

Appendix B. Waxy allele types of waxy maize landraces in Chinese Yunnan

Number	Accession	Name	Origin City	Origin County	Seed color	Cob color	Allele
1	230047	Nuobaogu	Kunming	Anning	White	White	<i>wx-D10</i>
2	230110	Nuobaogu	Zhaotong	Yongshan	White	White	<i>wx-D10</i>
3	230158	Nuobaogu	Zhaotong	Daguan	White	White	<i>wx-D10</i>
4	230178	Nuobaogu	Zhaotong	Weixin	White	White	<i>wx-D10</i>
5	230202	Nuobaogu	Zhaotong	Yiliang	White	White	<i>wx-D10</i>
6	230320	Bainuo	Zhaotong	Qiaojia	White	White	<i>wx-D10</i>
7	230321	Bainuo	Zhaotong	Qiaojia	White	White	<i>wx-D10</i>
8	230322	Huangnuo	Zhaotong	Qiaojia	Yellow	White	<i>wx-D10</i>
9	230323	Yaolubainuo	Zhaotong	Qiaojia	White	White	<i>wx-D10</i>
10	230365	Bainuobaogu	Qujing	Zhanyi	White	White	<i>wx-D10+wx-Reina</i>
11	230366	Nuobaogu	Qujing	Zhanyi	White	White	<i>wx-D10</i>
12	230373	Huangnuoyumi	Qujing	Shizong	Yellow	White	<i>wx-D10+wx-Reina</i>
13	230382	Nuoyumai	Qujing	Luliang	Yellow	White	<i>wx-D10+unknown</i>
14	230383	Nuoyumai	Qujing	Luliang	Yellow	Red or White	<i>wx-D10</i>
15	230396	Bainuobaogu	Qujing	Yiliang	White	White	<i>wx-D10+wx-Reina</i>
16	230397	Nuobaogu	Qujing	Yiliang	Yellow	White	<i>unknown</i>
17	230418	Nuobaogu	Yuxi	Huaning	White	White	<i>wx-D10</i>
18	230419	Nuoyumai	Yuxi	Huaning	White	White	<i>wx-D10</i>
19	230434	Qilunuobaogu	Yuxi	Tonghai	White	White	<i>wx-D10</i>
20	230435	Qilunuobaogu	Yuxi	Tonghai	White	White	<i>wx-D10</i>
21	230454	Nuoyumi	Yuxi	Yuanjiang	White	White	<i>unknown</i>
22	230455	Bainuoyumi	Yuxi	Xinping	White	White	<i>unknown</i>
23	230518	Bainuoyumi	Yuxi	Xinping	White	White	<i>wx-D10</i>

24	230519	Bainuoyumi	Yuxi	Xinping	White	White	<i>wx-D10</i>
25	230520	Bainuoyumi	Yuxi	Xinping	White	White	<i>wx-D10+unknown</i>
26	230521	Bainuoyumi	Yuxi	Xinping	White	White	<i>wx-D10+wx-Reina</i>
27	230522	Bainuoyumi	Yuxi	Xinping	White	White	<i>wx-D10</i>
28	230523	Bainuoyumi	Yuxi	Xinping	White	White	<i>unknown</i>
29	230524	Nuoyumi	Yuxi	Xinping	White	White	<i>unknown</i>
30	230525	Bainuo	Yuxi	Xinping	White	White	<i>wx-D10+unknown</i>
31	230526	Bainuoyumi	Yuxi	Xinping	White	Red or White	<i>wx-D10+unknown</i>
32	230527	Huanuoyumi	Yuxi	Xinping	White	White or Black	<i>unknown</i>
33	230528	Huangnuoyumi	Yuxi	Xinping	White or Yellow	White	<i>unknown</i>
34	230529	Huangnuoyumi	Yuxi	Xinping	Yellow	White	<i>unknown</i>
35	230530	Huangnuoyumi	Yuxi	Xinping	Yellow	White	<i>unknown</i>
36	230532	Huangnuoyumi	Yuxi	Xinping	Yellow	White	<i>unknown</i>
37	230534	Huangnuoyumi	Yuxi	Xinping	Yellow	White	<i>wx-D10+unknown</i>
38	230535	Huangnuoyumi	Yuxi	Xinping	Yellow	White	<i>wx-Reina</i>
39	230536	Huangnuoyumi	Yuxi	Xinping	Yellow	White	<i>wx-D10+unknown</i>
40	230537	Hongnuoyumi	Yuxi	Xinping	Red	White	<i>wx-D10+unknown</i>
41	230539	Nuoyumi	Yuxi	Xinping	Red	White	<i>unknown</i>
42	230540	Hongganyumi	Yuxi	Xinping	Red	White	<i>unknown</i>
43	230541	Heihuanuoyumi	Yuxi	Xinping	Black	White	<i>unknown</i>
44	230542	Heinuoyumi	Yuxi	Xinping	Black	White	<i>unknown</i>
45	230543	Huanuoyumi	Yuxi	Xinping	Parti-colour	White	<i>wx-PIF/Harbinger</i>
46	230544	Huanuoyumi	Yuxi	Xinping	Black	White	<i>wx-D10+wx-PIF/Harbinger</i>
47	230552	Xiaobainuo	Yuxi	Yimen	White	White	<i>wx-PIF/Harbinger</i>
48	230553	Dabainuobaogu	Yuxi	Yimen	White	White	<i>wx-Reina</i>
49	230556	Ainuobaogu	Pu'er	Pu'er	White	White	<i>wx-D10</i>

50	230573	Bainuoyumi	Pu'er	Zhenyuan	White	White	<i>wx-D10</i>
51	230574	Dabainuoyumi	Pu'er	Zhenyuan	White	White	<i>wx-D10</i>
52	230575	Huangnuoyumi	Pu'er	Zhenyuan	Yellow	White	<i>wx-Reina</i>
53	230576	Heinuoyumi	Pu'er	Zhenyuan	Black	White	<i>wx-D10+wx-PIF/Harbinger</i>
54	230589	Huangnuoyumi	Pu'er	Muojiang	Yellow	White	<i>wx-D10</i>
55	230590	Nuoyumi	Pu'er	Muojiang	White	White	<i>unknown</i>
56	230591	Bainuoyumi	Pu'er	Muojiang	White	White	<i>unknown</i>
57	230592	Bainuoyumi	Pu'er	Muojiang	White	White	<i>unknown</i>
58	230593	Bainuoyumi	Pu'er	Muojiang	White	White	<i>wx-D10+unknown</i>
59	230594	Nuobaogu	Pu'er	Muojiang	White	White	<i>unknown</i>
60	230595	Bendihuangnuoyumi	Pu'er	Muojiang	Yellow	White	<i>unknown</i>
61	230596	Huangnuoyumi	Pu'er	Muojiang	Yellow	White	<i>unknown</i>
62	230597	Huangnuoyumi	Pu'er	Muojiang	Yellow	White	<i>wx-D10+unknown</i>
63	230598	Huanuoyumi	Pu'er	Muojiang	Red	White	<i>unknown</i>
64	230599	Heinuoyumi	Pu'er	Muojiang	Black	White	<i>wx-Reina+unknown</i>
65	230600	Heinuoyumi	Pu'er	Muojiang	Black	White	<i>unknown</i>
66	230601	Heinuoyumi	Pu'er	Muojiang	Black	White	<i>unknown</i>
67	230603	Nuoyumi	Pu'er	Jiangcheng	White	White	<i>wx-D10+unknown</i>
68	230604	Jiangchengbaogu	Pu'er	Jiangcheng	White	White	<i>wx-D10+unknown</i>
69	230605	Sifangbaogu	Pu'er	Lancang	White	White	<i>wx-D10</i>
70	230612	Nuoyumi	Pu'er	Lancang	White	White	<i>wx-D10</i>
71	230613	Bainuoyumi	Pu'er	Lancang	White	White	<i>wx-PIF/Harbinger</i>
72	230614	Nuoyumi	Pu'er	Lancang	White	White	<i>wx-D10</i>
73	230615	Nuobaogu	Pu'er	Lancang	White	White	<i>wx-D10+unknown</i>
74	230616	Nuoyumi	Pu'er	Lancang	White	White	<i>wx-Reina+unknown</i>
75	230624	Bainuoyumai	Lincang	Lincang	White	White	<i>wx-D10</i>

76	230625	Huangnuoyumai	Lincang	Lincang	Yellow	White	<i>wx-D10</i>
77	230645	Bainuoyumi	Lincang	Yongde	White	White	<i>wx-D10</i>
78	230646	Bainuoyumi	Lincang	Yongde	White	White	<i>wx-D10</i>
79	230647	Bainuoyumi	Lincang	Yongde	White	White	<i>wx-Reina</i>
80	230648	Huangnuoyumai	Lincang	Yongde	Yellow	White	<i>unknown</i>
81	230649	Hongnuoyumi	Lincang	Yongde	Red	White	<i>wx-D10</i>
82	230656	Bainuoyumai	Lincang	Yun	White	White	<i>wx-D10</i>
83	230657	Huangnuo	Lincang	Yun	Yellow	White	<i>wx-D10</i>
84	230658	Xiaobainuo	Nujiang	Lushui	White	White	<i>wx-D10</i>
85	230659	Bainuo	Nujiang	Lushui	White	White	<i>wx-PIF/Harbinger</i>
86	230660	Huangbainuo	Nujiang	Lushui	White or Yellow	White	<i>wx-D10</i>
87	230662	Huanuo	Nujiang	Lushui	White or Black	White	<i>wx-D10</i>
88	230663	Nuoyumi	Nujiang	Lushui	White	White	<i>wx-D10</i>
89	230676	Nuobaogu	Lincang	Fengqing	Yellow	Red or White	<i>unknown</i>
90	230677	Nuobaogu	Lincang	Fengqing	Yellow	White	<i>wx-D10</i>
91	230678	Bainuoyumai	Lincang	Fengqing	White	White	<i>wx-D10</i>
92	230681	Nuoyumi	Lincang	Cangyuan	White	White	<i>wx-D10+unknown</i>
93	230689	Bainuo	Lincang	Cengma	White	White	<i>wx-D10+unknown</i>
94	230690	Huangnuoyumi	Lincang	Cengma	Yellow	White	<i>wx-Reina</i>
95	230735	Baizaonuoyumi	Lincang	Zhenkang	White	White	<i>wx-D10+wx-Reina</i>
96	230736	Baiyangyumi	Lincang	Zhenkang	White	White	<i>wx-D10+unknown</i>
97	230737	Bainuoyumi	Lincang	Zhenkang	White	White	<i>wx-Reina</i>
98	230738	Dabainuoyumi	Lincang	Zhenkang	White	White	<i>wx-D10</i>
99	230739	Huangnuoyumi	Lincang	Zhenkang	Yellow	White	<i>wx-Reina</i>
100	230740	Heinuoyumi	Lincang	Zhenkang	Black	White	<i>unknown</i>
101	230741	Huanuoyumi	Lincang	Zhenkang	Black	White	<i>wx-D10</i>

102	230742	Piantounuo	Lincang	Zhenkang	Yellow	White	<i>wx-D10+wx-Reina</i>
103	230743	Huangnuo	Lincang	Zhenkang	Yellow	White	<i>wx-Reina</i>
104	230744	Huangnuo	Lincang	Zhenkang	Yellow	White	<i>wx-Reina</i>
105	230748	Landihuanuo	Lincang	Zhenkang	Black or Yellow	White	<i>wx-Reina+unknown</i>
106	230780	Huangnuobaogu	Baoshan	Baoshan	Yellow	White	<i>wx-D10+unknown</i>
107	230781	Nuoyumi	Baoshan	Baoshan	Yellow	White	<i>wx-Reina</i>
108	230782	Huangnuoyumi	Baoshan	Baoshan	Yellow	White	<i>unknown</i>
109	230783	Nuobaogu	Baoshan	Baoshan	White	White	<i>wx-D10</i>
110	230784	Bainuo	Baoshan	Baoshan	White	White	<i>wx-D10</i>
111	230815	Changningbainuo	Baoshan	Changning	White	White	<i>wx-D10</i>
112	230816	Huangnuoyumai	Baoshan	Changning	Yellow	White	<i>wx-Reina</i>
113	230817	Changninghuanuo	Baoshan	Changning	White	White	<i>unknown</i>
114	230818	Bainuobaogu	Baoshan	Changning	White	White	<i>wx-D10+wx-PIF/Harbinger</i>
115	230837	Baijinzan	Baoshan	Tengchong	White	White	<i>wx-D10</i>
116	230906	Nuobaogu	Lijiang	Lijiang	White	White	<i>wx-D10</i>
117	230907	Nuobaogu	Lijiang	Lijiang	White	White	<i>wx-D10</i>
118	230908	Nuobaogu	Lijiang	Lijiang	White	White	<i>wx-D10</i>
119	230909	Nuobaogu	Lijiang	Lijiang	White	White	<i>wx-D10</i>
120	230910	Nuobaogu	Lijiang	Lijiang	White	White	<i>wx-D10</i>
121	230911	Nuobaogu	Lijiang	Lijiang	White	White	<i>wx-D10</i>
122	230912	Nuobaogu	Lijiang	Lijiang	White	White	<i>wx-D10</i>
123	230913	Nuobaogu	Lijiang	Lijiang	White	White	<i>wx-D10</i>
124	230936	Bainuobaogu	Lijiang	Huaping	White	White	<i>wx-D10</i>
125	230937	Huangnuobaogu	Lijiang	Huaping	Yellow	White	<i>unknown</i>
126	230938	Gongnuobaogu	Lijiang	Huaping	Black	White	<i>unknown</i>
127	230939	Huapingbainuo	Lijiang	Huaping	White	White	<i>wx-D10</i>

128	230971	Bainuoyumi	Wenshan	Wenshan	White	White	<i>wx-D10+wx-Reina</i>
129	230972	Nuobaogu	Wenshan	Wenshan	White	Red or White	<i>wx-D10</i>
130	230974	Nuoyumi	Wenshan	Wenshan	Yellow	White	<i>wx-D10</i>
131	230975	Yunannuobaogu	Wenshan	Wenshan	Yellow	White	<i>wx-D10+wx-Reina</i>
132	230982	Baiyumi	Wenshan	Maguan	Black	White	<i>unknown</i>
133	231009	Bainuobaogu	Wenshan	Guangnan	White	White	<i>wx-D10</i>
134	231011	Huanuobaogu	Wenshan	Guangnan	Parti-colour	White	<i>unknown</i>
135	231022	Qiubeibaogu	Wenshan	Qiubei	Yellow	White	<i>wx-D10</i>
136	231047	Nuoyumi	Wenshan	Xichou	White	White	<i>wx-D10</i>
137	231048	Nuoyumi	Wenshan	Xichou	White or Black	White	<i>wx-D10</i>
138	231061	Bainuoyumi	Wenshan	Yanshan	White	White	<i>wx-D10</i>
139	231062	Huangnuoyumi	Wenshan	Yanshan	Yellow	White	<i>wx-D10</i>
140	231063	Hongnuoyumi	Wenshan	Yanshan	Red	White	<i>wx-D10+unknown</i>
141	231064	Mahuanuoyumi	Wenshan	Yanshan	White or Black	White	<i>wx-D10+wx-PIF/Harbinger</i>
142	231076	Bainuoyumi	Wenshan	Funing	White	White	<i>wx-D10</i>
143	231077	Bainuoyumi	Wenshan	Funing	White	White	<i>wx-D10</i>
144	231078	Bainuoyumi	Wenshan	Funing	White	White	<i>wx-D10+unknown</i>
145	231079	Huangnuobaogu	Wenshan	Funing	Yellow	White	<i>wx-D10</i>
146	231080	Huangnuobaogu	Wenshan	Funing	Yellow	White	<i>unknown</i>
147	231081	Huanuobaogu	Wenshan	Funing	White	White	<i>wx-D10+unknown</i>
148	231093	Bainuoyumi	Honghe	Gejiu	White	White	<i>wx-D10+unknown</i>
149	231094	Bainuoyumi	Honghe	Gejiu	White	White	<i>wx-D10</i>
150	231095	Hongnuo	Honghe	Gejiu	Red	Red	<i>wx-D10+wx-PIF/Harbinger</i>
151	231126	Baituannuoyumi	Honghe	Mile	White	White	<i>wx-D10</i>
152	231127	Bainuobaogu	Honghe	Mile	White	White	<i>wx-D10</i>
153	231138	Nuoyumi	Honghe	Kaiyuan	White	White	<i>wx-D10</i>

154	231179	Aizunuoyumi	Honghe	Mengzi	White	White	<i>wx-D10+wx-Reina</i>
155	231180	Bainuoyumi	Honghe	Mengzi	White	White	<i>wx-D10</i>
156	231181	Huangnuobaogu	Honghe	Mengzi	Yellow	White	<i>wx-D10</i>
157	231182	Heisebaogu	Honghe	Mengzi	Black	White	<i>wx-D10</i>
158	231183	Zaobainuo	Honghe	Mengzi	White	White	<i>wx-D10</i>
159	231184	Zaobainuobaogu	Honghe	Mengzi	White	White	<i>wx-D10</i>
160	231185	Bainuo	Honghe	Mengzi	White	White	<i>wx-D10+unknown</i>
161	231186	Wanshunuobaogu	Honghe	Mengzi	White	White	<i>wx-D10</i>
162	231187	Huangnuo	Honghe	Mengzi	Yellow	White	<i>wx-D10</i>
163	231188	Hongnuo	Honghe	Mengzi	Red	White	<i>wx-D10</i>
164	231189	Hongnuo	Honghe	Mengzi	White or Red	White	<i>wx-Reina</i>
165	231190	Huanuo	Honghe	Mengzi	Parti-colour	White	<i>wx-D10+wx-PIF/Harbinger</i>
166	231221	Bainuoyumi	Honghe	Pingbian	White	White	<i>wx-D10</i>
167	231222	Bainuoyumi	Honghe	Pingbian	White	White	<i>wx-D10</i>
168	231223	Huangnuoyumi	Honghe	Pingbian	Yellow	White	<i>wx-D10</i>
169	231224	Nuoyumi	Honghe	Pingbian	Yellow	White	<i>wx-D10+wx-Reina</i>
170	231225	Bainuoyumi	Honghe	Pingbian	White	White	<i>wx-D10</i>
171	231226	Hongnuoyumi	Honghe	Pingbian	Red	White	<i>wx-D10+wx-Reina</i>
172	231227	Huanuobaogu	Honghe	Pingbian	Black or White	White	<i>wx-D10</i>
173	231228	Bainuobaogu	Honghe	Pingbian	White	White	<i>wx-D10</i>
174	231229	Huangnuobaogu	Honghe	Pingbian	Yellow	White	<i>wx-D10+wx-PIF/Harbinger</i>
175	231230	Huanuobaogu	Honghe	Pingbian	Red	White	<i>unknown</i>
176	231231	Hongnuobaogu	Honghe	Pingbian	Red or White	White	<i>wx-D10</i>
177	231232	Huangnuobaogu	Honghe	Pingbian	Yellow	White	<i>wx-D10</i>
178	231236	Nuobaogu	Honghe	Lvchun	White	White	<i>wx-D10+wx-Reina</i>
179	231237	Nuobaogu	Honghe	Lvchun	White	White	<i>wx-D10</i>

180	231250	Nuobaogu	Honghe	Jianshui	Yellow	White	<i>wx-D10</i>
181	231267	Aijiaobaogu	Honghe	Honghe	Red or Yellow	White	<i>wx-D10</i>
182	231268	Aijiaonuobaogu	Honghe	Honghe	Black or White	White	<i>wx-D10+unknown</i>
183	231269	Bendinuobaogu	Honghe	Honghe	White	White	<i>wx-D10</i>
184	231273	Zinuobaogu	Xishuangbanna	Menghai	Black	White	<i>wx-PIF/Harbinger</i>
185	231298	Nuobaogu	Chuxiong	Yongren	White	White	<i>wx-D10</i>
186	231371	Nuobaogu	Chuxiong	Lufeng	White	White	<i>wx-D10</i>
187	231389	Nuoyumai	Chuxiong	Shuangbai	White	White	<i>unknown</i>
188	231404	Nuoyumi	Chuxiong	Nanhua	White	White	<i>wx-D10</i>
189	231405	Nuobaogu	Chuxiong	Nanhua	White or Yellow	White	<i>wx-D10</i>
190	231421	Nuobaogu	Chuxiong	Dayao	White	White	<i>wx-D10</i>
191	231428	Nuohonghongbaogu	Dali	Jianchuan	Red	Red or White	<i>wx-D10</i>
192	231429	Xiangtunuobaogu	Dali	Jianchuan	White	White	<i>wx-D10</i>
193	231441	Nuoyumi	Dali	Heqing	White	White	<i>wx-D10</i>
194	231466	Bainuoyumi	Dali	Binchuan	White	White	<i>wx-D10</i>
195	231481	Baimaya	Dali	Yangbi	White	White	<i>wx-D10</i>
196	231498	Bainuoyumi	Dali	Yongping	White	White	<i>unknown</i>
197	231499	Nuoyumi	Dali	Yongping	White	White	<i>unknown</i>
198	231500	Nuoyumi	Dali	Yongping	Yellow	White	<i>wx-Reina+unknown</i>
199	231532	Bainuobaogu	Dali	Yunlong	White	White	<i>wx-D10</i>
200	231534	Bainuobaogu	Dali	Yunlong	White	White	<i>wx-D10</i>
201	231535	Bainuobaogu	Dali	Yunlong	White	White	<i>wx-D10</i>
202	231566	Nuobaogu	Shangrila	Zhongdian	White	White	<i>wx-D10</i>
203	231570	Longpibaiyumi	Dehong	Ruili	White	White	<i>wx-D10</i>
204	231571	Huangnuo	Dehong	Ruili	Yellow	White	<i>wx-D10+unknown</i>
205	231572	Hongnuo	Dehong	Ruili	Red	Red or White	<i>wx-D10+unknown</i>

206	231578	Yudie	Dehong	Yingjiang	Yellow	White	<i>wx-Reina</i>
207	231579	Huangnuoyumi	Dehong	Yingjiang	Yellow	White	<i>wx-Reina</i>
208	231580	Erzaobaogu	Dehong	Yingjiang	Yellow	White	<i>wx-Reina</i>
209	231581	Hongnuoyumi	Dehong	Yingjiang	Red	Red or White	<i>wx-D10+wx-Reina</i>
210	231596	Nujianguobaogu	Nujiang	Bijing	Yellow	White	<i>wx-D10</i>
211	231609	Nuoyumi	Nujiang	Gongshan	White	White	<i>wx-D10</i>
212	231610	Nuobaogu	Nujiang	Gongshan	White	White	<i>wx-D10</i>
213	231611	Nuobaogu	Nujiang	Gongshan	White	White	<i>wx-D10</i>
214	231616	Eshaniu	Nujiang	Fugong	White	White	<i>wx-D10</i>
215	231621	Eshaniu	Nujiang	Fugong	White	White	<i>wx-D10</i>
216	231644	Bainuobaogu	Nujiang	Lanping	White	White	<i>unknown</i>
217	231671	Keshuangniu	Nujiang	Bijing	White	White	<i>wx-D10</i>
218	231696	Bainuo	Dali	Yangbi	White	White	<i>wx-D10</i>
219	231699	Bainuo	Dali	Nanjian	White	White	<i>wx-D10</i>
220	231700	Bainuo	Dali	Nanjian	White	White	<i>wx-D10</i>
221	231706	Ziheinu	Dali	Nanjian	Black	White	<i>wx-D10+wx-PIF/Harbinger</i>
222	231711	Landihuanuo	Dali	Lincang	Black or White	White	<i>wx-D10</i>
223	231712	Piantouhuangnuo	Lincang	Yongde	Yellow	White	<i>unknown</i>
224	231716	Sixianhuanuo	Lincang	Zhenkang	Yellow with red stripe	White	<i>wx-Reina</i>
225	231717	Hongyehuangnuo	Lincang	Zhenkang	Yellow	White	<i>wx-Reina</i>
226	231718	Xiaobainuo	Lincang	Zhenkang	White	White	<i>wx-Reina</i>
227	231729	Heiseyumi	Yuxi	Tonghai	White	White	<i>wx-D10+wx-PIF/Harbinger</i>
228	231730	Hagatinuo	Yuxi	Yuanjiang	White	White	<i>wx-D10</i>
229	231731	Nuobaogu	Yuxi	Yuanjiang	White	White	<i>wx-D10</i>
230	231753	Xiaobainuobaogu	Yuxi	Jinping	White	White	<i>wx-D10</i>
231	231759	Huangnuo	Yuxi	Jinping	Yellow	White	<i>wx-D10</i>

232	231760	Baibaogu	Xishuangbanna	Jinghong	White	White	<i>wx-D10+wx-Reina</i>
233	231761	Xiaohuangnuo	Xishuangbanna	Jinghong	Yellow	White	<i>wx-D10</i>
234	231763	Xiaobainuo	Xishuangbanna	Jinghong	White	White	<i>wx-D10</i>
235	231764	Daizunuo	Xishuangbanna	Jinghong	Black	White	<i>wx-D10+wx-PIF/Harbinger</i>
236	231770	Bainuo	Wenshan	Malipo	White	White	<i>wx-D10</i>
237	231776	Zisenuobaogu	Wenshan	Malipo	Purple	White	<i>wx-D10</i>
238	231777	Huangnuo	Wenshan	Malipo	Yellow	White	<i>wx-D10</i>
239	231781	Nuobaogu	Zhaotong	Shuifu	White	White	<i>wx-D10</i>
240	231782	Bendinuo	Zhaotong	Shuifu	White	White	<i>wx-D10</i>
241	231788	Changsuinuo	Nujiang	Fugong	White	White	<i>wx-D10</i>
242	231800	Baibaogu	Dali	Xiangyun	White	White	<i>unknown</i>
243	231821	Huangnuo	Dali	Binchuan	Yellow	White	<i>wx-D10</i>
244	231833	Nuobaogu	Dali	Nanhua	White	White	<i>unknown</i>
245	231834	Baibaogu	Dali	Nanhua	White	White	<i>wx-D10</i>
246	231835	Baibaogu	Dali	Lufeng	White	White	<i>unknown</i>
247	231837	Danhuangbaogu	Dali	Lufeng	Yellow	White	<i>wx-Reina</i>
248	231839	Nuobaogu	Pu'er	Lancang	White	White	<i>wx-D10</i>
249	231841	Sifangnuo	Dehong	Ruili	White	White	<i>wx-D10</i>
250	231842	Xiaobaogu	Dehong	Ruili	Parti-colour	Red or White	<i>unknown</i>
251	231844	Nuobaogu	Nujiang	Bijing	White	White	<i>wx-PIF/Harbinger</i>
252	231858	Huangnuo	Lincang	Fengqing	Yellow	White	<i>wx-Reina</i>
253	231859	Bainuoyumi	Baoshan	Changning	White	White	<i>wx-D10+wx-Reina</i>
254	231862	Nuobaogu	Zhaotong	Zhenxiong	White	White	<i>wx-D10</i>
255	231863	Nuobaogu	Qujing	Qujing	White	White	<i>unknown</i>
256	231864	Luxibaogu	Honghe	Luxi	White	White	<i>wx-D10</i>
257	231865	Bannianyumi	Wenshan	Funing	White	White	<i>wx-D10</i>

258	231878	Haluonuo	Wenshan	Yuanjiang	White	White	<i>wx-D10+unknown</i>
259	231879	Takenuo	Wenshan	Yuanjiang	White	White	<i>wx-Reina+unknown</i>
260	231901	Bainuoyumi	Wenshan	Wenshan	White	White	<i>wx-D10</i>
261	231905	Bendi Huangnuo	Wenshan	Malipo	Yellow	White	<i>wx-D10</i>
262	231906	Bainuo	Wenshan	Malipo	White	White	<i>wx-D10</i>
263	231909	Xiaobainuo	Wenshan	Malipo	White	White	<i>wx-D10</i>
264	231911	Bainuo	Wenshan	Guangnan	White	White	<i>wx-D10</i>
265	231912	Huangmayanuo	Wenshan	Guangnan	White	White	<i>wx-D10</i>
266	231913	Bendiaikenuo	Wenshan	Guangnan	White	White	<i>wx-D10</i>
267	231914	Bendiaikenuo	Wenshan	Guangnan	Yellow	White	<i>wx-D10</i>
268	231915	Bendinuobaogu	Wenshan	Guangnan	Yellow	White	<i>wx-D10</i>
269	231917	Nuobaogu	Wenshan	Maguan	White	White	<i>wx-D10</i>
270	231918	Nuobaogu	Wenshan	Maguan	White	White	<i>wx-D10</i>
271	231919	Dalushu Huangnuo	Wenshan	Maguan	Yellow	White	<i>unknown</i>
272	231920	Nuobaogu	Wenshan	Maguan	White	White	<i>wx-D10</i>
273	231932	Bazhaibiannuo	Wenshan	Maguan	White	White	<i>wx-D10</i>
274	231933	Bazhaisanyuehuang	Wenshan	Maguan	Yellow	White	<i>wx-D10</i>
275	231934	Xiaohuangnuo	Wenshan	Maguan	Yellow	White	<i>wx-D10</i>
276	231943	Laofangziheinuo	Wenshan	Maguan	Black	White	<i>wx-D10+unknown</i>
277	231947	Qiaotoubainuo	Honghe	Hekou	White	White	<i>wx-D10</i>
278	231956	Hongnuobaogu	Honghe	Hekou	Red	White	<i>wx-D10</i>
279	231978	Nuobaogu	Nujiang	Gongshan	White	White	<i>wx-D10</i>
280	231982	Wafangyumi	Baoshan	Baoshan	White	Red or White	<i>wx-D10</i>
281	231983	Xinjienuobaogu	Baoshan	Baoshan	White or Red	Red or White	<i>unknown</i>
282	231984	Xinjienuobaogu	Baoshan	Baoshan	Yellow	White	<i>wx-D10+wx-Reina</i>
283	231985	Huangxuesi	Baoshan	Baoshan	Yellow or White	White	<i>wx-D10+wx-Reina</i>

284	231987	Baixuesi	Baoshan	Baoshan	White	White	<i>wx-D10+wx-Reina</i>
285	231988	Nuobaogu	Baoshan	Baoshan	Yellow with red stripe	White	<i>wx-D10+wx-Reina</i>
286	231989	Bainuo	Baoshan	Tengchong	White	White	<i>unknown</i>
287	231990	Mayanuobaogu	Baoshan	Tengchong	Yellow or White	White	<i>wx-D10+unknown</i>
288	231991	Huangnuobaogu	Baoshan	Tengchong	Yellow	White	<i>wx-Reina+unknown</i>
289	231992	Huangruannuo	Baoshan	Tengchong	Yellow	White	<i>wx-Reina+unknown</i>
290	231993	Huangnuobaogu	Baoshan	Tengchong	Yellow	White	<i>wx-Reina</i>
291	231994	Bainuo	Pu'er	Muojiang	White	White	<i>unknown</i>
292	231995	Nuobaogu	Pu'er	Muojiang	White	White	<i>unknown</i>
293	231996	Nuoyumi	Xishuangbanna	Menghai	White	White	<i>unknown</i>
294	231997	Zinuo	Xishuangbanna	Menghai	Purple	White	<i>wx-PIF/Harbinger</i>
295	231998	Hongnuo	Pu'er	Menglian	Red	Red or White	<i>wx-PIF/Harbinger</i>
296	231999	Zinuo	Pu'er	Menglian	Purple	White	<i>wx-Elote2</i>
297	232000	Zihongnuo	Pu'er	Menglian	Purple or Red	White	<i>wx-Elote2</i>
298	232002	Mangshiheinuo	Honghe	Luxi	Black	White	<i>wx-Reina+unknown</i>
299	232003	Nuobaogu	Honghe	Luxi	Yellow or White	White	<i>wx-D10+wx-PIF/Harbinger</i>
300	232006	Huangxuesinuo	Kunming	Anning	Yellow	White	<i>wx-Reina</i>
301	232009	Caopudabainuo	Kunming	Anning	White	White	<i>wx-hAT</i>
302	232017	Hongbaogu	Xishuangbanna	Menghai	Red	White	<i>unknown</i>
303	232018	Bainuo	Xishuangbanna	Menghai	White	White	<i>wx-D10+unknown</i>
304	232019	Four-Row Wax	Xishuangbanna	Menghai	White	White	<i>wx-D10</i>
305	232020	Huangnuo	Xishuangbanna	Menghai	Yellow	White	<i>unknown</i>
306	232021	Huanuo	Xishuangbanna	Menghai	Parti-colour	White	<i>wx-D10+unknown</i>
307	232022	Huanuo	Xishuangbanna	Menghai	Parti-colour	White	<i>wx-D10+wx-PIF/Harbinger</i>
308	232026	Dandihuabaogu	Pu'er	Menglian	Parti-colour	White	<i>wx-PIF/Harbinger</i>
309	232027	Bainuo	Pu'er	Menglian	White	White	<i>wx-D10</i>

310	232028	Nuobaogu	Pu'er	Menglian	Yellow or White	White	<i>wx-D10</i>
311	232029	Nuobaogu	Pu'er	Menglian	White	White	<i>wx-D10</i>
312	232030	Huanuobaogu	Pu'er	Menglian	Parti-colour	White	<i>wx-D10+unknown</i>
313	232031	Nuobaogu	Pu'er	Menglian	Yellow	White	<i>wx-D10</i>
314	232033	Huanuo	Pu'er	Menglian	Parti-colour	White	<i>wx-D10</i>
315	232034	Huanuo	Pu'er	Menglian	Parti-colour	White	<i>wx-D10+wx-PIF/Harbinger</i>
316	232035	Xiaohuanuo	Pu'er	Menglian	Parti-colour	White	<i>wx-PIF/Harbinger</i>
317	232036	Huanuo	Pu'er	Menglian	Purple	White	<i>wx-D10+wx-PIF/Harbinger</i>
318	232054	Nuobaogu	Lincang	Yun	White	White	<i>wx-D10</i>
319	232055	Huangnuo	Lincang	Yun	Yellow	White	<i>unknown</i>
320	232060	Huanuobaogu	Wenshan	Funing	Parti-colour	White	<i>wx-D10</i>
321	232068	Bainuozhiyumi	Wenshan	Wenshan	White	White	<i>wx-D10</i>
322	232069	Nuozhiyumi	Wenshan	Wenshan	White	White	<i>unknown</i>
323	232070	Nuotianyumi	Wenshan	Wenshan	White	White	<i>wx-D10+unknown</i>
324	232072	Zinuoyumi	Wenshan	Maguan	Black	White	<i>unknown</i>
325	232073	Heiganyenuo	Wenshan	Wenshan	Parti-colour	White	<i>wx-D10+wx-Reina</i>
326	232075	Tuanlinuoyumi	Kunming	Guandu	Yellow	White	<i>wx-Elote2</i>
327	232080	Huabaogu	Nujiang	Lushui	Parti-colour	White	<i>unknown</i>
328	232082	Nuoyumi	Nujiang	Lushui	White	White	<i>wx-D10</i>
329	232092	Miaozubainuo	Honghe	Kaiyuan	White	White	<i>wx-D10</i>
330	232093	Miaozuzinuo	Honghe	Kaiyuan	Purple	White	<i>wx-D10+wx-PIF/Harbinger</i>
331	232094	Miaoshanyeyumi	Honghe	Kaiyuan	White	White	<i>unknown</i>
332	232103	Nuobaogu	Qujing	Huize	White	White	<i>wx-D10</i>
333	232106	Baibaogu	Qujing	Huize	White	White	<i>wx-D10</i>
334	232108	Bainuo	Qujing	Huize	White	White	<i>wx-D10</i>
335	232125	Bendihuangnuo	Wenshan	Funing	Yellow	White	<i>unknown</i>

336	232129	Bendibainuo	Wenshan	Funing	White	White	<i>wx-D10</i>
337	232134	Nuobaogu	Wenshan	Funing	White	White	<i>wx-PIF/Harbinger</i>
338	232151	Bainuoyumi	Wenshan	Maguan	White	White	<i>wx-D10</i>
339	232152	Bainuoyumi	Wenshan	Maguan	White	White	<i>wx-D10</i>
340	232153	Bainuoyumi	Wenshan	Maguan	White	White	<i>wx-D10+wx-PIF/Harbinger</i>
341	232154	Bainuoyumi	Wenshan	Maguan	White	White	<i>wx-D10</i>
342	232155	Huanuoyumi	Wenshan	Maguan	Parti-colour	White	<i>wx-PIF/Harbinger</i>
343	232160	Nuobaogu	Kunming	Chenggong	Yellow	White	<i>wx-D10+wx-Reina</i>
344	232162	Huanuo	Kunming	Chenggong	Parti-colour	White	<i>unknown</i>
345	232164	Dabainuo	Kunming	Chenggong	White	White	<i>wx-D10</i>
346	232165	Bainuo	Kunming	Chenggong	White	White	<i>wx-D10</i>
347	232167	Fangqingnuobaogu	Lincang	Lincang	White	White	<i>wx-D10</i>
348	232173	Xiaohuangnuo	Baoshan	Tengchong	Yellow	White	<i>wx-Reina</i>
349	232174	Bainuo	Baoshan	Tengchong	White	White	<i>wx-Reina</i>
350	232181	Beimiaonuo	Baoshan	Baoshan	White	White	<i>wx-D10</i>
351	232182	Xishannuo	Baoshan	Baoshan	White	White	<i>wx-D10</i>
352	232183	Waduxiaobainuo	Baoshan	Baoshan	White	White	<i>wx-D10</i>
353	232185	Hongnuoyumi	Baoshan	Changning	Red	White	<i>wx-PIF/Harbinger</i>
354	232186	Bainuoyumi	Baoshan	Changning	White	White	<i>wx-D10</i>
355	232187	Huangnuoyumi	Baoshan	Changning	Yellow	White	<i>wx-D10+wx-Reina</i>
356	232192	Bainuoyumi	Dehong	Ruili	White	White	<i>wx-D10</i>
357	232193	Dahuangnuo	Dehong	Ruili	Yellow	White	<i>wx-Reina</i>
358	232197	Nuoyumi	Dehong	Yingjiang	Yellow	White	<i>wx-Reina</i>
359	232199	Zinuoyumi	Dehong	Yingjiang	Purple	White	<i>wx-D7</i>
360	232202	Huangnuoyumi	Dehong	Yingjiang	Yellow	White	<i>wx-Reina</i>
361	232207	Huangnuoyumi	Dehong	Yingjiang	Yellow	White	<i>wx-Reina</i>

362	232209	Huangnuo	Dehong	Yingjiang	Yellow	White	<i>wx-Reina</i>
363	232214	Dabainuo	Dehong	Lianghe	White	White	<i>wx-Reina</i>
364	232217	Xiaohuangnuo	Dehong	Lianghe	White	White	<i>wx-Reina</i>
365	232220	Huguohuangnuo	Dehong	Longchuan	Yellow	White	<i>wx-Reina</i>
366	232223	Huguobainuo	Dehong	Longchuan	White	White	<i>wx-D10</i>
367	232228	Husanhuabaogu	Dehong	Longchuan	Parti-colour	White	<i>unknown</i>
368	232230	Nongbamiandianzinuoyumi	Dehong	Longchuan	Purple	White	<i>unknown</i>
369	232231	Four-Row Wax	Dehong	--	White	White	<i>wx-D10+unknown</i>
370	232236	Xishanjiuzhibagu	Dehong	Luxi	Purple	White	<i>wx-PIF/Harbinger</i>
371	232237	Mengwanghuangnuo	Dehong	Luxi	Yellow	White	<i>wx-Reina</i>
372	232238	Menggahuangnuo	Dehong	Luxi	Yellow	White	<i>wx-Reina</i>
373	232239	Weifanainuo	Dehong	Wanting	Purple	White	<i>unknown</i>
374	232240	Nuoyumi	Nujiang	Lushui	White	White	<i>wx-D10</i>
375	232248	Nuobaogu	Qujing	Xuanwei	Yellow	White	<i>wx-Xuanwei</i>
376	232251	Bainuoyumi	Qujing	Shizong	White	White	<i>wx-D10</i>
377	232264	Nuoyumi	Pu'er	Yongren	White	White	<i>wx-D10</i>
378	232265	Nuobaogu	Chuxiong	Yuanmo	Yellow	White	<i>wx-D10+unknown</i>
379	232268	Nuoyumi	Chuxiong	Dayao	Red	White	<i>wx-D10+unknown</i>
380	232274	Nuobaogu	Lijiang	Huaping	White	White	<i>wx-D7+wx-Xuanwei</i>
381	232282	Dahuangnuoyumi	Pu'er	Xinping	Yellow	White	<i>wx-D10+unknown</i>
382	232283	Huangyumi	Zhaotong	Lancang	Yellow	White	<i>wx-D10</i>
383	232287	Dahuangnuoyumi	Pu'er	Zhenkang	White	White	<i>wx-D10+wx-Reina</i>
384	232289	Zaobainuoyumi	Lincang	Zhenkang	White	White	<i>wx-D10</i>
385	232291	Nuobaogu	Nujiang	Bijing	White	White	<i>wx-D10</i>
386	232293	Nuobaogu	Dali	Fengyi	Yellow	White	<i>wx-D10+unknown</i>
387	232294	Nuobaogu	Honghe	Milexini	White	White	<i>unknown</i>

388	232300	Bainuo	Dehong	Ruili	White	White	<i>wx-D10+wx-Xuanwei</i>
389	232303	Nuodie	Dehong	Yingjiang	Yellow	White	<i>wx-Reina</i>
390	232304	Piantouyumi	Dehong	Yingjiang	Yellow	White	<i>unknown</i>
391	232305	Bainuo	Yuxi	Yingjiang	White	White	<i>unknown</i>
392	232313	Liujienuobaogu	Zhaotong	Jinning	White	White	<i>wx-D10+unknown</i>
393	232320	Xiaonuobaogu	Zhaotong	Daguan	White	White	<i>wx-D10</i>
394	232321	Shuangjiannuo	Zhaotong	Daguan	White	White	<i>wx-D10</i>
395	232331	Yangbihuangnuo	Dali	Muojiang	Yellow	White	<i>wx-D7+unknown</i>
396	232332	Nuoyumi	Lincang	--	Black or Yellow	White	<i>wx-D10+unknown</i>
397	232333	Bainuo	Lincang	Zhenkang	White	White	<i>wx-D10</i>
398	232334	Heinuo	Baoshan	Zhenkang	Black	White	<i>wx-PIF/Harbinger</i>
399	232338	Laowunuo	Baoshan	Tengchong	Black	White	<i>wx-PIF/Harbinger</i>
400	232339	Xiaohuangnuo	Baoshan	Tengchong	Yellow	White	<i>wx-D7+wx-Reina</i>
401	232343	Huangnuobaogu	Honghe	Yuanyang	Yellow	White	<i>wx-D10</i>
402	232344	Xinzebeinuobaogu	Honghe	Yuanyang	Black	White	<i>wx-Elote2</i>
403	232348	Huangnuo	Dali	Nanjian	Yellow	White	<i>wx-D10</i>
404	2008532194	Bainuobaogu	Zhaotong	Lancang	White	White	<i>wx-Cin4</i>
405	2008532024	Zinuoyumi	Zhaotong	Lancang	Purple	White	<i>wx-Cin4</i>

--" means data missing