

Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2 IRG N1886

Date: 2012-10-23 (edited)

Source:	China
Meeting:	IRG#39, Hanoi, Vietnam
Title:	China's Submission of CJK_F Ideographs
Status:	Member's submission
Actions required:	To be considered by IRG
Distribution:	IRG
Medium:	Electronic
Pages:	5
Appendixes:	4

China proposes 1,385 ideographs as candidates for the CJK Unified Ideographs Extension F. The ideographs are derived from the following sources.

- G_IDCxxxx: ID system of the Ministry of Public Security of China, 2009
- G_ZJWxxxxx: Yinzhou Jinwen Jicheng Yinde 《殷周金文集成引得》
- G_XHZxxx :Xinhua Big Dictionary 《新华大字典》：彩色本修订本。《新华字典》编委会编。北京：商务印书馆国际有限公司。2011 年 8 月。ISBN 978-7-80103-718-3。
- G_GFCxxx: Modern Chinese Standard Dictionary 《现代汉语规范词典》第二版。主编：李行健。北京：外语教学与研究出版社。2010 年 5 月。ISBN 978-7-5600-9518-9。
- G_OCDxxx: Oxford English-Chinese Chinese-English Dictionary 《牛津英汉汉英词典》：主编：Julie Kleeman, 于海江。牛津：牛津大学出版社。2010 年。ISBN 978-0-19-920761-9。
- G_XCxxxx:Xiandai Hanyu Cidian 《现代汉语词典》
- G_CYxxxx: Ci Yuan 《辞源》
- G_Zxxxxxxx : Ancient Zhuang Character Dictionary 《古壮字字典》：1989 年广西民族出版社，ISBN 7-5363-0614-8, source

reference G_Zxxxxxxx where the number part consists of page (3 digits) column (1 digit) entry (1 digit) character (2 digits).

- G_PGLG1xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - Long Songs 《壮族民歌文化丛书·平果嘹歌·长歌集》2004 年广西民族出版社，ISBN 7-5363-4820-7。
- G_PGLG2xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - Love Songs 《壮族民歌文化丛书·平果嘹歌·恋歌集》2005 年广西民族出版社，ISBN 7-5363-5014-7。
- G_PGLG3xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - Prose Songs 《壮族民歌文化丛书·平果嘹歌·散歌集》2005 年广西民族出版社，ISBN 7-5363-5013-9。
- G_PGLG4xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - New Songs 《壮族民歌文化丛书·平果嘹歌·新歌集》2006 年广西民族出版社，ISBN 7-5363-5012-0。
- G_PGLG5xxx: Zhuang Folk Song Culture Series - Pingguo County Liao Songs - Borrowed Songs 《壮族民歌文化丛书·平果嘹歌·客歌集》2005 年广西民族出版社，ISBN 7-5363-5015-5。
- G_LGYJxxxx: Zhuang Liao Songs Research 《壮族嘹歌研究》2008 年广西民族出版社，ISBN 978-7-5363-5069-4。
- G_ZYSxxxxx: Zhuang Cultural Heritage 《壮族人民的文化遗产——方块壮字》《中国民族古文字研究》1984 年中国社会科学出版社 pages 455-521。

Appendix 1: Image list

Appendix 2: Attributes

Appendix 3: Bitmaps

Appendix 4: Evidences of sources

ISO/IEC JTC 1/SC 2/WG 2/IRG
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITIONS OF CJK UNIFIED IDEOGRAPHS TO THE REPERTOIRE OF ISO/IEC 10646

Please fill in all the sections below.

Please read Principles and Procedures Document (P & P) from <http://appsrv.cse.cuhk.edu.hk/~irg/irg31/IRGN1562.pdf>

for guidelines and details before filling in this form.

Please ensure you are using the latest Form from <http://appsrv.cse.cuhk.edu.hk/~irg/SubmissionForm.pdf>.

See also <http://appsrv.cse.cuhk.edu.hk/~irg/UCV.html> for latest *Unifiable Calligraphic Variations*.

A. Administrative

1. IRG Project Code:	CJK Unified Ideographs Extension-F
2. Title:	China's Submission of CJK_F Ideographs
3. Requester's region/country name:	China
4. Requester type (National Body/Individual contribution):	Member Body
5. Submission date:	2012-10-16
6. Requested Ideograph Type (Unified or Compatibility Ideographs)	Unified
If Compatibility, does requester have the intention to register them as IVS (See UTS #37) with the IRG's approval? (Registration fee will not be charged if authorized by the IRG.)	
7. Request Type (Normal Request or Urgently Needed)	Normal
8. Choose one of the following:	
This is a complete proposal:	Yes
(or) More information will be provided later:	

B. Technical – General

1. Number of ideographs in the proposal:	1385
2. Glyph format of the proposed ideographs: (128x128 “bmp” files or TrueType font file)	128x128 bmp
If ‘bmp’ files, their file names are the same as their Source IDs?	Yes
If TrueType font, all proposed glyphs are put into BMP PUA area?	
If TrueType font, data for Source IDs vs. character codes are provided?	
3. Source IDs:	
Do all the proposed ideographs have a unique, proper Source ID (country/region code and less than 9 alphanumeric characters)?	Yes
4. Evidence:	
a. Do all the proposed ideographs have the separate evidence document which contains at least one scanned image of printed materials (preferably dictionaries)?	Yes
b. Do all the printed materials used for evidence provide enough information to track them by a third party (ISBN numbers, etc.)?	Yes
5. Attribute Data Format: (Excel file or CSV)	Excel

C. Technical - Checklist

Understandings of the Unification Checklist	
1. Has the requester read ISO/IEC 10646 Annex S and did the requester understand the unification policy?	Yes
2. Has the requester read the “Unifiable Calligraphic Variations” (contact IRG technical editor through the Rapporteur for the latest one) and did the requester understand the unifiable variation examples?	Yes
3. Has the requester read this P&P document and did the requester understand the 5% rule?	Yes
Character-Glyph Duplication Checklist (http://www.itsecj.ipsj.or.jp/sc2/open/pow.htm contains all the published ones and those under ballot)	
4. Has the requester checked that any of the proposed ideographs is not unifiable with the unified or compatibility ideographs of ISO/IEC 10646?	Yes
If yes, which version of ISO/IEC 10646 did requester check? (e.g. 10646:2003)	10646: 2012
5. Has the requester checked that any of the proposed ideographs is not unifiable with the ideographs in Amendments of current ISO/IEC 10646? (As of 2009, Amendment 1, 4, 5, 6 and 8 have CJK ideographs.)	No
If yes, which amendments did requester check?	
6. Has the requester checked that any of the proposed ideographs is not unifiable with the ideographs in the current IRG working sets or proposed amendments of ISO/IEC 10646? (As of 2009, PDAM 6 and PDAM 8 have CJK ideographs.)	No
If yes, which draft amendments did requester check?	
7. Has the requester checked that any of the proposed ideographs is not unifiable with the ideographs in the current working M-set and D-set of the IRG? (Contact IRG chief editor and technical editor through the IRG Rapporteur for the newest list)	Yes
If yes, which document did requester check?	CJK_E v8.1
8. Has the requester checked that any of the proposed ideographs is not unifiable with the over-unified or mis-unified ideographs in ISO/IEC 10646? (Check Annex E of this document).	Yes
9. Has the requester checked that any of the proposed ideographs has similar ideograph(s) with the ideographs in the current standardized or working set mentioned above?	Yes
10. Has the requester checked that any of the proposed ideographs has variant ideograph(s) with the ideographs in the current standardized or working set mentioned above?	Yes
Attribute Data Checklist	
11. Do all the proposed ideographs have attribute data such as the KangXi radical code, stroke count and first stroke?	Yes
12. Are there any simplified ideographs (ideographs that are based on the policy described in 簡化字總表) in the proposed ideographs?	Yes
If YES, does your proposal include proper simplified/traditional indication flag for each proposed ideograph in attribute data?	Yes
13. Do all the proposed ideographs have the document page number of evidence documents in attribute data?	Yes
14. Do all the proposed ideographs have the proper Ideographic Description Sequence (IDS) in attribute data?	Yes
If NO, how many proposed ideographs do not have the IDS?	

15. If the answer to question 9 or 10 is yes, do the attribute data include any information on similar/variant ideographs for the proposed ideographs?

No

CHINA F

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
1	塹 G_ZJW01931	17	疋 G_ZJW01948	33	遘 G_ZJW01965	49	塤 G_GFC008	65	紖 G_XHZ025	81	頤 G_XHZ042
2	窶 G_ZJW01932	18	纆 G_ZJW01949	34	盤 G_ZJW01966	50	𡵓 G_GFC009	66	絳 G_XHZ026	82	𡵓 G_XHZ044
3	格 G_ZJW01933	19	𩇛 G_ZJW01950	35	𩇛 G_ZJW01967	51	𡵓 G_XHZ010	67	𡵓 G_XHZ027	83	𡵓 G_GFC045
4	𡵓 G_ZJW01934	20	𡵓 G_ZJW01951	36	𡵓 G_ZJW01968	52	𡵓 G_XHZ011	68	𡵓 G_XHZ028	84	𡵓 G_XHZ046
5	𡵓 G_ZJW01935	21	𡵓 G_ZJW01952	37	𡵓 G_ZJW01969	53	𡵓 G_XHZ013	69	𡵓 G_GFC029	85	𡵓 G_XHZ047
6	𡵓 G_ZJW01936	22	𡵓 G_ZJW01953	38	𡵓 G_ZJW01970	54	𡵓 G_XHZ014	70	𡵓 G_XHZ030	86	𡵓 G_XHZ049
7	𡵓 G_ZJW01937	23	𡵓 G_ZJW01954	39	𡵓 G_ZJW01971	55	𡵓 G_GFC015	71	𡵓 G_XHZ031	87	𡵓 G_XHZ050
8	𡵓 G_ZJW01938	24	𡵓 G_ZJW01956	40	𡵓 G_ZJW01972	56	𡵓 G_GFC016	72	𡵓 G_GFC032	88	𡵓 G_GFC051
9	𡵓 G_ZJW01939	25	𡵓 G_ZJW01957	41	𡵓 G_ZJW01973	57	𡵓 G_GFC017	73	𡵓 G_XHZ033	89	𡵓 G_XHZ052
10	𡵓 G_ZJW01940	26	𡵓 G_ZJW01958	42	𡵓 G_ZJW01974	58	𡵓 G_GFC018	74	𡵓 G_GFC035	90	𡵓 G_XHZ053
11	𡵓 G_ZJW01942	27	𡵓 G_ZJW01959	43	𡵓 G_IDC0730	59	𡵓 G_XHZ019	75	𡵓 G_XHZ036	91	𡵓 G_XHZ054
12	𡵓 G_ZJW01943	28	𡵓 G_ZJW01960	44	𡵓 G_OCD001	60	𡵓 G_GFC020	76	𡵓 G_XHZ037	92	𡵓 G_XHZ055
13	𡵓 G_ZJW01944	29	𡵓 G_ZJW01961	45	𡵓 G_GFC003	61	𡵓 G_GFC021	77	𡵓 G_GFC038	93	𡵓 G_XHZ056
14	𡵓 G_ZJW01945	30	𡵓 G_ZJW01962	46	𡵓 G_XHZ005	62	𡵓 G_GFC022	78	𡵓 G_GFC039	94	𡵓 G_XHZ057
15	𡵓 G_ZJW01946	31	𡵓 G_ZJW01963	47	𡵓 G_GFC006	63	𡵓 G_XHZ023	79	𡵓 G_XHZ040	95	𡵓 G_GFC059
16	𡵓 G_ZJW01947	32	𡵓 G_ZJW01964	48	𡵓 G_GFC007	64	𡵓 G_XHZ024	80	𡵓 G_XHZ041	96	𡵓 G_GFC061

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
97	𪔐 G_XHZ062	114	𪔐 G_XHZ079	131	𪔐 G_GFC096	148	𪔐 G_PGLG201	165	𪔐 G_PGLG301	182	𪔐 G_PGLG303
98	𪔐 G_XHZ063	115	𪔐 G_GFC080	132	𪔐 G_XHZ097	149	𪔐 G_PGLG300	166	𪔐 G_PGLG301	183	𪔐 G_PGLG303
99	𪔐 G_XHZ064	116	𪔐 G_XHZ081	133	𪔐 G_XHZ098	150	𪔐 G_PGLG300	167	𪔐 G_PGLG302	184	𪔐 G_PGLG303
100	𪔐 G_GFC065	117	𪔐 G_GFC082	134	𪔐 G_XHZ099	151	𪔐 G_PGLG300	168	𪔐 G_PGLG302	185	𪔐 G_PGLG303
101	𪔐 G_GFC066	118	𪔐 G_OCD083	135	𪔐 G_XHZ100	152	𪔐 G_PGLG300	169	𪔐 G_PGLG302	186	𪔐 G_PGLG303
102	𪔐 G_XHZ067	119	𪔐 G_XHZ084	136	𪔐 G_LGYJ0001	153	𪔐 G_PGLG300	170	𪔐 G_PGLG302	187	𪔐 G_PGLG304
103	𪔐 G_XHZ068	120	𪔐 G_OCD085	137	𪔐 G_PGLG100	154	𪔐 G_PGLG300	171	𪔐 G_PGLG302	188	𪔐 G_PGLG304
104	𪔐 G_XHZ069	121	𪔐 G_XHZ086	138	𪔐 G_PGLG200	155	𪔐 G_PGLG300	172	𪔐 G_PGLG302	189	𪔐 G_PGLG304
105	𪔐 G_GFC070	122	𪔐 G_XHZ087	139	𪔐 G_PGLG200	156	𪔐 G_PGLG300	173	𪔐 G_PGLG302	190	𪔐 G_PGLG304
106	𪔐 G_XHZ071	123	𪔐 G_GFC088	140	𪔐 G_PGLG200	157	𪔐 G_PGLG300	174	𪔐 G_PGLG302	191	𪔐 G_PGLG304
107	𪔐 G_GFC072	124	𪔐 G_GFC089	141	𪔐 G_PGLG200	158	𪔐 G_PGLG301	175	𪔐 G_PGLG302	192	𪔐 G_PGLG304
108	𪔐 G_XHZ073	125	𪔐 G_XHZ090	142	𪔐 G_PGLG200	159	𪔐 G_PGLG301	176	𪔐 G_PGLG302	193	𪔐 G_PGLG304
109	𪔐 G_XHZ074	126	𪔐 G_XHZ091	143	𪔐 G_PGLG200	160	𪔐 G_PGLG301	177	𪔐 G_PGLG303	194	𪔐 G_PGLG304
110	𪔐 G_XHZ075	127	𪔐 G_XHZ092	144	𪔐 G_PGLG200	161	𪔐 G_PGLG301	178	𪔐 G_PGLG303	195	𪔐 G_PGLG304
111	𪔐 G_XHZ076	128	𪔐 G_XHZ093	145	𪔐 G_PGLG200	162	𪔐 G_PGLG301	179	𪔐 G_PGLG303	196	𪔐 G_PGLG400
112	𪔐 G_GFC077	129	𪔐 G_XHZ094	146	𪔐 G_PGLG200	163	𪔐 G_PGLG301	180	𪔐 G_PGLG303	197	𪔐 G_PGLG400
113	𪔐 G_XHZ078	130	𪔐 G_XHZ095	147	𪔐 G_PGLG201	164	𪔐 G_PGLG301	181	𪔐 G_PGLG303	198	𪔐 G_PGLG400

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
199	𩺰 G_PGLG400	216	𩺱 G_Z0031402	233	𩺲 G_Z0111101	250	𩺳 G_Z0221508	267	𩺴 G_Z0332401	284	𩺵 G_Z0431501
200	𩺶 G_PGLG400	217	𩺷 G_Z0032502	234	𩺸 G_Z0111201	251	𩺹 G_Z0221510	268	𩺺 G_Z0342401	285	𩺻 G_Z0431503
201	𩺼 G_PGLG400	218	𩺽 G_Z0032603	235	𩺾 G_Z0112602	252	𩺿 G_Z0241101	269	𩻀 G_Z0352404	286	𩻁 G_Z0432202
202	𩻑 G_PGLG400	219	𩻒 G_Z0041103	236	𩻓 G_Z0131301	253	𩻔 G_Z0241301	270	𩻕 G_Z0372301	287	𩻖 G_Z0432203
203	𩻗 G_PGLG500	220	𩻘 G_Z0041301	237	𩻙 G_Z0132301	254	𩻚 G_Z0241501	271	𩻛 G_Z0372302	288	𩻜 G_Z0441101
204	𩻞 G_PGLG500	221	𩻟 G_Z0051310	238	𩻠 G_Z0141101	255	𩻡 G_Z0242201	272	𩻢 G_Z0381201	289	𩻣 G_Z0441402
205	𩻫 G_PGLG500	222	𩻬 G_Z0061501	239	𩻭 G_Z0141401	256	𩻮 G_Z0242302	273	𩻯 G_Z0382202	290	𩻰 G_Z0442504
206	𩻴 G_PGLG500	223	𩻵 G_Z0062102	240	𩻶 G_Z0172501	257	𩻷 G_Z0262202	274	𩻸 G_Z0382505	291	𩻹 G_Z0481501
207	𩻼 G_PGLG500	224	𩻽 G_Z0062201	241	𩻾 G_Z0172502	258	𩻿 G_Z0262604	275	𩼀 G_Z0391302	292	𩼁 G_Z0501201
208	𩼁 G_PGLG500	225	𩼂 G_Z0071401	242	𩼃 G_Z0182208	259	𩼄 G_Z0281301	276	𩼅 G_Z0392505	293	𩼆 G_Z0502201
209	𩼇 G_PGLG500	226	𩼈 G_Z0072302	243	𩼉 G_Z0182210	260	𩼊 G_Z0282403	277	𩼋 G_Z0401201	294	𩼌 G_Z0511201
210	𩼓 G_PGLG500	227	𩼔 G_Z0081101	244	𩼕 G_Z0182501	261	𩼖 G_Z0292203	278	𩼗 G_Z0401206	295	𩼘 G_Z0512301
211	𩼟 G_Z0011101	228	𩼠 G_Z0091102	245	𩼡 G_Z0191301	262	𩼢 G_Z0292206	279	𩼣 G_Z0401507	296	𩼤 G_Z0521501
212	𩼫 G_Z0011701	229	𩼬 G_Z0091401	246	𩼭 G_Z0212401	263	𩼮 G_Z0292401	280	𩼯 G_Z0411301	297	𩼰 G_Z0531201
213	𩼴 G_Z0012111	230	𩼵 G_Z0092501	247	𩼶 G_Z0212404	264	𩼷 G_Z0301306	281	𩼸 G_Z0412201	298	𩼹 G_Z0542201
214	𩼾 G_Z0012301	231	𩼿 G_Z0101201	248	𩽀 G_Z0212407	265	𩽁 G_Z0302101	282	𩽂 G_Z0421201	299	𩽃 G_Z0542202
215	𩽇 G_Z0012303	232	𩽈 G_Z0102101	249	𩽉 G_Z0221301	266	𩽊 G_Z0312301	283	𩽋 G_Z0422202	300	𩽌 G_Z0552201

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
301	𥝵 G_Z0552204	318	𥝵 G_Z0642603	335	𥝵 G_Z0761401	352	𥝵 G_Z0871117	369	𥝵 G_Z0962301	386	𥝵 G_Z1021302
302	𥝵 G_Z0552207	319	𥝵 G_Z0651101	336	𥝵 G_Z0762401	353	𥝵 G_Z0871118	370	𥝵 G_Z0971304	387	𥝵 G_Z1022101
303	齊 G_Z0552501	320	𥝵 G_Z0651103	337	𥝵 G_Z0772202	354	𥝵 G_Z0871202	371	𥝵 G_Z0971307	388	𥝵 G_Z1022301
304	𥝵 G_Z0561501	321	𥝵 G_Z0651113	338	糧 G_Z0792304	355	𥝵 G_Z0872201	372	𥝵 G_Z0981301	389	𥝵 G_Z1031403
305	𥝵 G_Z0571201	322	𥝵 G_Z0651702	339	𥝵 G_Z0802201	356	𥝵 G_Z0872501	373	𥝵 G_Z0991403	390	𥝵 G_Z1051101
306	𥝵 G_Z0571601	323	𥝵 G_Z0651711	340	𥝵 G_Z0802301	357	𥝵 G_Z0882601	374	𥝵 G_Z1001402	391	池 G_Z1051303
307	𥝵 G_Z0571602	324	𥝵 G_Z0661202	341	𥝵 G_Z0802501	358	𥝵 G_Z0891101	375	𥝵 G_Z1001405	392	𥝵 G_Z1051306
308	𥝵 G_Z0572101	325	𥝵 G_Z0662102	342	𥝵 G_Z0802601	359	𥝵 G_Z0902401	376	𥝵 G_Z1001411	393	𥝵 G_Z1052405
309	𥝵 G_Z0581202	326	𥝵 G_Z0682101	343	𥝵 G_Z0822101	360	𥝵 G_Z0912203	377	𥝵 G_Z1002301	394	𥝵 G_Z1081101
310	𥝵 G_Z0581203	327	𥝵 G_Z0701401	344	𥝵 G_Z0822107	361	𥝵 G_Z0931101	378	𥝵 G_Z1002303	395	𥝵 G_Z1081301
311	𥝵 G_Z0581206	328	𥝵 G_Z0711101	345	𥝵 G_Z0831401	362	𥝵 G_Z0931202	379	𥝵 G_Z1002309	396	𥝵 G_Z1081302
312	𥝵 G_Z0592301	329	𥝵 G_Z0732101	346	𥝵 G_Z0841101	363	𥝵 G_Z0942202	380	𥝵 G_Z1002402	397	𥝵 G_Z1092101
313	𥝵 G_Z0602101	330	𥝵 G_Z0741201	347	𥝵 G_Z0841201	364	𥝵 G_Z0942404	381	𥝵 G_Z1002404	398	𥝵 G_Z1092201
314	𥝵 G_Z0621302	331	𥝵 G_Z0742401	348	𥝵 G_Z0841402	365	𥝵 G_Z0942405	382	𥝵 G_Z1012401	399	𥝵 G_Z1101301
315	𥝵 G_Z0621501	332	𥝵 G_Z0751301	349	𥝵 G_Z0851201	366	𥝵 G_Z0951203	383	𥝵 G_Z1012503	400	𥝵 G_Z1141303
316	𥝵 G_Z0631103	333	𥝵 G_Z0751302	350	𥝵 G_Z0851301	367	𥝵 G_Z0951302	384	𥝵 G_Z1021101	401	𥝵 G_Z1141402
317	𥝵 G_Z0632401	334	𥝵 G_Z0752601	351	𥝵 G_Z0871101	368	𥝵 G_Z0951306	385	𥝵 G_Z1021103	402	𥝵 G_Z1162201

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
403	𪔐 G_Z1162501	420	𪔐 G_Z1252506	437	𪔐 G_Z1361402	454	𪔐 G_Z1422102	471	𪔐 G_Z1521103	488	𪔐 G_Z1571501
404	𪔑 G_Z1171501	421	𪔑 G_Z1271201	438	𪔑 G_Z1362301	455	𪔑 G_Z1431201	472	𪔑 G_Z1521501	489	𪔑 G_Z1572101
405	𪔒 G_Z1181302	422	𪔒 G_Z1272201	439	𪔒 G_Z1362302	456	𪔒 G_Z1441101	473	𪔒 G_Z1522101	490	𪔒 G_Z1581301
406	𪔓 G_Z1182301	423	𪔓 G_Z1272401	440	𪔓 G_Z1371401	457	𪔓 G_Z1442303	474	𪔓 G_Z1522403	491	𪔓 G_Z1581302
407	𪔔 G_Z1192101	424	𪔔 G_Z1301301	441	𪔔 G_Z1372204	458	𪔔 G_Z1442305	475	𪔔 G_Z1531205	492	𪔔 G_Z1611201
408	𪔕 G_Z1192301	425	𪔕 G_Z1301309	442	𪔕 G_Z1372401	459	𪔕 G_Z1481101	476	𪔕 G_Z1531209	493	𪔕 G_Z1611302
409	𪔖 G_Z1202502	426	𪔖 G_Z1301312	443	𪔖 G_Z1372504	460	𪔖 G_Z1491106	477	𪔖 G_Z1531301	494	𪔖 G_Z1611501
410	𪔗 G_Z1211201	427	𪔗 G_Z1302101	444	𪔗 G_Z1381201	461	𪔗 G_Z1501105	478	𪔗 G_Z1532103	495	𪔗 G_Z1621301
411	𪔘 G_Z1211203	428	𪔘 G_Z1302201	445	𪔘 G_Z1382301	462	𪔘 G_Z1501106	479	𪔘 G_Z1541407	496	𪔘 G_Z1622201
412	𪔙 G_Z1211204	429	𪔙 G_Z1302402	446	𪔙 G_Z1391301	463	𪔙 G_Z1501302	480	𪔙 G_Z1542209	497	𪔙 G_Z1631101
413	𪔚 G_Z1211205	430	𪔚 G_Z1302403	447	𪔚 G_Z1402201	464	𪔚 G_Z1501502	481	𪔚 G_Z1542213	498	𪔚 G_Z1631203
414	𪔛 G_Z1221101	431	𪔛 G_Z1302406	448	𪔛 G_Z1411103	465	𪔛 G_Z1502101	482	𪔛 G_Z1561402	499	𪔛 G_Z1631207
415	𪔜 G_Z1221202	432	𪔜 G_Z1311101	449	𪔜 G_Z1412102	466	𪔜 G_Z1511101	483	𪔜 G_Z1562402	500	𪔜 G_Z1631401
416	𪔝 G_Z1221302	433	𪔝 G_Z1321101	450	𪔝 G_Z1412401	467	𪔝 G_Z1511302	484	𪔝 G_Z1571404	501	𪔝 G_Z1632201
417	𪔞 G_Z1231101	434	𪔞 G_Z1342401	451	𪔞 G_Z1421503	468	𪔞 G_Z1512104	485	𪔞 G_Z1571412	502	𪔞 G_Z1632206
418	𪔟 G_Z1231103	435	𪔟 G_Z1342402	452	𪔟 G_Z1421504	469	𪔟 G_Z1512301	486	𪔟 G_Z1571413	503	𪔟 G_Z1632209
419	𪔠 G_Z1241201	436	𪔠 G_Z1351304	453	𪔠 G_Z1421505	470	𪔠 G_Z1512302	487	𪔠 G_Z1571419	504	𪔠 G_Z1632212

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
505	𪛗 G_Z1632305	522	𪛗 G_Z1721501	539	𪛗 G_Z1771303	556	𪛗 G_Z1881508	573	𪛗 G_Z2002301	590	𪛗 G_Z2102201
506	𪛗 G_Z1632402	523	𪛗 G_Z1721503	540	𪛗 G_Z1772312	557	𪛗 G_Z1881512	574	𪛗 G_Z2011201	591	𪛗 G_Z2102202
507	𪛗 G_Z1641201	524	𪛗 G_Z1722101	541	𪛗 G_Z1791302	558	𪛗 G_Z1882304	575	𪛗 G_Z2021102	592	𪛗 G_Z2112401
508	𪛗 G_Z1641206	525	𪛗 G_Z1722501	542	𪛗 G_Z1821401	559	𪛗 G_Z1882305	576	𪛗 G_Z2031301	593	𪛗 G_Z2112403
509	𪛗 G_Z1642303	526	𪛗 G_Z1722503	543	𪛗 G_Z1822401	560	𪛗 G_Z1892301	577	𪛗 G_Z2032301	594	𪛗 G_Z2121202
510	𪛗 G_Z1651301	527	𪛗 G_Z1731201	544	𪛗 G_Z1832401	561	𪛗 G_Z1892404	578	𪛗 G_Z2032311	595	𪛗 G_Z2122101
511	𪛗 G_Z1651501	528	𪛗 G_Z1732101	545	𪛗 G_Z1842102	562	𪛗 G_Z1901201	579	𪛗 G_Z2032312	596	𪛗 G_Z2131101
512	𪛗 G_Z1652401	529	𪛗 G_Z1741407	546	𪛗 G_Z1842502	563	𪛗 G_Z1901601	580	𪛗 G_Z2042201	597	𪛗 G_Z2131403
513	𪛗 G_Z1661101	530	𪛗 G_Z1752101	547	𪛗 G_Z1852501	564	𪛗 G_Z1962101	581	𪛗 G_Z2042404	598	𪛗 G_Z2131601
514	𪛗 G_Z1671109	531	𪛗 G_Z1752104	548	𪛗 G_Z1852502	565	𪛗 G_Z1982201	582	𪛗 G_Z2062203	599	𪛗 G_Z2132604
515	𪛗 G_Z1671406	532	𪛗 G_Z1752105	549	𪛗 G_Z1852508	566	𪛗 G_Z1982202	583	𪛗 G_Z2062205	600	𪛗 G_Z2142201
516	𪛗 G_Z1672401	533	𪛗 G_Z1752107	550	𪛗 G_Z1852513	567	𪛗 G_Z1982501	584	𪛗 G_Z2071401	601	𪛗 G_ZYS0032B
517	𪛗 G_Z1692505	534	𪛗 G_Z1752108	551	𪛗 G_Z1871101	568	𪛗 G_Z1982502	585	𪛗 G_Z2072301	602	𪛗 G_Z2151602
518	𪛗 G_Z1701501	535	𪛗 G_Z1752111	552	𪛗 G_Z1871404	569	𪛗 G_Z1992201	586	𪛗 G_Z2081101	603	𪛗 G_Z2152501
519	𪛗 G_Z1711101	536	𪛗 G_Z1752501	553	𪛗 G_Z1872404	570	𪛗 G_Z1992402	587	𪛗 G_Z2081102	604	𪛗 G_Z2181101
520	𪛗 G_Z1712501	537	𪛗 G_Z1761301	554	𪛗 G_Z1872502	571	𪛗 G_Z2001101	588	𪛗 G_Z2081106	605	𪛗 G_Z2181105
521	𪛗 G_Z1721203	538	𪛗 G_Z1762403	555	𪛗 G_Z1881501	572	𪛗 G_Z2002201	589	𪛗 G_Z2081108	606	𪛗 G_Z2181404

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
607	𦣻 G_Z2181405	624	𪚗 G_Z2242306	641	𪚖 G_Z2282401	658	𪚖 G_Z2351314	675	𪚖 G_Z2391305	692	𪚖 G_Z2441101
608	𪚖 G_Z2192401	625	𪚖 G_Z2242603	642	𪚖 G_Z2282410	659	𪚖 G_Z2352101	676	𪚖 G_Z2392402	693	𪚖 G_Z2451102
609	𪚖 G_Z2211201	626	𪚖 G_Z2242605	643	𪚖 G_Z2282415	660	𪚖 G_Z2352401	677	𪚖 G_Z2401201	694	𪚖 G_Z2451601
610	𪚖 G_Z2211202	627	𪚖 G_Z2242611	644	𪚖 G_Z2292401	661	𪚖 G_Z2352409	678	𪚖 G_Z2402101	695	𪚖 G_Z2452201
611	𪚖 G_Z2211203	628	𪚖 G_Z2251202	645	𪚖 G_Z2292505	662	𪚖 G_Z2352414	679	𪚖 G_Z2402401	696	𪚖 G_Z2461301
612	𪚖 G_Z2211211	629	𪚖 G_Z2251215	646	𪚖 G_Z2301202	663	𪚖 G_Z2361401	680	𪚖 G_Z2411501	697	𪚖 G_Z2462403
613	𪚖 G_Z2211214	630	𪚖 G_Z2251216	647	𪚖 G_Z2301208	664	𪚖 G_Z2361404	681	𪚖 G_Z2411503	698	𪚖 G_Z2471101
614	𪚖 G_Z2221303	631	𪚖 G_Z2252101	648	𪚖 G_Z2301211	665	𪚖 G_Z2362101	682	𪚖 G_Z2411505	699	𪚖 G_Z2471401
615	𪚖 G_Z2221502	632	𪚖 G_Z2262501	649	𪚖 G_Z2302102	666	𪚖 G_Z2362402	683	𪚖 G_Z2411506	700	𪚖 G_Z2471407
616	𪚖 G_Z2222301	633	𪚖 G_Z2271301	650	𪚖 G_Z2302201	667	𪚖 G_Z2371301	684	𪚖 G_Z2412103	701	𪚖 G_Z2472101
617	𪚖 G_Z2222306	634	𪚖 G_Z2271501	651	𪚖 G_Z2312402	668	𪚖 G_Z2371303	685	𪚖 G_Z2412301	702	𪚖 G_Z2472103
618	𪚖 G_Z2231301	635	𪚖 G_Z2272101	652	𪚖 G_Z2341101	669	𪚖 G_Z2371307	686	𪚖 G_Z2422404	703	𪚖 G_Z2472302
619	𪚖 G_Z2231303	636	𪚖 G_Z2272102	653	𪚖 G_Z2341201	670	𪚖 G_Z2371308	687	𪚖 G_Z2422405	704	𪚖 G_Z2472310
620	𪚖 G_Z2231320	637	𪚖 G_Z2272105	654	𪚖 G_Z2342307	671	𪚖 G_Z2382101	688	𪚖 G_Z2431302	705	𪚖 G_Z2472311
621	𪚖 G_Z2231321	638	𪚖 G_Z2272109	655	𪚖 G_Z2351106	672	𪚖 G_Z2382201	689	𪚖 G_Z2431308	706	𪚖 G_Z2481201
622	𪚖 G_Z2231322	639	𪚖 G_Z2272112	656	𪚖 G_Z2351301	673	𪚖 G_Z2382301	690	𪚖 G_Z2431310	707	𪚖 G_Z2481502
623	𪚖 G_Z2241101	640	𪚖 G_Z2272501	657	𪚖 G_Z2351302	674	𪚖 G_Z2391301	691	𪚖 G_Z2432301	708	𪚖 G_Z2491201

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
709	𪔐 G_Z2492106	726	𪔐 G_Z2552207	743	𪔐 G_Z2602101	760	𪔐 G_Z2682101	777	𪔐 G_Z2762301	794	𪔐 G_Z2872501
710	𪔐 G_Z2492501	727	𪔐 G_Z2552301	744	𪔐 G_Z2602107	761	𪔐 G_Z2691201	778	𪔐 G_Z2772402	795	𪔐 G_Z2872502
711	𪔐 G_Z2501101	728	𪔐 G_Z2561409	745	𪔐 G_Z2602201	762	𪔐 G_Z2692101	779	𪔐 G_Z2781201	796	𪔐 G_Z2881405
712	𪔐 G_Z2502102	729	𪔐 G_Z2571202	746	𪔐 G_Z2602303	763	𪔐 G_Z2692302	780	𪔐 G_Z2782201	797	𪔐 G_Z2882205
713	𪔐 G_Z2502201	730	𪔐 G_Z2571301	747	𪔐 G_Z2622106	764	𪔐 G_Z2701101	781	𪔐 G_Z2801106	798	𪔐 G_Z2901101
714	𪔐 G_Z2502502	731	𪔐 G_Z2571304	748	𪔐 G_Z2632305	765	𪔐 G_Z2701110	782	𪔐 G_Z2801109	799	𪔐 G_Z2902105
715	𪔐 G_Z2511301	732	𪔐 G_Z2572101	749	𪔐 G_Z2632501	766	𪔐 G_Z2711101	783	𪔐 G_Z2801201	800	𪔐 G_Z2902801
716	𪔐 G_Z2522501	733	𪔐 G_Z2572203	750	𪔐 G_Z2641401	767	𪔐 G_Z2711102	784	𪔐 G_Z2801305	801	𪔐 G_Z2912502
717	𪔐 G_Z2532105	734	𪔐 G_Z2581104	751	𪔐 G_Z2642201	768	𪔐 G_Z2711106	785	𪔐 G_Z2812401	802	𪔐 G_Z2922102
718	𪔐 G_Z2532304	735	𪔐 G_Z2582503	752	𪔐 G_Z2642501	769	𪔐 G_Z2711107	786	𪔐 G_Z2832401	803	𪔐 G_Z2931501
719	𪔐 G_Z2532306	736	𪔐 G_Z2582505	753	𪔐 G_Z2642502	770	𪔐 G_Z2711108	787	𪔐 G_Z2842201	804	𪔐 G_Z2931502
720	𪔐 G_Z2532309	737	𪔐 G_Z2582601	754	𪔐 G_Z2642508	771	𪔐 G_Z2722301	788	𪔐 G_Z2851102	805	𪔐 G_Z2951309
721	𪔐 G_Z2541306	738	𪔐 G_Z2591311	755	𪔐 G_Z2642510	772	𪔐 G_Z2732501	789	𪔐 G_Z2851104	806	𪔐 G_Z2962202
722	𪔐 G_Z2541407	739	𪔐 G_Z2591314	756	𪔐 G_Z2651304	773	𪔐 G_Z2751401	790	𪔐 G_Z2851201	807	𪔐 G_Z2962204
723	𪔐 G_Z2551101	740	𪔐 G_Z2601104	757	𪔐 G_Z2661301	774	𪔐 G_Z2751407	791	𪔐 G_Z2851301	808	𪔐 G_Z2971401
724	𪔐 G_Z2551601	741	𪔐 G_Z2601505	758	𪔐 G_Z2662101	775	𪔐 G_Z2761301	792	𪔐 G_Z2851302	809	𪔐 G_Z2991501
725	𪔐 G_Z2551604	742	𪔐 G_Z2601506	759	𪔐 G_Z2672501	776	𪔐 G_Z2761304	793	𪔐 G_Z2851303	810	𪔐 G_Z2992102

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
811	𪔐 G_Z3001404	828	𪔔 G_Z3072401	845	𪔕 G_Z3181202	862	𪔖 G_Z3241503	879	𪔗 G_Z3322101	896	𪔘 G_Z3422302
812	𪔙 G_Z3002301	829	𪔚 G_Z3081201	846	𪔛 G_Z3182301	863	𪔜 G_Z3252401	880	𪔝 G_Z3322301	897	𪔞 G_Z3422506
813	𪔟 G_Z3002401	830	𪔠 G_Z3091101	847	𪔡 G_Z3182406	864	𪔢 G_Z3252402	881	𪔣 G_Z3322401	898	𪔤 G_Z3422508
814	𪔥 G_Z3021108	831	𪔦 G_Z3121301	848	𪔧 G_Z3191102	865	𪔨 G_Z3252408	882	𪔩 G_Z3331103	899	𪔪 G_Z3441301
815	𪔫 G_Z3021208	832	𪔬 G_Z3132201	849	𪔭 G_Z3211204	866	𪔮 G_Z3261111	883	𪔯 G_Z3331207	900	𪔰 G_Z3441307
816	𪔲 G_Z3032202	833	𪔳 G_Z3132601	850	𪔴 G_Z3211501	867	𪔵 G_Z3261202	884	𪔶 G_Z3341305	901	𪔷 G_Z3442110
817	𪔹 G_Z3032501	834	𪔺 G_Z3142501	851	𪔻 G_Z3222304	868	𪔼 G_Z3281501	885	𪔽 G_Z3361401	902	𪔾 G_Z3442111
818	𪔿 G_Z3032511	835	𪔿 G_Z3142502	852	𪔿 G_Z3222401	869	𪔿 G_Z3282502	886	𪔿 G_Z3371201	903	𪔿 G_Z3442501
819	𪕀 G_Z3041102	836	𪕁 G_Z3151201	853	𪕂 G_Z3222402	870	𪕃 G_Z3291401	887	𪕄 G_Z3372402	904	𪕅 G_Z3451205
820	𪕆 G_Z3041105	837	𪕇 G_Z3151301	854	𪕈 G_Z3222404	871	𪕉 G_Z3291402	888	𪕊 G_Z3382503	905	𪕋 G_Z3451206
821	𪕌 G_Z3051202	838	𪕍 G_Z3151302	855	𪕎 G_Z3222405	872	𪕏 G_Z3301301	889	𪕐 G_Z3411101	906	𪕑 G_Z3451401
822	𪕒 G_Z3051402	839	𪕓 G_Z3152101	856	𪕔 G_Z3222406	873	𪕕 G_Z3302103	890	𪕖 G_Z3411103	907	𪕗 G_Z3461102
823	𪕙 G_Z3052101	840	𪕚 G_Z3152110	857	𪕛 G_Z3232201	874	𪕜 G_Z3302302	891	𪕝 G_Z3411302	908	𪕞 G_Z3461203
824	𪕟 G_Z3052201	841	𪕠 G_Z3162401	858	𪕡 G_Z3232601	875	𪕢 G_Z3321501	892	𪕣 G_Z3411307	909	𪕤 G_Z3461204
825	𪕥 G_Z3061404	842	𪕦 G_Z3172301	859	𪕧 G_Z3232604	876	𪕨 G_Z3321503	893	𪕩 G_Z3412302	910	𪕪 G_Z3461210
826	𪕫 G_Z3062102	843	𪕬 G_Z3172312	860	𪕭 G_Z3241501	877	𪕮 G_Z3321601	894	𪕯 G_Z3412309	911	𪕰 G_Z3461211
827	𪕲 G_Z3071401	844	𪕳 G_Z3181101	861	𪕴 G_Z3241502	878	𪕵 G_Z3321607	895	𪕶 G_Z3412312	912	𪕷 G_Z3461213

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
913	唯 G_Z3471402	930	詎 G_Z3541501	947	打 G_Z3591201	964	𪔐 G_Z3622204	981	梈 G_Z3721501	998	扱 G_Z3832102
914	敵 G_Z3472101	931	𪔑 G_Z3542204	948	𪔒 G_Z3591401	965	𪔓 G_Z3622501	982	梉 G_Z3721502	999	泥 G_Z3832303
915	𪔔 G_Z3472501	932	𪔕 G_Z3542205	949	𪔖 G_Z3591407	966	𪔗 G_Z3631205	983	𪔘 G_Z3731305	1,000	𪔙 G_Z3832308
916	𪔚 G_Z3481503	933	𪔛 G_Z3551102	950	𪔜 G_Z3591410	967	𪔝 G_Z3631402	984	𪔞 G_Z3732101	1,001	𪔟 G_Z3841504
917	𪔡 G_Z3491101	934	𪔢 G_Z3551103	951	𪔣 G_Z3592306	968	𪔤 G_Z3652206	985	𪔥 G_Z3732203	1,002	𪔦 G_Z3842605
918	𪔧 G_Z3491104	935	𪔨 G_Z3551107	952	𪔩 G_Z3592505	969	𪔪 G_Z3661101	986	𪔫 G_Z3742201	1,003	𪔬 G_Z3851202
919	𪔮 G_Z3491107	936	𪔯 G_Z3552501	953	𪔰 G_Z3601101	970	𪔱 G_Z3672104	987	𪔲 G_Z3742402	1,004	𪔳 G_Z3851203
920	𪔴 G_Z3492302	937	𪔵 G_Z3552503	954	𪔶 G_Z3601201	971	𪔷 G_Z3701102	988	𪔸 G_Z3762502	1,005	𪔹 G_Z3861503
921	𪔼 G_Z3501408	938	𪔽 G_Z3552510	955	𪔾 G_Z3602101	972	𪔿 G_Z3701305	989	𪕀 G_Z3781106	1,006	𪕁 G_Z3871501
922	𪕁 G_Z3501415	939	𪕂 G_Z3561202	956	𪕃 G_Z3602103	973	𪕄 G_Z3702201	990	𪕅 G_Z3781111	1,007	𪕆 G_Z3871502
923	𪕇 G_Z3501416	940	𪕈 G_Z3561203	957	𪕉 G_Z3602303	974	𪕊 G_Z3702212	991	𪕋 G_Z3782309	1,008	𪕌 G_Z3872204
924	𪕍 G_Z3502109	941	𪕎 G_Z3561210	958	𪕏 G_Z3602401	975	𪕐 G_Z3702215	992	𪕑 G_Z3811101	1,009	𪕒 G_Z3881301
925	𪕓 G_Z3502110	942	𪕔 G_Z3571101	959	𪕕 G_Z3611401	976	𪕖 G_Z3702404	993	𪕗 G_Z3811302	1,010	𪕘 G_Z3882102
926	𪕛 G_Z3511103	943	𪕜 G_Z3571301	960	𪕝 G_Z3612404	977	𪕞 G_Z3711102	994	𪕟 G_Z3812201	1,011	𪕠 G_Z3892201
927	𪕡 G_Z3521305	944	𪕢 G_Z3581201	961	𪕣 G_Z3621101	978	𪕤 G_Z3711107	995	𪕥 G_Z3822602	1,012	𪕦 G_Z3901102
928	𪕨 G_Z3531201	945	𪕩 G_Z3582302	962	𪕪 G_Z3621102	979	𪕫 G_Z3711109	996	𪕬 G_Z3831501	1,013	𪕭 G_Z3901207
929	𪕮 G_Z3532301	946	𪕯 G_Z3582402	963	𪕰 G_Z3622202	980	𪕱 G_Z3711117	997	𪕲 G_Z3831513	1,014	𪕳 G_Z3911402

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
1,015	氛 G_Z3912301	1,032	𪛑 G_Z4042303	1,049	𪛒 G_Z4102203	1,066	𪛓 G_Z4162205	1,083	𪛔 G_Z4242403	1,100	𪛕 G_Z4322201
1,016	𪛖 G_Z3912403	1,033	𪛗 G_Z4042403	1,050	𪛘 G_Z4102301	1,067	𪛙 G_Z4171202	1,084	𪛚 G_Z4252201	1,101	𪛛 G_Z4322210
1,017	𪛜 G_Z3932301	1,034	𪛝 G_Z4061201	1,051	𪛞 G_Z4102304	1,068	𪛟 G_Z4182201	1,085	𪛠 G_Z4252401	1,102	𪛡 G_Z4331409
1,018	𪛢 G_Z3951402	1,035	𪛣 G_Z4062201	1,052	𪛤 G_Z4111101	1,069	𪛥 G_Z4191101	1,086	𪛦 G_Z4262102	1,103	𪛧 G_Z4332401
1,019	𪛩 G_Z3951601	1,036	𪛪 G_Z4062204	1,053	𪛫 G_Z4111305	1,070	𪛬 G_Z4191102	1,087	𪛭 G_Z4262301	1,104	𪛮 G_Z4341201
1,020	𪛯 G_Z3951607	1,037	𪛰 G_Z4062402	1,054	𪛱 G_Z4122401	1,071	𪛲 G_Z4191103	1,088	𪛳 G_Z4272301	1,105	𪛴 G_Z4342202
1,021	𪛶 G_Z3952201	1,038	𪛷 G_Z4062404	1,055	𪛸 G_Z4142404	1,072	𪛹 G_Z4191108	1,089	𪛺 G_Z4282201	1,106	𪛻 G_Z4351104
1,022	𪛼 G_Z3952205	1,039	𪛽 G_Z4071101	1,056	𪛾 G_Z4151201	1,073	𪛿 G_Z4191109	1,090	𪜀 G_Z4282301	1,107	𪜁 G_Z4351401
1,023	𪜃 G_Z3971201	1,040	𪜄 G_Z4072202	1,057	𪜅 G_Z4151301	1,074	𪜆 G_Z4191201	1,091	𪜇 G_Z4282303	1,108	𪜈 G_Z4351404
1,024	𪜊 G_Z3971302	1,041	𪜋 G_Z4091301	1,058	𪜌 G_Z4151303	1,075	𪜍 G_Z4211201	1,092	𪜎 G_Z4291301	1,109	𪜏 G_Z4351501
1,025	𪜑 G_Z3972502	1,042	𪜒 G_Z4091406	1,059	𪜓 G_Z4151304	1,076	𪜔 G_Z4212201	1,093	𪜕 G_Z4291310	1,110	𪜖 G_Z4382107
1,026	𪜙 G_Z3981101	1,043	𪜚 G_Z4092101	1,060	𪜛 G_Z4151307	1,077	𪜜 G_Z4212202	1,094	𪜝 G_Z4291312	1,111	𪜞 G_Z4391201
1,027	𪜟 G_Z3982501	1,044	𪜠 G_Z4092107	1,061	𪜡 G_Z4151401	1,078	𪜢 G_Z4222301	1,095	𪜣 G_Z4291314	1,112	𪜤 G_Z4391202
1,028	𪜦 G_Z3982509	1,045	𪜧 G_Z4092302	1,062	𪜨 G_Z4151410	1,079	𪜩 G_Z4232403	1,096	𪜪 G_Z4301204	1,113	𪜫 G_Z4401501
1,029	𪜭 G_Z4012201	1,046	𪜮 G_Z4101201	1,063	𪜯 G_Z4152201	1,080	𪜰 G_Z4232418	1,097	𪜱 G_Z4301501	1,114	𪜲 G_Z4412102
1,030	𪜴 G_Z4022101	1,047	𪜵 G_Z4101302	1,064	𪜶 G_Z4152402	1,081	𪜷 G_Z4241401	1,098	𪜸 G_Z4311101	1,115	𪜹 G_Z4412202
1,031	𪜼 G_ZYS08970	1,048	𪜽 G_Z4102202	1,065	𪜾 G_Z4162204	1,082	𪜿 G_Z4242301	1,099	𪝀 G_Z4321207	1,116	𪝁 G_Z4422201

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
1,117	𢢵 G_Z4422403	1,134	𢢵 G_Z4501501	1,151	𢢵 G_Z4631401	1,168	𢢵 G_Z4782101	1,185	𢢵 G_Z4841402	1,202	𢢵 G_Z4982501
1,118	𢢶 G_Z4431301	1,135	𢢶 G_Z4511101	1,152	𢢶 G_Z4632401	1,169	𢢶 G_Z4811204	1,186	𢢶 G_Z4851101	1,203	𢢶 G_Z4982504
1,119	𢢷 G_Z4432303	1,136	𢢷 G_Z4511104	1,153	𢢷 G_Z4651306	1,170	𢢷 G_Z4811301	1,187	𢢷 G_Z4851201	1,204	𢢷 G_Z4991101
1,120	𢢸 G_Z4441201	1,137	𢢸 G_Z4522102	1,154	𢢸 G_Z4672101	1,171	𢢸 G_Z4811403	1,188	𢢸 G_Z4851402	1,205	𢢸 G_Z4991103
1,121	𢢹 G_Z4451201	1,138	𢢹 G_Z4541101	1,155	𢢹 G_Z4672106	1,172	𢢹 G_Z4812101	1,189	𢢹 G_Z4861102	1,206	𢢹 G_Z4991105
1,122	𢣀 G_Z4452103	1,139	𢣀 G_Z4542101	1,156	𢣀 G_Z4681101	1,173	𢣀 G_Z4821102	1,190	𢣀 G_Z4871201	1,207	𢣀 G_Z5002601
1,123	𢣁 G_Z4452104	1,140	𢣁 G_Z4551501	1,157	𢣁 G_Z4681301	1,174	𢣁 G_Z4821301	1,191	𢣁 G_Z4871603	1,208	𢣁 G_Z5011204
1,124	𢣂 G_Z4452108	1,141	𢣂 G_Z4552401	1,158	𢣂 G_Z4681406	1,175	𢣂 G_Z4821302	1,192	𢣂 G_Z4872301	1,209	𢣂 G_Z5011403
1,125	𢣃 G_Z4452110	1,142	𢣃 G_Z4561101	1,159	𢣃 G_Z4682208	1,176	𢣃 G_Z4821701	1,193	𢣃 G_Z4881301	1,210	𢣃 G_Z5031105
1,126	𢣄 G_Z4452112	1,143	𢣄 G_Z4561105	1,160	𢣄 G_Z4711401	1,177	𢣄 G_Z4822201	1,194	𢣄 G_Z4882501	1,211	𢣄 G_Z5042101
1,127	𢣅 G_Z4462203	1,144	𢣅 G_Z4561106	1,161	𢣅 G_Z4711410	1,178	𢣅 G_Z4822203	1,195	𢣅 G_Z4892401	1,212	𢣅 G_Z5042401
1,128	𢣆 G_Z4471102	1,145	𢣆 G_Z4561302	1,162	𢣆 G_Z4721602	1,179	𢣆 G_Z4822209	1,196	𢣆 G_Z4901204	1,213	𢣆 G_Z5051201
1,129	𢣇 G_Z4471401	1,146	𢣇 G_Z4581401	1,163	𢣇 G_Z4732204	1,180	𢣇 G_Z4822210	1,197	𢣇 G_Z4912701	1,214	𢣇 G_Z5051501
1,130	𢣈 G_Z4471501	1,147	𢣈 G_Z4591501	1,164	𢣈 G_Z4732501	1,181	𢣈 G_Z4831503	1,198	𢣈 G_Z4932301	1,215	𢣈 G_Z5052301
1,131	𢣉 G_Z4471506	1,148	𢣉 G_Z4592101	1,165	𢣉 G_Z4762501	1,182	𢣉 G_Z4841202	1,199	𢣉 G_Z4932303	1,216	𢣉 G_Z5061601
1,132	𢣊 G_Z4501202	1,149	𢣊 G_Z4592102	1,166	𢣊 G_Z4771301	1,183	𢣊 G_Z4841301	1,200	𢣊 G_Z4962301	1,217	𢣊 G_Z5072303
1,133	𢣋 G_Z4501403	1,150	𢣋 G_Z4602201	1,167	𢣋 G_Z4781610	1,184	𢣋 G_Z4841302	1,201	𢣋 G_Z4971301	1,218	𢣋 G_Z5101302

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
1,219	𪔐 G_Z5101303	1,236	𪔐 G_CY0418	1,253	𪔐 G_CY0982	1,270	𪔐 G_CY1398	1,287	𪔐 G_CY1798	1,304	𪔐 G_CY2270A
1,220	𪔐 G_Z5101305	1,237	𪔐 G_CY0455	1,254	𪔐 G_CY0986	1,271	𪔐 G_CY1420	1,288	𪔐 G_CY1806A	1,305	𪔐 G_CY2270B
1,221	𪔐 G_Z5111401	1,238	𪔐 G_CY0471	1,255	𪔐 G_CY1016	1,272	𪔐 G_CY1434	1,289	𪔐 G_CY1806B	1,306	𪔐 G_CY2283
1,222	𪔐 G_Z5111402	1,239	𪔐 G_CY0487	1,256	𪔐 G_CY1018	1,273	𪔐 G_CY1448	1,290	𪔐 G_CY1811	1,307	𪔐 G_CY2324
1,223	𪔐 G_Z5111409	1,240	𪔐 G_CY0517	1,257	𪔐 G_CY1026	1,274	𪔐 G_CY1453	1,291	𪔐 G_CY1830	1,308	𪔐 G_CY2330
1,224	𪔐 G_Z5131101	1,241	𪔐 G_CY0609	1,258	𪔐 G_CY1033	1,275	𪔐 G_CY1473	1,292	𪔐 G_CY1848	1,309	𪔐 G_CY2361
1,225	𪔐 G_Z5131301	1,242	𪔐 G_CY0651	1,259	𪔐 G_CY1123	1,276	𪔐 G_CY1482	1,293	𪔐 G_CY1977	1,310	𪔐 G_CY2384
1,226	𪔐 G_Z5131304	1,243	𪔐 G_CY0665	1,260	𪔐 G_CY1126	1,277	𪔐 G_CY1518	1,294	𪔐 G_CY1995	1,311	𪔐 G_CY2423
1,227	𪔐 G_CY0024	1,244	𪔐 G_CY0689	1,261	𪔐 G_CY1132	1,278	𪔐 G_CY1525	1,295	𪔐 G_CY1997	1,312	𪔐 G_CY2425
1,228	𪔐 G_CY0028	1,245	𪔐 G_CY0697	1,262	𪔐 G_CY1165A	1,279	𪔐 G_CY1562	1,296	𪔐 G_CY2003	1,313	𪔐 G_CY2455
1,229	𪔐 G_CY0034	1,246	𪔐 G_CY0721	1,263	𪔐 G_CY1211A	1,280	𪔐 G_CY1579B	1,297	𪔐 G_CY2004	1,314	𪔐 G_CY2467
1,230	𪔐 G_CY0070	1,247	𪔐 G_CY0731	1,264	𪔐 G_CY1277	1,281	𪔐 G_CY1579A	1,298	𪔐 G_CY2042	1,315	𪔐 G_CY2477
1,231	𪔐 G_CY0172A	1,248	𪔐 G_CY0785	1,265	𪔐 G_CY1288	1,282	𪔐 G_CY1630	1,299	𪔐 G_CY2088	1,316	𪔐 G_CY2484
1,232	𪔐 G_CY0172B	1,249	𪔐 G_CY0939	1,266	𪔐 G_CY1313	1,283	𪔐 G_CY1728	1,300	𪔐 G_CY2173	1,317	𪔐 G_CY2490
1,233	𪔐 G_CY0213	1,250	𪔐 G_CY0945	1,267	𪔐 G_CY1346	1,284	𪔐 G_CY1744	1,301	𪔐 G_CY2174	1,318	𪔐 G_CY2502
1,234	𪔐 G_CY0261	1,251	𪔐 G_CY0948	1,268	𪔐 G_CY1359	1,285	𪔐 G_CY1776	1,302	𪔐 G_CY2204	1,319	𪔐 G_CY2508
1,235	𪔐 G_CY0410	1,252	𪔐 G_CY0953	1,269	𪔐 G_CY1390	1,286	𪔐 G_CY1792	1,303	𪔐 G_CY2255	1,320	𪔐 G_CY2543

Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source	Number	Gly128 G Source
1,321	𪔐 G_CY2547	1,338	𪔐 G_CY2904	1,355	𪔐 G_CY3258	1,372	𪔐 G_CY3738
1,322	𪔑 G_CY2559	1,339	𪔑 G_CY2931	1,356	𪔑 G_CY3262	1,373	𪔑 G_CY3778
1,323	𪔒 G_CY2563	1,340	𪔒 G_CY2953	1,357	𪔒 G_CY3294	1,374	𪔒 G_CY3790
1,324	𪔓 G_CY2564	1,341	𪔓 G_CY2959	1,358	𪔓 G_CY3331	1,375	𪔓 G_CY3803
1,325	𪔔 G_CY2580	1,342	𪔔 G_CY2961	1,359	𪔔 G_CY3354	1,376	𪔔 G_CY3809
1,326	𪔕 G_CY2585	1,343	𪔕 G_CY2968	1,360	𪔕 G_CY3380	1,377	𪔕 G_CY3813
1,327	𪔖 G_CY2588	1,344	𪔖 G_CY3016	1,361	𪔖 G_CY3386	1,378	𪔖 G_CY3831
1,328	𪔗 G_CY2594	1,345	𪔗 G_CY3019	1,362	𪔗 G_CY3389	1,379	𪔗 G_CY3842
1,329	𪔘 G_CY2631	1,346	𪔘 G_CY3023	1,363	𪔘 G_CY3415	1,380	𪔘 G_CY3844
1,330	𪔙 G_CY2655	1,347	𪔙 G_CY3027	1,364	𪔙 G_CY3450	1,381	𪔙 G_CY3851
1,331	𪔚 G_CY2693	1,348	𪔚 G_CY3033	1,365	𪔚 G_CY3493	1,382	𪔚 G_CY3862
1,332	𪔛 G_CY2705	1,349	𪔛 G_CY3045	1,366	𪔛 G_CY3539	1,383	𪔛 G_CY3879
1,333	𪔜 G_CY2753	1,350	𪔜 G_CY3049	1,367	𪔜 G_CY3554	1,384	𪔜 G_CY3914
1,334	𪔝 G_CY2791	1,351	𪔝 G_CY3052	1,368	𪔝 G_CY3558	1,385	𪔝 G_XC0438
1,335	𪔞 G_CY2811	1,352	𪔞 G_CY3054	1,369	𪔞 G_CY3604		
1,336	𪔟 G_CY2861	1,353	𪔟 G_CY3063	1,370	𪔟 G_CY3624		
1,337	𪔠 G_CY2887	1,354	𪔠 G_CY3199	1,371	𪔠 G_CY3658		