

Universal Multiple-Octet Coded Character Set  
International Organization for Standardization  
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Appendix A  
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### Appendix A : Tangut Radical List

This appendix lists the 513 radicals that are used to order the 6,054 Tangut characters listed in Appendix B. The radicals are themselves ordered by stroke count and stroke order as described in N3797 Section 5.

Number	Radical	Strokes	Stroke Order	Chars	Notes
001	一	1	A	45	See also Radicals 006 二, 007 厂, 058 𠄎, 068 三, 123 𠄎, and 217 𠄎.
002	丨	1	B	154	See also Radical 071 廌.
003	丿	1	C	1	L1885 爻 only
004	𠄎	1	F	4	
005	彳	1	O	42	Includes L3554 𠄎. See also Radicals 055 𠄎, 122 𠄎, 216 𠄎, 301 𠄎, 302 𠄎, and 377 𠄎.
006	二	2	AA	29	
007	厂	2	AB	12	
008	川	2	BB	153	
009	𠄎	2	BE	2	
010	𠄎	2	BE	1	
011	彳	2	CB	4	
012	𠄎	2	DA	16	See also Radical 039 𠄎.
013	𠄎	2	DC	4	
014	𠄎	2	EA	3	See also Radicals 045 𠄎, 103 𠄎, and 189 𠄎.
015	𠄎	2	EA	71	

Number	Radical	Strokes	Stroke Order	Chars	Notes
016	彳	2	HO	16	
017	彳	2	JC	43	Includes L1168 彳.
018	巾	2	NB	1	See also Radical 033 巾.
019	彳	2	OF	179	
020	彳	2	OG	2	
021	彳	3	AAB	5	
022	彳	3	AAB	47	
023	彳	3	AAM	1	
024	彳	3	ABA	3	
025	彳	3	ABB	2	
026	彳	3	ABB	11	
027	彳	3	ABE	14	
028	彳	3	ABO	21	
029	彳	3	ABR	1	
030	彳	3	AJC	13	
031	彳	3	BAA	14	
032	彳	3	BAE	1	
033	巾	3	BEB	6	See also Radical 018 巾.
034	彳	3	CBB	11	See also Radical 048 彳.
035	彳	3	CCC	2	
036	彳	3	CCQ	57	
037	彳	3	CCQ	7	
038	彳	3	CCQ	18	
039	彳	3	DAB	11	
040	彳	3	DAB	2	
041	彳	3	DCA	274	
042	彳	3	DCB	5	See also Radicals 262 彳, 266 彳, 334 彳, 335 彳, 337 彳, and 454 彳.
043	彳	3	DCB	1	
044	彳	3	DDC	7	
045	彳	3	EAA	43	See also Radical 103 彳.
046	彳	3	EAG	88	
047	彳	3	FBA	5	
048	彳	3	FBB	16	See also Radicals 034 彳 and 094 彳.
049	彳	3	FCB	23	Unifies 彳 and 彳 (difference does not appear to be significant). See also Radical 098 彳.

Number	Radical	Strokes	Stroke Order	Chars	Notes
050	𠄎	3	FCQ	25	See also Radical 066 𠄎.
051	𠄏	3	HAB	21	
052	𠄐	3	HBB	7	
053	𠄑	3	KDD	11	
054	𠄒	3	LBO	1	
055	𠄓	3	OFB	2	
056	𠄔	4	AAAB	4	
057	𠄕	4	AABB	54	
058	𠄖	4	AABB	1	
059	𠄗	4	AABE	8	
060	𠄘	4	AAJC	14	
061	𠄙	4	ABBB	336	
062	𠄚	4	ABBB	9	
063	𠄛	4	ABEA	17	
064	𠄜	4	ABEB	18	
065	𠄝	4	ABFQ	89	
066	𠄞	4	ACCQ	13	See also Radical 050 𠄎.
067	𠄟	4	AFCQ	14	See also Radical 127 𠄟.
068	𠄠	4	AKDD	2	
069	𠄡	4	BAAE	5	
070	𠄢	4	BAEA	2	
071	𠄣	4	BBAE	3	
072	𠄤	4	BEAA	3	
073	𠄥	4	BECC	1	
074	𠄦	4	BFCQ	2	
075	𠄧	4	CBAA	4	
076	𠄨	4	CCBB	25	Unifies 𠄨 and 𠄩 (difficult to tell which one of these two some characters should be classified under).
077	𠄩	4	CCBE	1	
078	𠄪	4	CCCQ	554	See also Radical 159 𠄪
079	𠄫	4	CCCQ	27	Includes L2439 𠄫.
080	𠄬	4	CCCQ	2	
081	𠄭	4	CCCQ	7	
082	𠄮	4	CCQB	2	
083	𠄯	4	CCQD	11	

Number	Radical	Strokes	Stroke Order	Chars	Notes
084	彡	4	CCQO	19	
085	乚	4	CMCD	1	
086	亅	4	CQBB	14	
087	亅	4	DABE	30	
088	亢	4	DABE	3	
089	彡	4	DAHO	1	
090	彡	4	DAJC	5	
091	彡	4	DAOF	1	
092	彡	4	DCAB	9	
093	彡	4	DCBA	1	
094	彡	4	DCBB	29	See also Radical 048 彡.
095	彡	4	DCBE	4	
096	彡	4	DCBE	54	
097	彡	4	DCBO	4	
098	彡	4	DCCB	17	See also Radical 049 彡.
099	彡	4	DCCQ	8	
100	彡	4	DCEA	3	Unifies 彡 and 彡 (only one character with the latter form). See also Radical 344 彡.
101	彡	4	DCJC	29	
102	彡	4	DCJC	9	
103	彡	4	EAAC	2	
104	彡	4	EABC	1	
105	彡	4	EABE	24	
106	彡	4	EABE	1	
107	彡	4	EACQ	2	
108	彡	4	EAJC	6	
109	彡	4	FAAB	23	
110	彡	4	FABB	110	Unifies 彡 and 彡 (L1209 彡 only).
111	彡	4	FBBA	4	
112	彡	4	FBBB	6	
113	彡	4	FBBB	8	
114	彡	4	FBOE	6	See also Radical 179 彡.
115	彡	4	FCCQ	24	
116	彡	4	HAAB	12	
117	彡	4	HBBB	11	

Number	Radical	Strokes	Stroke Order	Chars	Notes
118	彳	4	JCBE	3	
119	彳	4	KBOE	2	
120	彳	4	KDBO	2	
121	彳	4	LBOE	22	
122	彳	4	OCCQ	10	
123	𠂔	5	AABBB	68	
124	𠂔	5	AABEA	5	
125	𠂔	5	AABEB	1	
126	𠂔	5	AABEB	1	
127	𠂔	5	AACCQ	26	See also Radical 067 彳.
128	𠂔	5	ABAAB	2	
129	𠂔	5	ABAAB	3	
130	𠂔	5	ABBBA	20	
131	𠂔	5	ABBBB	37	
132	𠂔	5	ABEAA	8	
133	𠂔	5	ABEAA	4	
134	𠂔	5	ABEAA	8	
135	𠂔	5	ABEAA	40	
136	𠂔	5	ABEAA	10	Includes L0074 𠂔.
137	𠂔	5	ABEAA	2	
138	𠂔	5	ABFFQ	5	
139	𠂔	5	ACCCQ	14	
140	𠂔	5	ACCQB	2	
141	𠂔	5	ADCJC	3	
142	𠂔	5	AEABE	20	
143	𠂔	5	AFBBB	13	
144	𠂔	5	AOCCQ	2	
145	𠂔	5	BAAAB	2	
146	𠂔	5	BAAAB	2	
147	𠂔	5	BAAAB	15	
148	𠂔	5	BAEAA	23	Includes L1890 𠂔.
149	𠂔	5	BAFFQ	3	
150	𠂔	5	BEAAA	1	
151	𠂔	5	BECCQ	1	
152	𠂔	5	CAAAB	1	
153	𠂔	5	CAABB	2	

Number	Radical	Strokes	Stroke Order	Chars	Notes
154	𠄎	5	CBAAA	7	
155	𠄏	5	CCBBB	5	
156	𠄐	5	CCBEA	103	
157	𠄑	5	CCCCQ	7	
158	𠄒	5	CCCQB	44	
159	𠄓	5	CCCQB	24	See also Radical 78 𠄓
160	𠄔	5	CCCQD	78	
161	𠄕	5	CCCQD	9	
162	𠄖	5	CCQCQ	120	
163	𠄗	5	CCQLB	3	
164	𠄘	5	CQCCQ	3	
165	𠄙	5	DAABE	23	
166	𠄚	5	DAAJC	9	
167	𠄛	5	DABEA	4	
168	𠄜	5	DACCQ	23	
169	𠄝	5	DCAAB	12	
170	𠄞	5	DCABB	1	
171	𠄟	5	DCABB	8	
172	𠄠	5	DCABE	32	
173	𠄡	5	DCABO	4	
174	𠄢	5	DCACQ	4	
175	𠄣	5	DCAJC	1	
176	𠄤	5	DCBAA	1	
177	𠄥	5	DCBEA	4	
178	𠄦	5	DCBJC	2	
179	𠄧	5	DCBOE	35	See also Radical 114 𠄧.
180	𠄨	5	DCBOP	1	
181	𠄩	5	DCCCQ	31	
182	𠄪	5	DCFBB	4	
183	𠄫	5	DCFCQ	12	See also Radical 260 𠄫.
184	𠄬	5	DCKBB	22	
185	𠄭	5	EAAAAB	4	
186	𠄮	5	EAAAAB	5	
187	𠄯	5	EAABE	2	
188	𠄰	5	EAABE	24	
189	𠄱	5	EAACQ	2	

Number	Radical	Strokes	Stroke Order	Chars	Notes
190	彡	5	EAAJC	7	
191	彳	5	EABAE	3	
192	彳	5	EABEA	9	
193	彳	5	EABEB	7	
194	彳	5	EACCQ	76	
195	彳	5	EACCQ	1	
196	彳	5	FAAAB	11	
197	彳	5	FAABB	2	
198	彳	5	FABBA	2	
199	彳	5	FABBA	2	
200	彳	5	FABBB	6	See also Radical 291 彳.
201	彳	5	FABBC	1	
202	彳	5	FBAAB	49	
203	彳	5	FBAAB	2	
204	彳	5	FBABB	6	
205	彳	5	FBCCQ	3	
206	彳	5	FBEAA	2	
207	彳	5	FCBEA	1	
208	彳	5	HBAAB	3	
209	彳	5	HBAAB	2	
210	彳	5	HBCCQ	3	
211	彳	5	JCCCQ	1	
212	彳	5	KDAAB	6	
213	彳	5	KDBBB	5	
214	彳	5	KDBOE	9	
215	彳	5	KDCCQ	14	
216	彳	5	OCCBB	3	
217	彳	6	AABBBB	3	
218	彳	6	AABEAA	8	
219	彳	6	AACCCQ	4	
220	彳	6	AADCAB	1	
221	彳	6	AADCJC	5	
222	彳	6	ABAAAB	4	
223	彳	6	ABAEAA	2	
224	彳	6	ABCCQB	1	
225	彳	6	ABEAAA	3	

Number	Radical	Strokes	Stroke Order	Chars	Notes
226	彳	6	ACCCCQ	1	
227	𠂆	6	ACCCQB	2	
228	彳	6	ACCQCQ	3	
229	𠂆	6	AEABEA	5	
230	𠂆	6	AKDBBB	7	
231	𠂆	6	BAAAAB	1	
232	𠂆	6	BAAEAA	4	
233	𠂆	6	BAEAAA	3	
234	𠂆	6	BAFBBB	6	
235	𠂆	6	BEABBB	2	
236	𠂆	6	BECCCQ	18	
237	𠂆	6	BECCCQ	2	
238	𠂆	6	CAABEB	5	
239	𠂆	6	CBCCCQ	1	
240	𠂆	6	CCBEAA	4	
241	𠂆	6	CCBEAA	1	
242	𠂆	6	CCBFFQ	37	
243	𠂆	6	CCCQCQ	11	
244	𠂆	6	CCQBEA	1	
245	𠂆	6	CCQCCQ	7	
246	𠂆	6	CCQCQB	1	
247	𠂆	6	DAABEA	1	
248	𠂆	6	DAACCQ	7	
249	𠂆	6	DAAEAA	8	
250	𠂆	6	DABBAA	1	
251	𠂆	6	DABCCQ	12	
252	𠂆	6	DABEAA	5	
253	𠂆	6	DABEAA	1	
254	𠂆	6	DABFCQ	3	
255	𠂆	6	DACCCQ	5	
256	𠂆	6	DACCQO	1	
257	𠂆	6	DCAAJC	7	
258	𠂆	6	DCABEA	7	
259	𠂆	6	DCABEB	8	
260	𠂆	6	DCACCQ	21	See also Radical 183 彳.
261	𠂆	6	DCBAAA	7	



Number	Radical	Strokes	Stroke Order	Chars	Notes
262	𠂇	6	DCBAAB	8	
263	𠂈	6	DCBABE	29	
264	𠂉	6	DCBABE	3	
265	𠂊	6	DCBBEA	5	Includes L5810 𠂊.
266	𠂋	6	DCBCCQ	39	
267	𠂌	6	DCBCCQ	1	
268	𠂍	6	DCBEAA	1	
269	𠂎	6	DCBEAA	13	Includes L4675 𠂎.
270	𠂏	6	DCBECC	11	
271	𠂐	6	DCCCCQ	8	
272	𠂑	6	DCCQCQ	3	
273	𠂒	6	DCEABE	17	
274	𠂓	6	DCFABB	13	
275	𠂔	6	DCFBEA	15	
276	𠂕	6	DCFCCQ	178	
277	𠂖	6	DCFQQC	2	
278	𠂗	6	EAAAAB	1	
279	𠂘	6	EAABBE	1	See also Radical 281 𠂘.
280	𠂙	6	EAACCQ	10	
281	𠂚	6	EABABE	1	See also Radical 279 𠂚.
282	𠂛	6	EABCCQ	3	
283	𠂜	6	EABEAA	1	
284	𠂝	6	EABEAA	1	
285	𠂞	6	EABEAA	7	
286	𠂟	6	EABECC	1	
287	𠂠	6	EACCCQ	11	
288	𠂡	6	EACCCQ	4	
289	𠂢	6	EACCQD	1	
290	𠂣	6	EAEABE	1	
291	𠂤	6	FABBBA	28	Unifies 𠂤 and 𠂤.
292	𠂥	6	FABBBB	2	
293	𠂦	6	FBAAAAB	8	
294	𠂧	6	FBAAJC	11	
295	𠂨	6	FBEAAA	3	
296	𠂩	6	HBAAAAB	5	
297	𠂪	6	KBOCCQ	2	See also Radical 338 𠂪.

Number	Radical	Strokes	Stroke Order	Chars	Notes
298	𠂇	6	KBOEAA	8	See also Radical 339 𠂇.
299	𠂈	6	KDDBBE	4	
300	𠂉	6	LBOEAA	2	
301	𠂊	6	OCAAAB	19	
302	𠂋	6	OFBAAB	3	
303	𠂌	7	AABEAAA	2	
304	𠂍	7	AADCBEA	2	
305	𠂎	7	ABBAABE	1	
306	𠂏	7	ABEACCQ	1	
307	𠂐	7	ABECCCQ	14	
308	𠂑	7	ABFQBEA	14	
309	𠂒	7	ACCQAAB	4	
310	𠂓	7	ACCQCCQ	19	
311	𠂔	7	ACCQCQB	2	
312	𠂕	7	ACCQFCQ	1	
313	𠂖	7	ADCACCQ	2	
314	𠂗	7	ADCBEEA	1	
315	𠂘	7	AKDABBB	3	
316	𠂙	7	AKDABEB	5	
317	𠂚	7	BAEABEA	1	
318	𠂛	7	CCQCCCQ	12	
319	𠂜	7	CCQCCQB	2	
320	𠂝	7	CCQCQBE	2	
321	𠂞	7	CCQDCCQ	1	
322	𠂟	7	DABAEAA	1	
323	𠂠	7	DABCCCQ	5	
324	𠂡	7	DABFCCQ	2	
325	𠂢	7	DACCCQB	2	
326	𠂣	7	DCAABEB	1	
327	𠂤	7	DCABAAB	2	
328	𠂥	7	DCABABE	2	
329	𠂦	7	DCABABE	11	
330	𠂧	7	DCABCCQ	9	
331	𠂨	7	DCABEAA	1	
332	𠂩	7	DCABEAA	5	
333	𠂪	7	DCAMAAA	1	

Number	Radical	Strokes	Stroke Order	Chars	Notes
334	𠂔	7	DCBAAAB	3	
335	𠂕	7	DCBAAJC	2	
336	𠂖	7	DCBBEAA	8	
337	𠂗	7	DCBCCCQ	6	
338	𠂘	7	DCBOCCQ	1	See also Radical 297 𠂘.
339	𠂙	7	DCBOEAA	3	See also Radical 298 𠂙.
340	𠂚	7	DCCCQCQ	1	
341	𠂛	7	DCDAABE	1	
342	𠂜	7	DCDCCCQ	1	
343	𠂝	7	DCEAABE	1	
344	𠂞	7	DCEAACQ	3	
345	𠂟	7	DCEABEA	1	
346	𠂠	7	DCEACCQ	15	
347	𠂡	7	DCFAAAB	2	
348	𠂢	7	DCFABBB	1	
349	𠂣	7	DCFABBB	44	
350	𠂤	7	DCFABBB	6	
351	𠂥	7	DCFBAAB	13	
352	𠂦	7	DCFBEAA	6	
353	𠂧	7	DCKDAAB	1	
354	𠂨	7	DCKDBBB	2	
355	𠂩	7	EAABBAAE	2	
356	𠂪	7	EAABEAA	1	
357	𠂫	7	EAABEAA	8	Includes L1175 𠂫.
358	𠂬	7	EAACCCQ	1	
359	𠂭	7	EACBAAB	1	
360	𠂮	7	EACCQCQ	4	
361	𠂯	7	EADCAAB	3	
362	𠂰	7	EADCBOE	2	
363	𠂱	7	EAEABEA	6	
364	𠂲	7	EAEABEB	8	
365	𠂳	7	EAMAAAA	5	
366	𠂴	7	FABBAAB	9	
367	𠂵	7	FABBABE	9	Unifies 𠂵 and 𠂵.
368	𠂶	7	FABBBBE	1	
369	𠂷	7	FABBCCQ	1	

Number	Radical	Strokes	Stroke Order	Chars	Notes
370	彳	7	FABCCCQ	67	
371	彳	7	FBAAAAB	3	
372	𠂔	7	FBAABMC	1	L2407 𠂔 only.
373	𠂔	7	KDAABBB	6	
374	𠂔	7	KDBOEAA	11	
375	𠂔	7	KDDBCCQ	2	
376	𠂔	7	KDDCCCQ	1	
377	𠂔	7	OCCBFFQ	2	
378	𠂔	8	AABBBBAE	4	
379	𠂔	8	AABBBCCQ	5	
380	𠂔	8	AACCQCCQ	1	
381	𠂔	8	ABBABEAA	1	
382	𠂔	8	ABBBCCCQ	2	
383	𠂔	8	ABBBDCBB	1	
384	𠂔	8	ABBBDCJC	3	
385	𠂔	8	ABBBFAAB	1	
386	𠂔	8	ABDCFCCQ	1	
387	𠂔	8	ABEAAABE	3	
388	𠂔	8	ABEAAFCQ	7	
389	𠂔	8	ABEABEAA	3	Includes L4565 𠂔.
390	𠂔	8	ABECCQCQ	2	
391	𠂔	8	ABFQABBB	1	
392	𠂔	8	ABFQABFQ	3	
393	𠂔	8	ABFQABFQ	1	
394	𠂔	8	ACCQCCCQ	1	
395	𠂔	8	BBAABEAA	18	
396	𠂔	8	BEAACCCQ	1	
397	𠂔	8	CCCQBEAA	3	
398	𠂔	8	DAABBBEA	1	
399	𠂔	8	DABAAABE	3	
400	𠂔	8	DABDCKBB	3	
401	𠂔	8	DADCFCCQ	5	
402	𠂔	8	DCAABEAA	2	
403	𠂔	8	DCAACCQB	3	
404	𠂔	8	DCABAABB	2	
405	𠂔	8	DCABABEM	1	

Number	Radical	Strokes	Stroke Order	Chars	Notes
406	𦉰	8	DCABACCQ	1	
407	𦉱	8	DCABAFCQ	1	
408	𦉲	8	DCABEAAA	2	Includes L4881 𦉲.
409	𦉳	8	DCACBAAA	1	
410	𦉴	8	DCACCBEA	2	
411	𦉵	8	DCACCQCQ	1	
412	𦉶	8	DCADCBOE	2	
413	𦉷	8	DCADCFCQ	2	
414	𦉸	8	DCBABEAA	1	
415	𦉹	8	DCBCCQCQ	1	
416	𦉺	8	DCBECCCQ	2	
417	𦉻	8	DCDABEAA	2	
418	𦉼	8	DCDCEABE	1	
419	𦉽	8	DCEAABEA	2	
420	𦉾	8	DCEABCCQ	1	
421	𦉿	8	DCEABEAA	1	
422	𦊀	8	DCEABECC	1	
423	𦊁	8	DCEACCCQ	2	
424	𦊂	8	DCEADCBE	7	
425	𦊃	8	DCFQCCCQ	7	
426	𦊄	8	EAACCCQB	3	
427	𦊅	8	EAAEAAAAB	2	
428	𦊆	8	EAAKDBBB	1	
429	𦊇	8	EADCACCQ	1	
430	𦊈	8	FABBACCQ	4	
431	𦊉	8	FABBBAJC	2	
432	𦊊	8	FABBBEAA	4	Includes L1427 𦊊.
433	𦊋	8	FABBCBEA	1	
434	𦊌	8	FABBCCQO	3	
435	𦊍	8	FABBDCCBB	10	
436	𦊎	8	FABBEABE	1	
437	𦊏	8	FBAABEAC	1	
438	𦊐	8	FBBBCCCQ	2	
439	𦊑	8	KDDCCQBE	2	
440	𦊒	8	LBOEABBB	9	
441	𦊓	9	AABBBACCQ	1	

Number	Radical	Strokes	Stroke Order	Chars	Notes
442	𠂇	9	AACCCQCCQ	1	
443	𠂇	9	ABBBBBEAA	2	
444	𠂇	9	ABBBCCQCB	2	
445	𠂇	9	ABBBCCQBEA	3	Includes L4214 𠂇.
446	𠂇	9	ABBBKDBBB	9	
447	𠂇	9	ABEAACCCQ	21	
448	𠂇	9	BAEAAABBB	1	
449	𠂇	9	CCCQABBBA	4	
450	𠂇	9	DABDCFCCQ	4	
451	𠂇	9	DCAABEAAA	1	
452	𠂇	9	DCABABEAA	3	
453	𠂇	9	DCADCBCCQ	2	
454	𠂇	9	DCBCCCQCQ	1	
455	𠂇	9	DCBOEABBB	2	
456	𠂇	9	DCFABBBBA	2	
457	𠂇	9	DCFABBCCQ	3	
458	𠂇	9	DCFABBCCQ	5	
459	𠂇	9	DCFQQCCCQ	7	
460	𠂇	9	EAAJCDABE	2	
461	𠂇	9	EAAKDBBBB	1	
462	𠂇	9	EABECCCQA	2	
463	𠂇	9	EACBECCCQ	3	Includes L1034 𠂇.
464	𠂇	9	EACCQCCCQ	4	
465	𠂇	9	FABBABEAA	1	
466	𠂇	9	FABBBACCQ	3	
467	𠂇	9	FABBCBEAA	3	
468	𠂇	9	FABBEACCQ	3	
469	𠂇	9	FABBFABBA	2	
470	𠂇	9	FCCQABBBA	1	
471	𠂇	10	AABBBCCQCQ	1	
472	𠂇	10	AABBBKDBBB	3	
473	𠂇	10	AACCCQDCAB	1	
474	𠂇	10	ABBBACCCQB	2	
475	𠂇	10	ABBBFBAAAB	1	
476	𠂇	10	ABEAAABBBBA	6	Includes L0001 𠂇.
477	𠂇	10	ABEDCABCCQ	3	

Number	Radical	Strokes	Stroke Order	Chars	Notes
478	夏	10	DABEAACCCQ	4	
479	并	10	DCAABBBBEA	3	Includes L4874 甞.
480	苧	10	DCEABECCCQ	7	
481	苧	10	DCFABBBBAAB	1	
482	苧	10	DCFABBBCCQ	2	
483	苧	10	EACCQABBBA	2	
484	苧	10	EACFABCCCQ	2	
485	苧	10	FABBAABCCQ	2	
486	苧	10	FABBCCQCCQ	1	
487	苧	10	FABBDCAAB	1	
488	苧	10	FABBDCCFCCQ	3	
489	苧	11	AABBBAABBBA	4	
490	苧	11	AABBBBAECCQ	3	
491	苧	11	AABBCCQCCQ	2	
492	苧	11	AABBBDCCFCCQ	2	
493	苧	11	AABBBECCCQA	3	
494	苧	11	ABBBAABCCBB	1	
495	苧	11	ABEAADCBCCCQ	2	Includes L0045 夏.
496	苧	11	ABFQBEEAABBB	2	
497	苧	11	DACCCQBCCCQ	1	
498	苧	11	DCACCQABBBA	3	
499	苧	11	EAAJCKDDBBE	1	
500	苧	11	FABBBBECCCQ	2	
501	苧	11	KDDBAEDACCQ	1	
502	苧	12	ABECCCQCCQCCQ	2	
503	苧	12	DABABBBKDBBB	2	
504	苧	12	DCFABBBBEAAA	2	Includes L4882 甞.
505	苧	12	DCFABBBBEAAA	1	
506	苧	12	DCFABBBDCBOE	2	
507	苧	12	EAACCCQBCCCQ	3	
508	苧	12	FABBDCCBEABE	2	Includes L0930 甞.
509	苧	13	CCCQABEAACCCQ	2	Includes L1888 夏.
510	苧	13	DCFABBBCCQABE	1	
511	苧	13	DCFABBBCCQABE	1	
512	苧	13	DCFABBBOCAAB	1	
513	苧	16	DCFABBBCCQAABCCQ	3	