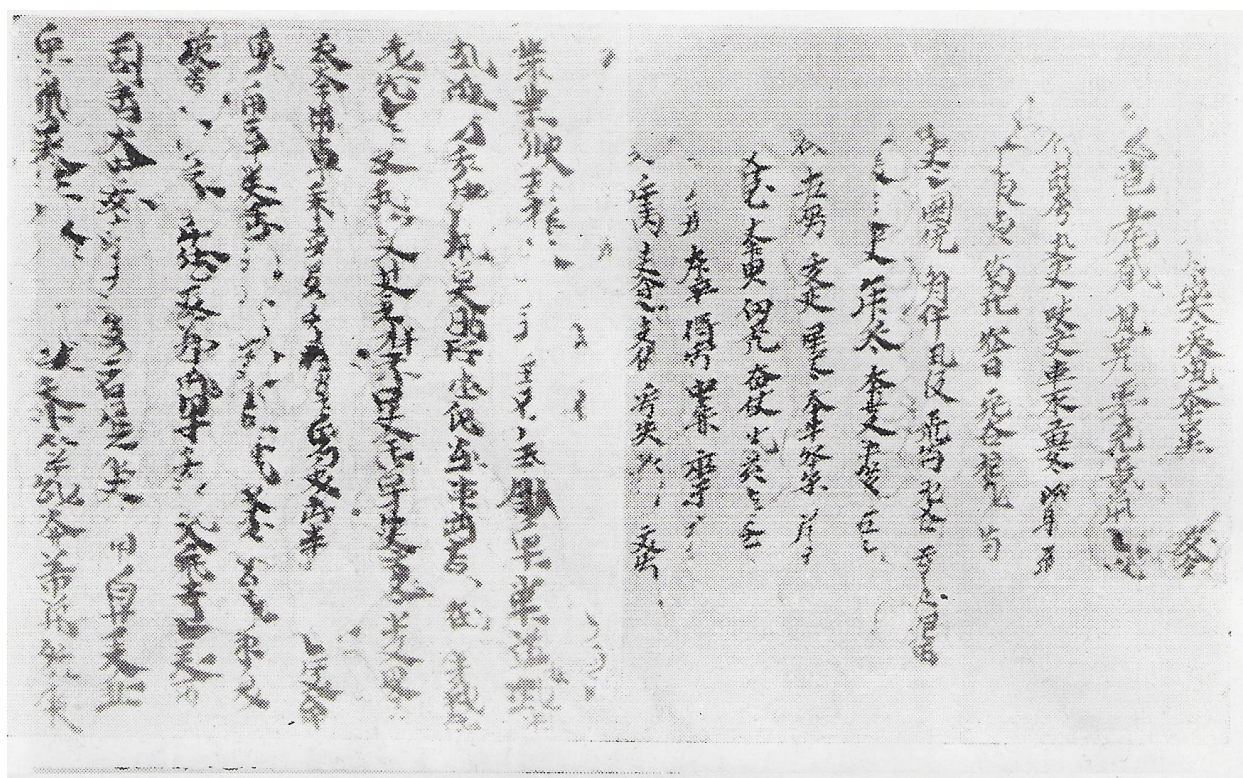
Fig. 16. Marble slip unearthed from a Jin dynasty site in Beijing in 2022



4.4 Jin Dynasty Manuscript Text

There are no surviving examples of Jurchen text printed during the Jin dynasty, and only a single example of Jurchen text written by hand on paper dating to the Jin dynasty is known. In March 1973, during renovations to the famous Tang dynasty [Stone Platform Classic of Filial Piety](#) (Shítái Xiàojīng 石臺孝經) at the Stele Forest Museum in Xi'an, a number of documents were discovered inside the structure of the steles, including eleven fragmentary sheets of paper with hand-written Jurchen text (see Fig. 17). Four sheets have writing on both sides, and seven sheets have writing on one side only; altogether there are 237 columns of text, comprising about 2,300 Jurchen characters, of which about 1,700 characters are clear and legible. The text is thought to be a copy of an elementary educational text for students learning to write Jurchen, composed during the early years of the Jin dynasty, but it is difficult to understand. In particular, the text includes many characters which are not attested elsewhere, and which are listed in Jīn Qǐzōng's dictionary with no reading or definition.

Fig. 17. Two sheets of the Jin dynasty Jurchen manuscript fragments



Source: Jin & Jin 1980 plate [IIA]

4.5 Sino-Jurchen Vocabularies

During the Ming dynasty (1368–1644), two agencies of the imperial government, the Bureau of Interpreters (*Huìtóng Guǎn* 會同館) and the Bureau of Translators (*Sìyí Guǎn* 四夷館), separately produced vocabulary lists for a variety of different languages used by the peoples who the Ming court had dealings with. These sets of vocabulary lists are titled *Huáyí Yìyǔ* 華夷譯語 “Sino-Foreign Translations”.

The Bureau of Interpreters was responsible for spoken communication with foreign envoys and border tribes, and produced classified vocabulary lists that only give the Chinese term together with the corresponding foreign term in phonetic transcription using Chinese characters. This bureau had originally been founded during the Yuan dynasty, and was re-established during the Ming dynasty in Yongle 6 (1408). Between 1492 and 1549, the Bureau of Interpreters compiled vocabulary lists for thirteen different languages.³ Various manuscript versions of vocabulary lists for various of these thirteen languages survive, of which three manuscript versions include a section covering Jurchen vocabulary, with 1,154 or 1,156 vocabulary items in 17 categories:

- A) Manuscript originally held at the Awanokuni Bunko collection 阿波国文庫 (now part of the Tokushimaken Public Library 徳島県立図書館).⁴
- B) Manuscript held at the Seikadō Bunko 静嘉堂文庫 collection in Tokyo.⁵
- C) Manuscript held at the Bibliothèque nationale de France in Paris.⁶

These manuscripts only give the Jurchen words in Chinese phonetic transcription, and do not include anything written in the Jurchen script, so are not discussed further in this document.

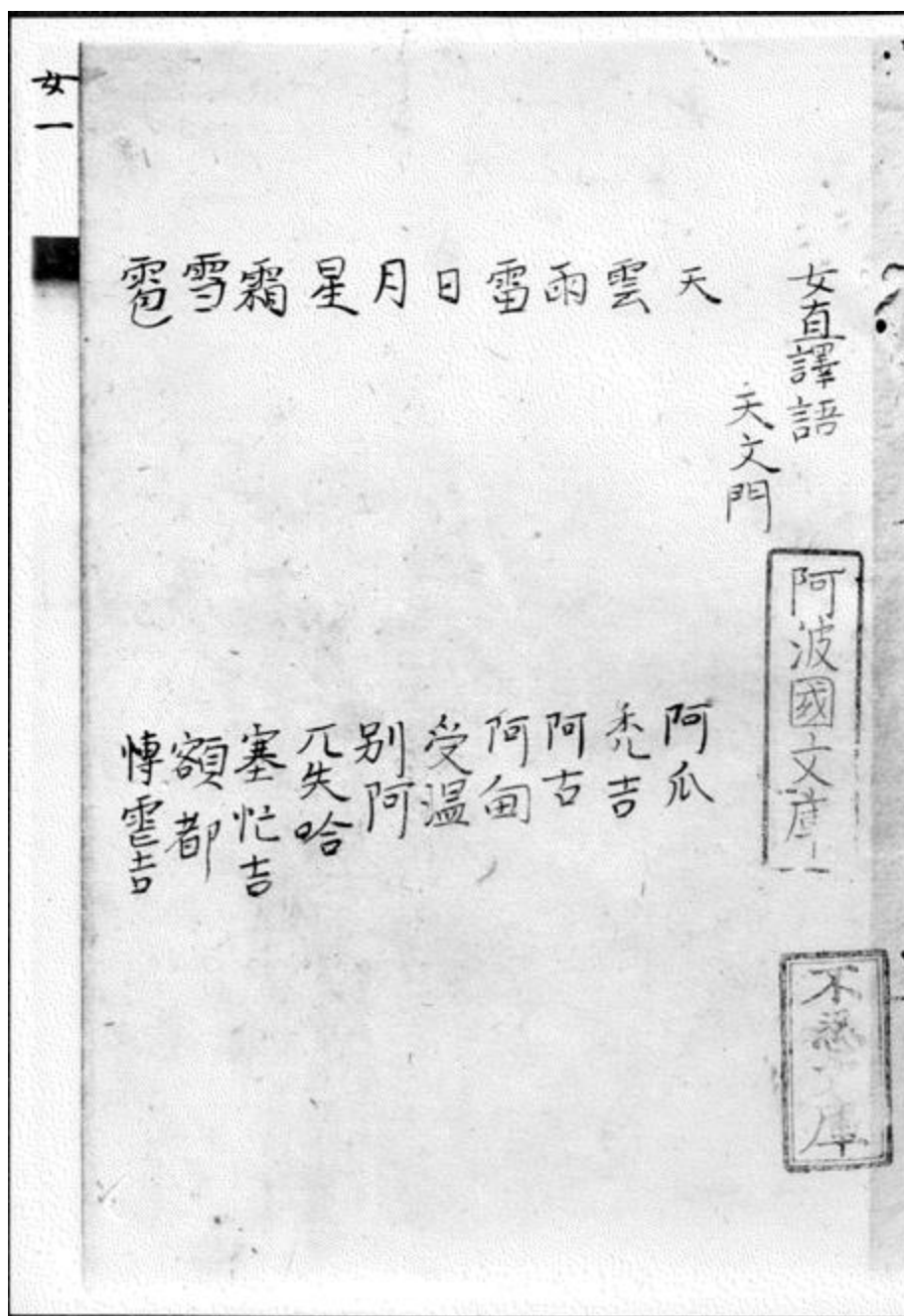
³ These thirteen languages were *Cháoxiān* 朝鮮 (Korean); *Liúqiú* 琉球 (Ryukyuan); *Ribēn* 日本 (Japanese); *Ānnán* 安南 (Annamese, i.e. Vietnamese); *Zhānchéng* 占城 (Cham); *Xiānlúo* 暹羅 (Siamese, i.e. Thai); *Dádá* 鞑靼 (Tatar, i.e. Mongolian); *Wèiwùér* 畏兀兒 (Uighur); *Xīfān* 西番 (Tibetan); *Huíhuí* 回回 (Persian); *Mǎnlàjiā* 滿刺加 (Malacca, i.e. Malay); *Nǚzhí* 女直 (Jurchen); and *Bǎiyì* 百夷 or *Bǎiyì* 百譯 (Xishuangbanna Dai). During the Ming dynasty Jurchen was known as *Nǚzhí* 女直 rather than *Nǚzhēn* 女真.

⁴ This manuscript was destroyed in a fire in 1950, but photographs of this manuscript are kept in the Department of Linguistics at Kyoto University. The Jurchen section of this manuscript was first published by Yamamoto Mamoru 山本守 in 1944. It is also reproduced in the appendix to Kane 1989.

⁵ The Jurchen section of this manuscript was first published by Ishida Mikinosuke 石田幹之助 (1891–1974) in *Joshingo kenkyū no shin shiryō* 女真語研究の新資料 [New material for research on the Jurchen language] (1931).

⁶ A manuscript copy of the vocabulary lists for all thirteen languages, once in the possession of the late Ming official Lǐ Qīng 李清 (1602–1683), was obtained by Leonard-Eugène Aurousseau (1888–1929) in 1912 from the Chinese book collector Yáng Shǒujìng 楊守敬 (1839–1915). Aurousseau deposited this manuscript at the École française d'Extrême-Orient in Hanoi, but in 1965 Louis Hambis (1906–1978) transferred the Jurchen section of this manuscript (along with Aurousseau's draft manuscript for an edited edition of the Jurchen vocabulary) to the Bibliothèque nationale de France in Paris.

Fig. 18. First page of the Awanokuni Sino-Jurchen Vocabulary



The Bureau of Translators, which was founded in 1407, was responsible for written communications with envoys and embassies from foreign states, as well as for receiving petitions from tribes living on the borders of the Ming empire. Each department (*guǎn* 館) of the Bureau produced a classified vocabulary list (*zázi* 雜字) for the language it was responsible for. These vocabulary lists comprise Chinese terms with the corresponding foreign term given in the native script, together with a phonetic gloss of the foreign term using Chinese characters. The Bureau also produced bilingual versions of petitions (*láiwén* 來文) presented to the Ming court. In the case of the Jurchen department, the Jurchen versions of petitions were literal word-for-word translations which do not accord with Jurchen syntax and grammar.

None of the surviving versions of the Jurchen vocabularies are dated, but as the Department of Jurchen (*Nǚzhí guǎn* 女直館) was one of the original eight departments of the Bureau of Translators established in 1407, the original composition of the main part of the Sino-Jurchen vocabulary list (Entries 1 through 759) should date to the Yongle era (1403–1425). The Jurchen petitions included in the Berlin and Tōyō Bunko copies mention a range of dates from Yongle 12 (1414) through to Jiajing 5 (1526), so they may have been compiled at a later date.

One woodblock printed edition and three manuscript versions of the *Huáyí Yìyǔ* vocabulary lists produced by the Bureau or Translators include a section covering Jurchen.⁷ The Berlin and Tianyige versions also include a section for Siamese, and as the Department of Siamese (*Xiānlúo guǎn* 暹羅館) was only established in Wanli 7 (1579), it is assumed that these versions must have been produced during the late Ming, between 1579 and 1644.

- A) Ming woodblock printed edition of *Huáyí Yìyǔ* (pressmark 善 0376) held at the Tianyige 天一閣 library in Ningbo, Zhejiang.⁸ Only the second and third volumes of three volumes of the Sino-Jurchen vocabulary survive (the penultimate folio is also missing).
- B) Manuscript copy held at the Berlin State Library (Staatsbibliothek zu Berlin) (pressmark Libri sin. Hirth Ms. 1).⁹ This copy has the most complete Jurchen vocabulary, consisting of 871 entries in total. It also includes twenty bilingual petitions, with dates between 1455 and 1526.

⁷ Three other manuscript copies of the Sino-Jurchen vocabulary list are also recorded, but their present whereabouts are unknown: a manuscript comprising the ‘New Additions’ section of the Sino-Jurchen vocabulary owned by Fù Xihuá 傅惜華 (1907–1970), and once in the possession of Wēng Tánxī 翁覃溪 (Wēng Fānggāng 翁方綱) (1733–1818); a manuscript including fifty Sino-Jurchen petitions owned by Naitō Konan 内藤湖南 (1866–1934), and once in the possession of early Qing book collector Wāng Jìqīng 汪季青 (Wāng Wénbǎi 汪文柏, fl. 1662–1721); and a manuscript (perhaps a copy of the Tōyō Bunko manuscript) owned by Kē Shàomín 柯劭忞 (1850–1933). Some authors have also claimed that the Sino-Jurchen vocabulary is included in the manuscript copies of *Huáyí Yìyǔ* held at the Cabinet Library (Naikaku Bunko 内閣文庫) in Tokyo, and in the Wade collection at the University of Cambridge (pressmark FC.471.33; previously G 284), but this is not the case.

⁸ This copy comprises nine volumes covering parts of the Siamese, Qocho, Xishuangbanna Dai, Jurchen, and Tibetan vocabularies, and was originally in the collection of Lú Zhǐ 盧址 (1725–1794), in his Bàojīng Lóu 抱經樓 library in Yínxiàn 鄞縣, Zhejiang. This library was dispersed in 1916, and the books were subsequently acquired by Zhū Dǐngxù 朱鼎煦 (1886–1967), a famous book collector from Ningbo. Zhu’s huge book collection (Bíeyòu Zhāi 別宥齋) was protected from damage during the Cultural Revolution, and in 1979 his family donated the collection to the Tianyige library.

⁹ This manuscript in 24 volumes includes vocabulary lists and petitions in Mongolian, Burmese, Jurchen, Tibetan, Uighur, Persian, Xishuangbanna Dai, Lanna, Siamese, and Sanskrit. It was obtained by Friedrich Hirth (1845–1927) in 1887, and subsequently acquired by the Royal Library (Königliche Bibliothek) in Berlin (now the Berlin State Library). Wilhelm Grube (1855–1908) produced an edited version of the Jurchen section of this manuscript with German translations, which was published in 1896 under the title *Die Sprache und Schrift der Jučen*. Digital images of the complete HYYY manuscript are available on the Berlin State Library website (<http://resolver.staatsbibliothek-berlin.de/SBB000103AF00000000>).

- C) Manuscript copy held at the Tōyō Bunko (東洋文庫) in Tokyo (pressmark XI-5-2). The Sino-Jurchen vocabulary consists of 158 entries under the heading ‘New Additions’ (*xīnzēng* 新增). It also includes twenty-nine bilingual petitions, with dates between 1414 and 1513, of which only ten are the same as the petitions in the Berlin copy.
- D) Manuscript copy held at the National Library of China in Beijing (pressmark 10507). The Sino-Jurchen vocabulary consists of 50 entries under the heading ‘New Additions’ (*xīnzēng* 新增).

Table 3. Comparison of copies of the *Sino-Jurchen Vocabulary*

Section	Entries	Berlin	Tianyige	Tōyō Bunko	Beijing
天文門	1–30	✓			
地理門	31–72	✓			
時令門	73–103	✓			
花木門	104–134	✓			
鳥獸門	135–193	✓			
宮室門	194–215	✓			
器用門	216–271	✓			
人物門	272–339	✓	✓		
人事門	340–489	✓	✓		
身體門	490–519	✓	✓		
飲食門	520–541	✓	✓		
衣服門	542–567	✓	✓		
珍寶門	568–589	✓	✓		
方隅門	590–615	✓	✓		
聲色門	616–635	✓	✓		
數目門	636–665	✓	✓		
通用門	666–759	✓	✓		
續添	760–821	✓	✓ (missing 812–819)	✓	
新增	822–871	✓		✓	✓
	872–917			✓	

Fig. 19. Initial pages of the Berlin Sino-Jurchen Vocabulary and petition texts

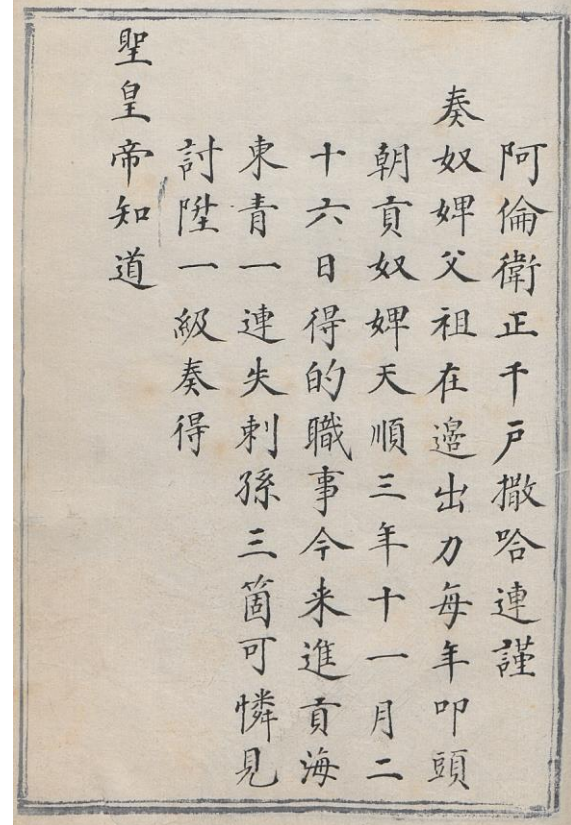
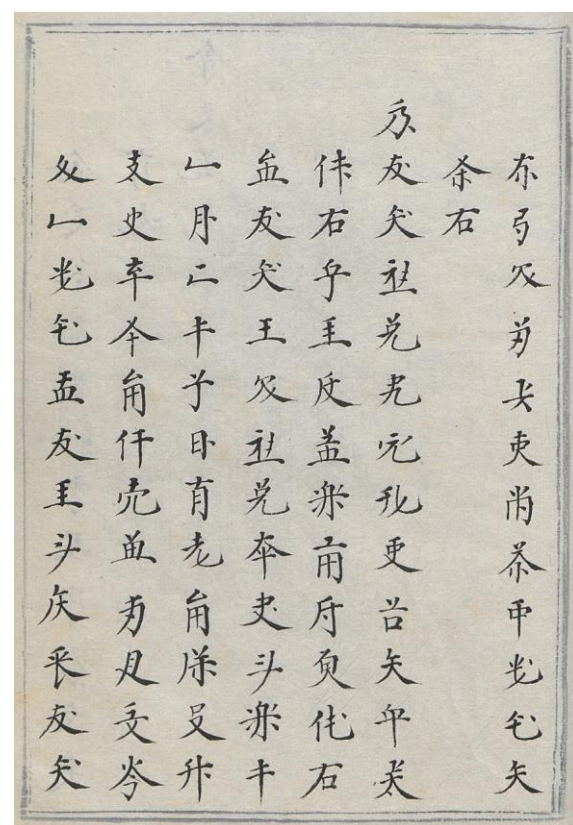
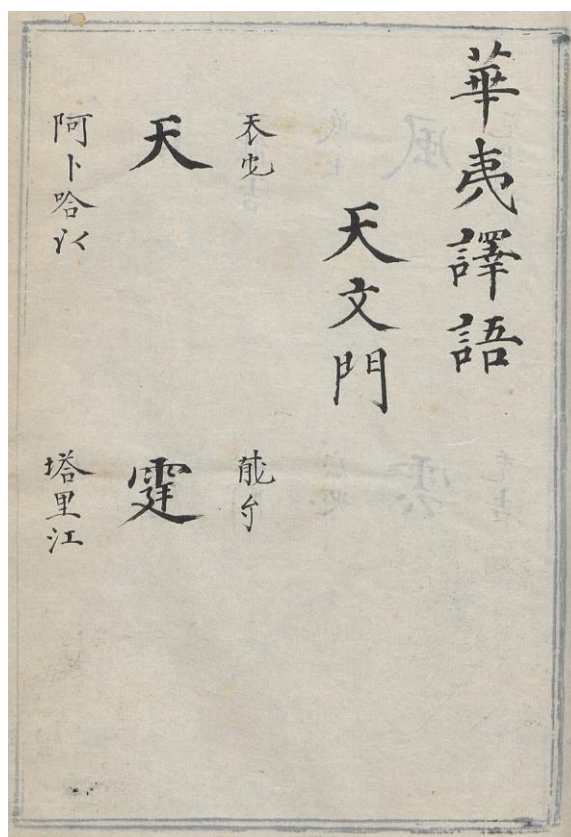
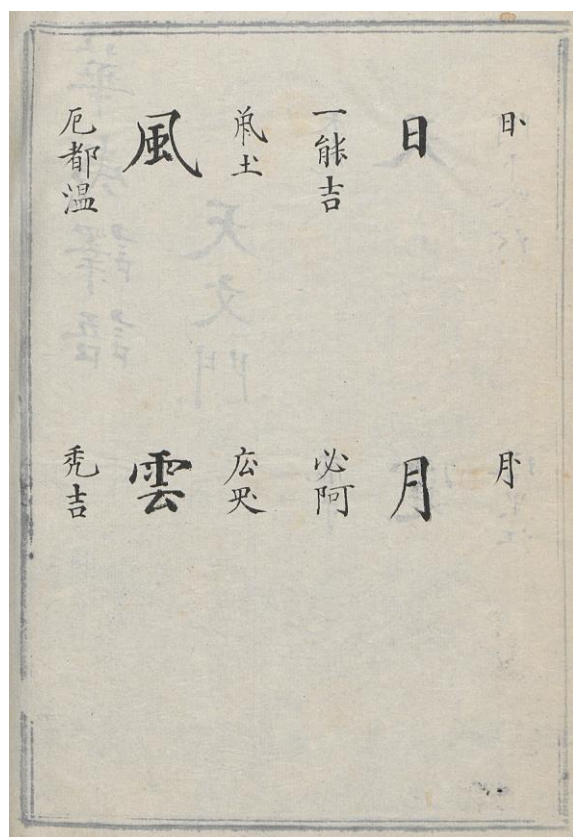


Fig. 20. Initial pages of the Tōyō Bunko Sino-Jurchen Vocabulary and petition texts

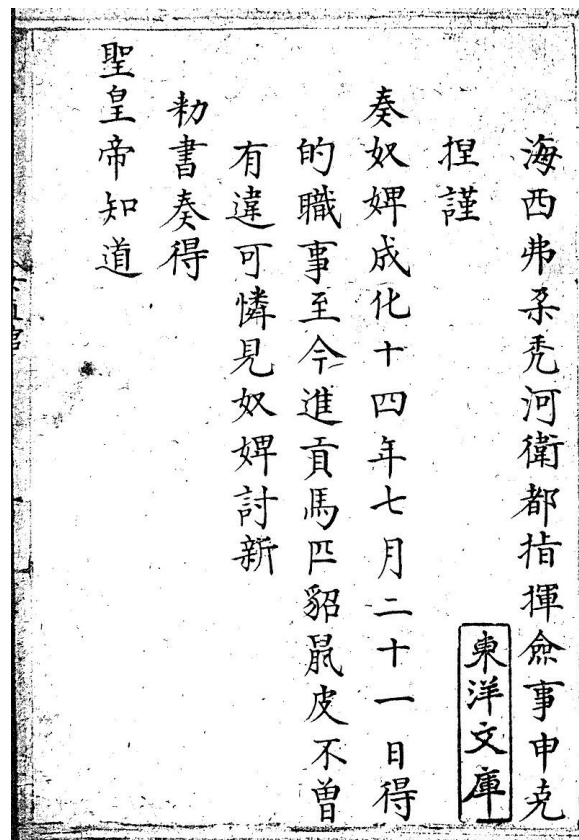
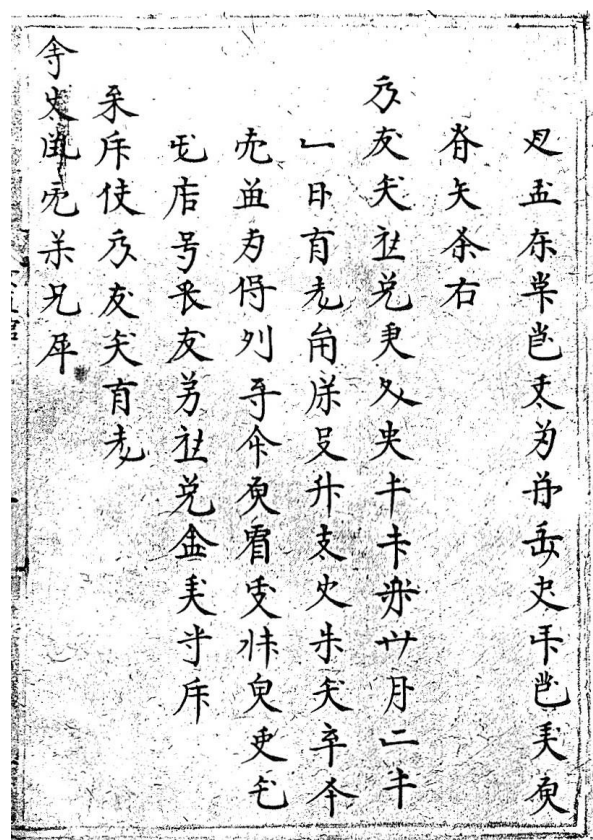
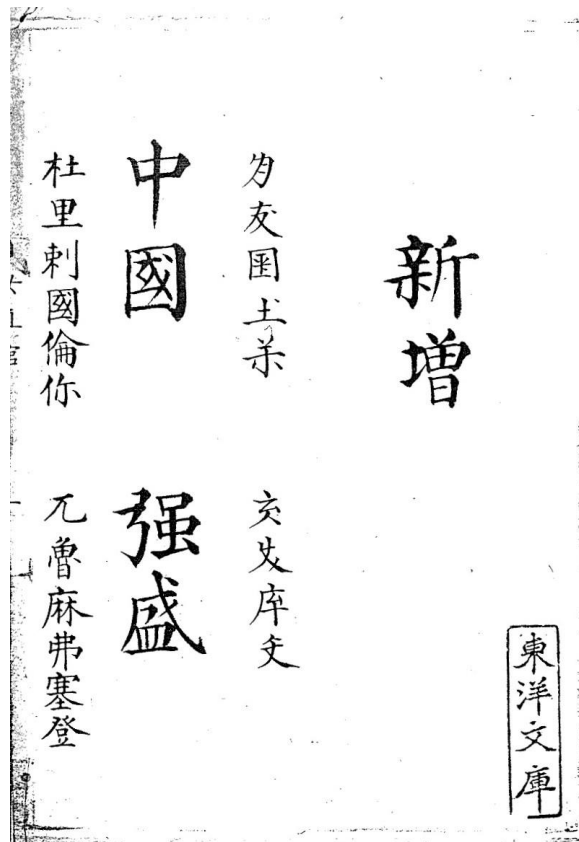
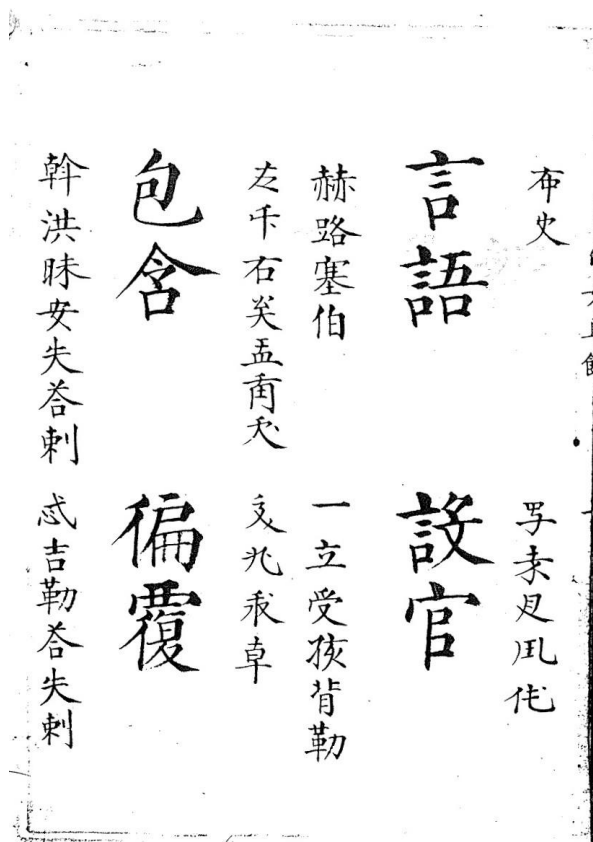


Fig. 21. Initial pages of the Beijing Sino-Jurchen Vocabulary

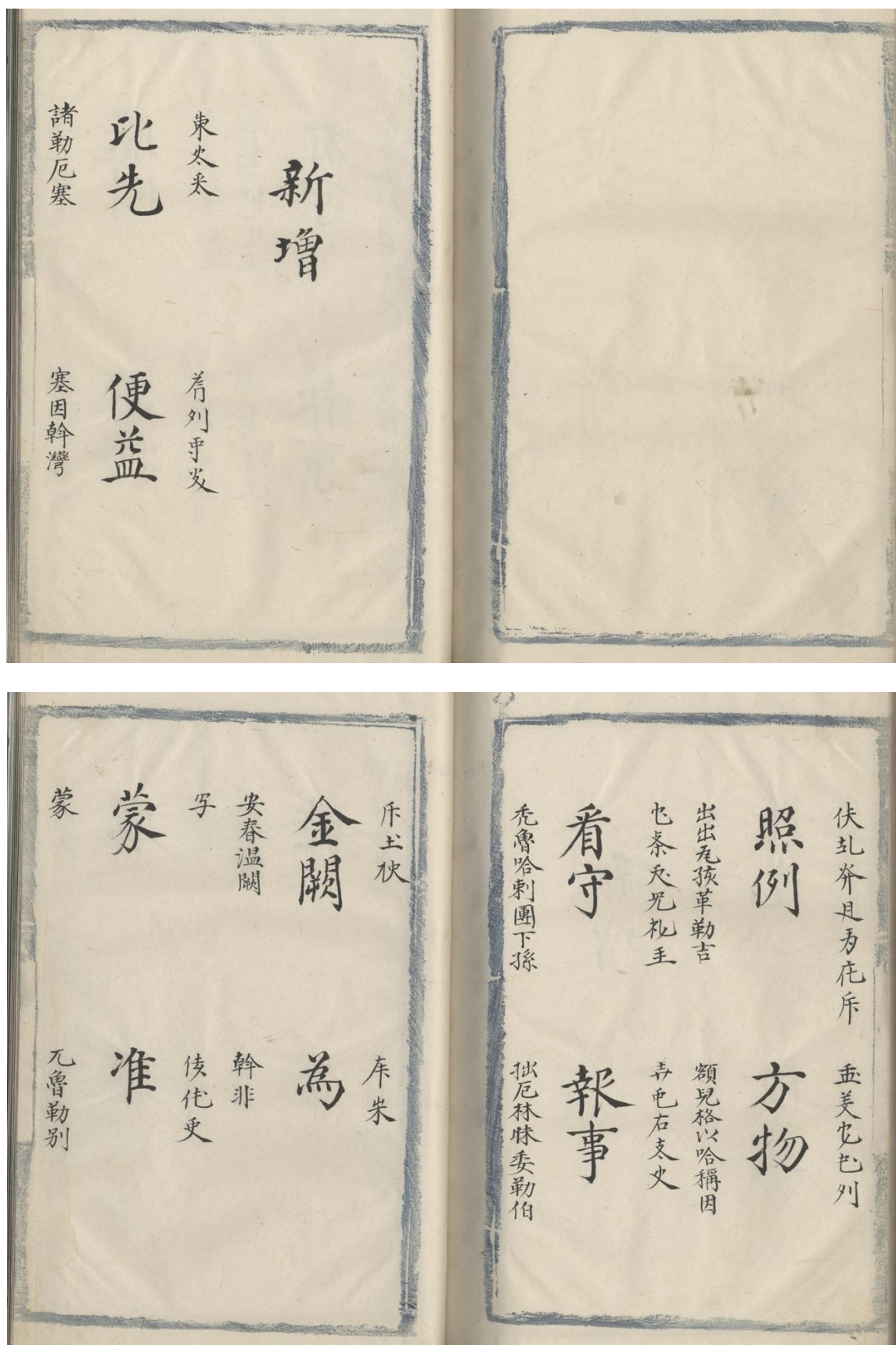
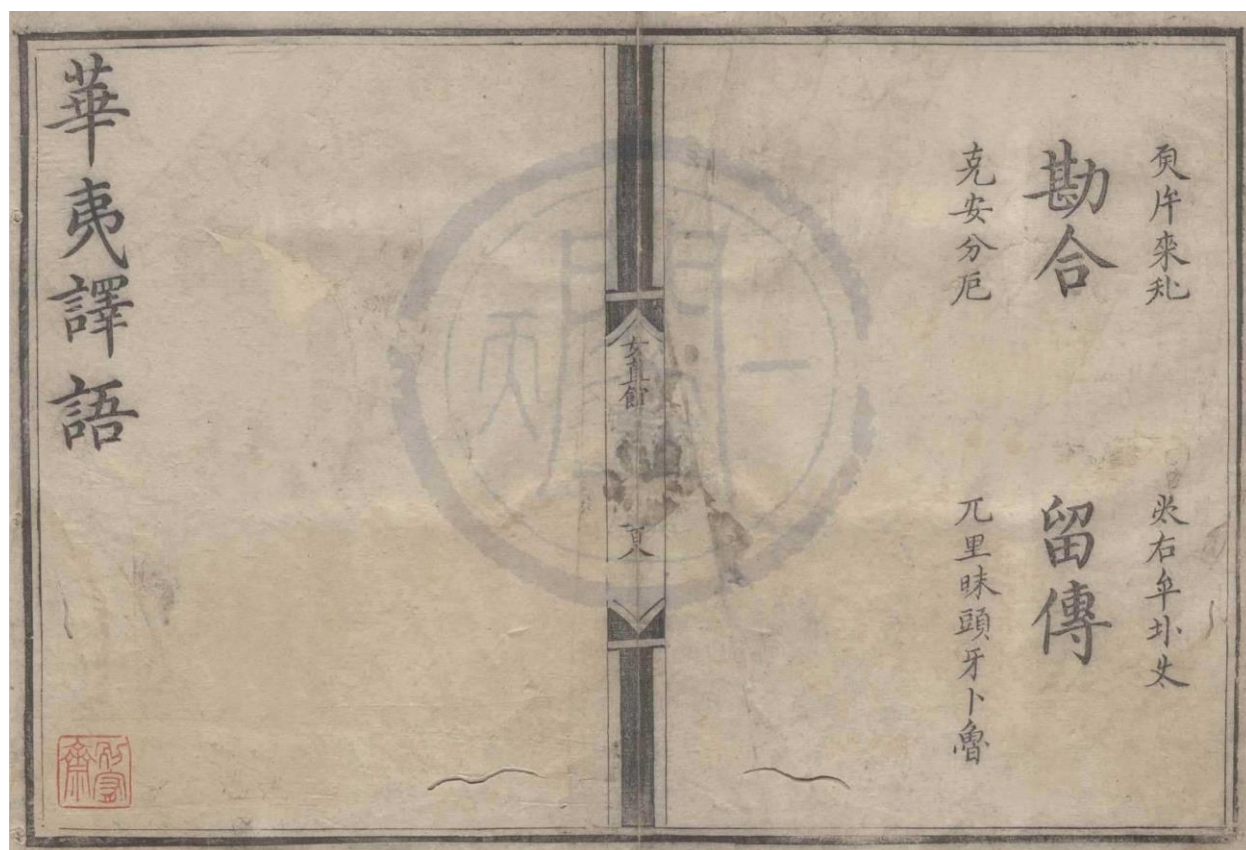


Fig. 22. First and last pages of the Tianyige Sino-Jurchen Vocabulary



5. Newly Identified Characters

In WG2 N5131 / L2/21-049 “A Supplementary Proposal to Encode the Jurchen Characters in UCS” (2020-02-10), Sun Bojun, Nie Hongyin, and Jing Yongshi propose to add fifteen newly-identified characters to the repertoire of Jurchen characters to be encoded. These characters are attested in a badly-damaged Jin dynasty Jurchen inscription engraved *circa* 1228 (based on the date of an adjacent inscription in Chinese) on a cliff face outside a cave in Huashiya Township (花石崖鎮), Shenmu County (神木县), Shaanxi province (see Fig. 11). This inscription was only discovered in 2015, and is discussed and translated by Prof. Sun Bojun in a paper published in 2018.¹⁰

Many of the glyph forms of the Jurchen characters in this inscription do not match the forms given in other inscriptions or in the *Sino-Jurchen Vocabulary* (for example, 𐰚 is written as 𐰚, 𐰚 is written as 𐰚, 𐰚 is written as 𐰚, 𐰚 is written as 𐰚, 𐰚 is written as 𐰚, 𐰚 is written as 𐰚, 𐰚 is written as 𐰚, and 𐰚 is written as 𐰚), and it is necessary to identify the actual character represented from context and plausible glyph variation, which is not always possible.

The fifteen proposed additional characters are listed in Table 4 below.

Table 4. Proposed Additional Characters

Ref.	Images	Glyph	Notes
X-1377		毛	Sun 2018 suggests that 毛土 on col. 14 may correspond to 毛屋 on col. 5, but X-1377 is rather different from the glyph form of 毛 found on cols. 2, 5, and 6, so this identification is uncertain.
X-1378		元	Sun 2018 suggests that this character means ‘since’ as it twice occurs between 年 ‘year’ and the locative particle 𠂔 <i>do</i> .

¹⁰ See 孙伯君 Sūn Bójūn, “Shénmùxiàn Huāshíyá Nǚzhēnwén tíkè kǎoshì” 神木县花石崖女真文题刻考释 [A Textual Research on the Jurchen Inscription Found in the Huashiya Cliff of the Shenmu County] in *Zhōngyāng Mínzú Dàxué Xuébào* (Zhéxué shèhuì kēxué bǎn) 中央民族大学学报 (哲学社会科学版) 2018 no. 6.

Ref.	Images	Glyph	Notes
X-1379		𠂔	Possibly a variant of 夹 <i>fir</i> , but impossible to tell from the lack of context (the preceding and following characters are lost). The bottom left of the character is lost, so the character could plausibly have been written with a dot, in which case it could be a form of 𠂔 <i>sə</i> .
X-1380		𠂔	Sun 2018 suggests that [...] 𠂔𠂔 here may correspond to 𠂔𠂔𠂔 <i>golmi-gi go-bulien</i> 'to forgive', but it is not possible to accept 𠂔 as a glyph variant of 𠂔.
X-1381		𠂔	Sun 2018 suggests that 𠂔𠂔 here may correspond to 𠂔𠂔 <i>dubie</i> 'hard-working'.
X-1382		𠂔	Sun 2018 suggests that this character may correspond to 𠂔 <i>pi</i> (measure word for horses). However, it seems possible to me that that the bottom left dot of the preceding character 𠂔 actually belongs to this character, in which case the two characters would be 𠂔𠂔 (𠂔 = X-1377) rather than 𠂔𠂔: 
X-1383		𠂔	Sun 2018 suggests that it may correspond to the locative particle 𠂔 <i>du</i> . However, I think that it could be a variant of 𠂔 <i>pi</i> (measure word for horses), with the dot on the wrong side, which could make sense given the occurrence of 𠂔 <i>mor[in]</i> 'horse' a few characters earlier.
X-1384		𠂔	Sun 2018 notes that both examples of this character occur immediately before 𠂔𠂔 <i>ə-dʒə-xə</i> 'official', and it is very similar in form to X-1390 𠂔 'Michuan [county]', so the two characters may be variants of each other, in which case 𠂔𠂔𠂔 would mean 'Michuan officials'. However, I suspect that it is actually a form of the character 𠂔 <i>tou</i> .

Ref.	Images	Glyph	Notes
X-1385		𠄎	Sun 2018 interprets this character as a variant of 矢 <i>ga</i> , which I agree with. N3688 gives six variant forms of 矢 (𠄎𠄎𠄎𠄎𠄎𠄎), so it seems reasonable to unify X-1385 with 矢.
X-1386		𠄎 𠄎	Sun 2018 gives the reading <i>xa</i> , but I cannot see any explanation for the reading. N5131 and Sun 2018 give the glyph as 𠄎, but I think that the second stroke is the dangling vertical stroke from the character above, and the correct glyph form should be 𠄎, in which case it may be a form of 𠄎 <i>gi</i> : 
X-1387		𠄎	Sun 2018 interprets this character as meaning 𠄎 <i>niru</i> 'arrow' as the two characters are rather similar, in particular the form of the character 𠄎 as written on col. 2: 
X-1388		𠄎 𠄎	Sun2018 does not provide a reading for this character, but I suspect that it is a form of the character 𠄎 <i>ra</i> which occurs on col. 4:  The glyph form given in N5131 is 𠄎, but 𠄎 seems more accurate.

Ref.	Images	Glyph	Notes
X-1389		𠂇	Sun 2018 suggests that this character is a variant of 𠂇 (<i>g</i>)ə. The same glyph form (damaged at the bottom, but with the same two dots at the top) also occurs on col. 5 where Sun reads it and the preceding character as the word 𠂇𠂇 <i>ilgə</i> ‘common people’:  Therefore, it seems reasonable to unify X-1389 with 𠂇.
X-1390	 	𠂇	As this character occurs before the character 史 <i>çiēn</i> ‘county’ at the very start of the inscription title, Sun 2018 suggests that it represents the Jurchen word for Michuan 彌川 county which was the Jin dynasty administrative district for the site of the inscription. I suspect that the proper form of this character would be 𠂇.
X-1391		𠂇	Sun 2018 seems to read 𠂇 as 𠂇 <i>tiŋ</i> in the word 𠂇𠂇𠂇 <i>tiŋdamai</i> ‘to put down’ (the bottom of the second character and all of the third character are missing), which is a plausible interpretation, so it seems reasonable to unify X-1391 with 𠂇.

In conclusion, I support encoding the twelve characters which cannot be certainly identified with an existing known character, but suggest that the following three characters should be unified with existing characters:

- Unify X-1385 𠂇 with 𠂇 (X-0903)
- Unify X-1389 𠂇 with 𠂇 (X-0262)
- Unify X-1391 𠂇 with 𠂇 (X-0161)

I also suggest modifying the glyph forms given in N5131 for these two characters:

- Modify X-1386 𠂇 to 𠂇
- Modify X-1388 𠂇 to 𠂇

6. Character Encoding

The proposed repertoire of 896 ideographic characters is listed in Table 6. The repertoire is primarily based on the characters listed in the 1984 dictionary of Jurchen (*Nǚzhēnwén Cídiǎn* 女真文辞典) compiled by Jīn Qǐzōng 金启宗 (1918–2004). This dictionary has 890 primary entries, but lists multiple glyph forms for many characters, often with very small visual differences, so includes a total of about 1,461 glyphs. Based on the unification principles employed for other large sets of ideographic characters such as the Han and Tangut scripts, this document unifies cognate glyph forms (see Section 3 above).

6.1 Radicals

The Jurchen script does not incorporate a set of graphic components which act as semantic signifiers, as is the case with the Han script. However, for convenience of character lookup, Jīn Qǐzōng's 1984 dictionary orders Jurchen characters according to fifty artificial radicals (thirty-eight primary radicals and twelve secondary radicals). Within each radical, the characters are ordered by total stroke count of the character. Twenty-nine of Jīn Qǐzōng's radicals are the same as CJK radicals in the Kangxi radicals block or the CJK Radicals Supplement block, and some of the other radicals are the same as CJK strokes or CJK unified ideographs, so one possibility is to borrow the existing CJK characters for Jurchen, and only encode those few Jurchen radicals that do not occur in the Han script. However, in the past some experts have expressed opposition to borrowing CJK radicals for use as Jurchen radicals, therefore I provisionally suggest to encode fifty Jurchen radical characters in a block named 'Jurchen Radicals' occupying the range 18DC0.. 18DFF (see Section 6.2 for the rationale for this range), with character names JURCHEN RADICAL-01 through JURCHEN RADICAL-50. Table 5 lists the fifty radicals, and Jurchen character ranges corresponding to each radical. The radical numbers in the first column are used for the kRSJUnicode field of the JurchenSources.txt data file. Those numbers marked with a star are primary radicals in Jīn Qǐzōng's dictionary.

Table 5. Jurchen Radicals

No.	C/P	Glyph	Corresponding CJK Radical	Character Range	Count
1*	18DC0	一	U+2F00 一 KANGXI RADICAL ONE	18E00..18E38	57
2*	18DC1	フ		18E39..18E4B	19
3	18DC2	ス		18E4C..18E50	5
4*	18DC3	十	U+2F17 十 KANGXI RADICAL TEN	18E51..18E6F	31
5*	18DC4	ナ		18E70..18E80	17
6*	18DC5	厂	U+2F1A 厂 KANGXI RADICAL CLIFF	18E81..18E85	5
7*	18DC6	コ		18E86..18EAB	38
8*	18DC7	ズ		18EAC..18EB3	8

No.	C/P	Glyph	Corresponding CJK Radical	Character Range	Count
9*	18DC8	丰		18EB4..18EBA	7
10	18DC9	干	U+2F32 干 KANGXI RADICAL DRY	18EBB..18EBF	5
11*	18DCA	土	U+2F1F 土 KANGXI RADICAL EARTH	18EC0..18ECF	16
12*	18DCB	大	U+2F24 大 KANGXI RADICAL BIG	18ED0..18ED8	9
13	18DCC	丈		18ED9..18EDB	3
14*	18DCD	王		18EDC..18EE4	9
15	18DCE	正		18EE5..18EE7	3
16*	18DCF	木	U+2F4A 木 KANGXI RADICAL TREE	18EE8..18EF3	12
17*	18DD0	丨	U+2F01 丨 KANGXI RADICAL LINE	18EF4..18EFC	9
18*	18DD1	卜	U+2F18 卜 KANGXI RADICAL DIVINATION	18EFD..18F04	8
19*	18DD2	刂	U+2E89 刂 CJK RADICAL KNIFE TWO	18F05..18F07	3
20*	18DD3	艹	U+2EBE 艹 CJK RADICAL GRASS ONE	18F08..18F0B	4
21	18DD4	𦰩	U+2EC0 𦰩 CJK RADICAL GRASS THREE	18F0C	1
22	18DD5	丩		18F0D..18F0F	3
23*	18DD6	冂	U+2F0C 冂 KANGXI RADICAL DOWN BOX	18F10..18F2F	32
24*	18DD7	丩	U+2E8C 丩 CJK RADICAL SMALL ONE	18F30..18F50	33
25*	18DD8	山	U+2F2D 山 KANGXI RADICAL MOUNTAIN	18F51..18F5A	10
26*	18DD9	口	U+2F1D 口 KANGXI RADICAL MOUTH	18F5B..18F6A	16
27*	18DDA	日	U+2F47 日 KANGXI RADICAL SUN	18F6B..18F74	10
28*	18DDB	中		18F75..18F8B	23
29*	18DDC	田	U+2F65 田 KANGXI RADICAL FIELD	18F8C..18FA2	23
30*	18DDD	丿		18FA3..1900B	105
31*	18DDE	丿	U+2F03 丿 KANGXI RADICAL SLASH	1900C..19035	42
32*	18DDF	乚		19036..19047	18
33	18DE0	乚		19048..1905C	21
34*	18DE1	亻	U+2E85 亻 CJK RADICAL PERSON	1905D..19079	29
35	18DE2	彳		1907A..19085	12
36	18DE3	彳		19086..1908D	8
37*	18DE4	厂	U+2E81 厂 CJK RADICAL CLIFF	1908E..1909A	13
38*	18DE5	人	U+2F08 人 KANGXI RADICAL MAN	1909B..190B8	30

No.	C/P	Glyph	Corresponding CJK Radical	Character Range	Count
39	18DE6	乂		190B9..190C3	11
40*	18DE7	又	U+2F1C 又 KANGXI RADICAL AGAIN	190C4..190C6	3
41	18DE8	夂	U+2F21 夂 KANGXI RADICAL GO	190C7..190CA	4
42*	18DE9	厶	U+2F1B 厶 KANGXI RADICAL PRIVATE	190CB..190DA	16
43*	18DEA	𠂇		190DB..190E7	13
44*	18DEB	月	U+2F49 月 KANGXI RADICAL MOON	190E8..190ED	6
45*	18DEC	乚	U+2E83 乚 CJK RADICAL SECOND TWO	190EE..190FF	18
46*	18DED	乚		19100..19112	19
47*	18DEE	乚		19113..19119	7
48*	18DEF	丶	U+2F02 丶 KANGXI RADICAL DOT	1911A..1912E	21
49*	18DF0	丶		1912F..19176	72
50	18DF1	火	U+2F55 火 KANGXI RADICAL FIRE	19177..1917F	9

6.2 Block Allocations

It is suggested to encode the 896 Jurchen ideographic characters in a block named 'Jurchen' occupying the range 18E00..1918F (912 code points, with 16 reserved code points at the end of the block for future additions). This is different from the provisional range of 19600..19B9F (1,440 code points) given in the [Roadmap to the SMP](#) version 15.0.1, but as 'Khitan Ideographs' (i.e. Khitan Large Script), which is provisionally assigned to the range 18D80..195FF, will not be ready for encoding for many years, and it is uncertain how many code points will be required, it is better to move Jurchen up so that it follows on after the Khitan Small Script and Tangut blocks.

It is suggested to allocate the 'Jurchen Radicals' block at 18DC0.. 18DFF, immediately preceding the Jurchen block. This would result in a gap of 48 code points at 18D80..18DBF, immediately following the Tangut Supplement block, but this range of 48 code points may well be required for a Tangut Components Supplement block.

6.3 Character Names

It is suggested to use algorithmic character names based on code points for the set of Jurchen ideographic characters, i.e. JURCHEN IDEOGRAPH-18E00 through JURCHEN IDEOGRAPH-1917F.

It is suggested to name the Jurchen radical characters as JURCHEN RADICAL-01 through JURCHEN RADICAL-50.

6.4 Unicode Properties

All Jurchen ideograph and radical characters should have the following Unicode properties:

General Category = Lo [Letter, Other]

Canonical Combining Class = 0

Bidi Class = L [Left-to-Right]

Line Break = ID [Ideographic]

Ideographic (Ideo) = Y

N.B. Giving Jurchen characters the Ideographic property would allow for potential registrations of ideographic variation sequences for Jurchen ideographs in the Ideographic Variation Database (see [Unicode Technical Standard #37](#)).

6.5 Character Ordering

The characters are ordered by radical and total stroke count, following the order given in Jīn Qǐzōng's 1984 dictionary, with a few corrections.

6.6 Glyph Forms

A relatively wide range of glyph forms are attested for most characters, and there are no surviving sources such as printed dictionaries which can be used as a guide to standard orthographic practice during the Jin dynasty. The character forms given in Jin dynasty epigraphic inscriptions should be the most authentic, but most of the inscriptions are in poor condition, and many characters are not well-preserved, so the epigraphic glyph forms are often uncertain. On the other hand, the Ming dynasty Sino-Jurchen vocabulary lists and petitions provide very clear character forms which may have been based on the character forms used in Jin dynasty texts that were still available when the *Sino-Jurchen Vocabulary* was compiled during the early Ming dynasty. However, as the surviving examples of the *Sino-Jurchen Vocabulary* date to the late Ming dynasty, they may not be reliable guides to Jurchen orthography and character forms. Moreover, many of the character forms shown in the Ming dynasty vocabulary lists and petitions show cursive simplifications (e.g. *abxa* 'sky, heaven' is written as 𐰇 in Jin dynasty inscriptions, but as 𐰇 in the Ming dynasty texts), or show significantly different glyph forms compared with Jin dynasty inscriptions (e.g. *aŋ* 𐰇 vs. 𐰇, (*g*)*un* 𐰇 vs. 𐰇, *amu* 𐰇 vs. 𐰇).

In principle this document uses the primary glyph given in the main entry for each character in Jīn Qǐzōng's dictionary as the representative glyph, which normally reflects Jin dynasty epigraphic usage, and unifies all glyph forms given under the main entry or in additional entries for the same character. It is expected that scholars working on the Ming dynasty Sino-Jurchen vocabulary and petitions would use a specially-designed font with the appropriate Ming dynasty glyph forms.

6.7 Suggested Repertoire of Jurchen Ideographs

Table 6 gives the suggested repertoire of 896 Jurchen ideographs, ordered by radical number and total stroke count. The following information is provided:

- **C/P** : Provisional code point.
- **Rad.** : Radical glyph under which this character is ordered (based on the JING font glyph).
- **R/S** : Radical number and total stroke count (based on the JING font glyph).
- **J** : Suggested representative glyph using the JING font.
- **Z** : Glyph in the ZHZKCHIN-jurc font corresponding to the JING font glyph (NB the radical and/or total stroke count of the Z glyph does not always match the radical and/or stroke count based on the J glyph).
- **B** : Representative glyph scanned from the Berlin manuscript copy of the *Sino-Jurchen Vocabulary* and associated petitions.¹¹
- **TB** : Representative glyph scanned from the Tōyō Bunko 東洋文庫 manuscript copy of the *Sino-Jurchen Vocabulary* and associated petitions.¹²
- **TYG** : Representative glyph scanned from the Tianyige 天一閣 woodblock printed copy of the *Sino-Jurchen Vocabulary*.
- **Hua** : Photograph of the glyph given in the Jin dynasty Huashiya 花石崖 inscription (c. 1228) discovered in 2015. Although this inscription only preserves 200+ identifiable glyphs representing about 135 distinct characters, it is one of the clearest surviving epigraphic texts.
- **Jin 1984** : References to corresponding entries in Jīn Qǐzōng's 1984 Jurchen dictionary (*Nǚzhēnwén Cídiǎn* 女真文辞典), with the primary entry marked with a star (a few characters have two primary entries).
- **Refs.** : References to the corresponding glyphs given in the Chinese encoding proposals (WG2 N3688 and N5131), with the corresponding JING font glyphs.
- **Reading** : Reading for the character if known, almost all taken from the readings used in Jīn Qǐzōng's dictionary.
- **Note** : Footnote for additional information.

¹¹ Glyphs are scanned from the vocabulary list unless only found in the petitions, which is the case for these characters only: 𐰚 *luŋ*, 𐰚 *pi*, 𐰚 *giyen*, 𐰚 *mu*, 𐰚 *tʃə*, 𐰚 *r*, 𐰚 *duŋ*, 𐰚 *tʃi*.

¹² Glyphs are scanned from the vocabulary list unless only found in the petitions, which is the case for these characters only: 𐰚 *luŋ*, 𐰚 *pu*, 𐰚 *pi*, 𐰚 *çien*, 𐰚 *nei*, 𐰚 *giyen*, 𐰚 *yŋ*, 𐰚 *mu*, 𐰚 *tçin*, 𐰚 *tʃə*, 𐰚 *r*, 𐰚 *duŋ*.

Table 6. Suggested Repertoire of Jurchen Ideographs

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E00	一	1.1	一	𐰚	𐰚	𐰚	𐰚		001-01* 200-01	X-0001 一 X-0915 𐰚	əmu	
18E01	一	1.2	二	𐰚	𐰚	𐰚	𐰚		002-01* 200-02	X-0002 二 X-0916 𐰚	dʒo	
18E02	一	1.3	𐰚	𐰚	𐰚		𐰚		002-02*	X-0003 𐰚	nie	
18E03	一	1.3	方	方	方	方	方		002-04* 146-03 270-02	X-0005 方 X-0668 𐰚 X-1235 方	tumən	
18E04	一	1.4	𐰚	𐰚	𐰚	𐰚	𐰚		003-04* 005-03 058-03 059-01	X-0009 𐰚 X-0019 𐰚 X-0287 𐰚 X-0291 𐰚	burə	
18E05	一	1.4	𐰚	𐰚	𐰚	𐰚	𐰚		004-02*	X-0012 𐰚	ʃan	
18E06	一	1.5	𐰚	𐰚	𐰚		𐰚		004-04* 046-03 270-06	X-0014 𐰚 X-0221 𐰚 X-1239 𐰚	mər	
18E07	一	1.5	𐰚	𐰚	𐰚	𐰚	𐰚		004-06* 153-06	X-0016 𐰚 X-0697 𐰚	taiji	
18E08	一	1.5	𐰚	𐰚	𐰚	𐰚	𐰚		005-01*	X-0017 𐰚	dai	
18E09	一	1.5	𐰚	𐰚	𐰚		𐰚		005-02* 058-06*	X-0018 𐰚 X-0290 𐰚	omi	
18E0A	一	1.5	𐰚	𐰚	𐰚	𐰚	𐰚		006-01*	X-0020 𐰚	ədʒən	
18E0B	一	1.5	𐰚	𐰚	𐰚	𐰚	𐰚		006-02* 153-02 153-03	X-0021 𐰚 X-0693 𐰚 X-0694 𐰚	gə	
18E0C	一	1.5	𐰚	𐰚	𐰚		𐰚		006-03*	X-0022 𐰚	jam	
18E0D	一	1.5	𐰚	𐰚					007-02*	X-0024 𐰚		

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E0E	一	1.5	𠂔	𠂔	𠂔	𠂔			007-05* 007-06	X-0027 𠂔 X-0028 𠂔	an	
18E0F	一	1.5	𠂔	𠂔	𠂔	𠂔			007-08* 007-09 156-07 271-03	X-0030 𠂔 X-0031 𠂔 X-0711 𠂔 X-1243 𠂔	dza	
18E10	一	1.5	𠂔	𠂔	𠂔	𠂔	𠂔		007-10* 241-04	X-0032 𠂔 X-1116 𠂔	bandi	
18E11	一	1.5	𠂔	𠂔	𠂔				008-01* 080-01	X-0033 𠂔 X-0379 𠂔	ofi	
18E12	一	1.5	𠂔	𠂔					008-02*	X-0034 𠂔		
18E13	一	1.5	𠂔	𠂔	𠂔				004-01 008-03*	X-0011 𠂔 X-0035 𠂔	fojo	
18E14	一	1.5	𠂔	𠂔						X-1378 𠂔		13
18E15	一	1.6	𠂔	𠂔	𠂔	𠂔	𠂔		009-02* 273-02 273-03	X-0037 𠂔 X-1252 𠂔 X-1253 𠂔	(g)an	14
18E16	一	1.6	𠂔	𠂔	𠂔		𠂔		004-05 009-03*	X-0015 𠂔 X-0038 𠂔	abxa	
18E17	一	1.6	𠂔	𠂔	𠂔	𠂔	𠂔		007-01 010-01* 010-02	X-0023 𠂔 X-0039 𠂔 X-0040 𠂔	ma	
18E18	一	1.6	𠂔	𠂔	𠂔		𠂔		010-04*	X-0042 𠂔	əwu	
18E19	一	1.6	𠂔	𠂔					010-05*	X-0043 𠂔	i	
18E1A	一	1.6	𠂔	𠂔					011-01*	X-0045 𠂔		

¹³ See discussion of this character in Table 4.

¹⁴ The character on col. 9 of the Huashiya inscription which Sun 2018 identifies as 𠂔 (*g*)an could also be a form of 𠂔 *dza*. The following character is 𠂔 *gi*, and the two characters together (𠂔 𠂔 *dza-gi*) could correspond to the word 𠂔 𠂔 *dza-a-gi* 'light, easy, base' given in the *Sino-Jurchen Vocabulary*.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E1B	一	1.6	𠂔	𠂔	𠂔				011-02*	X-0046 𠂔	xoni	
18E1C	一	1.6	𠂔	𠂔		𠂔			011-03*	X-0047 𠂔	ien	
18E1D	一	1.6	𠂔	𠂔					011-04*	X-0048 𠂔	uei	
18E1E	一	1.6	𠂔	𠂔	𠂔 𠂔	𠂔	𠂔		011-05* 021-04	X-0049 𠂔 X-0107 𠂔	da	
18E1F	一	1.6	𠂔	𠂔					012-06*	X-0055 𠂔		
18E20	一	1.6	𠂔	𠂔					012-07*	X-0056 𠂔		
18E21	一	1.6	𠂔	𠂔					012-09*	X-0058 𠂔	(g)ia	
18E22	一	1.6	𠂔	𠂔						X-1379 𠂔		15
18E23	一	1.6	𠂔	𠂔						X-1380 𠂔		16
18E24	一	1.6	𠂔	𠂔						X-1381 𠂔		17
18E25	一	1.7	𠂔	𠂔	𠂔	𠂔			012-11* 016-02	X-0060 𠂔 X-0080 𠂔	ki	
18E26	一	1.7	𠂔	𠂔	𠂔				013-01*	X-0061 𠂔	ŋirga	
18E27	一	1.7	𠂔	𠂔	𠂔	𠂔			013-03*	X-0063 𠂔	gəli	
18E28	一	1.7	𠂔	𠂔	𠂔	𠂔	𠂔		013-05* 170-04	X-0065 𠂔 X-0776 𠂔	turi	
18E29	一	1.7	𠂔	𠂔					013-07*	X-0067 𠂔		
18E2A	一	1.7	𠂔	𠂔	𠂔				013-08* 167-03	X-0068 𠂔 X-0761 𠂔	xuri	

¹⁵ See discussion of this character in Table 4.

¹⁶ See discussion of this character in Table 4.

¹⁷ See discussion of this character in Table 4.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E2B	一	1.7	𠂔	𠂔	𠂔		𠂔		014-04*	X-0072 𠂔	firi	
18E2C	一	1.7	𠂔	𠂔	𠂔	𠂔	𠂔		014-05*	X-0073 𠂔	dudu	
18E2D	一	1.7	𠂔	𠂔	𠂔				012-08 014-06*	X-0057 𠂔 X-0074 𠂔	fir	
18E2E	一	1.7	𠂔	𠂔	𠂔		𠂔 𠂔		015-01*	X-0075 𠂔	xudun	
18E2F	一	1.7	𠂔	𠂔	𠂔		𠂔		015-02*	X-0076 𠂔	a	
18E30	一	1.7	𠂔	𠂔	𠂔				015-03* 017-04	X-0077 𠂔 X-0088 𠂔	kən	
18E31	一	1.8	𠂔	𠂔	𠂔	𠂔	𠂔		012-10 015-04*	X-0059 𠂔 X-0078 𠂔	çi	
18E32	一	1.8	𠂔	𠂔	𠂔		𠂔		016-03* 016-04	X-0081 𠂔 X-0082 𠂔	furi	
18E33	一	1.8	𠂔	𠂔	𠂔	𠂔	𠂔		016-05* 173-08	X-0083 𠂔 X-0790 𠂔	doro	
18E34	一	1.8	𠂔	𠂔	𠂔				016-06* 104-02	X-0084 𠂔 X-0501 𠂔	dolo	
18E35	一	1.8	𠂔	𠂔	𠂔	𠂔	𠂔		017-02 017-03*	X-0086 𠂔 X-0087 𠂔	ga	
18E36	一	1.9	𠂔	𠂔	𠂔		𠂔		017-05* 199-03 206-05 250-05	X-0089 𠂔 X-0914 𠂔 X-0951 𠂔 X-1146 𠂔	guan	
18E37	一	1.9	𠂔	𠂔	𠂔				013-06 018-01 018-02* 041-03 242-03	X-0066 𠂔 X-0090 𠂔 X-0091 𠂔 X-0192 𠂔 X-1120 𠂔	dɜua	
18E38	一	1.9	𠂔	𠂔	𠂔				018-03* 043-07	X-0092 𠂔 X-0207 𠂔	xə	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E39	フ	2.2	𠂔	𠂔	𠂔		𠂔		018-04*	X-0093 𠂔	onioxon	
18E3A	フ	2.3	𠂔	𠂔					019-01*	X-0094 𠂔		
18E3B	フ	2.4	𠂔	𠂔	𠂔		𠂔		019-02*	X-0095 𠂔	to	
18E3C	フ	2.4	𠂔	𠂔	𠂔		𠂔		019-03* 084-05	X-0096 𠂔 X-0403 𠂔	ərə	
18E3D	フ	2.4	𠂔	𠂔	𠂔		𠂔		019-04*	X-0097 𠂔	fandzu	
18E3E	フ	2.4	𠂔	𠂔	𠂔	𠂔	𠂔		019-05*	X-0098 𠂔	ru	
18E3F	フ	2.4	𠂔	𠂔	𠂔	𠂔	𠂔		020-01* 091-02* 270-04	X-0099 𠂔 X-0446 𠂔 X-1237 𠂔	nadan	
18E40	フ	2.4	𠂔	𠂔	𠂔	𠂔	𠂔		020-02* 181-03	X-0100 𠂔 X-0823 𠂔	dzakan	
18E41	フ	2.4	𠂔	𠂔	𠂔	𠂔			020-03* 020-04 100-02	X-0101 𠂔 X-0102 𠂔 X-0482 𠂔	luŋ	
18E42	フ	2.4	𠂔	𠂔	𠂔	𠂔	𠂔		020-05*	X-0103 𠂔	ru	
18E43	フ	2.4	𠂔	𠂔					021-01*	X-0104 𠂔	y	
18E44	フ	2.5	𠂔	𠂔	𠂔	𠂔	𠂔		021-02*	X-0105 𠂔	bun	
18E45	フ	2.5	𠂔	𠂔	𠂔	𠂔	𠂔		012-02 021-05*	X-0051 𠂔 X-0108 𠂔	tangu	
18E46	フ	2.5	𠂔		𠂔		𠂔		022-01*	X-0109 𠂔	to	
18E47	フ	2.5	𠂔	𠂔	𠂔		𠂔		012-01 022-02*	X-0050 𠂔 X-0110 𠂔	gil	
18E48	フ	2.6	𠂔	𠂔	𠂔	𠂔	𠂔		013-04 022-03 022-04*	X-0064 𠂔 X-0111 𠂔 X-0112 𠂔	fandzu	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E49	フ	2.6	𠂔	𠂔					022-05* 051-02 187-05	X-0113 𠂔 X-0251 𠂔 X-0860 𠂔		
18E4A	フ	2.6	𠂔	𠂔						X-1383 𠂔		18
18E4B	フ	2.7	𠂔	𠂔	𠂔				023-01*	X-0114 𠂔	çir	
18E4C	ス	3.3	𠂔	𠂔	𠂔	𠂔			023-02* 241-03	X-0115 𠂔 X-1115 𠂔	dʒou	
18E4D	ス	3.4	𠂔	𠂔	𠂔		𠂔		023-03*	X-0116 𠂔	dəçi	
18E4E	ス	3.5	𠂔	𠂔					024-01*	X-0117 𠂔	pə	
18E4F	ス	3.5	𠂔	𠂔	𠂔	𠂔	𠂔		024-02*	X-0118 𠂔	xada	
18E50	ス	3.5	𠂔	𠂔	𠂔	𠂔			024-03*	X-0119 𠂔	nio	
18E51	十	4.3	𠂔	𠂔	𠂔	𠂔	𠂔		024-04*	X-0120 𠂔	dʒua	
18E52	十	4.4	𠂔	𠂔	𠂔	𠂔	𠂔		025-02* 026-01 180-04* 180-05	X-0122 𠂔 X-0124 𠂔 X-0818 𠂔 X-0819 𠂔	sui	
18E53	十	4.4	𠂔	𠂔	𠂔	𠂔	𠂔		025-03*	X-0123 𠂔	xei	
18E54	十	4.4	𠂔	𠂔					026-02*	X-0125 𠂔	gu	
18E55	十	4.4	𠂔	𠂔					027-01*	X-0126 𠂔	bu	
18E56	十	4.4	𠂔	𠂔	𠂔		𠂔		027-02*	X-0127 𠂔	toboxon	
18E57	十	4.5	𠂔	𠂔	𠂔		𠂔		027-03*	X-0128 𠂔	budi	
18E58	十	4.5	𠂔	𠂔	𠂔	𠂔	𠂔		027-04*	X-0129 𠂔	weilə	

¹⁸ See discussion of this character in Table 4.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E59	十	4.5	𠂔	𠂔	𠂔		𠂔		027-05*	X-0130 𠂔	dʒan	
18E5A	十	4.5	𠂔	育	育		育		028-01*	X-0131 𠂔	umə	19
18E5B	十	4.5	斗	斗	斗		斗		028-03 028-04*	X-0133 斗 X-0134 斗	ul	
18E5C	十	4.6	𠂔	𠂔					028-05*	X-0135 𠂔		
18E5D	十	4.6	𠂔	𠂔	𠂔	𠂔	𠂔		028-06* 029-01	X-0136 𠂔 X-0137 𠂔	ən	
18E5E	十	4.6	育	育	育	育	育		029-02*	X-0138 育	baxa	
18E5F	十	4.6	𠂔	𠂔	𠂔		𠂔		028-02 029-03*	X-0132 𠂔 X-0139 𠂔	fə	
18E60	十	4.6	𠂔	𠂔					029-05*	X-0141 𠂔		
18E61	十	4.6	𠂔	𠂔	𠂔	𠂔	𠂔		029-08*	X-0144 𠂔	tə	
18E62	十	4.6	𠂔	𠂔					030-02*	X-0146 𠂔		
18E63	十	4.7	𠂔	𠂔	𠂔				030-04*	X-0148 𠂔	dulu	
18E64	十	4.7	𠂔	𠂔	𠂔		𠂔		029-04 030-05*	X-0140 𠂔 X-0149 𠂔	du	20
18E65	十	4.7	𠂔	𠂔	𠂔	𠂔	𠂔		030-07* 031-01	X-0151 𠂔 X-0152 𠂔	dʒu	
18E66	十	4.7	𠂔	𠂔	𠂔				031-02*	X-0153 𠂔	çifi	
18E67	十	4.7	𠂔	𠂔	𠂔		𠂔		030-01 031-03*	X-0145 𠂔 X-0154 𠂔	axu	

¹⁹ The character on col. 9 of the Huashiya inscription which Sun 2018 identifies as 𠂔 *umə* is damaged at the bottom, and could plausibly be 育 *baxa*.

²⁰ The identification of the character occurring on col. 24 of the Huashiya inscription as 𠂔 *du* seems dubious; it may perhaps be 𠂔 *fə*.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E68	十	4.7	𡵓	𡵓					029-07 031-04* 032-05	X-0143 𡵓 X-0155 𡵓 X-0160 𡵓	bu	
18E69	十	4.8	卓	卓	卓	卓	卓		032-01*	X-0156 卓	ra	
18E6A	十	4.8	南	𡵓	南		南		029-06 030-06 032-02*	X-0142 南 X-0150 南 X-0157 南	xa	
18E6B	十	4.8	𡵓	𡵓	𡵓	𡵓			032-04*	X-0159 𡵓	dulə	
18E6C	十	4.8	𡵓	𡵓	𡵓		𡵓	 	032-06*	X-0161 𡵓 X-1391 𡵓	tiŋ	
18E6D	十	4.8	𡵓	𡵓					033-01* 033-02	X-0162 𡵓 X-0163 𡵓	xo	
18E6E	十	4.9	𡵓	𡵓	𡵓				033-05*	X-0166 𡵓	duxa	
18E6F	十	4.9	南	南	南	南	南		032-03 033-06* 034-01	X-0158 南 X-0167 南 X-0168 南	i	
18E70	十	5.3	𡵓	𡵓					034-02*	X-0169 𡵓	ʃuei	
18E71	十	5.4	𡵓	𡵓	𡵓	𡵓	𡵓		035-01* 035-03	X-0170 𡵓 X-0172 𡵓	xuwə	
18E72	十	5.4	𡵓	𡵓	𡵓				035-02* 259-02*	X-0171 𡵓 X-1180 𡵓	mei	
18E73	十	5.5	𡵓	𡵓					035-04*	X-0173 𡵓		
18E74	十	5.5	𡵓	𡵓	𡵓	𡵓	𡵓		035-07*	X-0176 𡵓	la	
18E75	十	5.5	𡵓	𡵓	𡵓	𡵓	𡵓		035-05 037-01*	X-0174 𡵓 X-0177 𡵓	a	
18E76	十	5.5	𡵓	𡵓	𡵓	𡵓	𡵓		037-02*	X-0178 𡵓	mei	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E77	十	5.6	𠂔	𠂔	𠂔	𠂔	𠂔		039-01* 273-04	X-0181 𠂔 X-1254 𠂔	o	21
18E78	十	5.6	𠂔	𠂔	𠂔		𠂔		039-02 039-03*	X-0182 𠂔 X-0183 𠂔	no	
18E79	十	5.6	𠂔	𠂔	𠂔	𠂔	𠂔		039-04*	X-0184 𠂔	fu	
18E7A	十	5.6	𠂔	𠂔	𠂔	𠂔	𠂔		040-01*	X-0185 𠂔	xəlsə	
18E7B	十	5.6	𠂔	𠂔					040-03*	X-0187 𠂔		
18E7C	十	5.7	𠂔	𠂔		𠂔			040-04*	X-0188 𠂔	pu	22
18E7D	十	5.7	在	在	在		在		040-05*	X-0189 在	xu	
18E7E	十	5.7	𠂔	𠂔	𠂔				040-02 041-01*	X-0186 𠂔 X-0190 𠂔	inda	
18E7F	十	5.7	𠂔	𠂔					041-02*	X-0191 𠂔		
18E80	十	5.9	𠂔	𠂔	𠂔				041-04* 142-02*	X-0193 𠂔 X-0654 𠂔	dʒuan	
18E81	厂	6.5	𠂔	𠂔	𠂔				041-05*	X-0194 𠂔	dʒiri	
18E82	厂	6.6	𠂔	𠂔					012-04 012-05 041-08* 079-02 185-01	X-0053 𠂔 X-0054 𠂔 X-0197 𠂔 X-0376 𠂔 X-0845 𠂔	ər	
18E83	厂	6.6	𠂔	𠂔	𠂔				042-01* 186-01	X-0198 𠂔 X-0851 𠂔	gar	
18E84	厂	6.6	𠂔	𠂔					042-02*	X-0199 𠂔	an	

²¹ The Berlin and Tianyige copies of the *Sino-Jurchen Vocabulary* miswrite 𠂔 as 𠂔 and 𠂔 *gi* respectively for the entry for 𠂔 *goro* ‘far’ only.

²² The character 𠂔 *pu* is distinguished from 𠂔 *fu* by the addition of an extra dot (cf. 𠂔 *lo* and 𠂔 *lo*, and 𠂔 *sī* and 𠂔 *dzi*, and 𠂔 *dzo* and 𠂔 *so*).

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E85	厂	6.8	𠩺	𠩺	𠩺		𠩺		043-04* 054-03	X-0204 𠩺 X-0267 𠩺	dira	
18E86	コ	7.4	𠩺	𠩺					043-08* 045-01	X-0208 𠩺 X-0214 𠩺	mo	
18E87	コ	7.4	𠩺	𠩺	𠩺		𠩺		043-09* 044-01*	X-0209 𠩺 X-0210 𠩺	fai / muta	²³
18E88	コ	7.4	𠩺	𠩺					044-02*	X-0211 𠩺	du	
18E89	コ	7.4	𠩺	𠩺	𠩺				044-03*	X-0212 𠩺	an	
18E8A	コ	7.4	𠩺	𠩺	𠩺	𠩺	𠩺		044-04*	X-0213 𠩺	amin	
18E8B	コ	7.4	𠩺	𠩺	𠩺				045-02*	X-0215 𠩺	muwə	
18E8C	コ	7.4	𠩺	𠩺	𠩺	𠩺	𠩺		045-03*	X-0216 𠩺	xatʃi	
18E8D	コ	7.4	𠩺	𠩺	𠩺	𠩺	𠩺		045-04 045-05*	X-0217 𠩺 X-0218 𠩺	lu	
18E8E	コ	7.5	𠩺	𠩺	𠩺				046-01*	X-0219 𠩺	uluwu	
18E8F	コ	7.5	𠩺	𠩺	𠩺		𠩺		046-02*	X-0220 𠩺	u	
18E90	コ	7.5	𠩺	𠩺	𠩺		𠩺		047-02*	X-0224 𠩺	bu	
18E91	コ	7.5	𠩺	𠩺	𠩺		𠩺		021-03 047-03*	X-0106 𠩺 X-0225 𠩺	fun	
18E92	コ	7.5	𠩺	𠩺	𠩺		𠩺		047-05*	X-0227 𠩺	xaxa	
18E93	コ	7.5	𠩺	𠩺	𠩺				047-06* 048-01	X-0228 𠩺 X-0229 𠩺	buxa	
18E94	コ	7.5	𠩺	𠩺	𠩺	𠩺	𠩺		048-02* 048-03*	X-0230 𠩺 X-0232 𠩺	xuei	²⁴

²³ The character 𠩺 has two readings, and may represent two graphically similar but distinct characters. See Section 6.8.2 for discussion.

²⁴ Jīn Qǐzōng notes that 𠩺 (048-03) is a variant form of both 𠩺 *xuei* and 𠩺 *fun*.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18E95	ㄅ	7.5	叻	叻					048-04* 048-05	X-0233 叻 X-0234 叻	wo	
18E96	ㄅ	7.5	𠂔	𠂔	𠂔				048-06*	X-0235 𠂔	bunə	
18E97	ㄅ	7.6	𦏧	𦏧	𦏧	𦏧	𦏧		049-01* 049-02	X-0236 𦏧 X-0237 𦏧	mien	
18E98	ㄅ	7.6	𦏨	𦏨	𦏨		𦏨		049-03* 049-04	X-0238 𦏨 X-0239 𦏨	o	
18E99	ㄅ	7.6	𦏩	𦏩	𦏩		𦏩		049-05* 271-06	X-0240 𦏩 X-1246 𦏩	sələ	
18E9A	ㄅ	7.6	𦏪	𦏪					049-06*	X-0241 𦏪		
18E9B	ㄅ	7.6	𦏫	𦏫	𦏫	𦏫	𦏫		049-07*	X-0242 𦏫	ətə	
18E9C	ㄅ	7.6	𦏬	𦏬	𦏬	𦏬	𦏬		050-01* 050-02	X-0243 𦏬 X-0244 𦏬	udzu	
18E9D	ㄅ	7.6	𦏭	𦏭	𦏭		𦏭		050-03* 050-04 050-05	X-0245 𦏭 X-0246 𦏭 X-0247 𦏭	so	
18E9E	ㄅ	7.6	𦏮	𦏮	𦏮		𦏮 𦏮		050-06 050-07*	X-0248 𦏮 X-0249 𦏮	dza	
18E9F	ㄅ	7.6	𦏯	𦏯	𦏯	𦏯			048-03* 051-01*	X-0231 𦏯 X-0250 𦏯	fun	
18EA0	ㄅ	7.6	𦏰	𦏰	𦏰				051-03*	X-0252 𦏰	fonto	
18EA1	ㄅ	7.6	𦏱	𦏱	𦏱	𦏱	𦏱 𦏱		051-04*	X-0253 𦏱	lu	
18EA2	ㄅ	7.6	𦏲	𦏲	𦏲	𦏲	𦏲		051-05 051-06*	X-0254 𦏲 X-0255 𦏲	fu	
18EA3	ㄅ	7.6	𦏳	𦏳	𦏳	𦏳	𦏳		052-01 052-02*	X-0256 𦏳 X-0257 𦏳	uli	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18EA4	㇀	7.6	𠂔	𠂔					046-04* 052-03	X-0222 𠂔 X-0258 𠂔	səmə	
18EA5	㇀	7.7	𠂔	𠂔	𠂔	𠂔			052-04* 054-04 276-03	X-0259 𠂔 X-0268 𠂔 X-1269 𠂔	sabi	
18EA6	㇀	7.7	𠂔	𠂔					052-06*	X-0261 𠂔	da	
18EA7	㇀	7.7	𠂔	𠂔	𠂔	𠂔	𠂔		053-01* 189-04	X-0262 𠂔 X-0870 𠂔 X-1389 𠂔	(g)ə	
18EA8	㇀	7.7	𠂔	𠂔	𠂔				053-02* 189-05	X-0263 𠂔 X-0871 𠂔	ʃən	
18EA9	㇀	7.7	𠂔	𠂔	𠂔	𠂔	𠂔		053-03* 189-06	X-0264 𠂔 X-0872 𠂔	çi	
18EAA	㇀	7.7	𠂔	𠂔					054-01*	X-0265 𠂔	dʒan	
18EAB	㇀	7.8	𠂔	𠂔		𠂔			054-06 054-07* 216-02 216-03	X-0270 𠂔 X-0271 𠂔 X-1002 𠂔 X-1003 𠂔 X-1008 𠂔	çien	25
18EAC	㇀	8.6	𠂔	𠂔	𠂔	𠂔			055-01*	X-0272 𠂔	pi	
18EAD	㇀	8.6	𠂔	𠂔					055-03*	X-0274 𠂔		
18EAE	㇀	8.6	𠂔	𠂔	𠂔	𠂔	𠂔		055-04* 056-01	X-0275 𠂔 X-0276 𠂔	bo	
18EAF	㇀	8.6	𠂔	𠂔	𠂔				056-02 056-03*	X-0277 𠂔 X-0278 𠂔	gulma	
18EB0	㇀	8.6	𠂔	𠂔	𠂔	𠂔	𠂔		056-04*	X-0279 𠂔 X-0280 𠂔	ba	

²⁵ In the Tōyō Bunko copy of the *Sino-Jurchen Vocabulary*, the character 𠂔 çien is twice miswritten as 𠂔 bira, which is the form of 𠂔 bira ‘river’ used in the Berlin copy (the Berlin copy does not have the two entries spelled with 𠂔), but is written correctly as 𠂔 in the Tōyō Bunko copy of the petitions. Therefore the scanned glyph shown is from the petitions. The glyph form seen in the Ming dynasty drawing shown in Fig. 14 (𠂔) is very similar to the glyph in the Tōyō Bunko copy of the petitions (𠂔).

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18EB1	㇏	8.7	采	采	采	采	采		057-01* 057-02	X-0281 采 X-0282 采	alawa	
18EB2	㇏	8.7	采	采	采	采	采		055-02 057-03 057-04*	X-0273 采 X-0283 采 X-0284 采	tun	
18EB3	㇏	8.9	采	采					058-01*	X-0285 采		
18EB4	丰	9.4	丰	丰	丰	丰	丰		058-02* 058-04	X-0286 丰 X-0288 丰	duin	
18EB5	丰	9.6	丰	丰					059-02* 060-04 068-01	X-0292 丰 X-0299 丰 X-0331 丰		26
18EB6	丰	9.6	丰	丰	丰				058-05 059-03*	X-0289 丰 X-0293 丰	fan	
18EB7	丰	9.6	丰	丰	丰				059-05*	X-0295 丰	gə	
18EB8	丰	9.6	丰	丰	丰				060-01* 060-03	X-0296 丰 X-0298 丰	lxa	
18EB9	丰	9.7	丰	丰	丰				060-06*	X-0301 丰	furə	
18EBA	丰	9.7	丰	丰		丰			060-07*	X-0302 丰	nei	
18EBB	干	10.4	干	干	干		干		060-08*	X-0303 干	dalba	
18EBC	干	10.5	五	五	五	五	五		061-01* 152-02	X-0304 五 X-0689 五	mingan	
18EBD	干	10.7	平	平		平			014-03* 061-04*	X-0071 平 X-0307 平	tʃo	
18EBE	干	10.7	平	平					061-05*	X-0308 平		
18EBF	干	10.7	受	受					061-06*	X-0309 受	ungi	
18EC0	土	11.4	土		土	土	土		062-01* 062-02	X-0310 土 X-0311 土	un	

²⁶ This may not be an actual Jurchen character. See Section 6.8.3 for discussion.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18EC1	土	11.4	𡗗	𡗗	𡗗		𡗗		063-02*	X-0314 𡗗	dzakundzu	
18EC2	土	11.5	𡗘	𡗘	𡗘		𡗘		063-01 063-03*	X-0313 𡗘 X-0315 𡗘	bu	
18EC3	土	11.5	𡗙	𡗙	𡗙	𡗙			038-02 063-05*	X-0180 𡗙 X-0318 𡗙	xər	
18EC4	土	11.5	𡗚	𡗚					063-06*	X-0319 𡗚		
18EC5	土	11.6	𡗛	𡗛	𡗛	𡗛	𡗛		064-03*	X-0322 𡗛	dzo	
18EC6	土	11.6	𡗜	𡗜	𡗜	𡗜	𡗜		064-04* 064-05	X-0323 𡗜 X-0324 𡗜	jou	
18EC7	土	11.6	𡗝	𡗝	𡗝	𡗝	𡗝		064-06*	X-0325 𡗝	xada	
18EC8	土	11.6	𡗞	𡗞	𡗞	𡗞	𡗞		063-04 065-02*	X-0316 𡗞 X-0317 𡗞	bie	
18EC9	土	11.6	𡗟	𡗟	𡗟	𡗟	𡗟		066-01 066-02*	X-0327 𡗟 X-0328 𡗟	ta	
18ECA	土	11.6	𡗠	𡗠	𡗠	𡗠	𡗠		064-02 066-03*	X-0321 𡗠 X-0329 𡗠	dza	
18ECB	土	11.7	𡗡	𡗡	𡗡				064-01 067-01*	X-0320 𡗡 X-0330 𡗡	in	
18ECC	土	11.7	𡗢	𡗢	𡗢		𡗢		065-01 068-02*	X-0326 𡗢 X-0332 𡗢	y	
18ECD	土	11.7	𡗣	𡗣	𡗣				068-03*	X-0333 𡗣	adia	
18ECE	土	11.8	𡗥	𡗥	𡗥				069-01* 069-02	X-0335 𡗥 X-0336 𡗥	səri	
18ECF	土	11.8	𡗧	𡗧	𡗧	𡗧	𡗧		014-01 069-03*	X-0069 𡗧 X-0337 𡗧	dan	
18ED0	大	12.4	𡗨	𡗨	𡗨	𡗨	𡗨		062-03 069-04* 084-04	X-0312 𡗨 X-0338 𡗨 X-0402 𡗨	çia	
18ED1	大	12.5	𡗩	𡗩					070-01*	X-0339 𡗩		

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18ED2	大	12.5	𡗗	𡗗					070-02*	X-0340 𡗗		
18ED3	大	12.6	𡗘	𡗘	𡗘		𡗘		070-03*	X-0341 𡗘	fisa	
18ED4	大	12.6	𡗙	𡗙	𡗙	𡗙	𡗙		070-04*	X-0342 𡗙	bəje	
18ED5	大	12.6	𡗚	𡗚	𡗚				070-05*	X-0343 𡗚	jam	
18ED6	大	12.7	𡗛	𡗛	𡗛	𡗛	𡗛		071-01* 073-01	X-0344 𡗛 X-0353 𡗛	tiɛn	
18ED7	大	12.8	𡗜	𡗜	𡗜				071-02*	X-0345 𡗜	bua	
18ED8	大	12.8	𡗝	𡗝	𡗝		𡗝		071-03*	X-0346 𡗝	ənin	
18ED9	丈	13.4	𡗞	𡗞					072-03*	X-0349 𡗞		
18EDA	丈	13.4	𡗟	𡗟	𡗟		𡗟		072-04*	X-0350 𡗟	əju	
18EDB	丈	13.7	𡗠	𡗠	𡗠				072-06*	X-0352 𡗠	doxo	
18EDC	王	14.4	𡗡	𡗡	𡗡	𡗡	𡗡		073-02*	X-0354 𡗡	gun	
18EDD	王	14.5	𡗢	𡗢	𡗢				073-03*	X-0355 𡗢	fan	
18EDE	王	14.5	𡗣	𡗣	𡗣	𡗣	𡗣		004-03 073-04* 152-01	X-0013 𡗣 X-0121 𡗣 X-0356 𡗣 X-0688 𡗣	tʃə	
18EDF	王	14.6	𡗤	𡗤	𡗤	𡗤			059-04 074-02*	X-0294 𡗤 X-0358 𡗤	bu	
18EE0	王	14.6	𡗥	𡗥	𡗥	𡗥			060-02 075-01* 160-01	X-0297 𡗥 X-0360 𡗥 X-0725 𡗥	sə	
18EE1	王	14.6	𡗦	𡗦					075-02*	X-0361 𡗦	lu	
18EE2	王	14.8	𡗧	𡗧	𡗧	𡗧	𡗧		075-03 075-04*	X-0362 𡗧 X-0363 𡗧	fo	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18EE3	王	14.8	𡩺	𡩺	𡩺				076-01*	X-0364 𡩺	xoto	
18EE4	王	14.8	𡩻	𡩻	𡩻		𡩻		076-02*	X-0365 𡩻	ly	
18EE5	正	15.6	𡩼	𡩼	𡩼	𡩼	𡩼		047-01 076-03*	X-0223 𡩼 X-0366 𡩼	da	
18EE6	正	15.7	𡩽	𡩽	𡩽	𡩽	𡩽		077-01* 116-02	X-0367 𡩽 X-0550 𡩽	xonj	
18EE7	正	15.7	𡩾	𡩾					077-02*	X-0368 𡩾		
18EE8	木	16.4	𡩿	𡩿	𡩿	𡩿	𡩿		078-04*	X-0373 𡩿	manj	
18EE9	木	16.4	𡪀	𡪀	𡪀	𡪀	𡪀		078-05*	X-0374 𡪀	su	
18EEA	木	16.5	𡪁	𡪁	𡪁		𡪁	 	079-01*	X-0375 𡪁	mu	
18EEB	木	16.5	𡪂	𡪂	𡪂		𡪂		079-03*	X-0377 𡪂	uje	
18EEC	木	16.5	𡪃	𡪃	𡪃	𡪃			078-01 079-04*	X-0370 𡪃 X-0378 𡪃	gia	
18EED	木	16.6	𡪄	𡪄	𡪄		𡪄		080-03 080-04 080-05* 080-06	X-0381 𡪄 X-0382 𡪄 X-0383 𡪄 X-0384 𡪄	u	
18EEE	木	16.6	𡪅	𡪅	𡪅	𡪅	𡪅		080-02 080-07*	X-0380 𡪅 X-0385 𡪅	an	
18EEF	木	16.7	𡪆	𡪆	𡪆	𡪆	𡪆		081-01*	X-0386 𡪆	fudə	
18EF0	木	16.7	𡪇	𡪇	𡪇		𡪇		081-02* 082-04	X-0387 𡪇 X-0392 𡪇	dʒi	
18EF1	木	16.7	𡪈	𡪈					081-03* 082-01 112-03*	X-0388 𡪈 X-0389 𡪈 X-0534 𡪈	dai	
18EF2	木	16.8	𡪉	𡪉					082-03*	X-0391 𡪉		

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18EF3	木	16.9	來	來	來	來	來		082-05*	X-0393 來	fən	
18EF4	丨	17.3	土	土	土		土		083-02* 277-01	X-0395 土 X-1275 土	ujewundzu	
18EF5	丨	17.3	土	土	土		土		083-03* 144-01	X-0396 土 X-0658 土	darxon	
18EF6	丨	17.3	土	土	土		土		083-01 083-04* 217-01	X-0394 土 X-0397 土 X-1010 土	durxon	
18EF7	丨	17.3	𠂔	𠂔	𠂔	𠂔			083-05* 084-02	X-0398 𠂔 X-0400 𠂔	əsə	
18EF8	丨	17.4	𠂔	𠂔	𠂔	𠂔	𠂔		084-03*	X-0401 𠂔	dʒən	
18EF9	丨	17.4	𠂔	𠂔	𠂔	𠂔			084-07*	X-0405 𠂔	giyen	27
18EFA	丨	17.6	𠂔	𠂔	𠂔		𠂔		084-09 085-05*	X-0407 𠂔 X-0412 𠂔	dʒa	
18EFB	丨	17.6	利	利	利				084-06 085-06*	X-0404 利 X-0413 利	ʃin	
18EFC	丨	17.6	𠂔	𠂔	𠂔	𠂔	𠂔		085-07* 088-07	X-0414 𠂔 X-0434 𠂔	je	
18EFD	卜	18.5	卦	卦	卦	卦	卦		086-03 086-04* 087-09	X-0417 卦 X-0418 卦 X-0427 卦	ja	
18EFE	卜	18.5	卦	卦	卦		卦		087-03*	X-0421 卦	niçia	
18EFF	卜	18.5	卦	卦	卦	卦	卦		086-01 086-02 087-04* 087-05 087-08	X-0415 卦 X-0416 卦 X-0422 卦 X-0423 卦 X-0426 卦	tao	
18F00	卜	18.5	卦	卦	卦				087-06* 087-07	X-0424 卦 X-0425 卦	iu	

²⁷ Jin 1984, p. 84 gives the glyph for the head entry as 𠂔, but 𠂔 is the correct form, as shown in the Ming dynasty petitions (there are no epigraphic sources for this character).

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F01	卜	18.6	朴	朴	朴	朴	朴		087-01 087-02 088-01* 088-06	X-0419 朴 X-0420 朴 X-0428 朴 X-0433 朴	gui	
18F02	卜	18.6	卦	卦	卦		卦		088-02*	X-0429 卦	xuǐ	
18F03	卜	18.7	卦	卦	卦	卦	卦		088-03* 088-05	X-0430 卦 X-0432 卦	di	
18F04	卜	18.10	卦	卦	卦	卦	卦		088-08*	X-0435 卦	tui	
18F05	刂	19.5	刌	刌	刌	刌	刌		089-01 089-02 089-03 089-04 089-05 089-06 089-07* 090-01 244-02	X-0436 刌 X-0437 刌 X-0438 刌 X-0439 刌 X-0440 刌 X-0441 刌 X-0442 刌 X-0443 刌 X-1126 刌	in / ku	28
18F06	刂	19.6	刎	刎	刎		刎		090-02*	X-0444 刎	dʒun	
18F07	刂	19.8	刮	刮					091-01*	X-0445 刮	dʒo	
18F08	艸	20.4	芍	芍	芍	芍	芍		091-03*	X-0447 芍	tuwə	
18F09	艸	20.5	艾	艾	艾		艾		092-01 092-02*	X-0448 艾 X-0449 艾	xən	
18F0A	艸	20.6	芊	芊	芊		芊		092-03* 092-06	X-0450 芊 X-0453 芊	dir	
18F0B	艸	20.6	芙	芙	芙		芙		092-04* 092-05	X-0451 芙 X-0452 芙	dʒafa	
18F0C	艸	21.8	莆	莆	莆		莆		093-02*	X-0455 莆	saxa	

²⁸ The character 刌 is normally read as *in*, but in two words only it is read as *ku*, so may represent two graphically similar but distinct characters. See Section 6.8.1 for discussion.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F0D	丩	22.8	𠂇	𠂇					093-01*	X-0454 𠂇		
18F0E	丩	22.8	𠂈	𠂈	𠂈	𠂈	𠂈		093-03*	X-0456 𠂈	ji	
18F0F	丩	22.10	𠂉	𠂉					093-04*	X-0457 𠂉		
18F10	𠂊	23.3	𠂊	𠂊	𠂊		𠂊		093-05* 118-05	X-0458 𠂊 X-0561 𠂊	gorxon	
18F11	𠂋	23.4	𠂋	𠂋	𠂋	𠂋	𠂋		094-01* 094-02	X-0459 𠂋 X-0460 𠂋	xa	
18F12	𠂌	23.4	𠂌	𠂌	𠂌	𠂌			094-03*	X-0461 𠂌	məŋ	
18F13	𠂍	23.4	𠂍	𠂍	𠂍		𠂍		094-04*	X-0462 𠂍	ni	
18F14	𠂎	23.4	𠂎	𠂎					095-01* 099-03	X-0463 𠂎 X-0479 𠂎	bun	
18F15	𠂏	23.4	𠂏	𠂏	𠂏	𠂏	𠂏		095-02*	X-0464 𠂏	bə	
18F16	𠂐	23.4	𠂐	𠂐	𠂐	𠂐	𠂐		096-01* 203-02	X-0465 𠂐 X-0930 𠂐	i	
18F17	𠂑	23.4	𠂑	𠂑	𠂑	𠂑	𠂑		097-01* 097-02	X-0466 𠂑 X-0467 𠂑	tur	
18F18	𠂒	23.5	𠂒	𠂒	𠂒		𠂒		097-03*	X-0468 𠂒	ju	
18F19	𠂓	23.5	𠂓	𠂓	𠂓	𠂓	𠂓		097-04*	X-0469 𠂓	jan	
18F1A	𠂔	23.5	𠂔	𠂔	𠂔		𠂔		097-05*	X-0470 𠂔	goi	
18F1B	𠂕	23.5	𠂕	𠂕	𠂕				098-01*	X-0471 𠂕	sai	
18F1C	𠂖	23.5	𠂖	𠂖	𠂖	𠂖	𠂖		098-03* 118-06 244-01* 278-02	X-0473 𠂖 X-0562 𠂖 X-1125 𠂖 X-1280 𠂖	sa	
18F1D	𠂗	23.5	𠂗	𠂗	𠂗	𠂗			098-04 098-05*	X-0474 𠂗 X-0475 𠂗	tuan	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F1E	冂	23.5	写	𠄎	𠄎	𠄎	𠄎		010-06 098-06* 099-01	X-0044 𠄎 X-0476 𠄎 X-0477 𠄎	ili	
18F1F	冂	23.5	𠄎	𠄎	𠄎		𠄎		099-02*	X-0478 𠄎	bu	
18F20	冂	23.5	𠄎	𠄎	𠄎	𠄎	𠄎		099-04* 100-01	X-0480 𠄎 X-0481 𠄎	uŋ	
18F21	冂	23.5	𠄎	𠄎	𠄎	𠄎	𠄎		100-03*	X-0483 𠄎	gə	
18F22	冂	23.6	𠄎	𠄎	𠄎		𠄎		100-04 100-05* 101-01	X-0484 𠄎 X-0485 𠄎 X-0486 𠄎	udzə	
18F23	冂	23.6	𠄎	𠄎	𠄎	𠄎			101-02*	X-0487 𠄎	akda	
18F24	冂	23.6	𠄎	𠄎	𠄎	𠄎	𠄎		101-03*	X-0488 𠄎	ŋgi	
18F25	冂	23.6	𠄎	𠄎	𠄎		𠄎		102-01* 104-05 132-02	X-0489 𠄎 X-0504 𠄎 X-0613 𠄎	dʒi	
18F26	冂	23.6	𠄎	𠄎	𠄎		𠄎		102-02*	X-0490 𠄎	mei	
18F27	冂	23.6	𠄎	𠄎	𠄎				102-03* 183-03	X-0491 𠄎 X-0837 𠄎	jara	
18F28	冂	23.6	𠄎	𠄎					102-04*	X-0492 𠄎		
18F29	冂	23.6	𠄎	𠄎	𠄎		𠄎		102-05*	X-0493 𠄎	sori	
18F2A	冂	23.6	𠄎	𠄎	𠄎				103-01* 133-03	X-0494 𠄎 X-0617 𠄎	xoixolo	
18F2B	冂	23.6	𠄎	𠄎	𠄎	𠄎			103-02*	X-0495 𠄎	tə	
18F2C	冂	23.7	𠄎	𠄎	𠄎	𠄎	𠄎		103-03*	X-0496 𠄎	jala	
18F2D	冂	23.7	𠄎	𠄎	𠄎		𠄎		103-04* 276-08	X-0497 𠄎 X-1274 𠄎	xuei	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F2E	冂	23.7	爰	爰					103-05*	X-0498 爰		
18F2F	冂	23.7	脊	脊	脊	脊	脊		103-06*	X-0499 脊	nə	
18F30	𠂇	24.5	𠂇	𠂇	𠂇		𠂇		105-02*	X-0507 𠂇	surə	
18F31	𠂇	24.5	𠂇	𠂇	𠂇	𠂇	𠂇		105-03*	X-0508 𠂇	itʃə	
18F32	𠂇	24.5	𠂇	𠂇	𠂇	𠂇			105-04*	X-0509 𠂇	tʃa	
18F33	𠂇	24.5	𠂇	𠂇	𠂇		𠂇		105-05*	X-0510 𠂇	ja	
18F34	𠂇	24.5	𠂇	𠂇	𠂇				098-02 106-01* 129-02	X-0472 𠂇 X-0511 𠂇 X-0598 𠂇	adʒir	
18F35	𠂇	24.5	𠂇	𠂇					106-03*	X-0513 𠂇	mou	
18F36	𠂇	24.5	𠂇	𠂇	𠂇		𠂇		084-01 106-04* 110-04	X-0399 𠂇 X-0514 𠂇 X-0526 𠂇	bu	
18F37	𠂇	24.6	𠂇	𠂇	𠂇		𠂇		107-01*	X-0515 𠂇	mədʒilən	
18F38	𠂇	24.6	𠂇	𠂇	𠂇	𠂇	𠂇		107-02*	X-0516 𠂇	tur	²⁹
18F39	𠂇	24.6	𠂇	𠂇					107-03*	X-0517 𠂇	sa	
18F3A	𠂇	24.6	𠂇	𠂇	𠂇	𠂇	𠂇		105-01 107-04*	X-0506 𠂇 X-0518 𠂇	ao	
18F3B	𠂇	24.6	𠂇	𠂇	𠂇	𠂇	𠂇		108-01* 113-02*	X-0519 𠂇 X-0537 𠂇	ta	
18F3C	𠂇	24.6	𠂇	𠂇					108-02*	X-0520 𠂇	ʃa	

²⁹ The character on col. 8 of the Huashiya inscription which Sun 2018 identifies as 𠂇 *tur* is damaged, and the identification is not certain; it may perhaps be 𠂇 *bu*. It is not clear whether the dot at the bottom of the character belongs to this character or whether it is the top of the following character.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F3D	丩	24.6	𪛗	𪛗	𪛗	𪛗			109-01*	X-0521 𪛗	mo	
18F3E	丩	24.6	𪛘	𪛘	𪛘	𪛘	𪛘		109-02*	X-0522 𪛘	ra	
18F3F	丩	24.6	𪛙	𪛙		𪛙			110-01*	X-0523 𪛙	yn	
18F40	丩	24.6	𪛚	𪛚	𪛚	𪛚	𪛚		110-02*	X-0524 𪛚	on	
18F41	丩	24.6	𪛛	𪛛	𪛛		𪛛		106-02 110-05*	X-0512 𪛛 X-0527 𪛛	fu	
18F42	丩	24.6	𪛜	𪛜	𪛜	𪛜	𪛜		110-06 110-07* 233-04	X-0528 𪛜 X-0529 𪛜 X-1082 𪛜	on	
18F43	丩	24.6	𪛝	𪛝	𪛝	𪛝	𪛝		111-01* 114-04	X-0530 𪛝 X-0543 𪛝	go	
18F44	丩	24.6	𪛞	𪛞	𪛞	𪛞	𪛞		111-02* 112-01	X-0531 𪛞 X-0532 𪛞	xu	
18F45	丩	24.6	𪛟	𪛟	𪛟	𪛟			112-02*	X-0533 𪛟	un	
18F46	丩	24.7	𪛠	𪛠	𪛠	𪛠	𪛠		112-04*	X-0535 𪛠	bu	
18F47	丩	24.7	𪛡	𪛡	𪛡				113-01*	X-0536 𪛡	ge	
18F48	丩	24.7	𪛢	𪛢	𪛢		𪛢		113-03*	X-0538 𪛢	ja	
18F49	丩	24.7	𪛣	𪛣					113-04*	X-0539 𪛣		
18F4A	丩	24.7	𪛤	𪛤					114-01*	X-0540 𪛤		
18F4B	丩	24.7	𪛥	𪛥	𪛥				114-02* 140-02	X-0541 𪛥 X-0645 𪛥	giaxu-un	
18F4C	丩	24.7	𪛦	𪛦					114-03*	X-0542 𪛦	nu	
18F4D	丩	24.7	𪛧	𪛧	𪛧	𪛧	𪛧		114-05*	X-0544 𪛧	uri	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F4E	𠂔	24.8	𡗗	𡗗	𡗗		𡗗		114-07*	X-0546 𡗗	budu	
18F4F	𠂔	24.8	𡗘	𡗘	𡗘	𡗘	𡗘		115-01*	X-0547 𡗘	tu	
18F50	𠂔	24.9	𡗙	𡗙	𡗙	𡗙	𡗙		115-02*	X-0548 𡗙	do	
18F51	山	25.6	𡗚	𡗚	𡗚	𡗚			116-01*	X-0549 𡗚	mu	
18F52	山	25.6	𡗛	𡗛	𡗛		𡗛		116-03*	X-0551 𡗛	golmi	
18F53	山	25.6	𡗜	𡗜	𡗜		𡗜		116-04*	X-0552 𡗜	əwu	
18F54	山	25.7	𡗝	𡗝	𡗝		𡗝		117-01*	X-0553 𡗝	dusu	
18F55	山	25.7	𡗞	𡗞	𡗞	𡗞	𡗞		082-02 117-02* 275-03	X-0390 𡗞 X-0554 𡗞 X-1264 𡗞	fi	
18F56	山	25.7	𡗟	𡗟	𡗟		𡗟		117-03*	X-0555 𡗟	nən	
18F57	山	25.7	𡗠	𡗠	𡗠				117-04* 118-03	X-0556 𡗠 X-0559 𡗠	mudu	
18F58	山	25.7	𡗡	𡗡	𡗡	𡗡	𡗡		118-01*	X-0557 𡗡	çiɛn	
18F59	山	25.7	𡗢	𡗢					118-02*	X-0558 𡗢		
18F5A	山	25.10	𡗣	𡗣					118-04*	X-0560 𡗣		
18F5B	口	26.5	𡗤	𡗤	𡗤	𡗤	𡗤		119-01*	X-0563 𡗤	dʒə	
18F5C	口	26.6	𡗥	𡗥	𡗥	𡗥	𡗥		119-03*	X-0565 𡗥	fuli	
18F5D	口	26.6	𡗦	𡗦	𡗦	𡗦	𡗦		119-04* 120-01	X-0566 𡗦 X-0567 𡗦	bulien	
18F5E	口	26.6	𡗧	𡗧	𡗧	𡗧	𡗧		120-02* 121-05	X-0568 𡗧 X-0575 𡗧	ŋgu	
18F5F	口	26.6	𡗨	𡗨	𡗨				120-03* 121-06	X-0569 𡗨 X-0576 𡗨	sər	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F60	口	26.6	𠂔	𠂔						X-1382 𠂔		30
18F61	口	26.7	𠂔	𠂔	𠂔				120-04*	X-0570 𠂔	də	
18F62	口	26.7	𠂔	𠂔	𠂔		𠂔		121-01* 121-02	X-0571 𠂔 X-0572 𠂔	mua	
18F63	口	26.7	𠂔	𠂔					121-03*	X-0573 𠂔		
18F64	口	26.7	𠂔	𠂔					121-04*	X-0574 𠂔		
18F65	口	26.7	𠂔	𠂔	𠂔	𠂔	𠂔		121-07*	X-0577 𠂔	fi	
18F66	口	26.8	𠂔	𠂔	𠂔				121-08*	X-0578 𠂔	fundu	
18F67	口	26.8	𠂔	𠂔	𠂔	𠂔			122-01*	X-0579 𠂔	xuaŋ	
18F68	口	26.8	𠂔	𠂔	𠂔				122-02*	X-0580 𠂔	tʃi	
18F69	口	26.9	𠂔	𠂔	𠂔	𠂔	𠂔		122-03*	X-0581 𠂔	guru	31
18F6A	口	26.10	𠂔	𠂔	𠂔	𠂔			123-01*	X-0582 𠂔	na	
18F6B	日	27.4	𠂔	𠂔	𠂔	𠂔			123-02* 124-01	X-0583 𠂔 X-0584 𠂔	inəŋgi	
18F6C	日	27.6	𠂔	𠂔					124-02*	X-0585 𠂔	ʃun	
18F6D	日	27.7	𠂔	𠂔	𠂔		𠂔		124-03*	X-0586 𠂔	əxə	
18F6E	日	27.7	𠂔	𠂔	𠂔	𠂔	𠂔		125-01*	X-0587 𠂔	lo	
18F6F	日	27.7	𠂔	𠂔	𠂔		𠂔		125-02*	X-0588 𠂔	i	
18F70	日	27.7	𠂔	𠂔					126-01*	X-0589 𠂔		

³⁰ See discussion of this character in Table 4.

³¹ The silver *paizi* shown in Fig. 15 shows the same glyph form as the representative glyph for the character 𠂔.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F71	日	27.8	𣎵	𣎵		𣎵			126-02	X-0590 𣎵	lo	32
18F72	日	27.8	晃	晃	晃				126-03* 126-05	X-0591 晃 X-0593 晃	mu	
18F73	日	27.8	𣎵	𣎵					126-04*	X-0592 𣎵		
18F74	日	27.9	晃	晃	晃	晃	晃		127-01*	X-0594 晃	(x)un	
18F75	中	28.5	𣎵	𣎵	𣎵	𣎵	𣎵		127-02*	X-0595 𣎵	xa	
18F76	中	28.5	𣎵	𣎵	𣎵				128-01*	X-0596 𣎵	weixa	
18F77	中	28.5	𣎵	𣎵	𣎵				129-01* 133-02	X-0597 𣎵 X-0616 𣎵	gal	
18F78	中	28.5	𣎵	𣎵	𣎵		𣎵		129-03* 129-04	X-0599 𣎵 X-0600 𣎵	ŋgə	
18F79	中	28.5	𣎵	𣎵	𣎵	𣎵	𣎵		129-05*	X-0601 𣎵	əri	
18F7A	中	28.5	𣎵	𣎵	𣎵	𣎵	𣎵		130-01*	X-0602 𣎵	gui	
18F7B	中	28.6	𣎵	𣎵					130-02* 134-04	X-0603 𣎵 X-0623 𣎵	tʃə	
18F7C	中	28.6	𣎵	𣎵					130-03* 131-01	X-0604 𣎵 X-0605 𣎵	u	
18F7D	中	28.6	𣎵	𣎵	𣎵	𣎵	𣎵		131-02*	X-0606 𣎵	xua	
18F7E	中	28.6	𣎵	𣎵	𣎵	𣎵	𣎵		131-03*	X-0607 𣎵	tʃən	
18F7F	中	28.6	𣎵	𣎵	𣎵	𣎵			131-04 131-05 131-06 131-07*	X-0608 𣎵 X-0609 𣎵 X-0610 𣎵 X-0611 𣎵	o	

³² Jin 1984, p. 126 suggests that 𣎵 *lo* is the same character as 𣎵 *lo*, but the two characters are used contrastively in the same petition (Tōyō Bunko #11), and it seems that 𣎵 is a special form used to transcribe Chinese 洛 *luò*. Cf. the pairs 𣎵 *sī* and 𣎵 *dzi*, 𣎵 *dzo* and 𣎵 *so*, and 𣎵 *fu* and 𣎵 *pu*, which are also distinguished by a single dot *versus* a double dot.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F80	中	28.6	𠂔	𠂔	𠂔	𠂔	𠂔		132-01*	X-0612 𠂔	əfi	
18F81	中	28.6	𠂔	𠂔	𠂔	𠂔	𠂔		132-03*	X-0614 𠂔	bie	
18F82	中	28.6	𠂔	𠂔	𠂔				133-01*	X-0615 𠂔	dorxon	
18F83	中	28.6	𠂔	𠂔	𠂔		𠂔		133-05*	X-0619 𠂔	ŋgai	
18F84	中	28.6	𠂔	𠂔	𠂔	𠂔	𠂔		134-01*	X-0620 𠂔	ala	
18F85	中	28.6	𠂔		𠂔						omo	33
18F86	中	28.7	𠂔	𠂔					135-01*	X-0624 𠂔	alba	
18F87	中	28.7	𠂔	𠂔	𠂔		𠂔		135-02*	X-0625 𠂔	tom	
18F88	中	28.7	𠂔	𠂔	𠂔				135-03*	X-0626 𠂔	ləfu	
18F89	中	28.8	𠂔	𠂔					135-04*	X-0627 𠂔		
18F8A	中	28.8	𠂔	𠂔	𠂔		𠂔		135-05*	X-0628 𠂔	ima	
18F8B	中	28.10	𠂔	𠂔	𠂔	𠂔	𠂔		135-06*	X-0629 𠂔	su	
18F8C	田	29.6	𠂔	𠂔	𠂔	𠂔	𠂔		136-01*	X-0630 𠂔	xad	
18F8D	田	29.6	𠂔	𠂔					136-02*	X-0631 𠂔		
18F8E	田	29.6	𠂔	𠂔	𠂔		𠂔		136-03*	X-0632 𠂔	mun̥gu	
18F8F	田	29.6	𠂔	𠂔	𠂔	𠂔	𠂔		136-04* 138-04	X-0633 𠂔 X-0641 𠂔	nəku	
18F90	田	29.6	𠂔	𠂔	𠂔				137-01*	X-0634 𠂔	çiɛn	
18F91	田	29.6	𠂔	𠂔					137-02*	X-0635 𠂔		

³³ There is no entry for the character 𠂔 *omo* 'lake' in Jin 1984.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18F92	田	29.7	𪛗	𪛗	𪛗				137-03*	X-0636 𪛗	dorbi	
18F93	田	29.7	𪛘	𪛘	𪛘	𪛘	𪛘		016-01 043-05 043-06 104-03 104-04 137-04*	X-0079 𪛘 X-0205 𪛘 X-0206 𪛘 X-0502 𪛘 X-0503 𪛘 X-0637 𪛘	kə	
18F94	田	29.7	𪛙	𪛙					138-03*	X-0640 𪛙	gia	
18F95	田	29.7	𪛚	𪛚	𪛚	𪛚	𪛚		138-05*	X-0642 𪛚	xə	
18F96	田	29.7	𪛛	𪛛	𪛛				052-05 139-01*	X-0260 𪛛 X-0643 𪛛	loxo	
18F97	田	29.7	𪛜	𪛜					140-01*	X-0644 𪛜	di	
18F98	田	29.7	𪛝	𪛝	𪛝	𪛝	𪛝		140-03*	X-0646 𪛝	də	
18F99	田	29.8	𪛞	𪛞	𪛞	𪛞	𪛞		140-04*	X-0647 𪛞	daro	
18F9A	田	29.8	𪛟	𪛟					141-01*	X-0648 𪛟		
18F9B	田	29.8	𪛠	𪛠	𪛠	𪛠	𪛠		141-02*	X-0649 𪛠	dzu	
18F9C	田	29.8	𪛡	𪛡	𪛡		𪛡		141-03*	X-0650 𪛡	duru	
18F9D	田	29.8	𪛢	𪛢	𪛢	𪛢			141-04*	X-0651 𪛢	utfi	
18F9E	田	29.8	𪛣	𪛣	𪛣	𪛣	𪛣		141-05*	X-0652 𪛣	gien	
18F9F	田	29.9	𪛤	𪛤	𪛤	𪛤	𪛤		142-01*	X-0653 𪛤	usə	
18FA0	田	29.9	𪛥	𪛥	𪛥		𪛥		142-03*	X-0655 𪛥	ton	
18FA1	田	29.10	𪛦	𪛦					142-04*	X-0656 𪛦		

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18FA2	田	29.10	袖	袖	袖	袖			142-05*	X-0657 袖	joçi	
18FA3	丿	30.3	乚	乚	乚		乚		002-03 144-02* 270-01	X-0004 乚 X-0659 乚 X-1234 乚	orin	
18FA4	丿	30.3	亅	亅	亅		亅		144-03*	X-0660 亅	nixun	
18FA5	丿	30.4	𠂇	𠂇	𠂇		𠂇		144-04*	X-0661 𠂇	mə	
18FA6	丿	30.4	𠂇	𠂇	𠂇				145-01*	X-0662 𠂇	niru	
18FA7	丿	30.4	𠂇	𠂇	𠂇		𠂇		145-03*	X-0664 𠂇	xali	
18FA8	丿	30.4	𠂇	𠂇	𠂇	𠂇	𠂇		003-03 145-04*	X-0008 𠂇 X-0665 𠂇	i	
18FA9	丿	30.4	𠂇	𠂇	𠂇	𠂇	𠂇		146-01*	X-0666 𠂇	mu	
18FAA	丿	30.4	𠂇	𠂇					146-02*	X-0667 𠂇		
18FAB	丿	30.4	𠂇	𠂇	𠂇		𠂇		147-01* 147-02	X-0669 𠂇 X-0670 𠂇	xa	
18FAC	丿	30.4	𠂇	𠂇	𠂇	𠂇	𠂇		003-01 147-03*	X-0006 𠂇 X-0671 𠂇	xuŋ	
18FAD	丿	30.4	𠂇	𠂇	𠂇		𠂇		147-05*	X-0673 𠂇	fi	
18FAE	丿	30.4	𠂇	𠂇	𠂇	𠂇	𠂇		148-01*	X-0674 𠂇	təŋ	
18FAF	丿	30.4	𠂇	𠂇	𠂇	𠂇	𠂇		148-02*	X-0675 𠂇	bumə	
18FB0	丿	30.4	𠂇	𠂇	𠂇	𠂇	𠂇		148-03*	X-0676 𠂇	to	
18FB1	丿	30.4	𠂇	𠂇	𠂇				149-01* 180-03	X-0677 𠂇 X-0817 𠂇	dulu	
18FB2	丿	30.4	𠂇	𠂇	𠂇	𠂇	𠂇		149-02* 181-04	X-0678 𠂇 X-0824 𠂇	amu	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18FB3	丿	30.4	𠂔	𠂔	𠂔	𠂔	𠂔		149-03* 181-01	X-0679 𠂔 X-0821 𠂔	dʒao	
18FB4	丿	30.4	𠂔	𠂔	𠂔	𠂔			150-01*	X-0680 𠂔	tə	
18FB5	丿	30.5	𠂔	𠂔	𠂔	𠂔	𠂔		150-02*	X-0681 𠂔	sun	
18FB6	丿	30.5	𠂔	𠂔	𠂔		𠂔		151-01*	X-0683 𠂔	jo	
18FB7	丿	30.5	𠂔	𠂔	𠂔		𠂔		151-02*	X-0684 𠂔	xuxun	
18FB8	丿	30.5	𠂔	𠂔	𠂔	𠂔			151-03* 225-02	X-0685 𠂔 X-1047 𠂔	ətu	34
18FB9	丿	30.5	𠂔	𠂔					151-04*	X-0686 𠂔	fin	
18FBA	丿	30.5	𠂔	𠂔					151-05* 193-03*	X-0687 𠂔 X-0888 𠂔	bin	
18FBB	丿	30.5	𠂔	𠂔	𠂔	𠂔	𠂔		152-03*	X-0690 𠂔	na	
18FBC	丿	30.5	𠂔	𠂔					047-04 145-02* 152-04	X-0226 𠂔 X-0663 𠂔 X-0691 𠂔	ŋi, gi	
18FBD	丿	30.5	𠂔	𠂔	𠂔	𠂔	𠂔		153-01*	X-0692 𠂔	xao	
18FBE	丿	30.5	𠂔	𠂔	𠂔		𠂔		153-05*	X-0696 𠂔	gula	
18FBF	丿	30.5	𠂔	𠂔		𠂔			153-07*	X-0698 𠂔	mamu	
18FC0	丿	30.5	𠂔	𠂔	𠂔		𠂔		153-08*	X-0699 𠂔	sur	
18FC1	丿	30.5	𠂔	𠂔	𠂔	𠂔	𠂔		154-01*	X-0700 𠂔	xo	
18FC2	丿	30.5	𠂔	𠂔					154-02* 154-03	X-0701 𠂔 X-0702 𠂔	tə	

³⁴ The form for 𠂔 *ətu* used in the *Sino-Jurchen Vocabulary* (𠂔) is the same as the form used for the character 𠂔 *tixo*.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18FC3	丿	30.5	𠂇	𠂇	𠂇	𠂇	𠂇		147-04 155-01* 271-01	X-0672 𠂇 X-0704 𠂇 X-1241 𠂇	ra	
18FC4	丿	30.5	𠂈	𠂈					156-02*	X-0706 𠂈		
18FC5	丿	30.5	𠂉	𠂉	𠂉	𠂉			156-03 271-02*	X-0707 𠂉 X-1242 𠂉	duŋ	
18FC6	丿	30.5	𠂊	𠂊	𠂊	𠂊	𠂊		156-05*	X-0709 𠂊	xu	
18FC7	丿	30.5	𠂋	𠂋	𠂋	𠂋	𠂋		156-06*	X-0710 𠂋	tʃə	
18FC8	丿	30.5	𠂌	𠂌	𠂌	𠂌			007-03 007-04 007-07 156-08*	X-0025 𠂌 X-0026 𠂌 X-0029 𠂌 X-0712 𠂌	ai	
18FC9	丿	30.5	𠂍	𠂍	𠂍	𠂍	𠂍		157-02*	X-0714 𠂍	tu	
18FCA	丿	30.5	𠂎	𠂎					158-01*	X-0717 𠂎	fuŋ	
18FCB	丿	30.5	𠂏	𠂏	𠂏	𠂏	𠂏		158-02* 183-07	X-0718 𠂏 X-0841 𠂏	aŋ	
18FCC	丿	30.6	𠂐	𠂐	𠂐		𠂐		158-03*	X-0719 𠂐	ʃin	
18FCD	丿	30.6	𠂑	𠂑	𠂑	𠂑	𠂑		158-04*	X-0720 𠂑	də	
18FCE	丿	30.6	𠂒	𠂒	𠂒		𠂒		150-03 159-01*	X-0682 𠂒 X-0721 𠂒	or	
18FCF	丿	30.6	𠂓	𠂓					159-02*	X-0722 𠂓		
18FD0	丿	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		074-01 159-03*	X-0357 𠂔 X-0723 𠂔	ʃao	
18FD1	丿	30.6	𠂕	𠂕	𠂕	𠂕	𠂕		159-04*	X-0724 𠂕	gai	
18FD2	丿	30.6	𠂖	𠂖	𠂖				160-03*	X-0727 𠂖	xo	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18FD3	丿	30.6	市	市	市	市	市 市		160-05* 160-06	X-0729 市 X-0730 市	ku	
18FD4	丿	30.6	𠂔	𠂔	𠂔		𠂔		160-07*	X-0731 𠂔	ta	
18FD5	丿	30.6	𠂔	𠂔					161-02*	X-0733 𠂔	dzu	
18FD6	丿	30.6	𠂔	𠂔		𠂔			153-04 161-04 161-05*	X-0695 𠂔 X-0735 𠂔 X-0736 𠂔	tum	
18FD7	丿	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		161-06* 272-01	X-0737 𠂔 X-1248 𠂔	tə	
18FD8	丿	30.6	𠂔	𠂔	𠂔 𠂔	𠂔 𠂔	𠂔 𠂔		154-04 162-03 162-04* 162-05	X-0703 𠂔 X-0740 𠂔 X-0741 𠂔 X-0742 𠂔	tə	
18FD9	丿	30.6	𠂔	𠂔	𠂔				162-06*	X-0743 𠂔	təm	
18FDA	丿	30.6	𠂔	𠂔					163-01*	X-0744 𠂔	wei	
18FDB	丿	30.6	𠂔	𠂔					163-02*	X-0745 𠂔	obo	
18FDC	丿	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		163-03* 173-04 175-07	X-0746 𠂔 X-0786 𠂔 X-0801 𠂔	dʒi	
18FDD	丿	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		163-04* 173-03	X-0747 𠂔 X-0785 𠂔	fa	
18FDE	丿	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		010-03 157-04 164-01* 165-01 165-02	X-0041 𠂔 X-0716 𠂔 X-0748 𠂔 X-0749 𠂔 X-0750 𠂔	dʒal	
18FDF	丿	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		165-03* 165-04	X-0751 𠂔 X-0752 𠂔	tʃi	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18FE0	ノ	30.6	𠂔	𠂔	𠂔		𠂔		165-06*	X-0754 𠂔	fan	
18FE1	ノ	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		165-07*	X-0755 𠂔	dza	
18FE2	ノ	30.6	舟	舟	舟	舟	舟		157-01* 166-01*	X-0713 舟 X-0756 舟	tə	
18FE3	ノ	30.6	舟	舟	舟		舟		166-02*	X-0757 舟	fan	
18FE4	ノ	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		166-03*	X-0758 𠂔	sī	
18FE5	ノ	30.6	𠂔	𠂔	𠂔		𠂔		167-01* 167-02	X-0759 𠂔 X-0760 𠂔	dza	
18FE6	ノ	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		088-04 167-04* 167-05 175-05 237-03	X-0431 𠂔 X-0762 𠂔 X-0763 𠂔 X-0799 𠂔 X-1101 𠂔	(g)u	
18FE7	ノ	30.6	𠂔	𠂔					077-03 167-06*	X-0369 𠂔 X-0764 𠂔	fan	
18FE8	ノ	30.6	𠂔	𠂔	𠂔	𠂔	𠂔		012-03 168-01*	X-0052 𠂔 X-0765 𠂔	gu	
18FE9	ノ	30.6	𠂔	𠂔					168-02	X-0766 𠂔	fin	
18FEA	ノ	30.6	𠂔	𠂔					157-03* 168-03*	X-0715 𠂔 X-0767 𠂔	sa	
18FEB	ノ	30.6	𠂔	𠂔	𠂔	𠂔			168-04*	X-0768 𠂔	fə	
18FEC	ノ	30.6	𠂔	𠂔	𠂔				169-01*	X-0769 𠂔	fumu	
18FED	ノ	30.7	𠂔	𠂔	𠂔	𠂔	𠂔		169-02*	X-0770 𠂔	fin	
18FEE	ノ	30.7	𠂔	𠂔	𠂔		𠂔		060-05 160-02 169-04*	X-0300 𠂔 X-0726 𠂔 X-0772 𠂔	xəri	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18FEF	丿	30.7	𠂇	𠂇	𠂇				170-01*	X-0773 𠂇	gun	
18FF0	丿	30.7	𠂇	𠂇	𠂇	𠂇	𠂇		170-02*	X-0774 𠂇	dafi	
18FF1	丿	30.7	𠂇	𠂇	𠂇				170-03*	X-0775 𠂇	ubu	
18FF2	丿	30.7	𠂇	𠂇	𠂇	𠂇	𠂇		009-01 061-02 061-03 161-01 170-05*	X-0036 𠂇 X-0305 𠂇 X-0306 𠂇 X-0732 𠂇 X-0777 𠂇	ji	
18FF3	丿	30.7	𠂇	𠂇	𠂇	𠂇			171-01*	X-0778 𠂇	ər	
18FF4	丿	30.7	𠂇	𠂇	𠂇		𠂇		172-02* 172-03	X-0780 𠂇 X-0781 𠂇	mia	
18FF5	丿	30.7	𠂇	𠂇	𠂇	𠂇	𠂇		161-03 172-04*	X-0734 𠂇 X-0782 𠂇	tʃa	
18FF6	丿	30.7	𠂇	𠂇					173-01 173-02* 175-08 276-02	X-0783 𠂇 X-0784 𠂇 X-0802 𠂇 X-1268 𠂇	ətə	
18FF7	丿	30.7	𠂇	𠂇	𠂇		𠂇		173-06*	X-0788 𠂇	uli	
18FF8	丿	30.7	𠂇	𠂇	𠂇	𠂇			173-07*	X-0789 𠂇	əb	
18FF9	丿	30.7	𠂇	𠂇		𠂇			174-01*	X-0791 𠂇	dzī	35
18FFA	丿	30.7	𠂇	𠂇	𠂇				174-02*	X-0792 𠂇	eixən	
18FFB	丿	30.7	𠂇	𠂇	𠂇		𠂇		017-01 174-03*	X-0085 𠂇 X-0793 𠂇	susai	
18FFC	丿	30.7	𠂇	𠂇	𠂇	𠂇	𠂇		174-04*	X-0794 𠂇	o	

³⁵ The character 𠂇 *dzī* is distinguished from 𠂇 *sī* by the addition of an extra dot (cf. 𠂇 *lo* and 𠂇 *lo*, 𠂇 *dzo* and 𠂇 *so*, and 𠂇 *fu* and 𠂇 *pu*).

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
18FFD	丿	30.7	𠂔	𠂔	𠂔	𠂔	𠂔		175-01*	X-0795 𠂔	fan	
18FFE	丿	30.7	𠂔	𠂔					175-02*	X-0796 𠂔		
18FFF	丿	30.7	𠂔	𠂔						X-1384 𠂔		36
19000	丿	30.8	𠂔	𠂔		𠂔			175-04*	X-0798 𠂔	tɕiŋ	
19001	丿	30.8	𠂔	𠂔	𠂔	𠂔	𠂔		175-06*	X-0800 𠂔	sala	
19002	丿	30.8	𠂔	𠂔	𠂔	𠂔	𠂔		165-05 172-01 175-10*	X-0753 𠂔 X-0779 𠂔 X-0804 𠂔	mi	
19003	丿	30.8	𠂔	𠂔	𠂔	𠂔	𠂔		138-01 176-01*	X-0638 𠂔 X-0805 𠂔	da	
19004	丿	30.8	𠂔	𠂔	𠂔	𠂔	𠂔		138-02 177-01*	X-0639 𠂔 X-0806 𠂔	tɕien	
19005	丿	30.8	𠂔	𠂔					177-02*	X-0807 𠂔	mə	
19006	丿	30.8	𠂔	𠂔	𠂔		𠂔		177-03* 276-06	X-0808 𠂔 X-1272 𠂔	xun	
19007	丿	30.8	𠂔	𠂔					169-03 178-01 178-02*	X-0771 𠂔 X-0809 𠂔 X-0810 𠂔	futʃi	
19008	丿	30.8	𠂔	𠂔	𠂔		𠂔		178-03* 276-07	X-0811 𠂔 X-1273 𠂔	ala	
19009	丿	30.8	𠂔	𠂔	𠂔	𠂔			178-04*	X-0812 𠂔	ania	
1900A	丿	30.9	𠂔	𠂔						X-1390 𠂔	michuan	37
1900B	丿	30.10	𠂔	𠂔	𠂔				179-01*	X-0813 𠂔	mədə	

³⁶ See discussion of this character in Table 4.

³⁷ See discussion of this character in Table 4.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
1900C	丿	31.2	九	𠂇	𠂇	𠂇	𠂇		179-02*	X-0814 九	ujewun	
1900D	丿	31.3	𠂇	𠂇	𠂇		𠂇		180-01* 180-02	X-0815 𠂇 X-0816 𠂇	duta	
1900E	丿	31.4	𠂇	𠂇	𠂇		𠂇		181-02*	X-0822 𠂇	sar	
1900F	丿	31.4	𠂇	𠂇	𠂇	𠂇	𠂇		104-06* 181-05* 181-06	X-0505 𠂇 X-0825 𠂇 X-0826 𠂇	gil	
19010	丿	31.5	𠂇	𠂇	𠂇		𠂇		181-07*	X-0827 𠂇	dzo	
19011	丿	31.5	𠂇	𠂇	𠂇	𠂇			181-08* 183-04	X-0828 𠂇 X-0838 𠂇	adi	
19012	丿	31.5	𠂇	𠂇	𠂇	𠂇	𠂇		182-03* 182-04	X-0831 𠂇 X-0832 𠂇	tun	
19013	丿	31.5	𠂇	𠂇					182-05* 186-05	X-0833 𠂇 X-0855 𠂇	min	
19014	丿	31.5	𠂇	𠂇					182-06*	X-0834 𠂇		
19015	丿	31.5	𠂇	𠂇	𠂇	𠂇	𠂇		183-01*	X-0835 𠂇	da	
19016	丿	31.5	𠂇	𠂇	𠂇		𠂇		183-02*	X-0836 𠂇	nufi	
19017	丿	31.5	𠂇	𠂇					183-06* 187-01	X-0840 𠂇 X-0856 𠂇	an	
19018	丿	31.5	𠂇	𠂇	𠂇				183-08*	X-0842 𠂇	tulu	
19019	丿	31.6	𠂇	𠂇	𠂇	𠂇	𠂇		074-03* 184-01*	X-0359 𠂇 X-0843 𠂇	bəgi	
1901A	丿	31.6	𠂇	𠂇	𠂇	𠂇	𠂇		041-06 085-01 184-02*	X-0195 𠂇 X-0408 𠂇 X-0844 𠂇	xan	
1901B	丿	31.6	𠂇	𠂇	𠂇	𠂇	𠂇		185-02*	X-0846 𠂇	sa	
1901C	丿	31.6	𠂇	𠂇	𠂇				185-03 185-04*	X-0847 𠂇 X-0848 𠂇	bo	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
1901D	丿	31.6	𠂔	𠂔	𠂔		𠂔		085-02 185-05*	X-0409 𠂔 X-0849 𠂔	nurə	
1901E	丿	31.6	𠂔	𠂔	𠂔	𠂔	𠂔		185-06*	X-0850 𠂔	so	
1901F	丿	31.6	𠂔	𠂔	𠂔		𠂔		030-03 186-02*	X-0147 𠂔 X-0852 𠂔	sə	
19020	丿	31.6	𠂔	𠂔					186-03*	X-0853 𠂔	əlu	
19021	丿	31.6	𠂔	𠂔					186-04*	X-0854 𠂔		
19022	丿	31.6	𠂔	𠂔	𠂔		𠂔		187-03*	X-0858 𠂔	əs	
19023	丿	31.6	𠂔	𠂔	𠂔				187-04*	X-0859 𠂔	xalu	
19024	丿	31.6	𠂔	𠂔	𠂔				187-06*	X-0861 𠂔	mula	
19025	丿	31.6	𠂔	𠂔	𠂔	𠂔	𠂔		085-03 187-07*	X-0410 𠂔 X-0862 𠂔	ga	
19026	丿	31.6	𠂔	𠂔	𠂔	𠂔	𠂔		188-01* 230-02	X-0863 𠂔 X-1068 𠂔	ba	
19027	丿	31.6	𠂔	𠂔					188-02*	X-0864 𠂔		
19028	丿	31.7	𠂔	𠂔	𠂔				042-03* 043-01 228-03	X-0200 𠂔 X-0201 𠂔 X-1055 𠂔	bo	
19029	丿	31.7	𠂔	𠂔	𠂔	𠂔	𠂔		041-07 043-02 084-08 180-06* 182-01 188-03* 228-02	X-0196 𠂔 X-0202 𠂔 X-0406 𠂔 X-0820 𠂔 X-0829 𠂔 X-0865 𠂔 X-1054 𠂔	xala	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
1902A	丿	31.7	𠂇	𠂇	𠂇	𠂇			043-03 188-04* 192-03 214-02 216-04 216-06 216-08	X-0203 𠂇 X-0866 𠂇 X-0885 𠂇 X-0985 𠂇 X-0986 𠂇 X-1004 𠂇 X-1006 𠂇	bira	
1902B	丿	31.7	𠂇	𠂇	𠂇	𠂇	𠂇		189-01 189-02*	X-0867 𠂇 X-0868 𠂇	bal	
1902C	丿	31.7	𠂇	𠂇	𠂇		𠂇		189-03*	X-0869 𠂇	isu	
1902D	丿	31.7	𠂇	𠂇	𠂇		𠂇		189-07* 195-01 228-06 228-07	X-0873 𠂇 X-0895 𠂇 X-1058 𠂇 X-1059 𠂇 X-1060 𠂇	go	
1902E	丿	31.7	𠂇	𠂇	𠂇	𠂇	𠂇		190-03*	X-0876 𠂇	d3o	
1902F	丿	31.7	𠂇	𠂇	𠂇		𠂇		190-04* 294-04*	X-0877 𠂇 X-1347 𠂇	bo	
19030	丿	31.8	𠂇	𠂇	𠂇	𠂇			190-05*	X-0878 𠂇	buru	
19031	丿	31.8	𠂇	𠂇					191-01*	X-0879 𠂇	giao	
19032	丿	31.8	𠂇	𠂇	𠂇	𠂇	𠂇		191-03*	X-0881 𠂇	xa	
19033	丿	31.8	𠂇	𠂇					191-04*	X-0882 𠂇		
19034	丿	31.8	𠂇	𠂇					192-01*	X-0883 𠂇		
19035	丿	31.8	𠂇	𠂇	𠂇	𠂇	𠂇		192-02*	X-0884 𠂇	ə	
19036	乚	32.4	𠂇	𠂇	𠂇	𠂇	𠂇		193-02*	X-0887 𠂇	dil	
19037	乚	32.5	𠂇	𠂇	𠂇	𠂇	𠂇		193-04*	X-0889 𠂇	sa	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19038	ㄣ	32.5	矢	矢	矢	矢	矢		193-05*	X-0890 矢	dʒə	
19039	ㄣ	32.5	𠂔	𠂔	𠂔		𠂔		003-05 194-03* 200-07	X-0010 𠂔 X-0893 𠂔 X-0921 𠂔	udi	
1903A	ㄣ	32.6	玉	玉	玉	玉	玉		194-04* 204-02	X-0894 玉 X-0933 玉	u	
1903B	ㄣ	32.6	𠂔	𠂔	𠂔	𠂔	𠂔		195-02* 204-03	X-0896 𠂔 X-0934 𠂔	nan	
1903C	ㄣ	32.6	朱	朱	朱	朱	朱		195-03* 204-04	X-0897 朱 X-0935 朱	ijɪ	
1903D	ㄣ	32.6	𠂔	𠂔	𠂔		𠂔		160-04 195-04*	X-0728 𠂔 X-0898 𠂔	dzyn	
1903E	ㄣ	32.6	𠂔	𠂔					196-01* 204-07	X-0899 𠂔 X-0938 𠂔	ba	
1903F	ㄣ	32.6	𠂔	𠂔	𠂔	𠂔	𠂔		196-02* 204-05	X-0900 𠂔 X-0936 𠂔	gə	
19040	ㄣ	32.6	𠂔	𠂔	𠂔		𠂔		194-01 196-03*	X-0891 𠂔 X-0901 𠂔	uru	
19041	ㄣ	32.6	𠂔	𠂔	𠂔	𠂔	𠂔		183-05 187-02 196-04 196-05* 197-01 205-02	X-0839 𠂔 X-0857 𠂔 X-0902 𠂔 X-0903 𠂔 X-0904 𠂔 X-0942 𠂔 X-1385 𠂔	gə	
19042	ㄣ	32.7	𠂔	𠂔	𠂔	𠂔	𠂔		197-02*	X-0905 𠂔	fira	³⁸
19043	ㄣ	32.7	𠂔	𠂔	𠂔		𠂔		197-03*	X-0906 𠂔	far	
19044	ㄣ	32.7	𠂔	𠂔	𠂔		𠂔		197-04* 204-09	X-0907 𠂔 X-0940 𠂔	bui	

³⁸ The identification in Sun 2018 of 𠂔 (Huashiya col. 8) as 𠂔 seems dubious; it may perhaps be 𠂔 (*g*)an which occurs on col. 9 in a very similar form. On the other hand, if the dot above does not belong to the preceding character then the glyph form would be 𠂔 which is difficult to identify.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19045	ㄣ	32.8	束	束	束	束	束		198-03*	X-0910 束	dʒul	
19046	ㄣ	32.8	奘	奘	奘	奘			013-02 198-04* 205-05	X-0062 奘 X-0911 奘 X-0945 奘	u	
19047	ㄣ	32.9	菊	菊	菊		菊		033-03 033-04 199-02*	X-0164 幸 X-0165 菊 X-0913 菊	fan	
19048	ㄣ	33.2	𠂔	𠂔	𠂔		𠂔		200-03*	X-0917 𠂔	nadandzu	
19049	ㄣ	33.3	𠂔	𠂔	𠂔		𠂔		193-01 200-05*	X-0886 𠂔 X-0919 𠂔	niuxun	
1904A	ㄣ	33.4	𠂔		𠂔		𠂔				dou	³⁹
1904B	ㄣ	33.4	𠂔	𠂔					200-08*	X-0922 𠂔	y	
1904C	ㄣ	33.4	𠂔	𠂔	𠂔	𠂔	𠂔		078-02 078-03* 182-02 201-01*	X-0371 𠂔 X-0372 𠂔 X-0830 𠂔 X-0923 𠂔	gisa	
1904D	ㄣ	33.4	𠂔						201-02*	X-0924 𠂔	kə	
1904E	ㄣ	33.4	𠂔	𠂔	𠂔		𠂔		201-04*	X-0926 𠂔	tan	
1904F	ㄣ	33.4	𠂔	𠂔	𠂔	𠂔	𠂔		202-01*	X-0927 𠂔	mam	
19050	ㄣ	33.4	𠂔	𠂔	𠂔	𠂔	𠂔		202-02*	X-0928 𠂔	buru	
19051	ㄣ	33.4	𠂔	𠂔	𠂔				203-01*	X-0929 𠂔	ləfu	
19052	ㄣ	33.4	𠂔	𠂔	𠂔	𠂔	𠂔		203-03*	X-0931 𠂔	goi	
19053	ㄣ	33.4	𠂔	𠂔	𠂔		𠂔		204-01*	X-0932 𠂔	dʒirxon	

³⁹ There is no entry for the character 𠂔 *dou* in Jin 1984, but the example of the word 𠂔 𠂔 *dou-un* 'younger brother' from the *Sino-Jurchen Vocabulary* is given in the entry for 𠂔 (062-01).

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19054	𠂇	33.5	𠂇	𠂇	𠂇		𠂇		204-06*	X-0937 𠂇	itə	
19055	𠂇	33.6	𠂇	𠂇	𠂇				205-01*	X-0941 𠂇	liwa	
19056	𠂇	33.6	𠂇	𠂇	𠂇	𠂇	𠂇		038-01 198-01 204-08 205-03*	X-0179 𠂇 X-0908 𠂇 X-0939 𠂇 X-0943 𠂇	omo	
19057	𠂇	33.6	𠂇	𠂇	𠂇		𠂇		205-04* 214-07	X-0944 𠂇 X-0992 𠂇	nar	
19058	𠂇	33.7	𠂇	𠂇					205-06*	X-0946 𠂇		
19059	𠂇	33.7	𠂇	𠂇	𠂇		𠂇		206-01* 214-06	X-0947 𠂇 X-0991 𠂇	iləŋ	
1905A	𠂇	33.7	𠂇	𠂇	𠂇		𠂇		206-02*	X-0948 𠂇	mən	
1905B	𠂇	33.7	𠂇	𠂇	𠂇	𠂇			199-01 206-03*	X-0912 𠂇 X-0949 𠂇	nienie	
1905C	𠂇	33.8	𠂇	𠂇	𠂇		𠂇		206-04* 216-07	X-0950 𠂇 X-1007 𠂇	y	
1905D	𠂇	34.4	𠂇	𠂇	𠂇	𠂇	𠂇		207-01*	X-0952 𠂇	dʒisu	
1905E	𠂇	34.5	𠂇	𠂇	𠂇	𠂇	𠂇		207-03*	X-0954 𠂇	nialma	
1905F	𠂇	34.5	𠂇	𠂇	𠂇	𠂇	𠂇		208-01*	X-0955 𠂇	bən	
19060	𠂇	34.5	𠂇	𠂇					208-04* 208-05	X-0958 𠂇 X-0959 𠂇	tʃuən	
19061	𠂇	34.5	𠂇	𠂇	𠂇		𠂇		208-06* 217-04	X-0960 𠂇 X-1013 𠂇	ʃaŋ	
19062	𠂇	34.5	𠂇	𠂇					209-01*	X-0961 𠂇		
19063	𠂇	34.6	𠂇	𠂇	𠂇	𠂇	𠂇		209-02*	X-0962 𠂇	ti	
19064	𠂇	34.6	𠂇	𠂇	𠂇	𠂇	𠂇		209-03* 218-01	X-0963 𠂇 X-1017 𠂇	bitxə	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19065	𠂇	34.6	𠂇	𠂇	𠂇	𠂇	𠂇		133-04 210-01*	X-0618 𠂇 X-0964 𠂇	lə	
19066	𠂇	34.6	𠂇		𠂇		𠂇		211-01 211-02* 218-02	X-0965 𠂇 X-0966 𠂇 X-1018 𠂇	xa	
19067	𠂇	34.6	𠂇	𠂇	𠂇	𠂇	𠂇		211-03*	X-0967 𠂇	li	
19068	𠂇	34.6	𠂇	𠂇		𠂇			208-03 212-01* 218-03	X-0957 𠂇 X-0968 𠂇 X-1019 𠂇	paŋ	
19069	𠂇	34.6	𠂇	𠂇	𠂇				212-02* 219-02*	X-0969 𠂇 X-1025 𠂇	gi	
1906A	𠂇	34.6	𠂇	𠂇	𠂇		𠂇		212-08 212-09*	X-0975 𠂇 X-0976 𠂇	gor	
1906B	𠂇	34.6	𠂇	𠂇	𠂇	𠂇	𠂇		212-10*	X-0977 𠂇	dofin	
1906C	𠂇	34.6	𠂇	𠂇	𠂇		𠂇		213-02*	X-0979 𠂇	buwə	
1906D	𠂇	34.6	𠂇	𠂇	𠂇	𠂇	𠂇		213-03*	X-0980 𠂇	tukə	
1906E	𠂇	34.7	𠂇	𠂇	𠂇		𠂇		213-04*	X-0981 𠂇	ə	
1906F	𠂇	34.7	𠂇	𠂇					213-05*	X-0982 𠂇		
19070	𠂇	34.7	𠂇	𠂇					014-02 213-06* 214-01	X-0070 𠂇 X-0983 𠂇 X-0984 𠂇	lia	
19071	𠂇	34.7	𠂇	𠂇	𠂇		𠂇		214-04 214-05*	X-0989 𠂇 X-0990 𠂇	soŋ	
19072	𠂇	34.8	𠂇	𠂇	𠂇	𠂇			214-08 214-09*	X-0993 𠂇 X-0994 𠂇	uru	
19073	𠂇	34.8	𠂇	𠂇	𠂇	𠂇	𠂇		215-02*	X-0996 𠂇	je	
19074	𠂇	34.8	𠂇	𠂇					215-03*	X-0997 𠂇		

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19075	亻	34.8	得	得	得	得			215-04*	X-0998 得	mori	
19076	亻	34.8	係	係	係		係		215-05*	X-0999 係	ſji	
19077	亻	34.8	伴	伴	伴		伴		215-06*	X-1000 伴	xəfuli	
19078	亻	34.9	倅	倅	倅	倅			216-05*	X-1005 倅	gio	
19079	亻	34.10	倅	倅	倅		倅		215-01 216-09*	X-0995 倅 X-1009 倅	gən	
1907A	𠂔	35.4	仁	仁					217-02*	X-1011 仁		
1907B	𠂔	35.5	𠂔	𠂔	𠂔	𠂔	𠂔			X-1012 𠂔	nindzu	⁴⁰
1907C	𠂔	35.5	𠂔	𠂔	𠂔	𠂔	𠂔		212-07 217-05*	X-0974 𠂔 X-1014 𠂔	dondi	
1907D	𠂔	35.6	𠂔	𠂔	𠂔	𠂔	𠂔		212-04 218-04 218-05*	X-0971 𠂔 X-1020 𠂔 X-1021 𠂔	mər	
1907E	𠂔	35.6	𠂔	𠂔	𠂔		𠂔		218-06*	X-1022 𠂔	fa	
1907F	𠂔	35.6	𠂔	𠂔	𠂔	𠂔	𠂔		208-02 212-05 212-06 218-07*	X-0956 𠂔 X-0972 𠂔 X-0973 𠂔 X-1023 𠂔 X-1024 𠂔	dei	
19080	𠂔	35.6	你	你					222-01*	X-1037 你		
19081	𠂔	35.7	𠂔	𠂔					219-05*	X-1028 𠂔		
19082	𠂔	35.7	𠂔	𠂔	𠂔		𠂔		219-06*	X-1029 𠂔	kar	

⁴⁰ There is no entry for the character 𠂔 *nindzu* 'sixty' in Jin 1984, but the example of the word 𠂔𠂔 *nindzu-xə* 'pearl' from the *Sino-Jurchen Vocabulary* is given in the entry for 𠂔 (138-05). 𠂔 (217-03) is also given as a variant form of 𠂔 (*g*)*un*.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19083	𠂔	35.7	𠂔	𠂔	𠂔	𠂔			212-03 219-03 219-07*	X-0970 𠂔 X-1026 𠂔 X-1030 𠂔	tʃu	
19084	𠂔	35.7	𠂔	𠂔					214-03 220-01*	X-0987 𠂔 X-0988 𠂔 X-1031 𠂔	ɕiu	
19085	𠂔	35.7	𠂔	𠂔	𠂔		𠂔		213-01 220-02*	X-0978 𠂔 X-1032 𠂔	foi	
19086	𠂔	36.5	𠂔	𠂔					220-03*	X-1033 𠂔		
19087	𠂔	36.6	𠂔	𠂔	𠂔	𠂔	𠂔		207-02 217-03 220-04*	X-0953 𠂔 X-1012 𠂔 X-1034 𠂔	(g)un	
19088	𠂔	36.6	𠂔	𠂔	𠂔	𠂔	𠂔		217-06 221-01*	X-1015 𠂔 X-1035 𠂔	ei	
19089	𠂔	36.6	𠂔	𠂔					221-02*	X-1036 𠂔	əŋ	
1908A	𠂔	36.6	𠂔	𠂔	𠂔		𠂔		222-02*	X-1038 𠂔	xa	
1908B	𠂔	36.6	𠂔	𠂔	𠂔	𠂔	𠂔		219-04 222-03*	X-1027 𠂔 X-1039 𠂔	gə	
1908C	𠂔	36.7	𠂔	𠂔	𠂔	𠂔	𠂔		223-01*	X-1040 𠂔	kiye	
1908D	𠂔	36.7	𠂔	𠂔	𠂔		𠂔		216-01* 223-03*	X-1001 𠂔 X-1042 𠂔	budi	⁴¹
1908E	𠂔	37.5	𠂔	𠂔	𠂔		𠂔		035-06 224-01*	X-0175 𠂔 X-1043 𠂔	tur	
1908F	𠂔	37.5	𠂔	𠂔	𠂔	𠂔	𠂔		224-02*	X-1044 𠂔	antʃu	
19090	𠂔	37.5	𠂔	𠂔	𠂔	𠂔	𠂔		224-03*	X-1045 𠂔	kaŋ	

⁴¹ There is no main entry for the character 𠂔 *budi* in Jin 1984, which occurs in the word 𠂔𠂔 *budi-xuŋ* 'quilt' in the *Sino-Jurchen Vocabulary*, although there are brief entries for the characters 𠂔 and 𠂔 with unknown reading which occur in epigraphic inscriptions, and which should be the same character.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19091	尸	37.5	𠂇	𠂇	𠂇	𠂇	𠂇		225-01* 264-02	X-1046 𠂇 X-1207 𠂇	dʒui	
19092	尸	37.5	𠂈	𠂈	𠂈				225-03*	X-1048 𠂈	tixo	42
19093	尸	37.5	𠂉	𠂉	𠂉	𠂉	𠂉		072-02 072-05 225-04*	X-0348 𠂉 X-0351 𠂉 X-1049 𠂉	nu	
19094	尸	37.6	𠂊	𠂊	𠂊	𠂊	𠂊		226-01*	X-1050 𠂊	gi	
19095	尸	37.6	𠂋	𠂋	𠂋	𠂋	𠂋		217-07 227-01*	X-1016 𠂋 X-1051 𠂋	o	43
19096	尸	37.6	𠂌	𠂌		𠂌			227-02*	X-1052 𠂌	duwə	
19097	尸	37.7	𠂍	𠂍	𠂍		𠂍		228-01*	X-1053 𠂍	ʒu	
19098	尸	37.7	𠂎	𠂎	𠂎	𠂎	𠂎		191-02 228-05*	X-0880 𠂎 X-1057 𠂎	ə	
19099	尸	37.8	𠂏	𠂏		𠂏			228-08* 228-09	X-1061 𠂏 X-1062 𠂏	ɕy	
1909A	尸	37.8	𠂐	𠂐	𠂐	𠂐	𠂐		228-10*	X-1063 𠂐	xa	
1909B	人	38.4	𠂑	𠂑	𠂑		𠂑		229-01*	X-1064 𠂑	a	
1909C	人	38.4	𠂒	𠂒	𠂒		𠂒		229-02*	X-1065 𠂒	indʒə	
1909D	人	38.4	𠂓	𠂓	𠂓		𠂓		229-03 230-01*	X-1066 𠂓 X-1067 𠂓	butʃu	
1909E	人	38.5	𠂔	𠂔	𠂔	𠂔	𠂔		194-02 200-06 230-03*	X-0892 𠂔 X-0920 𠂔 X-1069 𠂔	dən	

⁴² The form for 𠂈 *tixo* used in the *Sino-Jurchen Vocabulary* (𠂈) is the same as the form used for the character 𠂈 *ətu*.

⁴³ The two characters 𠂋 and 𠂌 are very similar to each other, and both are read *o*. However, Jin 1984 treats them as separate characters, in particular because 𠂋 is given the reading *xodiwo* as the single-character word 'son-in-law' in the *Sino-Jurchen Vocabulary*.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
1909F	人	38.5	𠂔	𠂔	𠂔				230-04* 231-01	X-1070 𠂔 X-1071 𠂔	ə	
190A0	人	38.5	𠂔	𠂔					231-03*	X-1073 𠂔	dʒan	
190A1	人	38.6	𠂔	𠂔	𠂔	𠂔	𠂔		231-04*	X-1074 𠂔	din	
190A2	人	38.6	合	合	𠂔		𠂔		231-05* 234-02	X-1075 合 X-1085 𠂔	tik	
190A3	人	38.6	𠂔	𠂔	𠂔	𠂔	𠂔		231-06*	X-1076 𠂔	mai	
190A4	人	38.6	𠂔	𠂔					232-02*	X-1078 𠂔	un	
190A5	人	38.6	𠂔	𠂔	𠂔	𠂔			233-01*	X-1079 𠂔	sə	
190A6	人	38.6	𠂔	𠂔					233-02*	X-1080 𠂔		
190A7	人	38.7	𠂔								man	44
190A8	人	38.7	𠂔	𠂔	𠂔	𠂔			233-05*	X-1083 𠂔	xar	
190A9	人	38.7	𠂔	𠂔					234-01*	X-1084 𠂔		
190AA	人	38.7	𠂔	𠂔	𠂔		𠂔		234-03*	X-1086 𠂔	ja	
190AB	人	38.7	𠂔	𠂔	𠂔	𠂔	𠂔		234-04* 235-01	X-1087 𠂔 X-1088 𠂔	atfi	
190AC	人	38.7	𠂔	𠂔	𠂔		𠂔		235-02*	X-1089 𠂔	fula	
190AD	人	38.7	𠂔	𠂔	𠂔	𠂔	𠂔		235-03*	X-1090 𠂔	aiwan	
190AE	人	38.7	𠂔	𠂔	𠂔		𠂔		232-01 235-04*	X-1077 𠂔 X-1091 𠂔	usu	
190AF	人	38.7	𠂔	𠂔					235-05*	X-1092 𠂔		

⁴⁴ There is no entry for the character 𠂔 *man* in Jin 1984, but the example of the word 𠂔𠂔𠂔 *man-gin-dʒan* (Mǎnjīngzhàn 滿涇站) from the Yongning Temple monument is given in the entry for 𠂔 (231-03).

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
190B0	人	38.7	𠂇	𠂇					235-06*	X-1093 𠂇		
190B1	人	38.7	𠂇	𠂇	𠂇	𠂇	𠂇		235-07*	X-1094 𠂇	çyen	
190B2	人	38.7	𠂇	𠂇		𠂇			236-01*	X-1095 𠂇	lao	
190B3	人	38.8	𠂇	𠂇	𠂇		𠂇		072-01* 236-02* 236-03	X-0347 𠂇 X-1096 𠂇 X-1097 𠂇	oŋ	
190B4	人	38.8	𠂇	𠂇	𠂇	𠂇	𠂇		236-04*	X-1098 𠂇	bai	
190B5	人	38.8	𠂇	𠂇					237-01*	X-1099 𠂇		
190B6	人	38.8	𠂇	𠂇	𠂇	𠂇	𠂇		237-02*	X-1100 𠂇	tan	
190B7	人	38.8	𠂇	𠂇						X-1387 𠂇		45
190B8	人	38.9	𠂇	𠂇	𠂇	𠂇	𠂇		237-04* 241-02	X-1102 𠂇 X-1114 𠂇	r	
190B9	乂	39.4	𠂇	𠂇	𠂇	𠂇	𠂇		237-05*	X-1103 𠂇	ə	
190BA	乂	39.4	𠂇	𠂇	𠂇	𠂇	𠂇		238-01*	X-1104 𠂇	əm	
190BB	乂	39.5	𠂇	𠂇	𠂇		𠂇		238-02*	X-1105 𠂇	un	
190BC	乂	39.5	𠂇	𠂇	𠂇	𠂇	𠂇		239-01*	X-1106 𠂇	wei	
190BD	乂	39.5	𠂇	𠂇	𠂇				239-02*	X-1107 𠂇	tuwə	
190BE	乂	39.5	𠂇	𠂇	𠂇	𠂇			239-03*	X-1108 𠂇	tʃə	
190BF	乂	39.6	𠂇	𠂇	𠂇	𠂇	𠂇		239-04*	X-1109 𠂇	dʒi	

⁴⁵ See discussion of this character in Table 4.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
190C0	乂	39.7	𠂔	𠂔	𠂔	𠂔	𠂔		240-01*	X-1110 𠂔	rə	
190C1	乂	39.7	𠂔	𠂔	𠂔	𠂔	𠂔		240-02* 242-04	X-1111 𠂔 X-1121 𠂔	gəmu	
190C2	乂	39.8	𠂔	𠂔	𠂔		𠂔		240-03*	X-1112 𠂔	sadu	
190C3	乂	39.8	𠂔	𠂔	𠂔		𠂔		241-01*	X-1113 𠂔	ar	
190C4	又	40.5	𠂔	𠂔	𠂔		𠂔		241-05*	X-1117 𠂔	atfi	
190C5	又	40.5	𠂔	𠂔					242-01*	X-1118 𠂔	da	
190C6	又	40.6	𠂔	𠂔	𠂔		𠂔		242-02*	X-1119 𠂔	an	
190C7	久	41.4	𠂔	𠂔	𠂔		𠂔		201-03 242-05*	X-0925 𠂔 X-1122 𠂔	gufin	
190C8	久	41.4	𠂔	𠂔	𠂔		𠂔		242-06*	X-1123 𠂔	oso	
190C9	久	41.4	𠂔	𠂔	𠂔	𠂔	𠂔		243-01*	X-1124 𠂔	ij	
190CA	久	41.6	𠂔	𠂔	𠂔	𠂔	𠂔		175-03 198-02 245-01*	X-0797 𠂔 X-0909 𠂔 X-1127 𠂔	amba	
190CB	厶	42.4	𠂔	𠂔	𠂔		𠂔		246-01*	X-1128 𠂔	giɛn	
190CC	厶	42.4	𠂔	𠂔	𠂔				246-02*	X-1129 𠂔	sun	
190CD	厶	42.5	𠂔	𠂔	𠂔				247-01* 284-03	X-1130 𠂔 X-1301 𠂔	ulja	
190CE	厶	42.6	𠂔	𠂔	𠂔	𠂔			247-02*	X-1131 𠂔	bəri	
190CF	厶	42.6	𠂔	𠂔					247-03*	X-1132 𠂔		
190D0	厶	42.6	𠂔	𠂔					247-04*	X-1133 𠂔		
190D1	厶	42.6	𠂔	𠂔	𠂔				247-05*	X-1134 𠂔	ou	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
190D2	厶	42.6	𠂇	𠂇	𠂇	𠂇	𠂇		248-01*	X-1135 𠂇	tʃao	
190D3	厶	42.6	舟	舟	舟		舟		248-02*	X-1136 舟	usu	
190D4	厶	42.6	角	角	角	角	角		248-03* 249-01	X-1137 角 X-1138 肉	di	
190D5	厶	42.6	𠂇	𠂇	𠂇	𠂇	𠂇		249-02*	X-1139 𠂇	tou	
190D6	厶	42.7	𠂇	𠂇					249-03*	X-1140 𠂇		
190D7	厶	42.7	𠂇	𠂇	𠂇	𠂇	𠂇		249-04*	X-1141 𠂇	guri	
190D8	厶	42.8	𠂇	𠂇	𠂇				250-01*	X-1142 𠂇	fila	
190D9	厶	42.8	𠂇	𠂇	𠂇	𠂇	𠂇		250-02* 250-03	X-1143 𠂇 X-1144 𠂇	fədzĩ	
190DA	厶	42.8	𠂇	𠂇					250-04*	X-1145 𠂇		
190DB	𠂇	43.6	𠂇	𠂇					251-01*	X-1147 𠂇		
190DC	𠂇	43.6	𠂇	𠂇	𠂇	𠂇	𠂇		251-02*	X-1148 𠂇	dʒĩ	
190DD	𠂇	43.6	𠂇	𠂇	𠂇	𠂇			251-03*	X-1149 𠂇	r	
190DE	𠂇	43.6	𠂇	𠂇					251-04*	X-1150 𠂇		
190DF	𠂇	43.6	𠂇	𠂇					251-05*	X-1151 𠂇	xən	
190E0	𠂇	43.7	𠂇	𠂇	𠂇	𠂇	𠂇		251-08*	X-1154 𠂇	sə	
190E1	𠂇	43.7	𠂇	𠂇	𠂇		𠂇		252-01*	X-1155 𠂇	fu	
190E2	𠂇	43.7	𠂇	𠂇	𠂇		𠂇		252-02*	X-1156 𠂇	ba	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
190E3	𠂇	43.7	𠂇	𠂇	𠂇	𠂇			252-03*	X-1157 𠂇	ula	
190E4	𠂇	43.7	𠂇	𠂇	𠂇	𠂇	𠂇		253-01*	X-1158 𠂇	r	46
190E5	𠂇	43.8	𠂇	𠂇	𠂇		𠂇		251-06 253-02*	X-1152 𠂇 X-1159 𠂇	fun	
190E6	𠂇	43.8	𠂇	𠂇					253-03*	X-1160 𠂇		
190E7	𠂇	43.8	𠂇	𠂇	𠂇				251-07 253-04*	X-1153 𠂇 X-1161 𠂇	xoldo	
190E8	月	44.4	月	月	月	月			253-05* 255-01	X-1162 月 X-1165 月	bia	
190E9	月	44.4	𠂇	𠂇	𠂇	𠂇	𠂇		254-01* 255-03	X-1163 𠂇 X-1167 𠂇	duli	
190EA	月	44.4	𠂇	𠂇					254-02*	X-1164 𠂇		
190EB	月	44.5	𠂇	𠂇	𠂇		𠂇		255-02*	X-1166 𠂇	dədu	
190EC	月	44.5	𠂇	𠂇	𠂇	𠂇	𠂇		255-04 255-05*	X-1168 𠂇 X-1169 𠂇	xai	
190ED	月	44.8	𠂇	𠂇	𠂇		𠂇		256-01*	X-1170 𠂇	dab	
190EE	乚	45.3	乚	乚	乚		乚		200-04 257-01*	X-0918 乚 X-1171 乚	omfo	
190EF	乚	45.4	𠂇	𠂇	𠂇				257-02* 259-01	X-1172 𠂇 X-1179 𠂇	xai	
190F0	乚	45.4	𠂇	𠂇	𠂇		𠂇		257-05*	X-1175 𠂇	ta	
190F1	乚	45.4	𠂇	𠂇	𠂇	𠂇	𠂇		258-01*	X-1176 𠂇	jan	
190F2	乚	45.4	𠂇	𠂇	𠂇	𠂇	𠂇		258-02*	X-1177 𠂇	fuli	
190F3	乚	45.4	𠂇	𠂇						X-1377 𠂇		47

⁴⁶ The identification in Sun 2018 of 𠂇 (Huashiya col. 12) as 𠂇 seems dubious; it may perhaps be a form of 𠂇 *di* which occurs on cols. 4 and 15.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
190F4	乚	45.5	乚	乚	乚	乚	乚		258-03* 265-04	X-1178 乚 X-1211 乚	tʃu	
190F5	乚	45.5	乚	乚	乚	乚	乚		259-04*	X-1182 乚	buwi	
190F6	乚	45.5	乚	乚	乚				259-05*	X-1183 乚	xəxə	
190F7	乚	45.5	乚	乚	乚				260-01*	X-1184 乚	ʃən	
190F8	乚	45.5	乚	𠂇						X-1386 乚		48
190F9	乚	45.6	式	式	式		式		260-02*	X-1185 式	golmi	
190FA	乚	45.6	式	式	乚	乚	乚		260-03*	X-1186 式	dəl	
190FB	乚	45.6	𠂇	𠂇	𠂇		𠂇		260-04*	X-1187 𠂇	non	
190FC	乚	45.6	乚	乚	乚	乚			257-04 259-03 261-01*	X-1174 乚 X-1181 乚 X-1188 乚	boro	
190FD	乚	45.6	𠂇	𠂇					119-02 261-02*	X-0564 𠂇 X-1189 𠂇		
190FE	乚	45.6	𠂇	𠂇	𠂇				233-03 261-03*	X-1081 𠂇 X-1190 𠂇	bei	
190FF	乚	45.8	𠂇	𠂇					261-04*	X-1191 𠂇		
19100	乚	46.4	戈	戈	戈	戈	戈		261-05*	X-1192 戈	fa	
19101	乚	46.4	𠂇	𠂇	𠂇		𠂇		262-02*	X-1194 𠂇	tirə	
19102	乚	46.4	戈	戈	戈				262-03* 263-04	X-1195 戈 X-1203 戈	towo	
19103	乚	46.5	戈	戈	戈	戈	戈		262-05* 263-01 265-02	X-1197 戈 X-1200 戈 X-1209 戈	dʒo	

⁴⁷ See discussion of this character in Table 4.

⁴⁸ See discussion of this character in Table 4.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19104	乚	46.5	𠂇	𠂇	𠂇		𠂇		262-07* 265-03	X-1199 𠂇 X-1210 𠂇	ur	
19105	乚	46.5	𠂇	𠂇	𠂇		𠂇		263-02*	X-1201 𠂇	dao	
19106	乚	46.5	𠂇	𠂇					263-03*	X-1202 𠂇	on	
19107	乚	46.5	𠂇	𠂇	𠂇		𠂇		263-05*	X-1204 𠂇	uli	49
19108	乚	46.5	𠂇	𠂇	𠂇	𠂇	𠂇		262-01 263-06*	X-1193 𠂇 X-1205 𠂇	ali	
19109	乚	46.5	𠂇	𠂇	𠂇	𠂇	𠂇		262-04 264-01*	X-1196 𠂇 X-1206 𠂇	fa	
1910A	乚	46.6	𠂇	𠂇					265-01*	X-1208 𠂇	gi	
1910B	乚	46.6	𠂇	𠂇	𠂇	𠂇	𠂇		262-06 265-05* 265-06 265-08	X-1198 𠂇 X-1212 𠂇 X-1213 𠂇 X-1215 𠂇	çia	
1910C	乚	46.6	𠂇	𠂇	𠂇		𠂇		110-03 265-09*	X-0525 𠂇 X-1216 𠂇	mie	
1910D	乚	46.7	𠂇	𠂇	𠂇				266-02*	X-1218 𠂇	dʒarxu	
1910E	乚	46.7	𠂇	𠂇	𠂇		𠂇		265-07* 266-03	X-1214 𠂇 X-1219 𠂇	giru	
1910F	乚	46.7	𠂇	𠂇	𠂇		𠂇		266-04*	X-1220 𠂇	ga	
19110	乚	46.9	𠂇	𠂇	𠂇				266-05*	X-1221 𠂇	tali	
19111	乚	46.9	𠂇	𠂇					266-06*	X-1222 𠂇		
19112	乚	46.10	𠂇	𠂇	𠂇		𠂇		266-01 266-07*	X-1217 𠂇 X-1223 𠂇	aixu	

⁴⁹ The identification in Sun 2018 of 𠂇 (Huashiya col. 6) as 𠂇 seems dubious; it may perhaps be a form of 𠂇 *ali*.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19113	乚	47.5	𠂇	𠂇	𠂇	𠂇	𠂇		231-02 267-01*	X-1072 𠂇 X-1224 𠂇	ə	
19114	乚	47.5	𠂈	𠂈	𠂈		𠂈		257-03 267-02*	X-1173 𠂈 X-1225 𠂈	ʃoŋgi	
19115	乚	47.5	𠂉	𠂉	𠂉	𠂉	𠂉		267-03*	X-1226 𠂉	il	
19116	乚	47.5	𠂊	𠂊	𠂊	𠂊	𠂊		268-01*	X-1227 𠂊	non	
19117	乚	47.7	𠂋	𠂋	𠂋		𠂋		268-04*	X-1230 𠂋	fei	
19118	乚	47.7	𠂌	𠂌	𠂌	𠂌	𠂌		068-04* 268-02 268-05*	X-0334 𠂌 X-1228 𠂌 X-1231 𠂌	lə	
19119	乚	47.7	𠂍	𠂍	𠂍	𠂍	𠂍		268-03 269-01* 269-02	X-1229 𠂍 X-1232 𠂍 X-1233 𠂍	bi	
1911A	丶	48.4	𠂎	𠂎	𠂎	𠂎	𠂎		003-02 270-05*	X-0007 𠂎 X-1238 𠂎	ilan	
1911B	丶	48.5	𠂏	𠂏	𠂏	𠂏	𠂏		156-04 270-03 270-07* 273-01	X-0708 𠂏 X-1236 𠂏 X-1240 𠂏 X-1251 𠂏	ʃundza	
1911C	丶	48.5	𠂐	𠂐	𠂐		𠂐		271-04* 271-05	X-1244 𠂐 X-1245 𠂐	so	
1911D	丶	48.6	𠂑	𠂑	𠂑				156-01 271-07*	X-0705 𠂑 X-1247 𠂑	tu	
1911E	丶	48.6	𠂒	𠂒	𠂒	𠂒	𠂒		162-02 272-02*	X-0739 𠂒 X-1249 𠂒	ulu	
1911F	丶	48.6	𠂓	𠂓	𠂓	𠂓	𠂓		272-03*	X-1250 𠂓	lə	
19120	丶	48.7	𠂔	𠂔	𠂔	𠂔	𠂔		273-05*	X-1255 𠂔	ur	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19121	丷	48.7	庠	庠	庠	庠	庠		190-01 190-02 228-04 273-06*	X-0874 庠 X-0875 庠 X-1056 庠 X-1256 庠	fusə	
19122	丷	48.7	尙	尙	尙				273-07*	X-1257 尙	ən	
19123	丷	48.7	𠂔	𠂔	𠂔	𠂔			274-01*	X-1258 𠂔	tʃə	
19124	丷	48.7	爻	爻	爻	爻	爻		162-01 274-02*	X-0738 爻 X-1259 爻	təni	
19125	丷	48.7	𠂔	𠂔	𠂔		𠂔		223-02* 274-03*	X-1041 𠂔 X-1260 𠂔	xodʒo	
19126	丷	48.7	𠂔	𠂔	𠂔	𠂔	𠂔		274-04*	X-1261 𠂔	axa	
19127	丷	48.7	𠂔	𠂔	𠂔				275-01*	X-1262 𠂔	ʃilu	
19128	丷	48.7	𠂔	𠂔	𠂔				173-05 275-02*	X-0787 𠂔 X-1263 𠂔	mur	
19129	丷	48.7	𠂔	𠂔	𠂔				275-04*	X-1265 𠂔	xəb	
1912A	丷	48.8	𠂔	𠂔	𠂔	𠂔			054-05 175-09 275-05*	X-0269 𠂔 X-0803 𠂔 X-1266 𠂔	giŋ	
1912B	丷	48.8	𠂔	𠂔		𠂔			276-01*	X-1267 𠂔	firu	
1912C	丷	48.8	𠂔	𠂔	𠂔		𠂔		276-04*	X-1270 𠂔	diɛn	
1912D	丷	48.8	𠂔	𠂔	𠂔				276-05*	X-1271 𠂔	fama	
1912E	丷	48.9	𠂔							X-1388 𠂔		50
1912F	丷	49.4	𠂔	𠂔	𠂔	𠂔	𠂔		277-02*	X-1276 𠂔	ningu	
19130	丷	49.4	𠂔	𠂔	𠂔	𠂔	𠂔		277-03*	X-1277 𠂔	gie	

⁵⁰ See discussion of this character in Table 4.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19131	丩	49.5	𠂇	𠂇					277-04*	X-1278 𠂇		
19132	丩	49.5	𠂇	𠂇	𠂇		𠂇		278-01*	X-1279 𠂇	tʃin	
19133	丩	49.5	𠂇	𠂇					278-03*	X-1281 𠂇		
19134	丩	49.5	𠂇	𠂇	𠂇	𠂇	𠂇		278-05*	X-1283 𠂇	wei	
19135	丩	49.5	𠂇	𠂇	𠂇	𠂇	𠂇		280-01*	X-1284 𠂇	maçi	
19136	丩	49.5	𠂇	𠂇	𠂇	𠂇	𠂇		280-02*	X-1285 𠂇	du	
19137	丩	49.6	𠂇	𠂇	𠂇		𠂇		281-01* 287-02	X-1286 𠂇 X-1312 𠂇	ə	
19138	丩	49.6	𠂇	𠂇	𠂇		𠂇		281-03*	X-1288 𠂇	dən	
19139	丩	49.6	𠂇	𠂇					282-02*	X-1290 𠂇		
1913A	丩	49.6	𠂇	𠂇	𠂇	𠂇			282-03*	X-1291 𠂇	fumə	
1913B	丩	49.6	𠂇	𠂇					282-04*	X-1292 𠂇	busu	
1913C	丩	49.6	𠂇	𠂇		𠂇			278-04 282-05*	X-1282 𠂇 X-1293 𠂇	dʒan	
1913D	丩	49.6	𠂇	𠂇					282-06*	X-1294 𠂇	do	
1913E	丩	49.6	𠂇	𠂇					283-01*	X-1295 𠂇	də	
1913F	丩	49.6	𠂇	𠂇	𠂇	𠂇	𠂇		283-02*	X-1296 𠂇	munɡu	
19140	丩	49.6	𠂇	𠂇	𠂇				283-03*	X-1297 𠂇	ti	
19141	丩	49.6	𠂇	𠂇	𠂇	𠂇	𠂇		283-04*	X-1298 𠂇	xan	
19142	丩	49.6	𠂇	𠂇					284-01*	X-1299 𠂇		

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19143	ㄅ	49.6	𠂇	𠂇	𠂇		𠂇		281-02 284-02* 290-02	X-1287 𠂇 X-1300 𠂇 X-1321 𠂇	gao	
19144	ㄅ	49.6	𠂈	𠂈	𠂈	𠂈	𠂈 𠂈		284-04*	X-1302 𠂈	çin	
19145	ㄅ	49.6	𠂉	𠂉					284-06*	X-1304 𠂉		
19146	ㄅ	49.6	𠂊	𠂊	𠂊	𠂊	𠂊		085-04 134-02* 134-03 284-07*	X-0411 𠂊 X-0621 𠂊 X-0622 𠂊 X-1305 𠂊	ai	
19147	ㄅ	49.6	𠂋	𠂋	𠂋		𠂋		285-01*	X-1306 𠂋	odon	
19148	ㄅ	49.6	𠂌	𠂌	𠂌	𠂌	𠂌		285-02*	X-1307 𠂌	ku	
19149	ㄅ	49.6	𠂍	𠂍	𠂍		𠂍		286-01*	X-1308 𠂍	xadi	
1914A	ㄅ	49.6	𠂎	𠂎	𠂎	𠂎	𠂎		286-02*	X-1309 𠂎	wə	
1914B	ㄅ	49.6	𠂏	𠂏	𠂏				286-03*	X-1310 𠂏	dzu	
1914C	ㄅ	49.7	𠂐	𠂐	𠂐	𠂐	𠂐		287-03*	X-1313 𠂐	ni	
1914D	ㄅ	49.7	𠂑	𠂑	𠂑				288-01*	X-1314 𠂑	tu	
1914E	ㄅ	49.7	𠂒	𠂒	𠂒		𠂒		288-02*	X-1315 𠂒	nəxu	
1914F	ㄅ	49.7	𠂓	𠂓	𠂓	𠂓	𠂓		054-02 282-01 288-03*	X-0266 𠂓 X-1289 𠂓 X-1316 𠂓	tu	
19150	ㄅ	49.7	𠂔	𠂔	𠂔	𠂔			289-01* 293-01 296-02	X-1317 𠂔 X-1338 𠂔 X-1353 𠂔	dza	
19151	ㄅ	49.7	𠂕	𠂕					289-02*	X-1318 𠂕	ku	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19152	ㄅ	49.7	𠂔	𠂔	𠂔	𠂔			289-03* 290-04	X-1319 𠂔 X-1323 𠂔	ma	
19153	ㄅ	49.7	𠂔	𠂔	𠂔	𠂔			290-01*	X-1320 𠂔	sa	
19154	ㄅ	49.7	𠂔	𠂔	𠂔		𠂔		290-03*	X-1322 𠂔	ər	
19155	ㄅ	49.7	𠂔	𠂔					290-07*	X-1326 𠂔	du	
19156	ㄅ	49.7	𠂔	𠂔					291-01*	X-1327 𠂔		
19157	ㄅ	49.7	𠂔	𠂔	𠂔				291-02*	X-1328 𠂔	uʃi	
19158	ㄅ	49.7	𠂔	𠂔	𠂔				291-03*	X-1329 𠂔	moro	
19159	ㄅ	49.7	𠂔	𠂔	𠂔		𠂔		291-04 292-01*	X-1330 𠂔 X-1331 𠂔	tafa	
1915A	ㄅ	49.7	𠂔	𠂔					292-02*	X-1332 𠂔		
1915B	ㄅ	49.7	𠂔	𠂔					292-03*	X-1333 𠂔		
1915C	ㄅ	49.7	𠂔	𠂔					292-04*	X-1334 𠂔		
1915D	ㄅ	49.7	𠂔	𠂔	𠂔		𠂔		292-06*	X-1336 𠂔	giŋ	
1915E	ㄅ	49.7	𠂔	𠂔					292-05 292-07*	X-1335 𠂔 X-1337 𠂔	bu	
1915F	ㄅ	49.7	𠂔	𠂔	𠂔				293-02*	X-1339 𠂔	tasxa	
19160	ㄅ	49.7	𠂔	𠂔	𠂔	𠂔			293-03*	X-1340 𠂔	bai	
19161	ㄅ	49.7	𠂔	𠂔	𠂔	𠂔	𠂔		293-04*	X-1341 𠂔	ai	
19162	ㄅ	49.7	𠂔	𠂔					284-05 293-05*	X-1303 𠂔 X-1342 𠂔		
19163	ㄅ	49.7	𠂔	𠂔	𠂔	𠂔	𠂔		293-06*	X-1343 𠂔	am	

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19164	丩	49.7	𠂔	𠂔					294-01*	X-1344 𠂔		
19165	丩	49.7	𠂔	𠂔	𠂔				287-01 294-02 294-03*	X-1311 𠂔 X-1345 𠂔 X-1346 𠂔	ədu	
19166	丩	49.7	𠂔	𠂔					294-05*	X-1348 𠂔		
19167	丩	49.8	𠂔	𠂔	𠂔	𠂔			114-06 294-06*	X-0545 𠂔 X-1349 𠂔	gə	
19168	丩	49.8	𠂔	𠂔	𠂔	𠂔	𠂔		290-05 295-01* 298-04	X-1324 𠂔 X-1350 𠂔 X-1363 𠂔	sai	
19169	丩	49.8	𠂔	𠂔	𠂔	𠂔	𠂔		295-02*	X-1351 𠂔	sa	
1916A	丩	49.8	𠂔	𠂔	𠂔		𠂔		290-06 296-01*	X-1325 𠂔 X-1352 𠂔	tuwə	
1916B	丩	49.8	𠂔	𠂔	𠂔		𠂔		296-03*	X-1354 𠂔	lia	
1916C	丩	49.8	𠂔	𠂔	𠂔		𠂔		296-04*	X-1355 𠂔	tu	
1916D	丩	49.8	𠂔	𠂔	𠂔	𠂔	𠂔		296-05* 298-06	X-1356 𠂔 X-1365 𠂔	xuru	
1916E	丩	49.8	𠂔	𠂔	𠂔				297-01*	X-1357 𠂔	gin	51
1916F	丩	49.8	𠂔	𠂔					297-02*	X-1358 𠂔		
19170	丩	49.8	𠂔	𠂔	𠂔	𠂔	𠂔		297-03*	X-1359 𠂔	xutu	
19171	丩	49.8	𠂔	𠂔					298-01*	X-1360 𠂔		
19172	丩	49.8	𠂔	𠂔	𠂔	𠂔	𠂔		298-02*	X-1361 𠂔	jaru	

⁵¹ The second form of the character on the Huashiya inscription (col. 11) looks like a form of the character 𠂔 *ab* rather than 𠂔 *gin*.

C/P	Rad.	R/S	J	Z	B	TB	TYG	Hua	Jin 1984	Refs.	Reading	Note
19173	丩	49.8	𠂔	𠂔					298-03*	X-1362 𠂔		
19174	丩	49.9	𠂔		𠂔						kou	52
19175	丩	49.9	𠂔	𠂔	𠂔				298-05*	X-1364 𠂔	lou	
19176	丩	49.10	𠂔	𠂔					298-07*	X-1366 𠂔		
19177	火	50.6	𠂔	𠂔	𠂔				299-02*	X-1368 𠂔	tçi	
19178	火	50.6	𠂔	𠂔	𠂔	𠂔	𠂔		299-03*	X-1369 𠂔	tondzo	
19179	火	50.7	𠂔	𠂔	𠂔		𠂔		299-01* 299-04*	X-1367 𠂔 X-1370 𠂔	xula	
1917A	火	50.7	𠂔	𠂔					299-05*	X-1371 𠂔		
1917B	火	50.7	𠂔	𠂔	𠂔	𠂔	𠂔		104-01 299-06*	X-0500 𠂔 X-1372 𠂔	wa	
1917C	火	50.8	𠂔	𠂔					300-01*	X-1373 𠂔		
1917D	火	50.8	𠂔	𠂔					300-02*	X-1374 𠂔		
1917E	火	50.9	𠂔	𠂔					300-03*	X-1375 𠂔		
1917F	火	50.10	𠂔	𠂔		𠂔			300-04*	X-1376 𠂔	kun	

⁵² There is no entry for the character 𠂔 *kou* in Jin 1984, but the example of the word 𠂔𠂔 *guan-kou* ‘mountain pass’ from the *Sino-Jurchen Vocabulary* is given in the entry for 𠂔 (017-05).

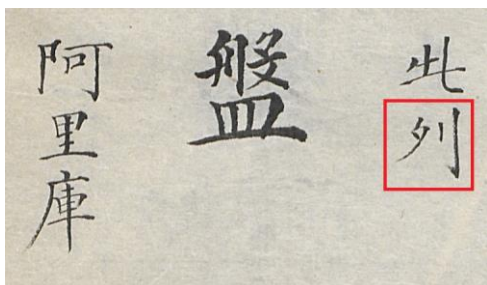
6.8 Discussion on Specific Characters

6.8.1 18F05 列

The character 列 has many different glyph forms (𠂔 𠂔 𠂔 𠂔 𠂔 𠂔 𠂔 𠂔), and it seems possible that these represent two different characters, one with the reading *in*, and one with the reading *ku*. The reading *in* is very common, with 列 phonetically glossed as *in* twenty-five times in the *Sino-Jurchen Vocabulary*. However, the reading *ku* is very rare, only being attested in the following two words.

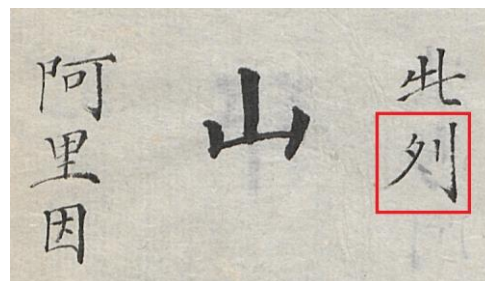
1) In the *Sino-Jurchen Vocabulary*, the word for ‘tray’ (Chinese 盤 *pán*) is given as 𠂔列, which is phonetically glossed as 阿里庫 *ālǐkù* (cf. Manchu *alikū* ‘tray’). This word is graphically identical to the word for ‘mountain’ (Chinese 山 *shān*), which is also given as 𠂔列 in the *Sino-Jurchen Vocabulary*, but phonetically glossed as 阿里因 *ālǐyīn* (cf. Manchu *alin* ‘mountain’). It seems likely that 列 in the word for ‘tray’ is a mistake for a similar-looking character reading *ku* (the only other character glossed as 庫 *ku* is 𠂔 which is not at all similar), but unfortunately there are no other sources for the spelling of ‘tray’ as both the entries for ‘tray’ and ‘mountain’ are only preserved in the Berlin copy of the *Sino-Jurchen Vocabulary*.

Sino-Jurchen Vocabulary #242
‘tray’ *ali-ku*



Berlin folio 33A

Sino-Jurchen Vocabulary #39
‘mountain’ *ali-in*



Berlin folio 6A

2) In the Yongning Temple monument of 1413, on the basis of the parallel inscriptions in Chinese and Mongolian, the word 𠂔列 on col. 9 of the Jurchen inscription has been interpreted as the negative particle *ai-ku* (cf. Manchu *akū* ‘there is not’).⁵³ In this inscription the character 列 is written as 𠂔 in this word, and also in words where it must be read *in*, so there is no graphical distinction between the character read as *ku* or *in*.

The word 𠂔列 *ai-ku* is graphically identical to the common word 𠂔列 *ai-in* ‘must’ (Chinese 務) which is attested in several other inscriptions, and in the *Sino-Jurchen Vocabulary* in the word 𠂔列更𠂔𠂔 *ai-in bie tʃibai* ‘must’ (Chinese 務要).

On the basis of these two examples, it seems possible that there were originally two distinct but graphically similar characters, one reading *in* and one reading *ku*, which in the extant material are both represented as 列 or one of its various variant forms. On the basis of the current evidence it is not possible to disambiguate the glyph forms of 列 into two separate characters, but maybe future discoveries will help solve the problem.

⁵³ See Jin & Jin 1980, p. 373.

6.8.2 18E87 𠂔•

The character 𠂔 has two different readings, *fai* and *muta*, and it is possible that it should represent two separate characters which originally had distinct glyph forms. The reading *muta* is only attested in the word meaning ‘to return’ given twice in the Berlin and Tianyige copies of the *Sino-Jurchen Vocabulary*, and its glyph is identical to the glyph for *fai* in the words for ‘command tablet’ and ‘eyebrows’ in the *Sino-Jurchen Vocabulary* (the glyph in the Tianyige copy [𠂔] is slightly different from the form given in the Berlin copy [𠂔], but in both copies the glyph is identical for readings of both *fai* and *muta*).

Sino-Jurchen Vocabulary #378
‘to return’ *muta-bun*



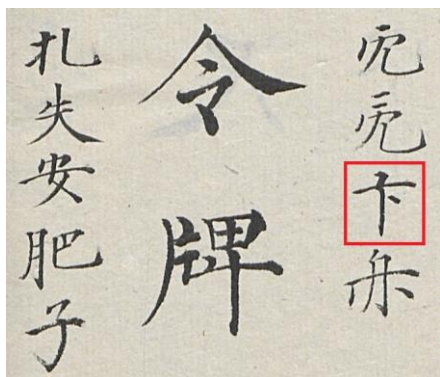
Berlin folio 50B

Sino-Jurchen Vocabulary #379
‘to return’ *muta-bun*



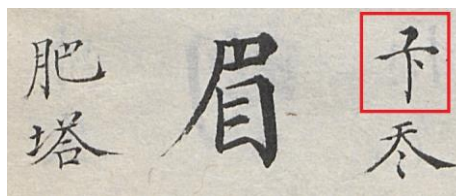
Berlin folio 50B

Sino-Jurchen Vocabulary #270
‘command tablet’ *dzan faisī*



Berlin folio 36B

Sino-Jurchen Vocabulary #500
‘eyebrows’ *faita*



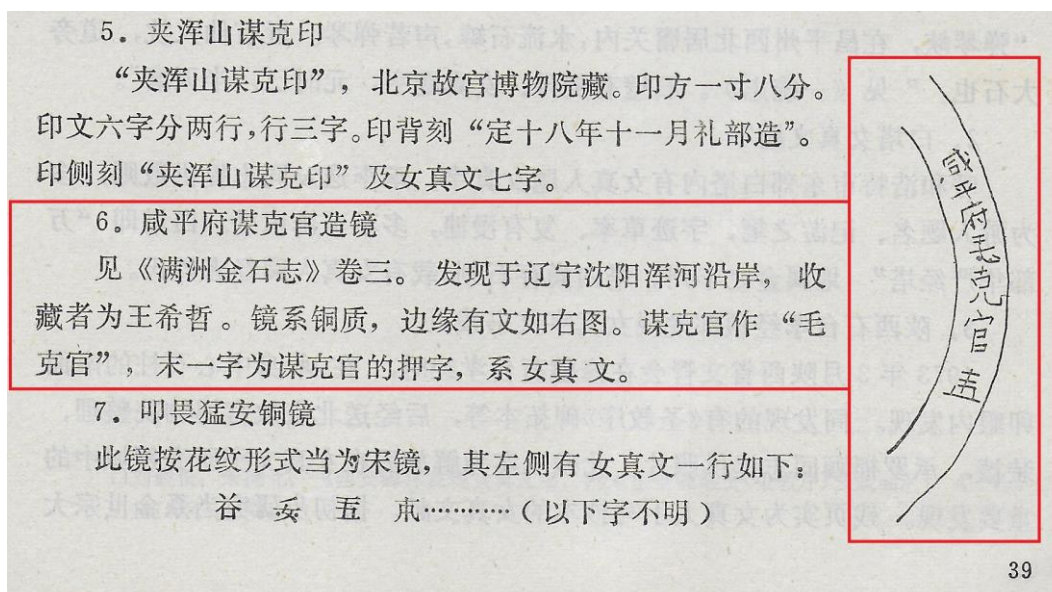
Berlin folio 66A

Jin Qǐzōng (1984, p. 44) notes that the glyph forms of *fai* and *muta* in the extant sources are indistinguishable, but says that if really necessary they can be artificially distinguished as 𠂔 *fai* and 𠂔 *muta*, with a slight difference in the angle of bend of the first stroke. This artificial glyph difference does not reflect actual differences in glyph forms in the manuscript or epigraphic tradition, and it does not seem appropriate to encode two separate characters on the basis of the current evidence. If in the future, new Jurchen textual material is discovered where the characters for *fai* and *muta* are graphically distinguished, then the character can be disunified into two separate characters.

6.8.3 18EB5 𡗗

Jīn Qǐzōng lists the character 𡗗 on p. 59 of his Jurchen dictionary on the basis that a Jin dynasty bronze mirror has an inscription in Chinese along its rim reading “咸平府毛克官” (“Xiánpíng Prefecture *mouke* official”) terminated by the character 𡗗. This character is also discussed in Jīn & Jīn 1980, where it is stated to be the Jurchen script signature character of the official in charge of the *mouke* district (see Fig. 23).

Fig. 23. Jīn & Jīn 1980, p. 39



Signature characters (Chinese 花押 *huāyā*) are commonly found in Song, Yuan and Western Xia documents, and on personal seals, and may take a wide variety of forms with varying complexity (see Fig. 24 for some examples).

Fig. 24. Examples of signature characters on Yuan dynasty personal seals



Yuándài Yìnfēng 元代印風 (Chongqing, 1999) p. 222

Although 𡗗 may not originally have been a Jurchen character as such, as it is included in Jīn Qǐzōng’s dictionary it is necessary to represent it as an encoded character, and the simplest solution is to encode it as a Jurchen character.

7. Data File

It is suggested that a data file named JurchenSources.txt be maintained for the Unicode and ISO/IEC 10646 standards. This file should provide the following data for individual Jurchen ideographic characters (only the kRSJUnicode field will be present for all characters):

```
# kSrc_NuzhenwenCidian
#   Space-separated references to one or more entries in Jīn Qǐzōng 金啓琮,
#   Nǚzhēnwén Cídiǎn 女真文辞典 (Beijing: Wenwu chubanshe, 1984). Each entry is
#   expressed as a dot-separated string of two numbers, where the first number
#   is the page number in Nǚzhēnwén Cídiǎn, and the second number is the order
#   of the entry on that page.
# kRSJUnicode
#   Radical/stroke index, expressed as a dot-separated string of two numbers,
#   where the first number is the radical number, and the second number is the
#   total stroke count.
# kReading_NuzhenwenCidian
#   Reading given in Nǚzhēnwén Cídiǎn
# kJurchenNumeric
#   Numeric value of the character.
```

Example entries are shown below:

```
U+18E00 kSrc_NuzhenwenCidian    1.1 200.1
U+18E00 kRSJUnicode            1.1
U+18E00 kReading_NuzhenwenCidian    əmu
U+18E00 kJurchenNumeric1
U+18E01 kSrc_NuzhenwenCidian    2.1 200.2
U+18E01 kRSJUnicode            1.2
U+18E01 kReading_NuzhenwenCidian    d3o
U+18E01 kJurchenNumeric2
U+18E02 kSrc_NuzhenwenCidian    2.2
U+18E02 kRSJUnicode            1.3
U+18E02 kReading_NuzhenwenCidian    nie
U+18E03 kSrc_NuzhenwenCidian    2.4 146.3 270.2
U+18E03 kRSJUnicode            1.3
U+18E03 kReading_NuzhenwenCidian    tumən
U+18E03 kJurchenNumeric10000
```

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9. Acknowledgments

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10. Appendix: Comparison of Jurchen Font Glyphs

The glyph forms for China glyph references X-0001 through X-1391 in the JING font used in this document and the new ZHZKCHIN-jurc font which it is anticipated will be used in a future proposal are listed below for reference. The column headed 'PUA' gives the PUA code point for the ZHZKCHIN-jurc font glyph. The column headed 'Table 6' gives the provisional code point given in Table 6, with a star indicating that the JING font glyph in this row is the suggested representative glyph for this code point. Significant glyph differences between the two fonts are highlighted in yellow.

Table 7. Comparison of Font Glyphs

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0001	一	一	U+F1C6E	18E00*
X-0002	二	二	U+F1C6F	18E01*
X-0003	𠂇	𠂇	U+F1C70	18E02*
X-0004	𠂈	𠂈	U+F1C71	18FA3
X-0005	方	方	U+F1C72	18E03*
X-0006	𠂉	𠂉	U+F1C73	18FAC
X-0007	𠂊	𠂊	U+F1C74	1911A
X-0008	𠂋	𠂋	U+F1C75	18FA8
X-0009	𠂌	𠂌	U+F1C76	18E04*
X-0010	𠂍	𠂍	U+F1C77	19039
X-0011	𠂎	𠂎	U+F1C78	18E13
X-0012	𠂏	𠂏	U+F1C79	18E05*
X-0013	𠂐	𠂐	U+F1C7A	18EDE
X-0014	𠂑	𠂑	U+F1C7B	18E06*
X-0015	𠂒	𠂒	U+F1C7C	18E16
X-0016	𠂓	𠂓	U+F1C7D	18E07*
X-0017	𠂔	𠂔	U+F1C7E	18E08*
X-0018	𠂕	𠂕	U+F1C7F	18E09*
X-0019	𠂖	𠂖	U+F1C80	18E04
X-0020	𠂗	𠂗	U+F1C81	18E0A*
X-0021	𠂘	𠂘	U+F1C82	18E0B*
X-0022	𠂙	𠂙	U+F1C83	18E0C*
X-0023	𠂚	𠂚	U+F1C84	18E17

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0024	承	承	U+F1C85	18E0D*
X-0025	𠂇	𠂇	U+F1C86	18FC8
X-0026	𠂈	𠂈	U+F1C87	18FC8
X-0027	𠂉	𠂉	U+F1C88	18E0E*
X-0028	𠂊	𠂊	U+F1C89	18E0E
X-0029	𠂋	𠂋	U+F1C8A	18FC8
X-0030	𠂌	𠂌	U+F1C8B	18E0F*
X-0031	𠂍	𠂍	U+F1C8C	18E0F
X-0032	𠂎	𠂎	U+F1C8D	18E10*
X-0033	𠂏	𠂏	U+F1C8E	18E11*
X-0034	𠂐	𠂐	U+F1C8F	18E12*
X-0035	𠂑	𠂑	U+F1C90	18E13*
X-0036	𠂒	𠂒	U+F1C91	18FF2
X-0037	𠂓	𠂓	U+F1C92	18E15*
X-0038	𠂔	𠂔	U+F1C93	18E16*
X-0039	𠂕	𠂕	U+F1C94	18E17*
X-0040	𠂖	𠂖	U+F1C95	18E17
X-0041	𠂗	𠂗	U+F1C96	18FDE
X-0042	𠂘	𠂘	U+F1C97	18E18*
X-0043	𠂙	𠂙	U+F1C98	18E19*
X-0044	𠂚	𠂚	U+F1C99	18F1E
X-0045	𠂛	𠂛	U+F1C9A	18E1A*
X-0046	𠂜	𠂜	U+F1C9B	18E1B*
X-0047	𠂝	𠂝	U+F1C9C	18E1C*
X-0048	𠂞	𠂞	U+F1C9D	18E1D*
X-0049	𠂟	𠂟	U+F1C9E	18E1E*
X-0050	𠂠	𠂠	U+F1C9F	18E47
X-0051	𠂡	𠂡	U+F1CA0	18E45
X-0052	𠂢	𠂢	U+F1CA1	18FE8
X-0053	𠂣	𠂣	U+F1CA2	18E82
X-0054	𠂤	𠂤	U+F1CA3	18E82

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0055	𠂇	𠂇	U+F1CA4	18E1F*
X-0056	𠂈	𠂈	U+F1CA5	18E20*
X-0057	𠂉	𠂉	U+F1CA6	18E2D
X-0058	𠂊	𠂊	U+F1CA7	18E21*
X-0059	𠂋	𠂋	U+F1CA8	18E31
X-0060	𠂌	𠂌	U+F1CA9	18E25*
X-0061	𠂍	𠂍	U+F1CAA	18E26*
X-0062	𠂎	𠂎	U+F1CAB	19046
X-0063	𠂏	𠂏	U+F1CAC	18E27*
X-0064	𠂐	𠂐	U+F1CAD	18E48
X-0065	𠂑	𠂑	U+F1CAE	18E28*
X-0066	𠂒	𠂒	U+F1CAF	18E37
X-0067	𠂓	𠂓	U+F1CB0	18E29*
X-0068	𠂔	𠂔	U+F1CB1	18E2A*
X-0069	𠂕	𠂕	U+F1CB2	18ECF
X-0070	𠂖	𠂖	U+F1CB3	19070
X-0071	𠂗	𠂗	U+F1CB4	18EBD*
X-0072	𠂘	𠂘	U+F1CB5	18E2B*
X-0073	𠂙	𠂙	U+F1CB6	18E2C*
X-0074	𠂚	𠂚	U+F1CB7	18E2D*
X-0075	𠂛	𠂛	U+F1CB8	18E2E*
X-0076	𠂜	𠂜	U+F1CB9	18E2F*
X-0077	𠂝	𠂝	U+F1CBA	18E30*
X-0078	𠂞	𠂞	U+F1CBB	18E31*
X-0079	𠂟	𠂟	U+F1CBC	18F93
X-0080	𠂠	𠂠	U+F1CBD	18E25
X-0081	𠂡	𠂡	U+F1CBE	18E32*
X-0082	𠂢	𠂢	U+F1CBF	18E32
X-0083	𠂣	𠂣	U+F1CC0	18E33*
X-0084	𠂤	𠂤	U+F1CC1	18E34*
X-0085	𠂥	𠂥	U+F1CC2	18FFB

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0086	条	条	U+F1CC3	18E35
X-0087	条	条	U+F1CC4	18E35*
X-0088	𠂔	𠂔	U+F1CC5	18E30
X-0089	𠂔	𠂔	U+F1CC6	18E36*
X-0090	𠂔	𠂔	U+F1CC7	18E37
X-0091	𠂔	𠂔	U+F1CC8	18E37*
X-0092	采	采	U+F1CC9	18E38*
X-0093	乚	乚	U+F1CCA	18E39*
X-0094	乚	乚	U+F1CCB	18E3A*
X-0095	𠂔	𠂔	U+F1CCC	18E3B*
X-0096	𠂔	𠂔	U+F1CCD	18E3C*
X-0097	𠂔	𠂔	U+F1CCE	18E3D*
X-0098	𠂔	𠂔	U+F1CCF	18E3E*
X-0099	𠂔	𠂔	U+F1CD0	18E3F*
X-0100	𠂔	𠂔	U+F1CD1	18E40*
X-0101	𠂔	𠂔	U+F1CD2	18E41*
X-0102	𠂔	𠂔	U+F1CD3	18E41
X-0103	𠂔	𠂔	U+F1CD4	18E42*
X-0104	𠂔	𠂔	U+F1CD5	18E43*
X-0105	𠂔	𠂔	U+F1CD6	18E44*
X-0106	𠂔	𠂔	U+F1CD7	18E91
X-0107	𠂔	𠂔	U+F1CD8	18E1E
X-0108	𠂔	𠂔	U+F1CD9	18E45*
X-0109	𠂔			18E46*
X-0110	𠂔	𠂔	U+F1CDA	18E47*
X-0111	𠂔	𠂔	U+F1CDB	18E48
X-0112	𠂔	𠂔	U+F1CDC	18E48*
X-0113	𠂔	𠂔	U+F1CDD	18E49*
X-0114	𠂔	𠂔	U+F1CDE	18E4B*
X-0115	𠂔	𠂔	U+F1CDF	18E4C*
X-0116	𠂔	𠂔	U+F1CE0	18E4D*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0117	𪛗	𪛗	U+F1CE1	18E4E*
X-0118	𪛘	𪛘	U+F1CE2	18E4F*
X-0119	𪛙	𪛙	U+F1CE3	18E50*
X-0120	𪛚	𪛚	U+F1CE4	18E51*
X-0121	𪛛	𪛛	U+F1C7A	18EDE
X-0122	𪛜	𪛜	U+F1CE5	18E52*
X-0123	𪛝	𪛝	U+F1CE6	18E53*
X-0124	𪛞	𪛞	U+F1CE7	18E52
X-0125	𪛟	𪛟	U+F1CE8	18E54*
X-0126	𪛠	𪛠	U+F1CE9	18E55*
X-0127	𪛡	𪛡	U+F1CEA	18E56*
X-0128	𪛢	𪛢	U+F1CEB	18E57*
X-0129	𪛣	𪛣	U+F1CEC	18E58*
X-0130	𪛤	𪛤	U+F1CED	18E59*
X-0131	𪛥	𪛥	U+F1CEE	18E5A*
X-0132	𪛦	𪛦	U+F1CEF	18E5F
X-0133	𪛧	𪛧	U+F1CF0	18E5B
X-0134	𪛨	𪛨	U+F1CF1	18E5B*
X-0135	𪛩	𪛩	U+F1CF2	18E5C*
X-0136	𪛪	𪛪	U+F1CF3	18E5D*
X-0137	𪛫	𪛫	U+F1CF4	18E5D
X-0138	𪛬	𪛬	U+F1CF5	18E5E*
X-0139	𪛭	𪛭	U+F1CF6	18E5F*
X-0140	𪛮	𪛮	U+F1CF7	18E64
X-0141	𪛯	𪛯	U+F1CF8	18E60*
X-0142	𪛰	𪛰	U+F1CF9	18E6A
X-0143	𪛱	𪛱	U+F1CFA	18E68
X-0144	𪛲	𪛲	U+F1CFB	18E61*
X-0145	𪛳	𪛳	U+F1CFC	18E67
X-0146	𪛴	𪛴	U+F1CFD	18E62*
X-0147	𪛵	𪛵	U+F1CFE	1901F

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0148	𠂔	𠂔	U+F1CFF	18E63*
X-0149	𠂕	𠂕	U+F1D00	18E64*
X-0150	𠂖	𠂖	U+F1D01	18E6A
X-0151	𠂗	𠂗	U+F1D02	18E65*
X-0152	𠂘	𠂘	U+F1D03	18E65
X-0153	𠂙	𠂙	U+F1D04	18E66*
X-0154	𠂚	𠂚	U+F1D05	18E67*
X-0155	𠂛	𠂛	U+F1D06	18E68*
X-0156	𠂜	𠂜	U+F1D07	18E69*
X-0157	𠂝	𠂝	U+F1D08	18E6A*
X-0158	𠂞	𠂞	U+F1D09	18E6F
X-0159	𠂟	𠂟	U+F1D0A	18E6B*
X-0160	𠂠	𠂠	U+F1D0B	18E68
X-0161	𠂡	𠂡	U+F1D0C	18E6C*
X-0162	𠂢	𠂢	U+F1D0D	18E6D*
X-0163	𠂣	𠂣	U+F1D0E	18E6D
X-0164	𠂤	𠂤	U+F1D0F	19047
X-0165	𠂥	𠂥	U+F1D10	19047
X-0166	𠂦	𠂦	U+F1D11	18E6E*
X-0167	𠂧	𠂧	U+F1D12	18E6F*
X-0168	𠂨	𠂨	U+F1D13	18E6F
X-0169	𠂩	𠂩	U+F1D14	18E70*
X-0170	𠂪	𠂪	U+F1D15	18E71*
X-0171	𠂫	𠂫	U+F1D16	18E72*
X-0172	𠂬	𠂬	U+F1D17	18E71
X-0173	𠂭	𠂭	U+F1D18	18E73*
X-0174	𠂮	𠂮	U+F1D19	18E75
X-0175	𠂯	𠂯	U+F1D1A	1908E
X-0176	𠂰	𠂰	U+F1D1B	18E74*
X-0177	𠂱	𠂱	U+F1D1C	18E75*
X-0178	𠂲	𠂲	U+F1D1D	18E76*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0179	左	左	U+F1D1E	19056
X-0180	𠂇	𠂇	U+F1D1F	18EC3
X-0181	𠂈	𠂈	U+F1D20	18E77*
X-0182	𠂉	𠂉	U+F1D21	18E78
X-0183	𠂊	𠂊	U+F1D22	18E78*
X-0184	𠂋	𠂋	U+F1D23	18E79*
X-0185	𠂌	𠂌	U+F1D24	18E7A*
X-0186	𠂍	𠂍	U+F1D25	18E7E
X-0187	𠂎	𠂎	U+F1D26	18E7B*
X-0188	𠂏	𠂏	U+F1D27	18E7C*
X-0189	𠂐	𠂐	U+F1D28	18E7D*
X-0190	𠂑	𠂑	U+F1D29	18E7E*
X-0191	𠂒	𠂒	U+F1D2A	18E7F*
X-0192	𠂓	𠂓	U+F1D2B	18E37
X-0193	𠂔	𠂔	U+F1D2C	18E80*
X-0194	𠂕	𠂕	U+F1D2D	18E81*
X-0195	𠂖	𠂖	U+F1D2E	1901A
X-0196	𠂗	𠂗	U+F1D2F	19029
X-0197	𠂘	𠂘	U+F1D30	18E82*
X-0198	𠂙	𠂙	U+F1D31	18E83*
X-0199	𠂚	𠂚	U+F1D32	18E84*
X-0200	𠂛	𠂛	U+F1D33	19028*
X-0201	𠂜	𠂜	U+F1D34	19028
X-0202	𠂝	𠂝	U+F1D35	19029
X-0203	𠂞	𠂞	U+F1D36	1902A
X-0204	𠂟	𠂟	U+F1D37	18E85*
X-0205	𠂠	𠂠	U+F1D38	18F93
X-0206	𠂡	𠂡	U+F1D39	18F93
X-0207	𠂢	𠂢	U+F1D3A	18E38
X-0208	𠂣	𠂣	U+F1D3B	18E86*
X-0209	𠂤	𠂤	U+F1D3C	18E87

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0210	卞	卞	U+F1D3D	18E87*
X-0211	爻	爻	U+F1D3E	18E88*
X-0212	𠂇	𠂇	U+F1D3F	18E89*
X-0213	𠂈	𠂈	U+F1D40	18E8A*
X-0214	𠂉	𠂉	U+F1D41	18E86
X-0215	𠂊	𠂊	U+F1D42	18E8B*
X-0216	𠂋	𠂋	U+F1D43	18E8C*
X-0217	𠂌	𠂌	U+F1D44	18E8D
X-0218	𠂍	𠂍	U+F1D45	18E8D*
X-0219	𠂎	𠂎	U+F1D46	18E8E*
X-0220	𠂏	𠂏	U+F1D47	18E8F*
X-0221	𠂐	𠂐	U+F1D48	18E06
X-0222	𠂑	𠂑	U+F1D49	18EA4
X-0223	𠂒	𠂒	U+F1D4A	18EE5
X-0224	𠂓	𠂓	U+F1D4B	18E90*
X-0225	𠂔	𠂔	U+F1D4C	18E91*
X-0226	𠂕	𠂕	U+F1D4D	18FBC
X-0227	𠂖	𠂖	U+F1D4E	18E92*
X-0228	𠂗	𠂗	U+F1D4F	18E93*
X-0229	𠂘	𠂘	U+F1D50	18E93
X-0230	𠂙	𠂙	U+F1D51	18E94*
X-0231	𠂚	𠂚	U+F1D52	18E9F
X-0232	𠂛	𠂛	U+F1D52	18E94
X-0233	𠂜	𠂜	U+F1D53	18E95*
X-0234	𠂝	𠂝	U+F1D54	18E95
X-0235	𠂞	𠂞	U+F1D55	18E96*
X-0236	𠂟	𠂟	U+F1D56	18E97*
X-0237	𠂠			18E97
X-0238	𠂡	𠂡	U+F1D57	18E98*
X-0239	𠂢	𠂢	U+F1D58	18E98
X-0240	𠂣	𠂣	U+F1D59	18E99*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0241	𠂇	𠂇	U+F1D5A	18E9A*
X-0242	𠂈	𠂈	U+F1D5B	18E9B*
X-0243	𠂉	𠂉	U+F1D5C	18E9C*
X-0244	𠂊	𠂊	U+F1D5D	18E9C
X-0245	𠂋	𠂋	U+F1D5E	18E9D*
X-0246	𠂌	𠂌	U+F1D5F	18E9D
X-0247	𠂍	𠂍	U+F1D60	18E9D
X-0248	𠂎	𠂎	U+F1D61	18E9E
X-0249	𠂏	𠂏	U+F1D62	18E9E*
X-0250	𠂐	𠂐	U+F1D63	18E9F*
X-0251	𠂑	𠂑	U+F1D64	18E49
X-0252	𠂒	𠂒	U+F1D65	18EA0*
X-0253	𠂓	𠂓	U+F1D66	18EA1*
X-0254	𠂔	𠂔	U+F1D67	18EA2
X-0255	𠂕	𠂕	U+F1D68	18EA2*
X-0256	𠂖	𠂖	U+F1D69	18EA3
X-0257	𠂗	𠂗	U+F1D6A	18EA3*
X-0258	𠂘	𠂘	U+F1D6B	18EA4*
X-0259	𠂙	𠂙	U+F1D6C	18EA5*
X-0260	𠂚	𠂚	U+F1D6D	18F96
X-0261	𠂛	𠂛	U+F1D6E	18EA6*
X-0262	𠂜	𠂜	U+F1D6F	18EA7*
X-0263	𠂝	𠂝	U+F1D70	18EA8*
X-0264	𠂞	𠂞	U+F1D71	18EA9*
X-0265	𠂟	𠂟	U+F1D72	18EAA*
X-0266	𠂠	𠂠	U+F1D73	1914F
X-0267	𠂡	𠂡	U+F1D74	18E85
X-0268	𠂢	𠂢	U+F1D75	18EA5
X-0269	𠂣	𠂣	U+F1D76	1912A
X-0270	𠂤	𠂤	U+F1D77	18EAB
X-0271	𠂥	𠂥	U+F1D78	18EAB*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0272	𠂇	𠂇	U+F1D79	18EAC*
X-0273	𠂈	𠂈	U+F1D7A	18EB2
X-0274	𠂉	𠂉	U+F1D7B	18EAD*
X-0275	𠂊	𠂊	U+F1D7C	18EAE*
X-0276	𠂋	𠂋	U+F1D7D	18EAE
X-0277	𠂌	𠂌	U+F1D7E	18EAF
X-0278	𠂍	𠂍	U+F1D7F	18EAF*
X-0279	𠂎	𠂎	U+F1D80	18EB0*
X-0280	𠂏	𠂏	U+F1D81	18EB0
X-0281	𠂐	𠂐	U+F1D82	18EB1*
X-0282	𠂑	𠂑	U+F1D83	18EB1
X-0283	𠂒	𠂒	U+F1D84	18EB2
X-0284	𠂓	𠂓	U+F1D85	18EB2*
X-0285	𠂔	𠂔	U+F1D86	18EB3*
X-0286	𠂕	𠂕	U+F1D87	18EB4*
X-0287	𠂖	𠂖	U+F1D88	18E04
X-0288	𠂗	𠂗	U+F1D89	18EB4
X-0289	𠂘	𠂘	U+F1D8A	18EB6
X-0290	𠂙	𠂙	U+F1D8B	18E09
X-0291	𠂚	𠂚	U+F1D8C	18E04
X-0292	𠂛	𠂛	U+F1D8D	18EB5*
X-0293	𠂜	𠂜	U+F1D8E	18EB6*
X-0294	𠂝	𠂝	U+F1D8F	18EDF
X-0295	𠂞	𠂞	U+F1D90	18EB7*
X-0296	𠂟	𠂟	U+F1D91	18EB8*
X-0297	𠂠	𠂠	U+F1D92	18EE0
X-0298	𠂡	𠂡	U+F1D93	18EB8
X-0299	𠂢	𠂢	U+F1D94	18EB5
X-0300	𠂣	𠂣	U+F1D95	18FEE
X-0301	𠂤	𠂤	U+F1D96	18EB9*
X-0302	𠂥	𠂥	U+F1D97	18EBA*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0303	𠂇	𠂇	U+F1D98	18EBB*
X-0304	𠂈	𠂈	U+F1D99	18EBC*
X-0305	𠂉	𠂉	U+F1D9A	18FF2
X-0306	𠂊	𠂊	U+F1D9B	18FF2
X-0307	𠂋	𠂋	U+F1D9C	18EBD
X-0308	𠂌	𠂌	U+F1D9D	18EBE*
X-0309	𠂍	𠂍	U+F1D9E	18EBF*
X-0310	𠂎			18EC0*
X-0311	𠂏	𠂏	U+F1D9F	18EC0
X-0312	𠂐	𠂐	U+F1DA0	18ED0
X-0313	𠂑	𠂑	U+F1DA1	18EC2
X-0314	𠂒	𠂒	U+F1DA2	18EC1*
X-0315	𠂓	𠂓	U+F1DA3	18EC2*
X-0316	𠂔	𠂔	U+F1DAE	18EC8*
X-0317	𠂕	𠂕	U+F1DA4	18EC8
X-0318	𠂖	𠂖	U+F1DA5	18EC3*
X-0319	𠂗	𠂗	U+F1DA6	18EC4*
X-0320	𠂘	𠂘	U+F1DA7	18ECB
X-0321	𠂙	𠂙	U+F1DA8	18ECA
X-0322	𠂚	𠂚	U+F1DA9	18EC5*
X-0323	𠂛	𠂛	U+F1DAA	18EC6*
X-0324	𠂜	𠂜	U+F1DAB	18EC6
X-0325	𠂝	𠂝	U+F1DAC	18EC7*
X-0326	𠂞	𠂞	U+F1DAD	18ECC
X-0327	𠂟	𠂟	U+F1DAF	18EC9
X-0328	𠂠	𠂠	U+F1DB0	18EC9*
X-0329	𠂡	𠂡	U+F1DB1	18ECA*
X-0330	𠂢	𠂢	U+F1DB2	18ECB*
X-0331	𠂣	𠂣	U+F1DB3	18EB5
X-0332	𠂤	𠂤	U+F1DB4	18ECC*
X-0333	𠂥	𠂥	U+F1DB5	18ECD*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0334	赴	赴	U+F1DB6	19118
X-0335	莽	莽	U+F1DB7	18ECE*
X-0336	莽	莽	U+F1DB8	18ECE
X-0337	求	求	U+F1DB9	18ECF*
X-0338	达	达	U+F1DBA	18ED0*
X-0339	夸	夸	U+F1DBB	18ED1*
X-0340	炙	炙	U+F1DBC	18ED2*
X-0341	奎	奎	U+F1DBD	18ED3*
X-0342	夺	夺	U+F1DBE	18ED4*
X-0343	吞	吞	U+F1DBF	18ED5*
X-0344	牵	牵	U+F1DC0	18ED6*
X-0345	奎	奎	U+F1DC1	18ED7*
X-0346	肫	肫	U+F1DC2	18ED8*
X-0347	捺	捺	U+F1DC3	190B3
X-0348	杖	杖	U+F1DC4	19093
X-0349	𠂔	𠂔	U+F1DC5	18ED9*
X-0350	丈	丈	U+F1DC6	18EDA*
X-0351	杖	杖	U+F1DC7	19093
X-0352	𠂔	𠂔	U+F1DC8	18EDB*
X-0353	牵	牵	U+F1DC9	18ED6
X-0354	王	王	U+F1DCA	18EDC*
X-0355	𠂔	𠂔	U+F1DCB	18EDD*
X-0356	𠂔	𠂔	U+F1DCC	18EDE*
X-0357	𠂔	𠂔	U+F1DCD	18FD0
X-0358	𠂔	𠂔	U+F1DCE	18EDF*
X-0359	𠂔	𠂔	U+F1DCF	19019
X-0360	𠂔	𠂔	U+F1DD0	18EE0*
X-0361	𠂔	𠂔	U+F1DD1	18EE1*
X-0362	玫			18EE2
X-0363	玫	玫	U+F1DD2	18EE2*
X-0364	𠂔	𠂔	U+F1DD3	18EE3*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0365	𠂇	𠂇	U+F1DD4	18EE4*
X-0366	𠂈	𠂈	U+F1DD5	18EE5*
X-0367	𠂉	𠂉	U+F1DD6	18EE6*
X-0368	𠂊	𠂊	U+F1DD7	18EE7*
X-0369	𠂋	𠂋	U+F1DD8	18FE7
X-0370	𠂌	𠂌	U+F1DD9	18EEC
X-0371	𠂍	𠂍	U+F1DDA	1904C
X-0372	𠂎	𠂎	U+F1DDB	1904C*
X-0373	𠂏	𠂏	U+F1DDC	18EE8*
X-0374	𠂐	𠂐	U+F1DDD	18EE9*
X-0375	𠂑	𠂑	U+F1DDE	18EEA*
X-0376	𠂒	𠂒	U+F1DDF	18E82
X-0377	𠂓	𠂓	U+F1DE0	18EEB*
X-0378	𠂔	𠂔	U+F1DE1	18EEC*
X-0379	𠂕	𠂕	U+F1DE2	18E11
X-0380	𠂖	𠂖	U+F1DE3	18EEE
X-0381	𠂗	𠂗	U+F1DE4	18EED
X-0382	𠂘	𠂘	U+F1DE5	18EED*
X-0383	𠂙	𠂙	U+F1DE6	18EED
X-0384	𠂚	𠂚	U+F1DE7	18EED
X-0385	𠂛	𠂛	U+F1DE8	18EEE*
X-0386	𠂜	𠂜	U+F1DE9	18EEF*
X-0387	𠂝	𠂝	U+F1DEA	18EF0*
X-0388	𠂞	𠂞	U+F1DEB	18EF1*
X-0389	𠂟	𠂟	U+F1DEC	18EF1
X-0390	𠂠	𠂠	U+F1DED	18F55
X-0391	𠂡	𠂡	U+F1DEE	18EF2*
X-0392	𠂢	𠂢	U+F1DEF	18EF0
X-0393	𠂣	𠂣	U+F1DF0	18EF3*
X-0394	𠂤	𠂤	U+F1DF1	18EF6
X-0395	𠂥	𠂥	U+F1DF2	18EF4*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0396	𠂇	𠂇	U+F1DF3	18EF5*
X-0397	𠂈	𠂈	U+F1DF4	18EF6*
X-0398	𠂉	𠂉	U+F1DF5	18EF7*
X-0399	𠂊	𠂊	U+F1DF6	18F36
X-0400	𠂋	𠂋	U+F1DF7	18EF7
X-0401	𠂌	𠂌	U+F1DF8	18EF8*
X-0402	𠂍	𠂍	U+F1DF9	18ED0
X-0403	𠂎	𠂎	U+F1DFA	18E3C
X-0404	𠂏	𠂏	U+F1DFB	18EFB
X-0405	𠂐	𠂐	U+F1DFC	18EF9*
X-0406	𠂑	𠂑	U+F1DFD	19029
X-0407	𠂒	𠂒	U+F1DFE	18EFA
X-0408	𠂓	𠂓	U+F1DFF	1901A
X-0409	𠂔	𠂔	U+F1E00	1901D
X-0410	𠂕	𠂕	U+F1E01	19025
X-0411	𠂖	𠂖	U+F1E02	19146
X-0412	𠂗	𠂗	U+F1E03	18EFA*
X-0413	𠂘	𠂘	U+F1E04	18EFB*
X-0414	𠂙	𠂙	U+F1E05	18EFC*
X-0415	𠂚	𠂚	U+F1E06	18EFF
X-0416	𠂛			18EFF
X-0417	𠂜	𠂜	U+F1E07	18EFD
X-0418	𠂝	𠂝	U+F1E08	18EFD*
X-0419	𠂞	𠂞	U+F1E09	18F01
X-0420	𠂟	𠂟	U+F1E0A	18F01
X-0421	𠂠	𠂠	U+F1E0B	18EFE*
X-0422	𠂡	𠂡	U+F1E0C	18EFF*
X-0423	𠂢	𠂢	U+F1E0D	18EFF
X-0424	𠂣	𠂣	U+F1E0E	18F00*
X-0425	𠂤	𠂤	U+F1E0F	18F00
X-0426	𠂥	𠂥	U+F1E10	18EFF

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0427	卦	卦	U+F1E11	18EFD
X-0428	朴	朴	U+F1E12	18F01*
X-0429	卦	卦	U+F1E13	18F02*
X-0430	卦	卦	U+F1E14	18F03*
X-0431	卦	卦	U+F1E15	18FE6
X-0432	卦	卦	U+F1E16	18F03
X-0433	卦	卦	U+F1E17	18F01
X-0434	卦	卦	U+F1E18	18EFC
X-0435	卦	卦	U+F1E19	18F04*
X-0436	刈	刈	U+F1E1A	18F05
X-0437	刈	刈	U+F1E1B	18F05
X-0438	刈	刈	U+F1E1C	18F05
X-0439	刈	刈	U+F1E1D	18F05
X-0440	刈	刈	U+F1E1E	18F05
X-0441	刈	刈	U+F1E1F	18F05
X-0442	刈	刈	U+F1E20	18F05*
X-0443	刈	刈	U+F1E21	18F05
X-0444	刈	刈	U+F1E22	18F06*
X-0445	刮	刮	U+F1E23	18F07*
X-0446	刂	刂	U+F1E24	18E3F
X-0447	刂	刂	U+F1E25	18F08*
X-0448	艾	艾	U+F1E26	18F09
X-0449	艾	艾	U+F1E27	18F09*
X-0450	芊	芊	U+F1E28	18F0A*
X-0451	芙	芙	U+F1E29	18F0B*
X-0452	芙	芙	U+F1E2A	18F0B
X-0453	芊	芊	U+F1E2B	18F0A
X-0454	芊	芊	U+F1E2C	18F0D*
X-0455	茆	茆	U+F1E2D	18F0C*
X-0456	邕	邕	U+F1E2E	18F0E*
X-0457	茆	茆	U+F1E2F	18F0F*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0458	𠂇	𠂇	U+F1E30	18F10*
X-0459	𠂈	𠂈	U+F1E31	18F11*
X-0460	𠂉	𠂉	U+F1E32	18F11
X-0461	𠂊	𠂊	U+F1E33	18F12*
X-0462	𠂋	𠂋	U+F1E34	18F13*
X-0463	𠂌	𠂌	U+F1E35	18F14*
X-0464	𠂍	𠂍	U+F1E36	18F15*
X-0465	𠂎	𠂎	U+F1E37	18F16*
X-0466	𠂏	𠂏	U+F1E38	18F17*
X-0467	𠂐	𠂐	U+F1E39	18F17
X-0468	𠂑	𠂑	U+F1E3A	18F18*
X-0469	𠂒	𠂒	U+F1E3B	18F19*
X-0470	𠂓	𠂓	U+F1E3C	18F1A*
X-0471	𠂔	𠂔	U+F1E3D	18F1B*
X-0472	𠂕	𠂕	U+F1E3E	18F34
X-0473	𠂖	𠂖	U+F1E3F	18F1C*
X-0474	𠂗	𠂗	U+F1E40	18F1D
X-0475	𠂘	𠂘	U+F1E41	18F1D*
X-0476	𠂙	𠂙	U+F1E42	18F1E*
X-0477	𠂚	𠂚	U+F1E43	18F1E
X-0478	𠂛	𠂛	U+F1E44	18F1F*
X-0479	𠂜	𠂜	U+F1E45	18F14
X-0480	𠂝	𠂝	U+F1E46	18F20*
X-0481	𠂞	𠂞	U+F1E47	18F20
X-0482	𠂟	𠂟	U+F1E48	18E41
X-0483	𠂠	𠂠	U+F1E49	18F21*
X-0484	𠂡	𠂡	U+F1E4A	18F22
X-0485	𠂢	𠂢	U+F1E4B	18F22*
X-0486	𠂣	𠂣	U+F1E4C	18F22
X-0487	𠂤	𠂤	U+F1E4D	18F23*
X-0488	𠂥	𠂥	U+F1E4E	18F24*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0489	𠂇	𠂇	U+F1E4F	18F25*
X-0490	𠂈	𠂈	U+F1E50	18F26*
X-0491	𠂉	𠂉	U+F1E51	18F27*
X-0492	𠂊	𠂊	U+F1E52	18F28*
X-0493	𠂋	𠂋	U+F1E53	18F29*
X-0494	𠂌	𠂌	U+F1E54	18F2A*
X-0495	𠂍	𠂍	U+F1E55	18F2B*
X-0496	𠂎	𠂎	U+F1E56	18F2C*
X-0497	𠂏	𠂏	U+F1E57	18F2D*
X-0498	𠂐	𠂐	U+F1E58	18F2E*
X-0499	𠂑	𠂑	U+F1E59	18F2F*
X-0500	𠂒	𠂒	U+F1E5A	1917B
X-0501	𠂓	𠂓	U+F1E5B	18E34
X-0502	𠂔	𠂔	U+F1E5C	18F93
X-0503	𠂕	𠂕	U+F1E5D	18F93
X-0504	𠂖	𠂖	U+F1E5E	18F25
X-0505	𠂗	𠂗	U+F1E5F	1900F
X-0506	𠂘	𠂘	U+F1E60	18F3A
X-0507	𠂙	𠂙	U+F1E61	18F30*
X-0508	𠂚	𠂚	U+F1E62	18F31*
X-0509	𠂛	𠂛	U+F1E63	18F32*
X-0510	𠂜	𠂜	U+F1E64	18F33*
X-0511	𠂝	𠂝	U+F1E65	18F34*
X-0512	𠂞	𠂞	U+F1E66	18F41
X-0513	𠂟	𠂟	U+F1E67	18F35*
X-0514	𠂠	𠂠	U+F1E68	18F36*
X-0515	𠂡	𠂡	U+F1E69	18F37*
X-0516	𠂢	𠂢	U+F1E6A	18F38*
X-0517	𠂣	𠂣	U+F1E6B	18F39*
X-0518	𠂤	𠂤	U+F1E6C	18F3A*
X-0519	𠂥	𠂥	U+F1E6D	18F3B*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0520	𪛐	𪛐	U+F1E6E	18F3C*
X-0521	𪛑	𪛑	U+F1E6F	18F3D*
X-0522	𪛒	𪛒	U+F1E70	18F3E*
X-0523	𪛓	𪛓	U+F1E71	18F3F*
X-0524	𪛔	𪛔	U+F1E72	18F40*
X-0525	𪛕	𪛕	U+F1E73	1910C
X-0526	𪛖	𪛖	U+F1E74	18F36
X-0527	𪛗	𪛗	U+F1E75	18F41*
X-0528	𪛘	𪛘	U+F1E76	18F42
X-0529	𪛙	𪛙	U+F1E77	18F42*
X-0530	𪛚	𪛚	U+F1E78	18F43*
X-0531	𪛛	𪛛	U+F1E79	18F44*
X-0532	𪛜	𪛜	U+F1E7A	18F44
X-0533	𪛝	𪛝	U+F1E7B	18F45*
X-0534	𪛞	𪛞	U+F1E7C	18EF1
X-0535	𪛟	𪛟	U+F1E7D	18F46*
X-0536	𪛠	𪛠	U+F1E7E	18F47*
X-0537	𪛡	𪛡	U+F1E7F	18F3B
X-0538	𪛢	𪛢	U+F1E80	18F48*
X-0539	𪛣	𪛣	U+F1E81	18F49*
X-0540	𪛤	𪛤	U+F1E82	18F4A*
X-0541	𪛥	𪛥	U+F1E83	18F4B*
X-0542	𪛦	𪛦	U+F1E84	18F4C*
X-0543	𪛧	𪛧	U+F1E85	18F43
X-0544	𪛨	𪛨	U+F1E86	18F4D*
X-0545	𪛩	𪛩	U+F1E87	19167
X-0546	𪛪	𪛪	U+F1E88	18F4E*
X-0547	𪛫	𪛫	U+F1E89	18F4F*
X-0548	𪛬	𪛬	U+F1E8A	18F50*
X-0549	𪛭	𪛭	U+F1E8B	18F51*
X-0550	𪛮	𪛮	U+F1E8C	18EE6

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0551	𪛇	𪛇	U+F1E8D	18F52*
X-0552	𪛈	𪛈	U+F1E8E	18F53*
X-0553	𪛉	𪛉	U+F1E8F	18F54*
X-0554	𪛊	𪛊	U+F1E90	18F55*
X-0555	𪛋	𪛋	U+F1E91	18F56*
X-0556	𪛌	𪛌	U+F1E92	18F57*
X-0557	𪛍	𪛍	U+F1E93	18F58*
X-0558	𪛎	𪛎	U+F1E94	18F59*
X-0559	𪛏	𪛏	U+F1E95	18F57
X-0560	𪛐	𪛐	U+F1E96	18F5A*
X-0561	𪛑	𪛑	U+F1E97	18F10
X-0562	𪛒	𪛒	U+F1E98	18F1C
X-0563	𪛓	𪛓	U+F1E99	18F5B*
X-0564	𪛔	𪛔	U+F1E9A	190FD
X-0565	𪛕	𪛕	U+F1E9B	18F5C*
X-0566	𪛖	𪛖	U+F1E9C	18F5D*
X-0567	𪛗	𪛗	U+F1E9D	18F5D
X-0568	𪛘	𪛘	U+F1E9E	18F5E*
X-0569	𪛙	𪛙	U+F1E9F	18F5F*
X-0570	𪛚	𪛚	U+F1EA0	18F61*
X-0571	𪛛	𪛛	U+F1EA1	18F62*
X-0572	𪛜	𪛜	U+F1EA2	18F62
X-0573	𪛝	𪛝	U+F1EA3	18F63*
X-0574	𪛞	𪛞	U+F1EA4	18F64*
X-0575	𪛟	𪛟	U+F1EA5	18F5E
X-0576	𪛠	𪛠	U+F1EA6	18F5F
X-0577	𪛡	𪛡	U+F1EA7	18F65*
X-0578	𪛢	𪛢	U+F1EA8	18F66*
X-0579	𪛣	𪛣	U+F1EA9	18F67*
X-0580	𪛤	𪛤	U+F1EAA	18F68*
X-0581	𪛥	𪛥	U+F1EAB	18F69*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0582	𠂔	𠂔	U+F1EAC	18F6A*
X-0583	𠂕	𠂕	U+F1EAD	18F6B*
X-0584	𠂖	𠂖	U+F1EAE	18F6B
X-0585	見	見	U+F1EAF	18F6C*
X-0586	𠂗	𠂗	U+F1EB0	18F6D*
X-0587	𠂘	𠂘	U+F1EB1	18F6E*
X-0588	𠂙	𠂙	U+F1EB2	18F6F*
X-0589	𠂚	𠂚	U+F1EB3	18F70*
X-0590	𠂛	𠂛	U+F1EB4	18F71*
X-0591	𠂜	𠂜	U+F1EB5	18F72*
X-0592	𠂝	𠂝	U+F1EB6	18F73*
X-0593	𠂞	𠂞	U+F1EB7	18F72
X-0594	𠂟	𠂟	U+F1EB8	18F74*
X-0595	𠂠	𠂠	U+F1EB9	18F75*
X-0596	𠂡	𠂡	U+F1EBA	18F76*
X-0597	𠂢	𠂢	U+F1EBB	18F77*
X-0598	𠂣	𠂣	U+F1EBC	18F34
X-0599	𠂤	𠂤	U+F1EBD	18F78*
X-0600	𠂥	𠂥	U+F1EBE	18F78
X-0601	𠂦	𠂦	U+F1EBF	18F79*
X-0602	𠂧	𠂧	U+F1EC0	18F7A*
X-0603	𠂨	𠂨	U+F1EC1	18F7B*
X-0604	𠂩	𠂩	U+F1EC2	18F7C*
X-0605	𠂪	𠂪	U+F1EC3	18F7C
X-0606	𠂫	𠂫	U+F1EC4	18F7D*
X-0607	𠂬	𠂬	U+F1EC5	18F7E*
X-0608	𠂭	𠂭	U+F1EC6	18F7F
X-0609	𠂮	𠂮	U+F1EC7	18F7F
X-0610	𠂯	𠂯	U+F1EC8	18F7F
X-0611	𠂰	𠂰	U+F1EC9	18F7F*
X-0612	𠂱	𠂱	U+F1ECA	18F80*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0613	𠂇	𠂇	U+F1ECB	18F25
X-0614	𠂈	𠂈	U+F1ECC	18F81*
X-0615	𠂉	𠂉	U+F1ECD	18F82*
X-0616	𠂊	𠂊	U+F1ECE	18F77
X-0617	𠂋	𠂋	U+F1ECF	18F2A
X-0618	𠂌	𠂌	U+F1ED0	19065
X-0619	𠂍	𠂍	U+F1ED1	18F83*
X-0620	𠂎	𠂎	U+F1ED2	18F84*
X-0621	𠂏	𠂏	U+F1ED3	19146
X-0622	𠂐	𠂐	U+F1ED4	19146
X-0623	𠂑	𠂑	U+F1ED5	18F7B
X-0624	𠂒	𠂒	U+F1ED6	18F86*
X-0625	𠂓	𠂓	U+F1ED7	18F87*
X-0626	𠂔	𠂔	U+F1ED8	18F88*
X-0627	𠂕	𠂕	U+F1ED9	18F89*
X-0628	𠂖	𠂖	U+F1EDA	18F8A*
X-0629	𠂗	𠂗	U+F1EDB	18F8B*
X-0630	𠂘	𠂘	U+F1EDC	18F8C*
X-0631	𠂙	𠂙	U+F1EDD	18F8D*
X-0632	𠂚	𠂚	U+F1EDE	18F8E*
X-0633	𠂛	𠂛	U+F1EDF	18F8F*
X-0634	𠂜	𠂜	U+F1EE0	18F90*
X-0635	𠂝	𠂝	U+F1EE1	18F91*
X-0636	𠂞	𠂞	U+F1EE2	18F92*
X-0637	𠂟	𠂟	U+F1EE3	18F93*
X-0638	𠂠	𠂠	U+F1EE4	19003
X-0639	𠂡	𠂡	U+F1EE5	19004
X-0640	𠂢	𠂢	U+F1EE6	18F94*
X-0641	𠂣	𠂣	U+F1EE7	18F8F
X-0642	𠂤	𠂤	U+F1EE8	18F95*
X-0643	𠂥	𠂥	U+F1EE9	18F96*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0644	𠂇	𠂇	U+F1EEA	18F97*
X-0645	𠂈	𠂈	U+F1EEB	18F4B
X-0646	𠂉	𠂉	U+F1EEC	18F98*
X-0647	𠂊	𠂊	U+F1EED	18F99*
X-0648	𠂋	𠂋	U+F1EEE	18F9A*
X-0649	𠂌	𠂌	U+F1EEF	18F9B*
X-0650	𠂍	𠂍	U+F1EF0	18F9C*
X-0651	𠂎	𠂎	U+F1EF1	18F9D*
X-0652	𠂏	𠂏	U+F1EF2	18F9E*
X-0653	𠂐	𠂐	U+F1EF3	18F9F*
X-0654	𠂑	𠂑	U+F1EF4	18E80
X-0655	𠂒	𠂒	U+F1EF5	18FA0*
X-0656	𠂓	𠂓	U+F1EF6	18FA1*
X-0657	𠂔	𠂔	U+F1EF7	18FA2*
X-0658	𠂕	𠂕	U+F1EF8	18EF5
X-0659	𠂖	𠂖	U+F1EF9	18FA3*
X-0660	𠂗	𠂗	U+F1EFA	18FA4*
X-0661	𠂘	𠂘	U+F1EFB	18FA5*
X-0662	𠂙	𠂙	U+F1EFC	18FA6*
X-0663	𠂚	𠂚	U+F1EFD	18FBC
X-0664	𠂛	𠂛	U+F1EFE	18FA7*
X-0665	𠂜	𠂜	U+F1EFF	18FA8*
X-0666	𠂝	𠂝	U+F1F00	18FA9*
X-0667	𠂞	𠂞	U+F1F01	18FAA*
X-0668	𠂟	𠂟	U+F1F02	18E03
X-0669	𠂠	𠂠	U+F1F03	18FAB*
X-0670	𠂡	𠂡	U+F1F04	18FAB
X-0671	𠂢	𠂢	U+F1F05	18FAC*
X-0672	𠂣	𠂣	U+F1F06	18FC3
X-0673	𠂤	𠂤	U+F1F07	18FAD*
X-0674	𠂥	𠂥	U+F1F08	18FAE*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0675	𠂇	𠂇	U+F1F09	18FAF*
X-0676	𠂈	𠂈	U+F1F0A	18FB0*
X-0677	𠂉	𠂉	U+F1F0B	18FB1*
X-0678	𠂊	𠂊	U+F1F0C	18FB2*
X-0679	𠂋	𠂋	U+F1F0D	18FB3*
X-0680	𠂌	𠂌	U+F1F0E	18FB4*
X-0681	𠂍	𠂍	U+F1F0F	18FB5*
X-0682	𠂎	𠂎	U+F1F10	18FCE
X-0683	𠂏	𠂏	U+F1F11	18FB6*
X-0684	𠂐	𠂐	U+F1F12	18FB7*
X-0685	𠂑	𠂑	U+F1F13	18FB8*
X-0686	𠂒	𠂒	U+F1F14	18FB9*
X-0687	𠂓	𠂓	U+F1F15	18FBA*
X-0688	𠂔	𠂔	U+F1F16	18EDE
X-0689	𠂕	𠂕	U+F1F17	18EBC
X-0690	𠂖	𠂖	U+F1F18	18FBB*
X-0691	𠂗	𠂗	U+F1F19	18FBC*
X-0692	𠂘	𠂘	U+F1F1A	18FBD*
X-0693	𠂙	𠂙	U+F1F1B	18E0B
X-0694	𠂚	𠂚	U+F1F1C	18E0B
X-0695	𠂛	𠂛	U+F1F1D	18FD6
X-0696	𠂜	𠂜	U+F1F1E	18FBE*
X-0697	𠂝	𠂝	U+F1F1F	18E07
X-0698	𠂞	𠂞	U+F1F20	18FBF*
X-0699	𠂟	𠂟	U+F1F21	18FC0*
X-0700	𠂠	𠂠	U+F1F22	18FC1*
X-0701	𠂡	𠂡	U+F1F23	18FC2*
X-0702	𠂢	𠂢	U+F1F24	18FC2
X-0703	𠂣	𠂣	U+F1F25	18FD8
X-0704	𠂤	𠂤	U+F1F26	18FC3*
X-0705	𠂥	𠂥	U+F1F27	1911D

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0706	𠂇	𠂇	U+F1F28	18FC4*
X-0707	𠂈	𠂈	U+F1F29	18FC5*
X-0708	𠂉	𠂉	U+F1F2A	1911B
X-0709	𠂊	𠂊	U+F1F2B	18FC6*
X-0710	𠂋	𠂋	U+F1F2C	18FC7*
X-0711	𠂌	𠂌	U+F1F2D	18E0F
X-0712	𠂍	𠂍	U+F1F2E	18FC8*
X-0713	𠂎	𠂎	U+F1F2F	18FE2
X-0714	𠂏	𠂏	U+F1F30	18FC9*
X-0715	𠂐	𠂐	U+F1F31	18FEA
X-0716	𠂑	𠂑	U+F1F32	18FDE
X-0717	𠂒	𠂒	U+F1F33	18FCA*
X-0718	𠂓	𠂓	U+F1F34	18FCB*
X-0719	𠂔	𠂔	U+F1F35	18FCC*
X-0720	𠂕	𠂕	U+F1F36	18FCD*
X-0721	𠂖	𠂖	U+F1F37	18FCE*
X-0722	𠂗	𠂗	U+F1F38	18FCF*
X-0723	𠂘	𠂘	U+F1F39	18FD0*
X-0724	𠂙	𠂙	U+F1F3A	18FD1*
X-0725	𠂚	𠂚	U+F1F3B	18EE0
X-0726	𠂛	𠂛	U+F1F3C	18FEE
X-0727	𠂜	𠂜	U+F1F3D	18FD2*
X-0728	𠂝	𠂝	U+F1F3E	1903D
X-0729	𠂞	𠂞	U+F1F3F	18FD3*
X-0730	𠂟	𠂟	U+F1F40	18FD3
X-0731	𠂠	𠂠	U+F1F41	18FD4*
X-0732	𠂡	𠂡	U+F1F42	18FF2
X-0733	𠂢	𠂢	U+F1F43	18FD5*
X-0734	𠂣	𠂣	U+F1F44	18FF5
X-0735	𠂤	𠂤	U+F1F45	18FD6
X-0736	𠂥	𠂥	U+F1F46	18FD6*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0737	𠂇	𠂇	U+F1F47	18FD7*
X-0738	𠂈	𠂈	U+F1F48	19124
X-0739	𠂉	𠂉	U+F1F49	1911E
X-0740	𠂊	𠂊	U+F1F4A	18FD8
X-0741	𠂋	𠂋	U+F1F4B	18FD8*
X-0742	𠂌	𠂌	U+F1F4C	18FD8
X-0743	𠂍	𠂍	U+F1F4D	18FD9*
X-0744	𠂎	𠂎	U+F1F4E	18FDA*
X-0745	𠂏	𠂏	U+F1F4F	18FDB*
X-0746	𠂐	𠂐	U+F1F50	18FDC*
X-0747	𠂑	𠂑	U+F1F51	18FDD*
X-0748	𠂒	𠂒	U+F1F52	18FDE*
X-0749	𠂓	𠂓	U+F1F53	18FDE
X-0750	𠂔	𠂔	U+F1F54	18FDE
X-0751	𠂕	𠂕	U+F1F55	18FDF*
X-0752	𠂖	𠂖	U+F1F56	18FDF
X-0753	𠂗	𠂗	U+F1F57	19002
X-0754	𠂘	𠂘	U+F1F58	18FE0*
X-0755	𠂙	𠂙	U+F1F59	18FE1*
X-0756	𠂚	𠂚	U+F1F5A	18FE2*
X-0757	𠂛	𠂛	U+F1F5B	18FE3*
X-0758	𠂜	𠂜	U+F1F5C	18FE4*
X-0759	𠂝	𠂝	U+F1F5D	18FE5*
X-0760	𠂞	𠂞	U+F1F5E	18FE5
X-0761	𠂟	𠂟	U+F1F5F	18E2A
X-0762	𠂠	𠂠	U+F1F60	18FE6*
X-0763	𠂡	𠂡	U+F1F61	18FE6
X-0764	𠂢	𠂢	U+F1F62	18FE7*
X-0765	𠂣	𠂣	U+F1F63	18FE8*
X-0766	𠂤	𠂤	U+F1F64	18FE9*
X-0767	𠂥	𠂥	U+F1F65	18FEA*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0768	𠂔	𠂔	U+F1F66	18FEB*
X-0769	𠂕	𠂕	U+F1F67	18FEC*
X-0770	𠂖	𠂖	U+F1F68	18FED*
X-0771	𠂗	𠂗	U+F1F69	19007
X-0772	𠂘	𠂘	U+F1F6A	18FEE*
X-0773	𠂙	𠂙	U+F1F6B	18FEF*
X-0774	𠂚	𠂚	U+F1F6C	18FF0*
X-0775	𠂛	𠂛	U+F1F6D	18FF1*
X-0776	𠂜	𠂜	U+F1F6E	18E28
X-0777	𠂝	𠂝	U+F1F6F	18FF2*
X-0778	𠂞	𠂞	U+F1F70	18FF3*
X-0779	𠂟	𠂟	U+F1F71	19002
X-0780	𠂠	𠂠	U+F1F72	18FF4*
X-0781	𠂡	𠂡	U+F1F73	18FF4
X-0782	𠂢	𠂢	U+F1F74	18FF5*
X-0783	𠂣	𠂣	U+F1F75	18FF6
X-0784	𠂤	𠂤	U+F1F76	18FF6*
X-0785	𠂥	𠂥	U+F1F77	18FDD
X-0786	𠂦	𠂦	U+F1F78	18FDC
X-0787	𠂧	𠂧	U+F1F79	19128
X-0788	𠂨	𠂨	U+F1F7A	18FF7*
X-0789	𠂩	𠂩	U+F1F7B	18FF8*
X-0790	𠂪	𠂪	U+F1F7C	18E33
X-0791	𠂫	𠂫	U+F1F7D	18FF9*
X-0792	𠂬	𠂬	U+F1F7E	18FFA*
X-0793	𠂭	𠂭	U+F1F7F	18FFB*
X-0794	𠂮	𠂮	U+F1F80	18FFC*
X-0795	𠂯	𠂯	U+F1F81	18FFD*
X-0796	𠂰	𠂰	U+F1F82	18FFE*
X-0797	𠂱	𠂱	U+F1F83	190CA
X-0798	𠂲	𠂲	U+F1F84	19000*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0799	𪚦	𪚦	U+F1E15	18FE6
X-0800	𪚧	𪚧	U+F1F85	19001*
X-0801	𪚨	𪚨	U+F1F86	18FDC
X-0802	𪚩	𪚩	U+F1F87	18FF6
X-0803	𪚪	𪚪	U+F1F88	1912A
X-0804	𪚫	𪚫	U+F1F89	19002*
X-0805	𪚬	𪚬	U+F1F8A	19003*
X-0806	𪚭	𪚭	U+F1F8B	19004*
X-0807	𪚮	𪚮	U+F1F8C	19005*
X-0808	𪚯	𪚯	U+F1F8D	19006*
X-0809	𪚰	𪚰	U+F1F8E	19007
X-0810	𪚱	𪚱	U+F1F8F	19007*
X-0811	𪚲	𪚲	U+F1F90	19008*
X-0812	𪚳	𪚳	U+F1F91	19009*
X-0813	𪚴	𪚴	U+F1F92	1900B*
X-0814	𪚵	𪚵	U+F1F93	1900C*
X-0815	𪚶	𪚶	U+F1F94	1900D*
X-0816	𪚷	𪚷	U+F1F95	1900D
X-0817	𪚸	𪚸	U+F1F96	18FB1
X-0818	𪚹	𪚹	U+F1F97	18E52
X-0819	𪚺	𪚺	U+F1F98	18E52
X-0820	𪚻	𪚻	U+F1F99	19029
X-0821	𪚼	𪚼	U+F1F9A	18FB3
X-0822	𪚽	𪚽	U+F1F9B	1900E*
X-0823	𪚾	𪚾	U+F1F9C	18E40
X-0824	𪚿	𪚿	U+F1F9D	18FB2
X-0825	𪛀	𪛀	U+F1F9E	1900F*
X-0826	𪛁	𪛁	U+F1F9F	1900F
X-0827	𪛂	𪛂	U+F1FA0	19010*
X-0828	𪛃	𪛃	U+F1FA1	19011*
X-0829	𪛄	𪛄	U+F1FA2	19029

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0830	𠂇	𠂇	U+F1FA3	1904C
X-0831	𠂈	𠂈	U+F1FA4	19012*
X-0832	𠂉	𠂉	U+F1FA5	19012
X-0833	𠂊	𠂊	U+F1FA6	19013*
X-0834	𠂋	𠂋	U+F1FA7	19014*
X-0835	𠂌	𠂌	U+F1FA8	19015*
X-0836	𠂍	𠂍	U+F1FA9	19016*
X-0837	𠂎	𠂎	U+F1FAA	18F27
X-0838	𠂏	𠂏	U+F1FAB	19011
X-0839	𠂐	𠂐	U+F1FAC	19041
X-0840	𠂑	𠂑	U+F1FAD	19017*
X-0841	𠂒	𠂒	U+F1FAE	18FCB
X-0842	𠂓	𠂓	U+F1FAF	19018*
X-0843	𠂔	𠂔	U+F1FB0	19019*
X-0844	𠂕	𠂕	U+F1FB1	1901A*
X-0845	𠂖	𠂖	U+F1FB2	18E82
X-0846	𠂗	𠂗	U+F1FB3	1901B*
X-0847	𠂘	𠂘	U+F1FB4	1901C
X-0848	𠂙	𠂙	U+F1FB5	1901C*
X-0849	𠂚	𠂚	U+F1FB6	1901D*
X-0850	𠂛	𠂛	U+F1FB7	1901E*
X-0851	𠂜	𠂜	U+F1FB8	18E83
X-0852	𠂝	𠂝	U+F1FB9	1901F*
X-0853	𠂞	𠂞	U+F1FBA	19020*
X-0854	𠂟	𠂟	U+F1FBB	19021*
X-0855	𠂠	𠂠	U+F1FBC	19013
X-0856	𠂡	𠂡	U+F1FBD	19017
X-0857	𠂢	𠂢	U+F1FBE	19041
X-0858	𠂣	𠂣	U+F1FBF	19022*
X-0859	𠂤	𠂤	U+F1FC0	19023*
X-0860	𠂥	𠂥	U+F1FC1	18E49

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0861	𠂇	𠂇	U+F1FC2	19024*
X-0862	𠂈	𠂈	U+F1FC3	19025*
X-0863	𠂉	𠂉	U+F1FC4	19026*
X-0864	𠂊	𠂊	U+F1FC5	19027*
X-0865	𠂋	𠂋	U+F1FC6	19029*
X-0866	𠂌	𠂌	U+F1FC7	1902A*
X-0867	𠂍	𠂍	U+F1FC8	1902B
X-0868	𠂎	𠂎	U+F1FC9	1902B*
X-0869	𠂏	𠂏	U+F1FCA	1902C*
X-0870	𠂐	𠂐	U+F1FCB	18EA7
X-0871	𠂑	𠂑	U+F1FCC	18EA8
X-0872	𠂒	𠂒	U+F1FCD	18EA9
X-0873	𠂓	𠂓	U+F1FCE	1902D*
X-0874	𠂔	𠂔	U+F1FCF	19121
X-0875	𠂕	𠂕	U+F1FD0	19121
X-0876	𠂖	𠂖	U+F1FD1	1902E*
X-0877	𠂗	𠂗	U+F1FD2	1902F*
X-0878	𠂘	𠂘	U+F1FD3	19030*
X-0879	𠂙	𠂙	U+F1FD4	19031*
X-0880	𠂚	𠂚	U+F1FD5	19098
X-0881	𠂛	𠂛	U+F1FD6	19032*
X-0882	𠂜	𠂜	U+F1FD7	19033*
X-0883	𠂝	𠂝	U+F1FD8	19034*
X-0884	𠂞	𠂞	U+F1FD9	19035*
X-0885	𠂟	𠂟	U+F1FDA	1902A
X-0886	𠂠	𠂠	U+F1FDB	19049
X-0887	𠂡	𠂡	U+F1FDC	19036*
X-0888	𠂢	𠂢	U+F1FDD	18FBA
X-0889	𠂣	𠂣	U+F1FDE	19037*
X-0890	𠂤	𠂤	U+F1FDF	19038*
X-0891	𠂥	𠂥	U+F1FE0	19040

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0892	𠂇	𠂇	U+F1FE1	1909E
X-0893	𠂈	𠂈	U+F1FE2	19039*
X-0894	𠂉	𠂉	U+F1FE3	1903A*
X-0895	𠂊	𠂊	U+F1FE4	1902D
X-0896	𠂋	𠂋	U+F1FE5	1903B*
X-0897	𠂌	𠂌	U+F1FE6	1903C*
X-0898	𠂍	𠂍	U+F1FE7	1903D*
X-0899	𠂎	𠂎	U+F1FE8	1903E*
X-0900	𠂏	𠂏	U+F1FE9	1903F*
X-0901	𠂐	𠂐	U+F1FEA	19040*
X-0902	𠂑	𠂑	U+F1FEB	19041
X-0903	𠂒	𠂒	U+F1FEC	19041*
X-0904	𠂓	𠂓	U+F1FED	19041
X-0905	𠂔	𠂔	U+F1FEE	19042*
X-0906	𠂕	𠂕	U+F1FEF	19043*
X-0907	𠂖	𠂖	U+F1FF0	19044*
X-0908	𠂗	𠂗	U+F1FF1	19056
X-0909	𠂘	𠂘	U+F1FF2	190CA
X-0910	𠂙	𠂙	U+F1FF3	19045*
X-0911	𠂚	𠂚	U+F1FF4	19046*
X-0912	𠂛	𠂛	U+F1FF5	1905B
X-0913	𠂜	𠂜	U+F1FF6	19047*
X-0914	𠂝	𠂝	U+F1FF7	18E36
X-0915	𠂞	𠂞	U+F1FF8	18E00
X-0916	𠂟	𠂟	U+F1FF9	18E01
X-0917	𠂠	𠂠	U+F1FFA	19048*
X-0918	𠂡	𠂡	U+F1FFB	190EE
X-0919	𠂢	𠂢	U+F1FFC	19049*
X-0920	𠂣	𠂣	U+F1FFD	1909E
X-0921	𠂤	𠂤	U+F1FFE	19039
X-0922	𠂥	𠂥	U+F1FFF	1904B*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0923	朱	朱	U+F2000	1904C
X-0924	尔			1904D*
X-0925	欠	欠	U+F2001	190C7
X-0926	发	发	U+F2002	1904E*
X-0927	发	发	U+F2003	1904F*
X-0928	太	太	U+F2004	19050*
X-0929	为	为	U+F2005	19051*
X-0930	戈	戈	U+F2006	18F16
X-0931	先	先	U+F2007	19052*
X-0932	尔	尔	U+F2008	19053*
X-0933	玉	玉	U+F2009	1903A
X-0934	朱	朱	U+F200A	1903B
X-0935	朱	朱	U+F200B	1903C
X-0936	矢	矢	U+F200C	1903F
X-0937	肖	肖	U+F200D	19054*
X-0938	乍	乍	U+F200E	1903E
X-0939	左	左	U+F200F	19056
X-0940	库	库	U+F2010	19044
X-0941	来	来	U+F2011	19055*
X-0942	笑	笑	U+F2012	19041
X-0943	左	左	U+F2013	19056*
X-0944	存	存	U+F2014	19057*
X-0945	英	英	U+F2015	19046
X-0946	甸	甸	U+F2016	19058*
X-0947	徇	徇	U+F2017	19059*
X-0948	炙	炙	U+F2018	1905A*
X-0949	炙	炙	U+F2019	1905B*
X-0950	在	在	U+F201A	1905C*
X-0951	泰	泰	U+F201B	18E36
X-0952	位	位	U+F201C	1905D*
X-0953	仟	仟	U+F201D	19087

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0954	仵	仵	U+F201E	1905E*
X-0955	仗	仗	U+F201F	1905F*
X-0956	伐	伐	U+F2020	1907F
X-0957	休	休	U+F2021	19068
X-0958	仔	仔	U+F2022	19060*
X-0959	仔	仔	U+F2023	19060
X-0960	仕	仕	U+F2024	19061*
X-0961	佮	佮	U+F2025	19062*
X-0962	佸	佸	U+F2026	19063*
X-0963	使	使	U+F2027	19064*
X-0964	伐	伐	U+F2028	19065*
X-0965	付	付	U+F2029	19066
X-0966	付			19066*
X-0967	休	休	U+F202A	19067*
X-0968	休	休	U+F202B	19068*
X-0969	仵	仵	U+F202C	19069*
X-0970	伏	伏	U+F202D	19083
X-0971	伏	伏	U+F202E	1907D
X-0972	伐	伐	U+F202F	1907F
X-0973	伐	伐	U+F2030	1907F
X-0974	佻	佻	U+F2031	1907C
X-0975	佻	佻	U+F2032	1906A
X-0976	佻	佻	U+F2033	1906A*
X-0977	付	付	U+F2034	1906B*
X-0978	佻	佻	U+F2035	19085
X-0979	佮	佮	U+F2036	1906C*
X-0980	佻	佻	U+F2037	1906D*
X-0981	佻	佻	U+F2038	1906E*
X-0982	佻	佻	U+F2039	1906F*
X-0983	佻	佻	U+F203A	19070*
X-0984	佻	佻	U+F203B	19070

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-0985	佻	佻	U+F203C	1902A
X-0986	𠂔	𠂔	U+F203D	1902A
X-0987	侏	侏	U+F203E	19084
X-0988	侏	侏	U+F203F	19084
X-0989	俠	俠	U+F2040	19071
X-0990	俠	俠	U+F2041	19071*
X-0991	侑	侑	U+F2042	19059
X-0992	侖	侖	U+F2043	19057
X-0993	佞	佞	U+F2044	19072
X-0994	佞	佞	U+F2045	19072*
X-0995	倅	倅	U+F2046	19079
X-0996	倅	倅	U+F2047	19073*
X-0997	使	使	U+F2048	19074*
X-0998	倂	倂	U+F2049	19075*
X-0999	倂	倂	U+F204A	19076*
X-1000	倂	倂	U+F204B	19077*
X-1001	倂	倂	U+F204C	1908D
X-1002	倂	倂	U+F204D	18EAB
X-1003	倂	倂	U+F204E	18EAB
X-1004	倂	倂	U+F204F	1902A
X-1005	倂	倂	U+F2050	19078*
X-1006	倂			1902A
X-1007	倂	倂	U+F2051	1905C
X-1008	倂	倂	U+F2052	18EAB
X-1009	倂	倂	U+F2053	19079*
X-1010	𠂔	𠂔	U+F2054	18EF6
X-1011	仁	仁	U+F2055	1907A*
X-1012	𠂔	𠂔	U+F2056	19087*
X-1013	𠂔	𠂔	U+F2057	19061
X-1014	𠂔	𠂔	U+F2058	1907C*
X-1015	倂	倂	U+F2059	19088

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1016	𠂇	𠂇	U+F205A	19095
X-1017	𠂈	𠂈	U+F205B	19064
X-1018	𠂉	𠂉	U+F205C	19066
X-1019	𠂊	𠂊	U+F205D	19068
X-1020	𠂋	𠂋	U+F205E	1907D
X-1021	𠂌	𠂌	U+F205F	1907D*
X-1022	𠂍	𠂍	U+F2060	1907E*
X-1023	𠂎	𠂎	U+F2061	1907F*
X-1024	𠂏	𠂏	U+F2062	1907F
X-1025	𠂐	𠂐	U+F2063	19069
X-1026	𠂑	𠂑	U+F2064	19083
X-1027	𠂒	𠂒	U+F2065	1908B
X-1028	𠂓	𠂓	U+F2066	19081*
X-1029	𠂔	𠂔	U+F2067	19082*
X-1030	𠂕	𠂕	U+F2068	19083*
X-1031	𠂖	𠂖	U+F2069	19084*
X-1032	𠂗	𠂗	U+F206A	19085*
X-1033	𠂘	𠂘	U+F206B	19086*
X-1034	𠂙	𠂙	U+F206C	19087*
X-1035	𠂚	𠂚	U+F206D	19088*
X-1036	𠂛	𠂛	U+F206E	19089*
X-1037	𠂜	𠂜	U+F206F	19080*
X-1038	𠂝	𠂝	U+F2070	1908A*
X-1039	𠂞	𠂞	U+F2071	1908B*
X-1040	𠂟	𠂟	U+F2072	1908C*
X-1041	𠂠	𠂠	U+F2073	19125
X-1042	𠂡	𠂡	U+F2074	1908D*
X-1043	𠂢	𠂢	U+F2075	1908E*
X-1044	𠂣	𠂣	U+F2076	1908F*
X-1045	𠂤	𠂤	U+F2077	19090*
X-1046	𠂥	𠂥	U+F2078	19091*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1047	庀	庀	U+F2079	18FB8
X-1048	𠂔	𠂔	U+F207A	19092*
X-1049	𠂕	𠂕	U+F207B	19093*
X-1050	𠂖	𠂖	U+F207C	19094*
X-1051	𠂗	𠂗	U+F207D	19095*
X-1052	𠂘	𠂘	U+F207E	19096*
X-1053	𠂙	𠂙	U+F207F	19097*
X-1054	𠂚	𠂚	U+F2080	19029
X-1055	𠂛	𠂛	U+F2081	19028
X-1056	𠂜	𠂜	U+F2082	19121
X-1057	𠂝	𠂝	U+F2083	19098*
X-1058	𠂞	𠂞	U+F2084	1902D
X-1059	𠂟	𠂟	U+F2085	1902D
X-1060	𠂠	𠂠	U+F2086	1902D
X-1061	𠂡	𠂡	U+F2087	19099*
X-1062	𠂢	𠂢	U+F2088	19099
X-1063	𠂣	𠂣	U+F2089	1909A*
X-1064	𠂤	𠂤	U+F208A	1909B*
X-1065	𠂥	𠂥	U+F208B	1909C*
X-1066	𠂦			1909D
X-1067	𠂧	𠂧	U+F208C	1909D*
X-1068	𠂨	𠂨	U+F208D	19026
X-1069	𠂩	𠂩	U+F208E	1909E*
X-1070	𠂪	𠂪	U+F208F	1909F*
X-1071	𠂫	𠂫	U+F2090	1909F
X-1072	𠂬	𠂬	U+F2091	19113
X-1073	𠂭	𠂭	U+F2092	190A0*
X-1074	𠂮	𠂮	U+F2093	190A1*
X-1075	𠂯	𠂯	U+F2094	190A2*
X-1076	𠂰	𠂰	U+F2095	190A3*
X-1077	𠂱	𠂱	U+F2096	190AE

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1078	俞	俞	U+F2097	190A4*
X-1079	𠂇	𠂇	U+F2098	190A5*
X-1080	𠂈	𠂈	U+F2099	190A6*
X-1081	𠂉	𠂉	U+F209A	190FE
X-1082	𠂊	𠂊	U+F209B	18F42
X-1083	𠂋	𠂋	U+F209C	190A8*
X-1084	𠂌	𠂌	U+F209D	190A9*
X-1085	𠂍	𠂍	U+F209E	190A2
X-1086	𠂎	𠂎	U+F209F	190AA*
X-1087	𠂏	𠂏	U+F20A0	190AB*
X-1088	𠂐	𠂐	U+F20A1	190AB
X-1089	𠂑	𠂑	U+F20A2	190AC*
X-1090	𠂒	𠂒	U+F20A3	190AD*
X-1091	𠂓	𠂓	U+F20A4	190AE*
X-1092	𠂔	𠂔	U+F20A5	190AF*
X-1093	𠂕	𠂕	U+F20A6	190B0*
X-1094	𠂖	𠂖	U+F20A7	190B1*
X-1095	𠂗	𠂗	U+F20A8	190B2*
X-1096	𠂘	𠂘	U+F20A9	190B3*
X-1097	𠂙	𠂙	U+F20AA	190B3
X-1098	𠂚	𠂚	U+F20AB	190B4*
X-1099	𠂛	𠂛	U+F20AC	190B5*
X-1100	𠂜	𠂜	U+F20AD	190B6*
X-1101	𠂝	𠂝	U+F20AE	18FE6
X-1102	𠂞	𠂞	U+F20AF	190B8*
X-1103	𠂟	𠂟	U+F20B0	190B9*
X-1104	𠂠	𠂠	U+F20B1	190BA*
X-1105	𠂡	𠂡	U+F20B2	190BB*
X-1106	𠂢	𠂢	U+F20B3	190BC*
X-1107	𠂣	𠂣	U+F20B4	190BD*
X-1108	𠂤	𠂤	U+F20B5	190BE*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1109	𠂇	𠂇	U+F20B6	190BF*
X-1110	𠂈	𠂈	U+F20B7	190C0*
X-1111	𠂉	𠂉	U+F20B8	190C1*
X-1112	𠂊	𠂊	U+F20B9	190C2*
X-1113	𠂋	𠂋	U+F20BA	190C3*
X-1114	𠂌	𠂌	U+F20BB	190B8
X-1115	𠂍	𠂍	U+F20BC	18E4C
X-1116	𠂎	𠂎	U+F20BD	18E10
X-1117	𠂏	𠂏	U+F20BE	190C4*
X-1118	𠂐	𠂐	U+F20BF	190C5*
X-1119	𠂑	𠂑	U+F20C0	190C6*
X-1120	𠂒	𠂒	U+F20C1	18E37
X-1121	𠂓	𠂓	U+F20C2	190C1
X-1122	𠂔	𠂔	U+F20C3	190C7*
X-1123	𠂕	𠂕	U+F20C4	190C8*
X-1124	𠂖	𠂖	U+F20C5	190C9*
X-1125	𠂗	𠂗	U+F20C6	18F1C
X-1126	𠂘	𠂘	U+F20C7	18F05
X-1127	𠂙	𠂙	U+F20C8	190CA*
X-1128	𠂚	𠂚	U+F20C9	190CB*
X-1129	𠂛	𠂛	U+F20CA	190CC*
X-1130	𠂜	𠂜	U+F20CB	190CD*
X-1131	𠂝	𠂝	U+F20CC	190CE*
X-1132	𠂞	𠂞	U+F20CD	190CF*
X-1133	𠂟	𠂟	U+F20CE	190D0*
X-1134	𠂠	𠂠	U+F20CF	190D1*
X-1135	𠂡	𠂡	U+F20D0	190D2*
X-1136	𠂢	𠂢	U+F20D1	190D3*
X-1137	𠂣	𠂣	U+F20D2	190D4*
X-1138	𠂤	𠂤	U+F20D3	190D4
X-1139	𠂥	𠂥	U+F20D4	190D5*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1140	𠂇	𠂇	U+F20D5	190D6*
X-1141	𠂈	𠂈	U+F20D6	190D7*
X-1142	𠂉	𠂉	U+F20D7	190D8*
X-1143	𠂊	𠂊	U+F20D8	190D9*
X-1144	𠂋	𠂋	U+F20D9	190D9
X-1145	𠂌	𠂌	U+F20DA	190DA*
X-1146	𠂍	𠂍	U+F20DB	18E36
X-1147	𠂎	𠂎	U+F20DC	190DB*
X-1148	𠂏	𠂏	U+F20DD	190DC*
X-1149	𠂐	𠂐	U+F20DE	190DD*
X-1150	𠂑	𠂑	U+F20DF	190DE*
X-1151	𠂒	𠂒	U+F20E0	190DF*
X-1152	𠂓	𠂓	U+F20E1	190E5
X-1153	𠂔	𠂔	U+F20E2	190E7
X-1154	𠂕	𠂕	U+F20E3	190E0*
X-1155	𠂖	𠂖	U+F20E4	190E1*
X-1156	𠂗	𠂗	U+F20E5	190E2*
X-1157	𠂘	𠂘	U+F20E6	190E3*
X-1158	𠂙	𠂙	U+F20E7	190E4*
X-1159	𠂚	𠂚	U+F20E8	190E5*
X-1160	𠂛	𠂛	U+F20E9	190E6*
X-1161	𠂜	𠂜	U+F20EA	190E7*
X-1162	𠂝	𠂝	U+F20EB	190E8*
X-1163	𠂞	𠂞	U+F20EC	190E9*
X-1164	𠂟	𠂟	U+F20ED	190EA*
X-1165	𠂠	𠂠	U+F20EE	190E8
X-1166	𠂡	𠂡	U+F20EF	190EB*
X-1167	𠂢	𠂢	U+F20F0	190E9
X-1168	𠂣	𠂣	U+F20F1	190EC
X-1169	𠂤	𠂤	U+F20F2	190EC*
X-1170	𠂥	𠂥	U+F20F3	190ED*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1171	乇	乇	U+F20F4	190EE*
X-1172	乇	乇	U+F20F5	190EF*
X-1173	乇	乇	U+F20F6	19114
X-1174	乇	乇	U+F20F7	190FC
X-1175	乇	乇	U+F20F8	190F0*
X-1176	乇	乇	U+F20F9	190F1*
X-1177	乇	乇	U+F20FA	190F2*
X-1178	乇	乇	U+F20FB	190F4*
X-1179	乇	乇	U+F20FC	190EF
X-1180	乇	乇	U+F20FD	18E72
X-1181	乇	乇	U+F20FE	190FC
X-1182	乇	乇	U+F20FF	190F5*
X-1183	乇	乇	U+F2100	190F6*
X-1184	乇	乇	U+F2101	190F7*
X-1185	乇	乇	U+F2102	190F9*
X-1186	乇	乇	U+F2103	190FA*
X-1187	乇	乇	U+F2104	190FB*
X-1188	乇	乇	U+F2105	190FC*
X-1189	乇	乇	U+F2106	190FD*
X-1190	乇	乇	U+F2107	190FE*
X-1191	乇	乇	U+F2108	190FF*
X-1192	乇	乇	U+F2109	19100*
X-1193	乇	乇	U+F210A	19108
X-1194	乇	乇	U+F210B	19101*
X-1195	乇	乇	U+F210C	19102*
X-1196	乇	乇	U+F210D	19109
X-1197	乇	乇	U+F210E	19103*
X-1198	乇	乇	U+F210F	1910B
X-1199	乇	乇	U+F2110	19104*
X-1200	乇	乇	U+F2111	19103
X-1201	乇	乇	U+F2112	19105*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1202	𠂇	𠂇	U+F2113	19106*
X-1203	𠂈	𠂈	U+F2114	19102
X-1204	𠂉	𠂉	U+F2115	19107*
X-1205	𠂊	𠂊	U+F2116	19108*
X-1206	𠂋	𠂋	U+F2117	19109*
X-1207	𠂌	𠂌	U+F2118	19091
X-1208	𠂍	𠂍	U+F2119	1910A*
X-1209	𠂎	𠂎	U+F211A	19103
X-1210	𠂏	𠂏	U+F211B	19104
X-1211	𠂐	𠂐	U+F211C	190F4
X-1212	𠂑	𠂑	U+F211D	1910B*
X-1213	𠂒	𠂒	U+F211E	1910B
X-1214	𠂓	𠂓	U+F211F	1910E
X-1215	𠂔	𠂔	U+F2120	1910B
X-1216	𠂕	𠂕	U+F2121	1910C*
X-1217	𠂖	𠂖	U+F2122	19112
X-1218	𠂗	𠂗	U+F2123	1910D*
X-1219	𠂘	𠂘	U+F2124	1910E*
X-1220	𠂙	𠂙	U+F2125	1910F*
X-1221	𠂚	𠂚	U+F2126	19110*
X-1222	𠂛	𠂛	U+F2127	19111*
X-1223	𠂜	𠂜	U+F2128	19112*
X-1224	𠂝	𠂝	U+F2129	19113*
X-1225	𠂞	𠂞	U+F212A	19114*
X-1226	𠂟	𠂟	U+F212B	19115*
X-1227	𠂠	𠂠	U+F212C	19116*
X-1228	𠂡	𠂡	U+F212D	19118
X-1229	𠂢	𠂢	U+F212E	19119
X-1230	𠂣	𠂣	U+F212F	19117*
X-1231	𠂤	𠂤	U+F2130	19118*
X-1232	𠂥	𠂥	U+F2131	19119*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1233	𦰩	𦰩	U+F2132	19119
X-1234	𦰪	𦰪	U+F2133	18FA3
X-1235	𦰫	𦰫	U+F2134	18E03
X-1236	𦰬	𦰬	U+F2135	1911B
X-1237	𦰭	𦰭	U+F2136	18E3F
X-1238	𦰮	𦰮	U+F2137	1911A*
X-1239	𦰯	𦰯	U+F2138	18E06
X-1240	𦰰	𦰰	U+F2139	1911B*
X-1241	𦰱	𦰱	U+F213A	18FC3
X-1242	𦰲	𦰲	U+F213B	18FC5
X-1243	𦰳	𦰳	U+F213C	18E0F
X-1244	𦰴	𦰴	U+F213D	1911C*
X-1245	𦰵	𦰵	U+F213E	1911C
X-1246	𦰶	𦰶	U+F213F	18E99
X-1247	𦰷	𦰷	U+F2140	1911D*
X-1248	𦰸	𦰸	U+F2141	18FD7
X-1249	𦰹	𦰹	U+F2142	1911E*
X-1250	𦰺	𦰺	U+F2143	1911F*
X-1251	𦰻	𦰻	U+F2144	1911B
X-1252	𦰼	𦰼	U+F2145	18E15
X-1253	𦰽	𦰽	U+F2146	18E15
X-1254	𦰾	𦰾	U+F2147	18E77
X-1255	𦰿	𦰿	U+F2148	19120*
X-1256	𦱀	𦱀	U+F2149	19121*
X-1257	𦱁	𦱁	U+F214A	19122*
X-1258	𦱂	𦱂	U+F214B	19123*
X-1259	𦱃	𦱃	U+F214C	19124*
X-1260	𦱄	𦱄	U+F214D	19125*
X-1261	𦱅	𦱅	U+F214E	19126*
X-1262	𦱆	𦱆	U+F214F	19127*
X-1263	𦱇	𦱇	U+F2150	19128*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1264	宋	宋	U+F2151	18F55
X-1265	央	央	U+F2152	19129*
X-1266	咏	咏	U+F2153	1912A*
X-1267	亮	亮	U+F2154	1912B*
X-1268	系	系	U+F2155	18FF6
X-1269	祧	祧	U+F2156	18EA5
X-1270	荷	荷	U+F2157	1912C*
X-1271	夜	夜	U+F2158	1912D*
X-1272	牵	牵	U+F2159	19006
X-1273	床	床	U+F215A	19008
X-1274	宋	宋	U+F215B	18F2D
X-1275	止	止	U+F215C	18EF4
X-1276	予	予	U+F215D	1912F*
X-1277	丸	丸	U+F215E	19130*
X-1278	号	号	U+F215F	19131*
X-1279	寸	寸	U+F2160	19132*
X-1280	元	元	U+F2161	18F1C
X-1281	花	花	U+F2162	19133*
X-1282	左	左	U+F2163	1913C
X-1283	为	为	U+F2164	19134*
X-1284	立	立	U+F2165	19135*
X-1285	并	并	U+F2166	19136*
X-1286	主	主	U+F2167	19137*
X-1287	升	升	U+F2168	19143
X-1288	关	关	U+F2169	19138*
X-1289	关	关	U+F216A	1914F
X-1290	关	关	U+F216B	19139*
X-1291	台	台	U+F216C	1913A*
X-1292	芥	芥	U+F216D	1913B*
X-1293	发	发	U+F216E	1913C*
X-1294	发	发	U+F216F	1913D*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1295	𦰩	𦰩	U+F2170	1913E*
X-1296	𦰪	𦰪	U+F2171	1913F*
X-1297	𦰫	𦰫	U+F2172	19140*
X-1298	𦰬	𦰬	U+F2173	19141*
X-1299	𦰭	𦰭	U+F2174	19142*
X-1300	𦰮	𦰮	U+F2175	19143*
X-1301	𦰯	𦰯	U+F2176	190CD
X-1302	𦰰	𦰰	U+F2177	19144*
X-1303	𦰱	𦰱	U+F2178	19162
X-1304	𦰲	𦰲	U+F2179	19145*
X-1305	𦰳	𦰳	U+F217A	19146*
X-1306	𦰴	𦰴	U+F217B	19147*
X-1307	𦰵	𦰵	U+F217C	19148*
X-1308	𦰶	𦰶	U+F217D	19149*
X-1309	𦰷	𦰷	U+F217E	1914A*
X-1310	𦰸	𦰸	U+F217F	1914B*
X-1311	𦰹	𦰹	U+F2180	19165
X-1312	𦰺	𦰺	U+F2181	19137
X-1313	𦰻	𦰻	U+F2182	1914C*
X-1314	𦰼	𦰼	U+F2183	1914D*
X-1315	𦰽	𦰽	U+F2184	1914E*
X-1316	𦰾	𦰾	U+F2185	1914F*
X-1317	𦰿	𦰿	U+F2186	19150*
X-1318	𦱀	𦱀	U+F2187	19151*
X-1319	𦱁	𦱁	U+F2188	19152*
X-1320	𦱂	𦱂	U+F2189	19153*
X-1321	𦱃	𦱃	U+F218A	19143
X-1322	𦱄	𦱄	U+F218B	19154*
X-1323	𦱅	𦱅	U+F218C	19152
X-1324	𦱆	𦱆	U+F218D	19168
X-1325	𦱇	𦱇	U+F218E	1916A

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1326	𠂇	𠂇	U+F218F	19155*
X-1327	𠂈	𠂈	U+F2190	19156*
X-1328	𠂉	𠂉	U+F2191	19157*
X-1329	𠂊	𠂊	U+F2192	19158*
X-1330	𠂋	𠂋	U+F2193	19159
X-1331	𠂌	𠂌	U+F2194	19159*
X-1332	𠂍	𠂍	U+F2195	1915A*
X-1333	𠂎	𠂎	U+F2196	1915B*
X-1334	𠂏	𠂏	U+F2197	1915C*
X-1335	𠂐	𠂐	U+F2198	1915E
X-1336	𠂑	𠂑	U+F2199	1915D*
X-1337	𠂒	𠂒	U+F219A	1915E*
X-1338	𠂓	𠂓	U+F219B	19150
X-1339	𠂔	𠂔	U+F219C	1915F*
X-1340	𠂕	𠂕	U+F219D	19160*
X-1341	𠂖	𠂖	U+F219E	19161*
X-1342	𠂗	𠂗	U+F219F	19162*
X-1343	𠂘	𠂘	U+F21A0	19163*
X-1344	𠂙	𠂙	U+F21A1	19164*
X-1345	𠂚	𠂚	U+F21A2	19165
X-1346	𠂛	𠂛	U+F21A3	19165*
X-1347	𠂜	𠂜	U+F21A4	1902F
X-1348	𠂝	𠂝	U+F21A5	19166*
X-1349	𠂞	𠂞	U+F21A6	19167*
X-1350	𠂟	𠂟	U+F21A7	19168*
X-1351	𠂠	𠂠	U+F21A8	19169*
X-1352	𠂡	𠂡	U+F21A9	1916A*
X-1353	𠂢	𠂢	U+F21AA	19150
X-1354	𠂣	𠂣	U+F21AB	1916B*
X-1355	𠂤	𠂤	U+F21AC	1916C*
X-1356	𠂥	𠂥	U+F21AD	1916D*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1357	𠂇	𠂇	U+F21AE	1916E*
X-1358	𠂈	𠂈	U+F21AF	1916F*
X-1359	𠂉	𠂉	U+F21B0	19170*
X-1360	𠂊	𠂊	U+F21B1	19171*
X-1361	𠂋	𠂋	U+F21B2	19172*
X-1362	𠂌	𠂌	U+F21B3	19173*
X-1363	𠂍	𠂍	U+F21B4	19168
X-1364	𠂎	𠂎	U+F21B5	19175*
X-1365	𠂏	𠂏	U+F21B6	1916D
X-1366	𠂐	𠂐	U+F21B7	19176*
X-1367	𠂑	𠂑	U+F21B8	19179
X-1368	𠂒	𠂒	U+F21B9	19177*
X-1369	𠂓	𠂓	U+F21BA	19178*
X-1370	𠂔	𠂔	U+F21BB	19179*
X-1371	𠂕	𠂕	U+F21BC	1917A*
X-1372	𠂖	𠂖	U+F21BD	1917B*
X-1373	𠂗	𠂗	U+F21BE	1917C*
X-1374	𠂘	𠂘	U+F21BF	1917D*
X-1375	𠂙	𠂙	U+F21C0	1917E*
X-1376	𠂚	𠂚	U+F21C1	1917F*
X-1377	𠂛	𠂛	U+F21CC	190F3*
X-1378	𠂜	𠂜	U+F21C5	18E14*
X-1379	𠂝	𠂝	U+F21CB	18E22*
X-1380	𠂞	𠂞	U+F21CA	18E23*
X-1381	𠂟	𠂟	U+F21CD	18E24*
X-1382	𠂠	𠂠	U+F21C4	18F60*
X-1383	𠂡	𠂡	U+F21C6	18E4A*
X-1384	𠂢	𠂢	U+F21C8	18FFF*
X-1385	𠂣	𠂣	U+F21C9	19041
X-1386	𠂤	𠂤	U+F21C7	190F8
X-1387	𠂥	𠂥	U+F21C3	190B7*

Glyph Ref.	JING font	ZHZKCHIN	PUA	Table 6
X-1388	阜	阜	U+F21C2	1912E
X-1389	𡵑	𡵑	U+F21CE	18EA7
X-1390	𡵒	𡵒	U+F21CF	1900A*
X-1391	𡵓	𡵓	U+F21D0	18E6C