

**Subject:** Fwd: CJK Ideograph Fragments  
**From:** Mark Davis ☹ <mark@macchiato.com>  
**Date:** Thu, 13 May 2010 09:24:22 -0700  
**To:** rick@unicode.org  
**CC:** michel@suignard.com

<b>L2/10-204</b>
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Please add the following to the doc registry and agenda, plus the attached document.

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FYI, I have a table of radicals at <http://goo.gl/Go4u>, mapping them to Unified ideographs. Not yet complete (the X values are tentative, and I don't know if there are values for the ones marked "#VALUE!").

I had also tried taking a look at the data at <http://cvs.m17n.org/viewcvs/chise/ids/?sortdir=down&pathrev=kawabata#dirlist> (IDS-\*), which Richard and John said was the best publicly available IDS data (although it has a GPS licence, which prevents many people from using it). While clearly a lot of work went into in, it is very flawed.

- There are over 400 ill-formed IDS sequences.
- There are 666 (coincidence?) characters that map to themselves (where you'd only expect that of "base" radicals).
- About 5K characters are missing data.
- There appears to be free variation between using CJK radicals and using the corresponding Unified CJK characters.
- It uses many NCR components with cryptic IDs, instead of radicals or Unified CJK.
- A cursory look shows a significant proportion of clear mistakes in the data (characters stacked vertically in the wrong order, for example).
- Many characters cannot be recursively decomposed down to radicals.

So I'm not sure how much use the available IDS data would be in terms of looking at necessary components.

Mark

FYI, I posted some generated files at <http://macchiato.com/ids/>, in case anyone is curious as to details.

<b>CJKRadicals2.pdf</b>	<b>Content-Type:</b> application/pdf
	<b>Content-Encoding:</b> base64

## CJK Radicals2

Main Cross Mapping

[Sheet4](#)

[CJKRadicals.txt](#)

[Sheet2](#)

Radical Number	Status	Unified Ideo	Hex	Radical	Hex	Name	Conf. Char	Hex	Unified Ideo. has NO Remaining Strokes in Unihan
1	Main	一	U+4E00	一	U+2F00	ONE			
2	Main	丨	U+4E28	丨	U+2F01	LINE			
3	Main	丶	U+4E36	丶	U+2F02	DOT			
4	Main	丿	U+4E3F	丿	U+2F03	SLASH			丿 ㇇
5	Main	乙	U+4E59	乙	U+2F04	SECOND			㇇ ㇈ ㇉ ㇊ ㇋ ㇌ ㇍ ㇎ ㇏
5	Variant	乚	X-4E5A	乚	U+2E83	SECOND_TWO			
5	Variant	𠄎	X-4E5B	𠄎	U+2E82	SECOND_ONE			
5	Variant	#VALUE!		㇏	U+2E84	SECOND_THREE			
6	Main	丩	U+4E85	丩	U+2F05	HOOK			㇏
7	Main	二	U+4E8C	二	U+2F06	TWO			二 二 二
8	Main	亠	U+4EA0	亠	U+2F07	LID			
9	Main	人	U+4EBA	人	U+2F08	MAN			亻 亼
9	Variant	亻	X-4EBB	亻	U+2E85	PERSON			
10	Main	儿	U+513F	儿	U+2F09	LEGS			
11	Main	入	U+5165	入	U+2F0A	ENTER			
12	Main	八	U+516B	八	U+2F0B	EIGHT			
13	Main	冂	U+5182	冂	U+2F0C	DOWN_BOX			
13	Variant	#VALUE!		冂	U+2E86	BOX			
14	Main	冂	U+5196	冂	U+2F0D	COVER			
15	Main	冫	U+51AB	冫	U+2F0E	ICE			
16	Main	几	U+51E0	几	U+2F0F	TABLE			几 几
16	Variant	凵	X-20628	凵	U+2E87	TABLE			
17	Main	凵	U+51F5	凵	U+2F10	OPEN_BOX			凵
18	Main	刀	U+5200	刀	U+2F11	KNIFE			刀 刀 刀

18	Variant	𠄎	X-5202	𠄎	U+2E89	KNIFE_TWO			
18	Variant		#VALUE!	𠄎	U+2E88	KNIFE_ONE			
19	Main	力	U+529B	力	U+2F12	POWER			
20	Main	勺	U+52F9	勺	U+2F13	WRAP			
21	Main	匕	U+5315	匕	U+2F14	SPOON			匕
22	Main	匚	U+531A	匚	U+2F15	RIGHT_OPEN_BOX			匚
23	Main	匚	U+5338	匚	U+2F16	HIDING_ENCLOSURE			
24	Main	十	U+5341	十	U+2F17	TEN			
25	Main	卜	U+535C	卜	U+2F18	DIVINATION			
25	Variant		#VALUE!	卜	U+2E8A	DIVINATION			
26	Main	冂	U+5369	冂	U+2F19	SEAL			
26	Variant		#VALUE!	冂	U+2E8B	SEAL			
27	Main	厂	U+5382	厂	U+2F1A	CLIFF			
27	Variant		#VALUE!	厂	U+2E81	CLIFF			
28	Main	厶	U+53B6	厶	U+2F1B	PRIVATE			
29	Main	又	U+53C8	又	U+2F1C	AGAIN			
29	Variant		#VALUE!	彳	U+2E80	REPEAT			
30	Main	口	U+53E3	口	U+2F1D	MOUTH			
31	Main	口	U+56D7	口	U+2F1E	ENCLOSURE			
32	Main	土	U+571F	土	U+2F1F	EARTH			
33	Main	士	U+58EB	士	U+2F20	SCHOLAR			
34	Main	夕	U+5902	夕	U+2F21	GO			夕
35	Main	夕	U+590A	夕	U+2F22	GO_SLOWLY			
36	Main	夕	U+5915	夕	U+2F23	EVENING			
37	Main	大	U+5927	大	U+2F24	BIG			大
38	Main	女	U+5973	女	U+2F25	WOMAN			
39	Main	子	U+5B50	子	U+2F26	CHILD			子子子子

40	Main	宀	U+5B80	宀	U+2F27	ROOF			
41	Main	寸	U+5BF8	寸	U+2F28	INCH			
42	Main	小	U+5C0F	小	U+2F29	SMALL			小
42	Variant		#VALUE!	㇀	U+2E8D	SMALL_TWO			
42	Variant		#VALUE!	㇁	U+2E8C	SMALL_ONE			
43	Main	尢	U+5C22	尢	U+2F2A	LAME			尢尢尢
43	Variant	尢	X-21BC1	尢	U+2E90	LAME_THREE			
43	Variant	允	X-5C23	允	U+2E8F	LAME_TWO			
43	Variant		#VALUE!	兀	U+2E8E	LAME_ONE			
43	Variant		#VALUE!	允	U+2E91	LAME_FOUR			
44	Main	尸	U+5C38	尸	U+2F2B	CORPSE			尸
45	Main	屮	U+5C6E	屮	U+2F2C	SPROUT			屮
46	Main	山	U+5C71	山	U+2F2D	MOUNTAIN			
47	Main	川	U+5DDB	川	U+2F2E	RIVER			川 川 川
48	Main	工	U+5DE5	工	U+2F2F	WORK			
49	Main	己	U+5DF1	己	U+2F30	ONESELF			己己
49	Variant	巳	X-5DF3	巳	U+2E92	SNAKE			
50	Main	巾	U+5DFE	巾	U+2F31	TURBAN			
51	Main	干	U+5E72	干	U+2F32	DRY			
52	Main	彡	U+5E7A	彡	U+2F33	SHORT_THREAD			彡
52	Variant		#VALUE!	彡	U+2E93	THREAD			
53	Main	广	U+5E7F	广	U+2F34	DOTTED_CLIFF			
54	Main	彳	U+5EF4	彳	U+2F35	LONG_STRIDE			
55	Main	廾	U+5EFE	廾	U+2F36	TWO_HANDS			廾
56	Main	弋	U+5F0B	弋	U+2F37	SHOOT			
57	Main	弓	U+5F13	弓	U+2F38	BOW			

58	Main	𠂇	U+5F50	𠂇	U+2F39	SNOUT			𠂇
58	Variant	𠂇	X-5F51	𠂇	U+2E94	SNOUT_ONE			
58	Variant		#VALUE!	𠂇	U+2E95	SNOUT_TWO			
59	Main	𠂈	U+5F61	𠂈	U+2F3A	BRISTLE			
60	Main	𠂉	U+5F73	𠂉	U+2F3B	STEP			
61	Main	心	U+5FC3	心	U+2F3C	HEART			𠂊
61	Variant	𠂊	X-5FC4	𠂊	U+2E96	HEART_ONE			
61	Variant		#VALUE!	𠂊	U+2E97	HEART_TWO			
62	Main	戈	U+6208	戈	U+2F3D	HALBERD			
63	Main	户	U+6236	户	U+2F3E	DOOR			户户
64	Main	手	U+624B	手	U+2F3F	HAND			扌才手
64	Variant	扌	X-624C	扌	U+2E98	HAND			
65	Main	支	U+652F	支	U+2F40	BRANCH			
66	Main	支	U+6534	支	U+2F41	RAP			𠂋
66	Variant	𠂋	X-6535	𠂋	U+2E99	RAP			
67	Main	文	U+6587	文	U+2F42	SCRIPT			
68	Main	斗	U+6597	斗	U+2F43	DIPPER			
69	Main	斤	U+65A4	斤	U+2F44	AXE			
70	Main	方	U+65B9	方	U+2F45	SQUARE			
71	Main	无	U+65E0	无	U+2F46	NOT			
72	Main	日	U+65E5	日	U+2F47	SUN			
72	Variant		#VALUE!	𠂍	U+2E9C	SUN			
72	Variant		#VALUE!	𠂍	U+2E9B	CHOKE			
73	Main	曰	U+66F0	曰	U+2F48	SAY			
74	Main	月	U+6708	月	U+2F49	MOON			
74	Variant		#VALUE!	𠂎	U+2E9D	MOON			
75	Main	木	U+6728	木	U+2F4A	TREE			木 不

76	Main	欠	U+6B20	欠	U+2F4B	LACK			
77	Main	止	U+6B62	止	U+2F4C	STOP			止
78	Main	歹	U+6B79	歹	U+2F4D	DEATH			
78	Variant		#VALUE!	𠂇	U+2E9E	DEATH			
79	Main	殳	U+6BB3	殳	U+2F4E	WEAPON			
80	Main	毋	U+6BCB	毋	U+2F4F	DO_NOT			毋
80	Variant		#VALUE!	𠂇	U+2E9F	MOTHER			
81	Main	比	U+6BD4	比	U+2F50	COMPARE			
82	Main	毛	U+6BDB	毛	U+2F51	FUR			
83	Main	氏	U+6C0F	氏	U+2F52	CLAN			
83	Variant		#VALUE!	𠂇	U+2EA0	CIVILIAN			
84	Main	气	U+6C14	气	U+2F53	STEAM			
85	Main	水	U+6C34	水	U+2F54	WATER			氵 水
85	Variant	氵	X-6C35	氵	U+2EA1	WATER_ONE			
85	Variant	氷	X-6C3A	氷	U+2EA2	WATER_TWO			
86	Main	火	U+706B	火	U+2F55	FIRE			灬
86	Variant		#VALUE!	灬	U+2EA3	FIRE			
87	Main	爪	U+722A	爪	U+2F56	CLAW			𠂇
87	Variant	𠂇	U+722B	𠂇	U+2EA5	PAW_TWO			
87	Variant		#VALUE!	𠂇	U+2EA4	PAW_ONE			
88	Main	父	U+7236	父	U+2F57	FATHER			
89	Main	爻	U+723B	爻	U+2F58	DOUBLE_X			
90	Main	𠂇	U+723F	𠂇	U+2F59	HALF_TREE_TRUNK			𠂇
90.1	Variant	𠂇	U+4E2C	𠂇	U+2EA6	HALF_TREE_TRUNK			
91	Main	片	U+7247	片	U+2F5A	SLICE			
92	Main	牙	U+7259	牙	U+2F5B	FANG			𠂇
93	Main	牛	U+725B	牛	U+2F5C	COW			牛

93	Variant		#VALUE!	𠂇	U+2EA7	COW			
94	Main	犬	U+72AC	犬	U+2F5D	DOG			𠂇
94	Variant	𠂇	X-72AD	𠂇	U+2EA8	DOG			
95	Main	玄	U+7384	玄	U+2F5E	PROFOUND			
96	Main	玉	U+7389	玉	U+2F5F	JADE			王 玉
96	Variant	王	X-248E9	王	U+2EA9	JADE			
97	Main	瓜	U+74DC	瓜	U+2F60	MELON			
98	Main	瓦	U+74E6	瓦	U+2F61	TILE			
99	Main	甘	U+7518	甘	U+2F62	SWEET			
100	Main	生	U+751F	生	U+2F63	LIFE			
101	Main	用	U+7528	用	U+2F64	USE			甩
102	Main	田	U+7530	田	U+2F65	FIELD			由甲申由电
103	Main	疋	U+758B	疋	U+2F66	BOLT_OF_CLOTH			疋 疋
103	Variant	疋	X-24D14	疋	U+2EAA	BOLT_OF_CLOTH			
104	Main	疒	U+7592	疒	U+2F67	SICKNESS			
105	Main	𠂇	U+7676	𠂇	U+2F68	DOTTED_TENT			
106	Main	白	U+767D	白	U+2F69	WHITE			
107	Main	皮	U+76AE	皮	U+2F6A	SKIN			
108	Main	皿	U+76BF	皿	U+2F6B	DISH			
109	Main	目	U+76EE	目	U+2F6C	EYE			
109	Variant		#VALUE!	𠂇	U+2EAB	EYE			
110	Main	矛	U+77DB	矛	U+2F6D	SPEAR			
111	Main	矢	U+77E2	矢	U+2F6E	ARROW			
112	Main	石	U+77F3	石	U+2F6F	STONE			
113	Main	示	U+793A	示	U+2F70	SPIRIT			示 示
113	Variant	示	X-793B	示	U+2EAD	SPIRIT_TWO			
113	Variant		#VALUE!	示	U+2EAC	SPIRIT_ONE			

114	Main	肉	U+79B8	肉	U+2F71	TRACK			
115	Main	禾	U+79BE	禾	U+2F72	GRAIN			
116	Main	穴	U+7A74	穴	U+2F73	CAVE			
117	Main	立	U+7ACB	立	U+2F74	STAND			
118	Main	竹	U+7AF9	竹	U+2F75	BAMBOO			𪔀
118	Variant	𪔁	X-793B	𪔁	U+2EAE	BAMBOO			
119	Main	米	U+7C73	米	U+2F76	RICE			
120	Main	糸	U+7CF8	糸	U+2F77	SILK			𪔃
120	Variant	𪔄	X-7CF9	𪔄	U+2EAF	SILK			
120.1	Main	𪔅	U+7E9F	𪔅	U+2EB0	SILK			
121	Main	缶	U+7F36	缶	U+2F78	JAR			缶
122	Main	网	U+7F51	网	U+2F79	NET			𪔇 𪔈 𪔉 𪔊 𪔋 𪔌
122	Variant	𪔍	X-2626A	𪔍	U+2EB3	NET_THREE			
122	Variant	𪔎	X-2626B	𪔎	U+2EB5	MESH			
122	Variant	𪔏	X-7F52	𪔏	U+2EB2	NET_TWO		𪔏	U+2EAB
122	Variant	𪔐	X-7F53	𪔐	U+2EB1	NET_ONE			
122	Variant		#VALUE!	𪔑	U+2EB4	NET_FOUR			
123	Main	羊	U+7F8A	羊	U+2F7A	SHEEP			𪔒 𪔓
123	Variant	𪔔	X-2634C	𪔔	U+2EB7	RAM			
123	Variant		#VALUE!	𪔕	U+2EB6	SHEEP			
123	Variant		#VALUE!	𪔖	U+2EB8	EWE			
124	Main	羽	U+7FBD	羽	U+2F7B	FEATHER			
125	Main	老	U+8001	老	U+2F7C	OLD			𪔗 考
125	Variant	𪔘	X-8002	𪔘	U+2EB9	OLD			
126	Main	而	U+800C	而	U+2F7D	AND			



127	Main	耒	U+8012	耒	U+2F7E	PLOW			
128	Main	耳	U+8033	耳	U+2F7F	EAR			
129	Main	聿	U+807F	聿	U+2F80	BRUSH			聿聿
129	Variant	聿	X-8080	聿	U+2EBA	BRUSH_ONE			
129	Variant		#VALUE!	聿	U+2EBB	BRUSH_TWO			
130	Main	肉	U+8089	肉	U+2F81	MEAT			
130	Variant		#VALUE!	月	U+2EBC	MEAT			
131	Main	臣	U+81E3	臣	U+2F82	MINISTER			
132	Main	自	U+81EA	自	U+2F83	SELF			
133	Main	至	U+81F3	至	U+2F84	ARRIVE			
134	Main	臼	U+81FC	臼	U+2F85	MORTAR			臼
134	Variant	臼	X-26951	臼	U+2EBD	MORTAR			
135	Main	舌	U+820C	舌	U+2F86	TONGUE			
136	Main	舛	U+821B	舛	U+2F87	OPPOSE			
137	Main	舟	U+821F	舟	U+2F88	BOAT			舟
138	Main	艮	U+826E	艮	U+2F89	STOPPING			
139	Main	色	U+8272	色	U+2F8A	COLOR			
140	Main	艸	U+8278	艸	U+2F8B	GRASS			艸
140	Variant	艸	X-8279	艸	U+2EBE	GRASS_ONE			
140	Variant		#VALUE!	艸	U+2EBF	GRASS_TWO			
140	Variant		#VALUE!	艸	U+2EC0	GRASS_THREE			
141	Main	虎	U+864D	虎	U+2F8C	TIGER			
141	Variant		#VALUE!	虎	U+2EC1	TIGER			
142	Main	虫	U+866B	虫	U+2F8D	INSECT			
143	Main	血	U+8840	血	U+2F8E	BLOOD			
144	Main	行	U+884C	行	U+2F8F	WALK_ENCLOSURE			
145	Main	衣	U+8863	衣	U+2F90	CLOTHES			衣

145	Variant	衤	X-8864	衤	U+2EC2	CLOTHES			
146	Main	西	U+897E	西	U+2F91	WEST			西
146	Variant	西	X-897F	西	U+2EC4	WEST_TWO			
146	Variant	西	X-8980	西	U+2EC3	WEST_ONE			
147	Main	見	U+898B	見	U+2F92	SEE			
147.1	Main	见	U+89C1	见	U+2EC5	SEE			
148	Main	角	U+89D2	角	U+2F93	HORN			角
148	Variant	角	X-278B2	角	U+2EC7	HORN			
148	Variant		#VALUE!	角	U+2EC6	HORN			
149	Main	言	U+8A00	言	U+2F94	SPEECH			言
149.1	Main	讠	U+8BA0	讠	U+2EC8	SPEECH			
150	Main	谷	U+8C37	谷	U+2F95	VALLEY			
151	Main	豆	U+8C46	豆	U+2F96	BEAN			
152	Main	豕	U+8C55	豕	U+2F97	PIG			
153	Main	豸	U+8C78	豸	U+2F98	BADGER			
154	Main	貝	U+8C9D	貝	U+2F99	SHELL			
154.1	Main	贝	U+8D1D	贝	U+2EC9	SHELL			
155	Main	赤	U+8D64	赤	U+2F9A	RED			
156	Main	走	U+8D70	走	U+2F9B	RUN			走
157	Main	足	U+8DB3	足	U+2F9C	FOOT			足
157	Variant	足	X-27FB7	足	U+2ECA	FOOT			
158	Main	身	U+8EAB	身	U+2F9D	BODY			
159	Main	車	U+8ECA	車	U+2F9E	CART			
159.1	Main	车	U+8F66	车	U+2ECB	CART			
160	Main	辛	U+8F9B	辛	U+2F9F	BITTER			

161	Main	辰	U+8FB0	辰	U+2FA0	MORNING			
162	Main	辵	U+8FB5	辵	U+2FA1	WALK			辵
162.1	Variant	辵	X-8FB6	辵	U+2ECD	WALK_ONE			
162.1	Variant	辵	U+8FB6	辵	U+2ECC	WALK			
162.1	Variant		#VALUE!	辵	U+2ECE	WALK_TWO			
163	Main	邑	U+9091	邑	U+2FA2	CITY			邑
163	Variant		#VALUE!	阝	U+2ECF	CITY			
164	Main	酉	U+9149	酉	U+2FA3	WINE			
165	Main	采	U+91C6	采	U+2FA4	DISTINGUISH			
166	Main	里	U+91CC	里	U+2FA5	VILLAGE			
167	Main	金	U+91D1	金	U+2FA6	GOLD			金
167.1	Main	钅	U+9485	钅	U+2ED0	GOLD			
168	Main	長	U+9577	長	U+2FA7	LONG			長
168	Variant	𠂔	X-9578	𠂔	U+2ED2	LONG_TWO			
168	Variant		#VALUE!	長	U+2ED1	LONG_ONE			
168.1	Main	长	U+957F	长	U+2ED3	LONG			
169	Main	門	U+9580	門	U+2FA8	GATE			
169.1	Main	门	U+95E8	门	U+2ED4	GATE			
170	Main	阜	U+961C	阜	U+2FA9	MOUND			阝 阜
170	Variant	阜	X-28E0F	阜	U+2ED5	MOUND_ONE			
170	Variant	阝	X-961D	阝	U+2ED6	MOUND_TWO	阝	U+2ECF	
171	Main	隶	U+96B6	隶	U+2FAA	SLAVE			
172	Main	隹	U+96B9	隹	U+2FAB	SHORT_TAILED_BIRD			
173	Main	雨	U+96E8	雨	U+2FAC	RAIN			
173	Variant		#VALUE!	𩇛	U+2ED7	RAIN			

174	Main	青	U+9751	青	U+2FAD	BLUE			青
174	Variant	靑	X-9752	靑	U+2ED8	BLUE			
175	Main	非	U+975E	非	U+2FAE	WRONG			
176	Main	面	U+9762	面	U+2FAF	FACE			面
177	Main	革	U+9769	革	U+2FB0	LEATHER			
178	Main	韋	U+97CB	韋	U+2FB1	TANNED_LEATHER			
178.1	Main	韦	U+97E6	韦	U+2ED9	TANNED_LEATHER			
179	Main	韭	U+97ED	韭	U+2FB2	LEEK			
180	Main	音	U+97F3	音	U+2FB3	SOUND			
181	Main	頁	U+9801	頁	U+2FB4	LEAF			
181.1	Main	页	U+9875	页	U+2EDA	LEAF			
182	Main	風	U+98A8	風	U+2FB5	WIND			
182.1	Main	风	U+98CE	风	U+2EDB	WIND			
183	Main	飛	U+98DB	飛	U+2FB6	FLY			
183.1	Main	飞	U+98DE	飞	U+2EDC	FLY			
184	Main	食	U+98DF	食	U+2FB7	EAT			食 食会
184	Variant	食	X-2967F	食	U+2EDE	EAT_TWO			
184	Variant	食	X-98E0	食	U+2EDF	EAT_THREE			
184	Variant		#VALUE!	食	U+2EDD	EAT_ONE			
184.1	Main	𠂇	U+9963	𠂇	U+2EE0	EAT			
185	Main	首	U+9996	首	U+2FB8	HEAD			首
185	Variant	首	X-29810	首	U+2EE1	HEAD			
186	Main	香	U+9999	香	U+2FB9	FRAGRANT			
187	Main	馬	U+99AC	馬	U+2FBA	HORSE			
187.1	Main	马	U+9A6C	马	U+2EE2	HORSE			

188	Main	骨	U+9AA8	骨	U+2FBB	BONE			
188	Variant		#VALUE!	骨	U+2EE3	BONE			
189	Main	高	U+9AD8	高	U+2FBC	TALL			高
190	Main	髟	U+9ADF	髟	U+2FBD	HAIR			
191	Main	鬥	U+9B25	鬥	U+2FBE	FIGHT			
192	Main	鬯	U+9B2F	鬯	U+2FBF	SACRIFICIAL_WINE			
193	Main	鬲	U+9B32	鬲	U+2FC0	CAULDRON			
194	Main	鬼	U+9B3C	鬼	U+2FC1	GHOST			
194	Variant		#VALUE!	鬼	U+2EE4	GHOST			
195	Main	魚	U+9B5A	魚	U+2FC2	FISH			魚
195.1	Main	鱼	U+9C7C	鱼	U+2EE5	FISH			
196	Main	鳥	U+9CE5	鳥	U+2FC3	BIRD			
196.1	Main	鸟	U+9E1F	鸟	U+2EE6	BIRD			
197	Main	鹵	U+9E75	鹵	U+2FC4	SALT			
197.1	Main	卤	U+5364	卤	U+2EE7	SALT			
198	Main	鹿	U+9E7F	鹿	U+2FC5	DEER			
199	Main	麥	U+9EA5	麥	U+2FC6	WHEAT			
199.1	Main	麦	U+9EA6	麦	U+2EE8	WHEAT			
200	Main	麻	U+9EBB	麻	U+2FC7	HEMP			
201	Main	黃	U+9EC3	黃	U+2FC8	YELLOW			黄
201.1	Main	黄	U+9EC4	黄	U+2EE9	YELLOW			
202	Main	黍	U+9ECD	黍	U+2FC9	MILLET			
203	Main	黑	U+9ED1	黑	U+2FCA	BLACK			黑
204	Main	黼	U+9EF9	黼	U+2FCB	EMBROIDERY			
205	Main	黽	U+9EFD	黽	U+2FCC	FROG			

205.1	Main	𪚩	U+9EFE	𪚩	U+2EEA	FROG			
206	Main	鼎	U+9F0E	鼎	U+2FCD	TRIPOD			
207	Main	鼓	U+9F13	鼓	U+2FCE	DRUM			鼓
208	Main	鼠	U+9F20	鼠	U+2FCF	RAT			鼠
209	Main	鼻	U+9F3B	鼻	U+2FD0	NOSE			
210	Main	齊	U+9F4A	齊	U+2FD1	EVEN			
210.1	Main	齐	U+9F50	齐	U+2EEC	EVEN			
210.1	Variant		#VALUE!	齊	U+2EEB	EVEN			
211	Main	齒	U+9F52	齒	U+2FD2	TOOTH			
211	Variant		#VALUE!	齒	U+2EED	TOOTH			
211.1	Main	齿	U+9F7F	齿	U+2EEE	TOOTH			
212	Main	龍	U+9F8D	龍	U+2FD3	DRAGON			
212	Variant		#VALUE!	竜	U+2EEF	DRAGON			
212.1	Main	龙	U+9F99	龙	U+2EF0	DRAGON			
213	Main	龜	U+9F9C	龜	U+2FD4	TURTLE			
213	Variant		#VALUE!	龜	U+2EF1	TURTLE			
213	Variant		#VALUE!	龟	U+2EF2	TURTLE			
213.1	Main	龟	U+9F9F	龟	U+2EF3	TURTLE			
214	Main	龠	U+9FA0	龠	U+2FD5	FLUTE			