

IRG N2878R2

Universal Coded Character Set
International Organization for Standardization
Organisation Internationale de Normalisation
Международная Организация по Стандартизации

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Source: China and TCA
Author: Kushim Jiang (姜兆勤), Liu Huidan (刘汇丹),
Tao Yang (陶扬), Eiso Chan (陈永聪), Chen Ken (陈恳),
Liu Zhao (刘钊), Richard Zou (邹童), Zhang Chenming (张辰明),
Selena Wei (魏林梅), Yenling Tseng (曾彦玲), Chanhuan Liu (吕兆欢)
Affiliation: Institute of Software, Chinese Academy of Sciences (ISCAS)
China Electronics Standardization Institute (CESI)
Culture and Art Publishing House (CAAPH)
[Beijing Founder Electronics Co., Ltd. \(BDFZ\)](#)
Central Academy of Fine Arts (CAFA), [LiuZhao Studio \(LZS\)](#)
Qinghai Normal University (QNU)
Chinese Foundation for Digitization technology (CMEX)
Status: Member's Submission
Action: To be considered by IRG
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0 Executive summary

This proposal is a revised version of:

- [IRG N2733R](#), “Preliminary proposal to encode 131 CJKV components for GF 3001—1997 and GF 0014—2009”
- [IRG N2799](#), “Updated proposal to encode CJKV components to UCS”
- [IRG N2878](#), “Updated proposal to encode CJK Unified Ideographs Components”
- [IRG N2878R](#), “Updated proposal to encode CJK Unified Ideographs Components and CJK Unified Ideographs Jianzi Musical Notation Components”

and it incorporates comments made by the IRG and other experts in:

- [IRG N2702](#), “IRG Meeting #63 Recommendations and Action Items” (for encoding CJKV components, see Recommendation IRG M63.17)
- [IRG N2765](#), “IRG Meeting #64 Recommendations and Action Items” (for encoding CJKV components, see Recommendation IRG M64.19)
- [IRG N2826](#), “IRG Meeting #65 Recommendations and Action Items” (for encoding CJKV components, see Recommendation IRG M65.23)

to propose encoding 119 characters in **CJK Unified Ideographs Components-A** block, and 375 characters in **CJK Unified Ideographs Components-B** block.

1 Repertoire

For introductions to each source in the first batch of repertoire, please refer to [IRG N2878R](#). This document does not repeat those introductions; it only covers changes since the last release. These changes primarily came from [IRG N2895](#), along with some private communications sent to the authors.

IRG N2878R

243 unencoded components from the draft China national standard. Compared to the previous version, the 220 components become 221 components in this document, with two components removed and three components added. The component 𠂔 is removed and remapped to u26954 (c.f. [IRG N2895](#) §3.25). The component 𠂕 is removed, and all the representative glyphs containing this component (𠂕𠂕𠂕𠂕) will be updated. The component 𠂖 was mapped to 𠂖 and is then disunified (c.f. [IRG N2895](#) §5.2). The component 𠂗 was mapped to 𠂗 or 𠂗 and is then disunified (c.f. [IRG N2895](#) §5.1 and §5.3, note that **T-source** also has this contrast and has announced the disunification, and the previous one is mapped to 𠂗). The component 𠂘 was mapped to 𠂘 and is then disunified (c.f. [IRG N2895](#) §5.5). Also note that, the component 𠂙 is updated to 𠂙, and all the representative glyphs containing this component (𠂙𠂙𠂙𠂙) will be updated. During the repertoire inspection, **G-source** moved two components (𠂚 and 𠂛) from **GCA-source**, performed horizontal extension on 19 characters, and added the component 𠂜 (used in 𠂜 and 𠂜, also found in **Wenlin E54F**).

119 unencoded components from the Jianzi Musical Notation encoding project. Compared to the previous version, the 121 fingering letters become 119 fingering letters in this document, with two fingering letters (𠂚 and 𠂛) removed, as they could be utilized as components (c.f. [IRG N2895](#) §3.26 and §3.27).

206 unencoded components from Hong Kong. Compared to the previous version, the 205 components become 206 components in this document, with one component removed and two components added. The component 𠂜 is removed and remapped to u2EBE. The components 𠂜 and 𠂜 were removed, but since the component 𠂜 can be found in [常用字字形表 \(二零零七年重排本, 附粵普字音及英文解釋\)](#) and [香港中學生文言字典 \(增訂二版\)](#). This indicates that different domains have not yet uniformly adopted the same convention, so the components 𠂜 and 𠂜 are added back to this document. Also note that, according to the latest [Reference Glyphs for Chinese Computer Systems in Hong Kong \(香港電腦漢字參考字形\)](#), the component 𠂜 has been updated to 𠂜, and the component 𠂜 has been updated to 𠂜. But they are still retained for the same reason.

346 unencoded components from TCA. Compared to the previous version, the 192 components become 192 components in this document, with one component removed and one component added. The component 𠂜 is removed and remapped to u2EBE. The component 𠂜 is horizontally extended as used in 𠂜𠂜𠂜. On 21 December 2025, TCA provided the complete data, with another 154 CJK components horizontally extended. This results in 346 unencoded CJK components from TCA in total.

20 unencoded components from Wenlin (UAX #45). The components contained in this source remain unchanged in this document, but it is worth noting that we have identified the fonts for the Wenlin components. The four fonts ([Main](#), [Ext. B](#), [PUA](#) and [Shuowen](#)) are embedded as WOFFs on Wenlin’s official website ([wenlin.co](#)), and their typeface name is *Wenlin CDL Songti*. These fonts warrant further research and standardization.

5 unencoded components from SAT. SAT provided two documents concerning CJK component data on 24 October 2025. The document (hereinafter referred to as Document A, not released) entitled *SAT Auxiliary Components for IDS Use (Version 3)* includes 14 CJK components (six of them have been encoded), and the document (hereinafter referred to as Document B, not released) containing data for all characters related to components filtered from the SAT Gaiji Database includes 6 characters. Analysis indicates that all characters in Document A can be treated as ideographs rather than components. Therefore, it is recommended that they be submitted as ideographs in the future. All characters in Document B can be submitted as components, with component 𠂇 already included in WS2024 ([WS2024-00042](#), [GZHSJ-0044](#)). SAT may consider applying horizontal extension. This results in 5 unencoded CJK components from SAT.

Horizontal extension from WS2024. Due to their different functions, [WS2024-01312](#) (𠂇, [UTC-03377](#)) is disunified to 𠂇, thus is removed from this document and moved back to the working set. Also note that, the representative glyph of [WS2024-00065](#) (𠂇, [GZHSJ-0102](#)) will be updated to 𠂇 to match the first evidence. The following lists all glyphs that will be removed from WS2024.

Serial Number	Glyph Image	Source References
WS2024-00008	𠂇	KC-10175
WS2024-00032	𠂇	VN-F1F1F
WS2024-00093	𠂇	GZHSJ-0024
WS2024-00097	𠂇	UK-30618
WS2024-00249	𠂇	GCW-00019
WS2024-00827	𠂇	GZHSJ-0006
WS2024-02203	𠂇	SAT-10292
WS2024-03132	𠂇	UTC-03248
WS2024-04237	𠂇	GCW-00243
WS2024-04263	𠂇	GCW-00244

The working group reviewed all proposals submitted by individuals and rejected all their submissions. The primary reason is that the relationship between these components and the example glyphs is neither a rational decomposition nor a visual decomposition, and therefore is not acceptable. If searching for glyphs using this component in UCS that satisfy rational decomposition or visual decomposition, they all fall outside GB 18030 Implementation Level 2 and thus beyond the scope of analysis. The working group considers them still eligible for submission to the second or subsequent batches of repertoire.

2 Source References

GCA-source. Due to the removal of two fingering letters, the GCA-source has been renumbered, with the new numbers occupying **GCA-Y0028** to **GCA-Y0146**.

GCP-source. The new numbering system is divided into two segments. The first segment remains derived from **IRG N2878R** (**GCP-00001** to **GCP-00214**), while the second segment is reserved for horizontally extended components (**GCP-00215** to **GCP-00237**). Note that the source reference for 𠂇 has been updated to **GCA-J0374**, and the source reference for 𠂆 has been updated to **G5-3557**.

TCP-source. The newly added component 𠂇 is assigned **6-0021-03** in the Component ORT, and after 154 components been horizontally extended, the TCP-source has been renumbered, with the newly added components occupying **TCP-01141** to **TCP-01294**.

The following provides information on the newly established source references.

GCP-[0-9]{5} | (GCP-ddddd)

CJK components from China. The components from GCP-00001 to GCP-00130 derive from GF 3001-1997 (Chinese Character Component Standard of GB 13000.1 Character Set for Information Processing, 信息处理用 GB 13000.1 字符集汉字部件规范), GF 0014-2009 (Specification of Common Modern Chinese Character Components and Component Names, 现代常用字部件及部件名称规范), GF 0011-2022 (The Table of Indexing Chinese Character Component, 汉字部首表), and the components from GCP-00131 to GCP-00237 are decomposed from characters in GB 18030 implementation level two.

HCP-[0-9]{5} | (HCP-ddddd)

CJK components from HKSAR. The components from HCP-00001 to HCP-00644 derive from the document “Table of Basic Components for Kai Style Chinese Font in Hong Kong” (香港電腦漢字楷體字形基礎部件表).

TCP-[0-9]{5} | (TCP-ddddd)

CJK components from TCA. The components from TCP-00001 to TCP-00517 derive from TCA-CNS 11643-2 (Basic components and component attributes for Chinese characters, 中文字基礎部件及部件屬性). The components from TCP-01000 to TCP-01140 derive from the CJK Components Review Tool (中日韓部件校閱工具), with the website <<https://comp.cmex.org.tw/>>. The components from TCP-01141 to TCP-01294 are from the horizontal extension of characters within the CJK component block.

3 Attached Data

The attachment to this PDF file contains six font files (note: *vcp.ttf* corresponds to **VN-source**; *ucp.ttf* corresponds to **UTC-source**, **SAT-source** and all the horizontally extended components).

The file *component.txt* contains metadata that conforms to the UniHan Database format requirements. With minor modifications, it can be adapted to produce data compliant with the [Unipage format requirements](#).

(End of Document)

2FA20 一 1.6 𠂇 GCA-Y0028	2FA34 八 12.4 𠂇 GCA-Y0048	2FA48 十 24.3 𠂇 GCA-Y0068	2FA5C 大 37.3 𠂇 GCA-Y0088
2FA21 一 1.6 如 GCA-Y0029	2FA35 八 12.6 𠂇 GCA-Y0049	2FA49 卜 25.0 𠂇 GCA-Y0069	2FA5D 大 37.3 𠂇 GCA-Y0089
2FA22 一 1.7 𠂇 GCA-Y0030	2FA36 八 12.7 𠂇 GCA-Y0050	2FA4A 冂 26.7 𠂇 GCA-Y0070	2FA5E 大 37.4 𠂇 GCA-Y0090
2FA23 一 1.8 𠂇 GCA-Y0031	2FA37 八 12.7 𠂇 GCA-Y0051	2FA4B 𠂇 27.5 𠂇 GCA-Y0071	2FA5F 大 37.5 𠂇 GCA-Y0091
2FA24 一 1.9 𠂇 GCA-Y0032	2FA38 八 12.8 𠂇 GCA-Y0052	2FA4C 𠂇 27.5 𠂇 GCA-Y0072	2FA60 大 37.6 𠂇 GCA-Y0092
2FA25 一 1.10 𠂇 GCA-Y0033	2FA39 冂 13.2 𠂇 GCA-Y0053	2FA4D 𠂇 27.6 𠂇 GCA-Y0073	2FA61 大 37.13 𠂇 GCA-Y0093
2FA26 丿 4.1 𠂇 GCA-Y0034	2FA3A 冂 13.4 𠂇 GCA-Y0054	2FA4E 𠂇 27.8 𠂇 GCA-Y0074	2FA62 女 38.3 𠂇 GCA-Y0094
2FA27 乙 5.2 𠂇 GCA-Y0035	2FA3B 冂 13.4 𠂇 GCA-Y0055	2FA4F 𠂇 28.4 𠂇 GCA-Y0075	2FA63 子 39.4 𠂇 GCA-Y0095
2FA28 乙 5.3 𠂇 GCA-Y0036	2FA3C 冂 13.4 𠂇 GCA-Y0056	2FA50 𠂇 28.5 𠂇 GCA-Y0076	2FA64 寸 41.6 𠂇 GCA-Y0096
2FA29 乙 5.4 𠂇 GCA-Y0037	2FA3D 冂 13.6 𠂇 GCA-Y0057	2FA51 𠂇 28.8 𠂇 GCA-Y0077	2FA65 小 42.3 𠂇 GCA-Y0097
2FA2A ㄥ 8.3 𠂇 GCA-Y0038	2FA3E ㄥ 14.4 𠂇 GCA-Y0058	2FA52 又 29.4 𠂇 GCA-Y0078	2FA66 小 42.5 𠂇 GCA-Y0098
2FA2B ㄥ 8.5 𠂇 GCA-Y0039	2FA3F ㄥ 14.5 𠂇 GCA-Y0059	2FA53 又 29.8 𠂇 GCA-Y0079	2FA67 小 42.13 𠂇 GCA-Y0099
2FA2C ㄥ 8.6 𠂇 GCA-Y0040	2FA40 ㄥ 14.6 𠂇 GCA-Y0060	2FA54 𠂇 30.4 𠂇 GCA-Y0080	2FA68 𠂇 47.4 𠂇 GCA-Y0100
2FA2D ㄥ 8.7 𠂇 GCA-Y0041	2FA41 ㄥ 14.6 𠂇 GCA-Y0061	2FA55 𠂇 30.11 𠂇 GCA-Y0081	2FA69 𠂇 47.5 𠂇 GCA-Y0101
2FA2E ㄥ 8.7 𠂇 GCA-Y0042	2FA42 ㄥ 14.8 𠂇 GCA-Y0062	2FA56 𠂇 31.2 𠂇 GCA-Y0082	2FA6A 𠂇 47.5 𠂇 GCA-Y0102
2FA2F ㄥ 8.8 𠂇 GCA-Y0043	2FA43 力 19.4 𠂇 GCA-Y0063	2FA57 𠂇 31.8 𠂇 GCA-Y0083	2FA6B 𠂇 47.5 𠂇 GCA-Y0103
2FA30 ㄥ 8.9 𠂇 GCA-Y0044	2FA44 𠂇 20.5 𠂇 GCA-Y0064	2FA58 𠂇 31.9 𠂇 GCA-Y0084	2FA6C 己 49.5 𠂇 GCA-Y0104
2FA31 ㄥ 8.12 𠂇 GCA-Y0045	2FA45 𠂇 20.6 𠂇 GCA-Y0065	2FA59 𠂇 31.11 𠂇 GCA-Y0085	2FA6D 己 49.10 𠂇 GCA-Y0105
2FA32 人 9.3 𠂇 GCA-Y0046	2FA46 十 24.1 𠂇 GCA-Y0066	2FA5A 士 33.8 𠂇 GCA-Y0086	2FA6E 弓 57.7 𠂇 GCA-Y0106
2FA33 人 9.4 𠂇 GCA-Y0047	2FA47 十 24.2 𠂇 GCA-Y0067	2FA5B 大 37.2 𠂇 GCA-Y0087	2FA6F 彳 60.4 𠂇 GCA-Y0107

2FA70 彳 60.7 GCA-Y0108	徠	2FA84 𠂔 105.9 GCA-Y0128	發
2FA71 文 67.2 GCA-Y0109	𠂔	2FA85 𠂔 105.12 GCA-Y0129	夔
2FA72 方 70.4 GCA-Y0110	𠂔	2FA86 白 106.9 GCA-Y0130	𠂔
2FA73 日 72.5 GCA-Y0111	曷	2FA87 矢 111.5 GCA-Y0131	𠂔
2FA74 日 72.9 GCA-Y0112	曷	2FA88 立 117.1 GCA-Y0132	立
2FA75 日 73.5 GCA-Y0113	𠂔	2FA89 立 117.3 GCA-Y0133	𠂔
2FA76 日 73.7 GCA-Y0114	𠂔	2FA8A 糸 120.3 GCA-Y0134	𠂔
2FA77 木 75.1 GCA-Y0115	𠂔	2FA8B 糸 120.6 GCA-Y0135	𠂔
2FA78 木 75.2 GCA-Y0116	𠂔	2FA8C 糸 120.7 GCA-Y0136	𠂔
2FA79 木 75.2 GCA-Y0117	𠂔	2FA8D 糸 120.7 GCA-Y0137	𠂔
2FA7A 木 75.2 GCA-Y0118	𠂔	2FA8E 糸 120.9 GCA-Y0138	𠂔
2FA7B 木 75.3 GCA-Y0119	𠂔	2FA8F 糸 120.9 GCA-Y0139	𠂔
2FA7C 木 75.4 GCA-Y0120	𠂔	2FA90 糸 120.11 GCA-Y0140	𠂔
2FA7D 木 75.6 GCA-Y0121	𠂔	2FA91 艸 140.6 GCA-Y0141	𠂔
2FA7E 木 75.6 GCA-Y0122	𠂔	2FA92 艸 140.6 GCA-Y0142	𠂔
2FA7F 止 77.3 GCA-Y0123	𠂔	2FA93 足 157.4 GCA-Y0143	𠂔
2FA80 爪 87.3 GCA-Y0124	𠂔	2FA94 辵 162.3 GCA-Y0144	𠂔
2FA81 田 102.2 GCA-Y0125	𠂔	2FA95 辵 162.3 GCA-Y0145	𠂔
2FA82 田 102.5 GCA-Y0126	𠂔	2FA96 阜 170.4 GCA-Y0146	𠂔
2FA83 𠂔 105.5 GCA-Y0127	𠂔		

2FAA0 — 1.1	𠄎	𠄎	𠄎	2FAB4 — 1.3	𠄎	𠄎	𠄎	2FAC8 — 1.6	𠄎	𠄎	𠄎
	GCP-00022	TCP-01016	HCP-00028		GCP-00204	TCP-01148	VN-F016A		GCP-00073	TCP-01160	HCP-00529
2FAA1 — 1.1	𠄎	𠄎	𠄎	2FAB5 — 1.4	𠄎	𠄎			𠄎		
	GCP-00218	TCP-01015	HCP-00029		GCP-00117	TCP-01149			SAT-10489		
2FAA2 — 1.1	𠄎	𠄎		2FAB6 — 1.4	𠄎	𠄎	𠄎	2FAC9 — 1.6	𠄎	𠄎	𠄎
	GCP-00017	TCP-01141			GCP-00099	TCP-01150	HCP-00358		GCP-00040	TCP-01161	HCP-00533
2FAA3 — 1.1	𠄎	𠄎	𠄎	2FAB7 — 1.4	𠄎	𠄎		2FACA — 1.6	𠄎	𠄎	𠄎
	GCP-00003	TCP-00031	HCP-00035		GCP-01012	TCP-01151			GCP-00122	TCP-01162	VN-F010E
2FAA4 — 1.1	𠄎	𠄎		2FAB8 — 1.4	𠄎	𠄎		2FACB — 1.6	𠄎	𠄎	
	TCP-01014	HCP-00033			GCP-00140	TCP-01152			GCP-00161	TCP-01163	
2FAA5 — 1.2	𠄎	𠄎		2FAB9 — 1.4	𠄎	𠄎		2FACC — 1.7	𠄎	𠄎	𠄎
	TCP-01036	HCP-00109			GCP-00216	TCP-01153			TCP-01164	HCP-00574	UTC-00817
2FAA6 — 1.2	𠄎	𠄎	𠄎	2FABA — 1.4	𠄎	𠄎	𠄎	2FACD — 1.7	𠄎	𠄎	𠄎
	GCP-00021	TCP-00098	HCP-00113		GCP-00088	TCP-01154	HCP-00361		GCP-00114	TCP-01165	HCP-00575
2FAA7 — 1.2	𠄎	𠄎	𠄎	2FABB — 1.4	𠄎	𠄎	𠄎	2FACE — 1.7	𠄎	𠄎	𠄎
	GCP-00110	TCP-01038	HCP-00117		GCP-00089	HCP-00368	SAT-10577		GCP-00061	TCP-00450	HCP-00578
2FAA8 — 1.2	𠄎			2FABC — 1.4	𠄎	𠄎		2FACF — 1.7	𠄎	𠄎	
	TCP-00034				TCP-00300	HCP-00381			GCP-00151	TCP-00496	
2FAA9 — 1.2	𠄎	𠄎		2FABD — 1.4	𠄎	𠄎		2FAD0 — 1.7	𠄎	𠄎	
	GCP-00159	TCP-01142			TCP-00330	HCP-00414			GCP-00152	TCP-00455	
2FAAA — 1.2	𠄎	𠄎		2FABE — 1.4	𠄎	𠄎		2FAD1 — 1.7	𠄎	𠄎	𠄎
	TCP-00141	HCP-00180			GCP-00182	TCP-01155			GCP-00086	TCP-00456	HCP-00583
2FAAB — 1.3	𠄎	𠄎	𠄎	2FABF — 1.5	𠄎	𠄎	𠄎		𠄎		
	GCP-00029	TCP-00228	HCP-00284		GCP-00141	TCP-01156	KC-10175		VN-F1F1D		
2FAAC — 1.3	𠄎	𠄎	𠄎	2FAC0 — 1.5	𠄎			2FAD2 — 1.7	𠄎	𠄎	
	GCP-00121	TCP-01072	HCP-00225		HCP-00458				GCP-00126	TCP-00464	
2FAAD — 1.3	𠄎	𠄎		2FAC1 — 1.5	𠄎	𠄎	𠄎	2FAD3 — 1.9	𠄎	𠄎	
	GCP-00076	TCP-01143			GCP-00035	TCP-00358	HCP-00446		TCP-01166	HCP-00633	
2FAAE — 1.3	𠄎	𠄎		2FAC2 — 1.5	𠄎	𠄎	𠄎	2FAD4 — 1.9	𠄎	𠄎	
	GCP-00144	TCP-01144			GCP-00037	TCP-00377	HCP-00463		TCP-00506	HCP-00632	
2FAAF — 1.3	𠄎	𠄎		2FAC3 — 1.5	𠄎	𠄎		2FAD5 — 1.10	𠄎	𠄎	
	GCP-00145	TCP-01145			TCP-00378	HCP-00464			TCP-01167	HCP-00631	
2FAB0 — 1.3	𠄎	𠄎		2FAC4 — 1.5	𠄎	𠄎	𠄎	2FAD6 — 1.10	𠄎		
	GCP-00160	TCP-01146			GCP-00043	TCP-00373	HCP-00465		GCP-00109		
2FAB1 — 1.3	𠄎	𠄎		2FAC5 — 1.6	𠄎	𠄎		2FAD7 — 1.10	𠄎	𠄎	
	GCP-00215	TCP-01147			GCP-00074	TCP-01157			GCP-00157	TCP-01168	
2FAB2 — 1.3	𠄎	𠄎	𠄎	2FAC6 — 1.6	𠄎	𠄎	𠄎	2FAD8 — 1.10	𠄎		
	GCP-00143	TCP-01081	HCP-00234		GCP-00147	TCP-01158	HCP-00542		VN-F0161		
2FAB3 — 1.3	𠄎			2FAC7 — 1.6	𠄎	𠄎	𠄎	2FAD9 — 1.11	𠄎	𠄎	
	GCP-00172				GCP-00048	TCP-01159	HCP-00522		GCP-00158	TCP-01169	

2FADA 一 1.11	𠂇	𠂇	𠂇	2FAED J 4.1	㇀	㇀	2FB01 J 4.9	垂		
	GCP-00163	TCP-01170	HCP-00636		GCP-00023	TCP-00062		GCP-00183		
2FADB 丨 2.1	丨	丨		2FAEE J 4.2	㇁	㇁	2FB02 乙 5.1	コ	コ	コ
	GCP-00016	TCP-01025			GCP-00054	TCP-01047		GCP-00065	TCP-00073	HCP-00087
2FADC 丨 2.1	リ	リ	リ	2FAEF J 4.2	𠂆	𠂆	2FB03 乙 5.1	𠂆	𠂆	
	GCP-00015	TCP-01171	VN-F1F1F		GCP-00115	TCP-01124		GCP-00105	TCP-01180	
2FADD 丨 2.2	𠂈	𠂈	𠂈	2FAF0 J 4.2	𠂉	𠂉	2FB04 乙 5.1	九	九	
	GCP-00005	TCP-00117	HCP-00145		GCP-00075	TCP-00129		TCP-00091	HCP-00077	
2FADE 丨 2.2	𠂉	𠂉		2FAF1 J 4.2	𠂊	𠂊	2FB05 乙 5.1	ス	ス	
	GCP-00167	TCP-01172			GCP-00079	TCP-01174		GCP-00083	TCP-01181	
2FADF 丨 2.3	𠂊	𠂊		2FAF2 J 4.2	𠂋	𠂋	2FB06 乙 5.1	𠂋	𠂋	𠂋
	TCP-00230	HCP-00224			GCP-00087	TCP-00235		GCP-00096	TCP-01045	HCP-00146
2FAE0 丨 2.3	𠂋			2FAF3 J 4.2	𠂌		2FB07 乙 5.1	𠂌	𠂌	
	TCP-00229				TCP-00137			GCP-00020	TCP-00078	
2FAE1 丨 2.3	𠂌	𠂌	𠂌	2FAF4 J 4.2	𠂍		2FB08 乙 5.1	与	与	与
	GCP-00069	TCP-01086	HCP-00261		TCP-00133			GCP-00058	TCP-00035	HCP-00042
2FAE2 丨 2.3	𠂍	𠂍	𠂍	2FAF5 J 4.3	𠂎	𠂎	2FB09 乙 5.1	𠂎		
	GCP-00092	TCP-00216	HCP-00276		GCP-00066	TCP-01091		TCP-00036		
	𠂍			2FAF6 J 4.3	𠂏	𠂏	2FB0A 乙 5.1	与		
	SAT-06919				GCP-00128	TCP-01175		GCP-00059		
2FAE3 丨 2.3	𠂎	𠂎	𠂎	2FAF7 J 4.3	𠂐	𠂐	2FB0B 乙 5.2	𠂐	𠂐	𠂐
	GCP-00001	TCP-01075	HCP-00310		GCP-00031	TCP-00244		GCP-00045	TCP-01059	HCP-00195
2FAE4 丨 2.4	𠂏	𠂏	𠂏	2FAF8 J 4.3	𠂑	𠂑	2FB0C 乙 5.2	𠂑	𠂑	𠂑
	GCP-00068	TCP-00346	HCP-00382		TCP-01078	HCP-00308		GCP-00030	TCP-00158	HCP-00212
2FAE5 、 3.2	𠂐	𠂐	𠂐	2FAF9 J 4.3	𠂒	𠂒	2FB0D 乙 5.2	𠂒	𠂒	𠂒
	GCP-00008	TCP-01055	HCP-00184		TCP-01076	HCP-00301		GCP-00094	TCP-01060	HCP-00213
2FAE6 、 3.2	𠂑	𠂑	𠂑	2FAFA J 4.3	𠂓	𠂓	2FB0E 乙 5.3	𠂓	𠂓	
	GCP-00211	TCP-00136	HCP-00169		GCP-00206	TCP-01176		TCP-00270	HCP-00339	
2FAE7 、 3.3	𠂒	𠂒	𠂒	2FAFB J 4.4	𠂔	𠂔	2FB0F 乙 5.4	𠂔	𠂔	
	GCP-00042	TCP-00252	HCP-00314		GCP-00090	TCP-00328		GCP-00213	TCP-01182	
2FAE8 J 4.1	𠂓	𠂓	𠂓	2FAFC J 4.4	𠂕	𠂕	2FB10 乙 5.5	𠂕	𠂕	
	GCP-00038	TCP-00043	HCP-00051		舟 137-1	GCP-00192		GCP-00209	TCP-01183	
2FAE9 J 4.1	𠂔	𠂔		2FAFD J 4.5	𠂖	𠂖	2FB11 乙 5.6	𠂖	𠂖	
	GCP-00039	TCP-01173			GCP-00080	TCP-01178		GCP-00210	TCP-01184	
2FAEA J 4.1	𠂕	𠂕		2FAFE J 4.5	𠂗		2FB12 乙 5.6	𠂗	𠂗	𠂗
	GCP-00014	TCP-00068			HCP-00498			GCP-00060	TCP-00445	HCP-00568
2FAEB J 4.1	𠂖	𠂖	𠂖	2FAFF J 4.7	𠂘	𠂘	2FB13 、 8.2	𠂘	𠂘	
	GCP-00093	TCP-00065	HCP-00079		GCP-00071	TCP-00436		GZHSJ-0024	TCP-01185	
2FAEC J 4.1	𠂗	𠂗		2FB00 J 4.8	乘	乘	2FB14 、 8.4	𠂘	𠂘	
	TCP-01017	HCP-00078			TCP-01179	HCP-00627		GCP-00120	TCP-01186	

2FB15 𠂇 8.4 商 商 GCP-00124 TCP-01187	2FB29 𠂇 12.2 𠂇 𠂇 TCP-01198 HCP-00349	2FB3D 𠂇 13.4 𠂇 𠂇 TCP-00379 HCP-00475
2FB16 𠂇 8.4 主 主 主 GCP-00013 TCP-01188 HCP-00502	2FB2A 𠂇 12.2 𠂇 𠂇 GCP-00053 TCP-01199	2FB3E 𠂇 13.5 兩 兩 GCP-00176 TCP-01210
2FB17 𠂇 8.5 亨 亨 GCP-00201 TCP-01189	2FB2B 𠂇 12.2 𠂇 𠂇 𠂇 GCP-00052 TCP-00242 HCP-00292	2FB3F 𠂇 13.9 爾 爾 GCP-00178 TCP-01211
2FB18 𠂇 8.8 麻 麻 麻 GCP-00202 TCP-01190 UK-30618	2FB2C 𠂇 12.3 𠂇 𠂇 𠂇 GCP-00125 TCP-01200 VN-F0171	2FB40 𠂇 13.13 𠂇 GCP-00180
2FB19 𠂇 9.0 人 人 TCP-00047 HCP-00059	2FB2D 𠂇 12.4 𠂇 𠂇 GCP-00168 TCP-01201	2FB41 𠂇 14.1 𠂇 𠂇 𠂇 GCP-00084 TCP-01057 HCP-00189
2FB1A 𠂇 9.1 𠂇 𠂇 GCP-00186 TCP-01191	2FB2E 𠂇 12.5 美 美 GCP-00129 TCP-01202	2FB42 𠂇 14.2 𠂇 𠂇 TCP-00256 HCP-00324
2FB1B 𠂇 9.4 𠂇 𠂇 GCP-00194 TCP-01192	2FB2F 𠂇 12.5 美 美 TCP-01203 HCP-00564	2FB43 𠂇 14.2 𠂇 TCP-00260
2FB1C 𠂇 10.0 𠂇 𠂇 TCP-00050 HCP-00075	2FB30 𠂇 12.6 𠂇 𠂇 GCP-00119 TCP-01204	2FB44 𠂇 14.3 𠂇 VN-F071C
2FB1D 𠂇 10.0 𠂇 𠂇 TCP-00056 HCP-00074	2FB31 𠂇 12.6 𠂇 𠂇 TCP-01205 HCP-00607	2FB45 𠂇 14.3 𠂇 VN-F0761
2FB1E 𠂇 10.1 𠂇 𠂇 TCP-01041 HCP-00136	2FB32 𠂇 12.8 𠂇 TCP-01138	2FB46 𠂇 14.6 𠂇 𠂇 𠂇 GCP-00113 TCP-01212 HCP-00604
2FB1F 𠂇 10.1 𠂇 TCP-00172	2FB33 𠂇 13.0 𠂇 𠂇 𠂇 GCP-00010 TCP-00041 HCP-00048	2FB47 𠂇 14.7 𠂇 𠂇 𠂇 GCP-00112 TCP-01213 HCP-00624
2FB20 𠂇 10.3 𠂇 𠂇 𠂇 GCP-00049 TCP-00309 HCP-00397	2FB34 𠂇 13.1 𠂇 𠂇 𠂇 GCP-00111 TCP-01046 HCP-00155	2FB48 𠂇 16.0 𠂇 𠂇 TCP-00059 HCP-00071
2FB21 𠂇 10.3 𠂇 TCP-01104	2FB35 𠂇 13.1 𠂇 GCP-00170	2FB49 𠂇 18.1 𠂇 𠂇 𠂇 GCP-00085 TCP-01048 HCP-00168
2FB22 𠂇 10.3 𠂇 𠂇 𠂇 GCP-00050 TCP-01193 HCP-00398	2FB36 𠂇 13.1 𠂇 𠂇 GCP-00171 TCP-01206	2FB4A 𠂇 18.3 𠂇 𠂇 𠂇 GCP-00047 TCP-01214 HCP-00422
2FB23 𠂇 10.4 𠂇 𠂇 𠂇 GCP-00077 TCP-01194 HCP-00447	2FB37 𠂇 13.1 𠂇 𠂇 GCP-00185 TCP-01207	𠂇 SAT-02567
2FB24 𠂇 10.5 𠂇 𠂇 GCP-00188 TCP-01195	2FB38 𠂇 13.2 𠂇 TCP-00212	2FB4B 𠂇 18.4 𠂇 𠂇 GCP-00197 TCP-01215
2FB25 𠂇 11.0 𠂇 𠂇 TCP-00052 HCP-00057	2FB39 𠂇 13.3 𠂇 GCP-00118	2FB4C 𠂇 18.4 𠂇 𠂇 GCP-00198 TCP-01216
2FB26 𠂇 12.0 𠂇 𠂇 TCP-00049 HCP-00055	2FB3A 𠂇 13.4 𠂇 𠂇 𠂇 GCP-00174 TCP-01208 HCP-00476	2FB4D 𠂇 20.0 𠂇 𠂇 𠂇 GCP-00195 TCP-00061 HCP-00080
2FB27 𠂇 12.1 𠂇 𠂇 GCP-00193 TCP-01196	2FB3B 𠂇 13.4 𠂇 𠂇 𠂇 GCP-00081 TCP-01209 HCP-00473	2FB4E 𠂇 20.3 𠂇 𠂇 GCP-00196 TCP-01217
2FB28 𠂇 12.2 𠂇 𠂇 𠂇 GCP-00063 TCP-01197 HCP-00316	2FB3C 𠂇 13.3 𠂇 GCP-00034	2FB4F 𠂇 20.4 𠂇 𠂇 GCP-00199 TCP-01218

2FB50 匕 21.0 GCP-00004 TCP-00025 HCP-00038	2FB51 匕 21.0 TCP-00026 HCP-00036	2FB52 匕 21.0 HCP-00037	2FB53 匕 21.0 TCP-01013 HCP-00062	2FB54 匕 21.0 TCP-00027	2FB55 匕 21.2 VN-F1F7B	2FB56 𠂇 24.1 GCP-00181 TCP-01032 HCP-00158	2FB57 𠂇 24.2 GCP-00142 TCP-01219	2FB58 𠂇 24.5 GCP-00149 TCP-01220	2FB59 𠂇 24.6 GCP-00153 TCP-01221	2FB5A 𠂇 24.8 GCP-00155 TCP-01222	2FB5B 𠂇 25.3 GCP-00164 TCP-01223	2FB5C 𠂇 25.7 GCP-00165 TCP-01224	2FB5D 𠂇 25.8 GCP-00166 TCP-01225	2FB5E 𠂇 26.0 GCP-00033 TCP-00077	2FB5F 𠂇 26.1 HCP-00572	2FB60 𠂇 29.0 TCP-00085 HCP-00099	2FB61 𠂇 29.0 GCP-00006 TCP-00086 HCP-00100	2FB62 𠂇 29.2 TCP-01079	2FB63 𠂇 29.2 GCP-00212 TCP-01226
2FB64 𠂇 30.1 GCP-00101 TCP-00213 HCP-00271	2FB65 𠂇 30.1 TCP-01090 HCP-00273	2FB66 𠂇 30.2 GCP-00104 TCP-01227	2FB67 𠂇 30.2 TCP-01228 HCP-00395	2FB68 𠂇 30.2 TCP-01103	2FB69 𠂇 30.2 GCP-00019	2FB6A 𠂇 30.3 HCP-00467	2FB6B 𠂇 30.4 GCP-00070 TCP-01229 HCP-00545	2FB6C 𠂇 30.4 HCP-00546	2FB6D 𠂇 30.4 TCP-01230 HCP-00547	2FB6E 𠂇 30.5 GCP-00064 TCP-01231 HCP-00592	2FB6F 𠂇 30.5 GCP-00177 TCP-01232	2FB70 𠂇 31.1 GCP-00187 TCP-01233	2FB71 𠂇 31.3 GCP-00046 TCP-01234 HCP-00477	2FB72 𠂇 31.3 GCP-00175 TCP-01235	2FB73 𠂇 31.7 GCP-00189 TCP-01236	2FB74 𠂇 31.9 GCP-00179 TCP-01237	2FB75 𠂇 32.0 GCP-00131 TCP-00100 HCP-00119	2FB76 𠂇 32.1 TCP-01066 HCP-00229	
2FB77 𠂇 32.1 TCP-00179	2FB78 𠂇 32.2 GCP-00123 TCP-01238	2FB79 𠂇 32.2 G5-3557 TCP-01239	2FB7A 𠂇 32.4 GCP-00148 TCP-01240	2FB7B 𠂇 32.5 TCP-00479 HCP-00617	2FB7C 𠂇 32.6 GCP-00154 TCP-01241	2FB7D 𠂇 33.0 GCP-00219 TCP-01029 HCP-00121	2FB7E 𠂇 34.0 TCP-01034 HCP-00173	2FB7F 𠂇 34.1 GCP-00103 TCP-01242 HCP-00311	2FB80 𠂇 35.0 TCP-01033	2FB81 𠂇 37.0 TCP-00106 HCP-00133	2FB82 𠂇 37.1 TCP-00177 HCP-00232	2FB83 𠂇 37.2 GCP-00173 TCP-01243	2FB84 𠂇 37.2 TCP-01244 HCP-00394	2FB85 𠂇 37.3 TCP-01108	2FB86 𠂇 38.0 GCP-00137 TCP-00156 HCP-00211	2FB87 𠂇 44.1 GCP-00072 TCP-00262 HCP-00331	2FB88 𠂇 45.1 TCP-00199	2FB89 𠂇 46.0 GCP-00220 UTC-00806	

2FB8A 工 48.0 GCP-00221 TCP-00103 HCP-00124	2FB8B 乚 48.0 GCP-00082 TCP-00074 HCP-00088	2FB8C 己 49.0 GCP-00018 TCP-00144 HCP-00202	2FB8D 巳 49.0 GCP-00019 TCP-00147 HCP-00198	2FB8E 巳 49.0 TCP-00146 HCP-00199	2FB8F 巳 49.2 HCP-00400	2FB90 巾 50.0 TCP-00123	2FB91 巾 50.3 GCP-00098 TCP-00388 HCP-00484 VN-F0067	2FB92 干 51.0 TCP-01028	2FB93 干 51.0 GCP-00026 TCP-01026 HCP-00114	2FB94 干 51.0 TCP-01027 HCP-00115	2FB95 广 53.4 GCP-00032 TCP-01245 HCP-00562 VN-F1F1C UTC-00830	2FB96 升 55.1 GCP-00106 TCP-01080 HCP-00233	2FB97 升 55.4 TCP-01246 HCP-00537	2FB98 弋 56.1 GCP-00138 TCP-01247	2FB99 弋 56.2 GCP-00146 TCP-01248	2FB9A 弓 57.2 GCP-00207 TCP-01249	2FB9B 弓 58.1 GCP-00027 TCP-01250 HCP-00328	2FB9C 弓 58.1 GCP-00067 TCP-00263 HCP-00329	2FB9D 夊 58.2 GCP-00097 TCP-00344 HCP-00431	2FB9E 夊 58.2 TCP-00345 HCP-00432	2FB9F 夊 58.3 TCP-01251 HCP-00512	2FBA0 夊 58.4 GCP-00051 TCP-01252 HCP-00566	2FBA1 夊 58.4 TCP-01253 HCP-00567	2FBA2 心 61.1 GCP-00009 TCP-01063 HCP-00216	2FBA3 戈 62.1 GCP-00139 TCP-01254	2FBA4 戈 62.2 GCP-00078 TCP-00370 HCP-00461	2FBA5 戈 62.4 TCP-01255 HCP-00603	2FBA6 戈 62.6 GCP-00108 TCP-01256 HCP-00629	2FBA7 戈 62.6 GCP-00184 TCP-01257	2FBA8 戈 62.6 GCP-00214 TCP-01258	2FBA9 手 64.0 GCP-00041 TCP-00219 HCP-00285	2FBAA 文 67.0 GCP-00222 TCP-00248 HCP-00313 UTC-00808	2FBAB 无 71.0 TCP-00201	2FBAC 无 71.0 TCP-01068 HCP-00260	2FBAD 日 72.2 GCP-00044 TCP-01259 HCP-00466	2FBAE 日 72.5 GCP-00056 TCP-01260 HCP-00614	2FBAF 日 73.2 GCP-00091 TCP-01261 HCP-00468	2FBB0 日 73.3 TCP-00422 HCP-00528	2FBB1 木 75.0 GCP-00132 TCP-00185 HCP-00243 UTC-00797	2FBB2 木 75.0 TCP-00186	2FBB3 木 75.0 TCP-00188 HCP-00245	2FBB4 木 75.1 TCP-01098 HCP-00356	2FBB5 木 75.1 TCP-01099	2FBB6 木 75.1 TCP-00288 HCP-00363	2FBB7 木 75.2 TCP-00365 HCP-00454	2FBB8 木 75.3 TCP-00424 HCP-00532	2FBB9 木 75.4 GCP-00150 TCP-01262 HCP-00589	2FBBA 木 75.4 TCP-01263 HCP-00580	2FBBB 木 75.4 TCP-01127 HCP-00591	2FBBC 木 75.5 TCP-01264 HCP-00611	2FBBD 木 75.6 TCP-01265 UTC-00813	2FBBE 止 77.0 TCP-00208 HCP-00263	2FBBF 止 77.0 GCP-00007 TCP-01266	2FBC0 止 77.3 GCP-00095 TCP-00389 HCP-00480	2FBC1 毛 82.0 TCP-01071
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2FBC2 水 85.0 TCP-00276	水			2FBD5 生 100.0 TCP-00323	生			2FBE8 耒 127.0 GCP-00224	耒	耒	耒 UTC-00819
2FBC3 水 85.0 GCP-00024	𣎵	𣎵	𣎵	2FBD6 田 102.0 GCP-00055	电	电	电	2FBE9 耒 127.0 TCP-00386	耒	耒	HCP-00482
2FBC4 水 85.0 GCP-00025	𣎵	𣎵	𣎵	2FBD7 田 102.0 TCP-00317	电	电		2FBEA 耳 128.0 GCP-00225	耳	耳	HCP-00445
2FBC5 水 85.1 TCP-01105	永			2FBD8 田 102.0 TCP-00315	电			2FBEB 耳 128.1 GCP-00208	耳		
2FBC6 水 85.2 GCP-00236	求	求		2FBD9 白 106.1 GCP-00057	𠂇	𠂇	𠂇	2FBEC 耳 128.2 TCP-00448	耳		
2FBC7 水 85.2 GCP-00237	求	求		2FBDA 白 106.6 VN-F047F	𠂇			2FBED 聿 129.0 GCA-J0374	聿	聿	HCP-00511
2FBC8 火 86.0 GCP-00134	火	火	火	2FBDB 皮 107.0 TCP-00350	皮	皮		2FBEE 聿 129.0 HCP-00510	聿		
	火			2FBDC 皿 108.0 TCP-01102	皿	皿		2FBEF 夕 130.0 TCP-00383	夕		
2FBC9 火 86.2 GCP-00127	𠂇	𠂇	𠂇	2FBDD 矢 111.0 TCP-01273	矢	矢		2FBF0 肉 130.2 GCP-00200	𠂇	𠂇	TCP-01278
2FBCE 火 86.10 TCP-00511	熏			2FBDE 禾 115.0 GCP-00133	禾	禾	禾	2FBF1 臣 131.0 GCP-00036	臣	臣	HCP-00518
2FBCB 爪 87.0 TCP-01073	爪				禾			2FBF2 臣 131.3 GCP-00217	臣		
2FBCC 父 88.0 TCP-01074	父			2FBDF 禾 115.0 TCP-00327	禾			2FBF3 至 133.0 TCP-00369	至		
2FBCE 月 90.0 HCP-00343	月			2FBE0 禾 115.3 TCP-01128	禾			2FBF4 臼 134.0 TCP-00395	臼	臼	HCP-00554
2FBCE 月 90.4 GCP-00162	𠂇	𠂇		2FBE1 穴 116.0 GCP-00136	穴	穴	穴	2FBF5 臼 134.1 TCP-01279	臼	臼	HCP-00553
2FBCF 𠂇 90.3 GCP-00169	𠂇	𠂇		2FBE2 立 117.0 TCP-00340	立	立	立	2FBF6 臼 134.2 TCP-01129	𠂇	𠂇	HCP-00598
2FBD0 犬 94.0 TCP-00193	犬	犬		2FBE3 米 119.0 GCP-00135	米	米	米	2FBF7 臼 134.3 GCP-00190	𠂇	𠂇	TCP-01280
2FBD1 犬 94.1 TCP-01100	𠂇			2FBE4 米 119.3 GCP-00116	𠂇	𠂇		2FBF8 臼 134.8 GCP-00191	𠂇	𠂇	SAT-06206
2FBD2 玄 95.2 GCP-00107	玄	玄	玄	2FBE5 𠂇 120.1 GCP-00002	𠂇	𠂇		2FBF9 舌 135.2 GCP-00226	𠂇	𠂇	UTC-00800
2FBD3 瓜 97.0 TCP-00333	瓜	瓜		2FBE6 羊 123.0 GCP-00223	羊	羊	羊	2FBFA 舟 137.0 GCP-00227	舟	舟	HCP-00496
2FBD4 瓦 98.0 TCP-01101	瓦			2FBE7 羊 123.3 GCP-00203	𠂇	𠂇					

2FBFB 艮 138.0	艮 GCP-00028	艮 TCP-00413	艮 HCP-00433	2FC0F 𠂇 187°.-1	𠂇 GCW-00244	𠂇 TCP-01024	𠂇 HCP-00107
2FBFC 艮 138.0	艮 GCP-00228	艮 TCP-01110	艮 HCP-00515	2FC10 𠂇 187°0	𠂇 GCP-00232	𠂇 TCP-01289	𠂇 UTC-00807
2FBFD 良 138.1	良 GCP-00205	良 TCP-01283		2FC11 𩺰 195°0	𩺰 GCP-00233	𩺰 TCP-01290	𩺰 UTC-00793
2FBFE 𡗗 140.7	𡗗 GCP-00156	𡗗 TCP-01284		2FC12 𡗗 196°-4	𡗗 GCP-00012	𡗗 TCP-00438	𡗗 HCP-00557
2FBFF 衣 145.0	衣 TCP-00402	衣 HCP-00517		2FC13 𡗗 196°.-1	𡗗 GCP-00011	𡗗 TCP-01291	
2FC00 見 147.0	見 TCP-00433			2FC14 𡗗 196°0	𡗗 GCP-00234	𡗗 TCP-01292	
2FC01 豕 152.-1	豕 TCP-01285	豕 HCP-00500		2FC15 黑 203.0	黑 GCP-00235	黑 TCP-01293	黑 UTC-00820
2FC02 豕 152.0	豕 TCP-01114	豕 HCP-00539		2FC16 鼎 206°-5	鼎 GCP-00100	鼎 TCP-01294	鼎 HCP-00569
2FC03 豕 152.1	豕 TCP-01126	豕 HCP-00585					
2FC04 𨍎 159°0	𨍎 GCP-00130	𨍎 TCP-01286	𨍎 UTC-00792				
2FC05 𨍆 162.0	𨍆 TCP-01122						
2FC06 𨍆 162.0	𨍆 TCP-01121						
2FC07 采 165.0	采 GCP-00229	采 TCP-00440	采 HCP-00559				
2FC08 里 166.0	里 TCP-00430	里 HCP-00544					
2FC09 里 166.2	重 TCP-00481	重 HCP-00620					
2FC0A 雨 173°-4	雨 GCP-00062	雨 TCP-01083	雨 HCP-00247				
2FC0B 革 177.1	革 GCP-00230	革 TCP-01287	革 HCP-00626				
2FC0C 革 177.2	𡗗 GCP-00231	𡗗 TCP-01140					
2FC0D 韭 179.0	韭 TCP-00474						
2FC0E 馬 187°-4	馬 GCW-00243	馬 TCP-01288	馬 HCP-00442				