

Table S1. Amylose content (AC), alkali spreading score (ASS), gelatinization temperature (GT) and starch type of 167 indigenous rice varieties.

No.	Accession	AC (%)	ASS	GT	Starch type
1	ULR 002	14.54	6.00	low	NG
2	ULR 003	8.38	7.00	low	G
3	ULR 010	17.05	4.94	intermediate	G
4	ULR 018	9.41	3.61	intermediate	G
5	ULR 022	1.53	6.00	intermediate	G
6	ULR 024	17.41	5.00	intermediate	NG
7	ULR 031	7.67	4.72	intermediate	G
8	ULR 032	8.63	5.00	intermediate	G
9	ULR 034	2.21	5.06	intermediate	G
10	ULR 036	6.92	6.00	low	G
11	ULR 037	3.68	5.00	intermediate	G
12	ULR 038	3.84	6.00	low	G
13	ULR 040	15.14	6.11	low	NG
14	ULR 046	7.66	6.00	low	G
15	ULR 048	21.94	5.28	intermediate	NG
16	ULR 052	11.16	6.28	low	NG
17	ULR 053	18.98	5.00	intermediate	NG
18	ULR 056	1.82	5.11	intermediate	G
19	ULR 059	21.48	5.44	intermediate	NG
20	ULR 060	16.57	5.00	intermediate	G
21	ULR 063	8.50	4.67	intermediate	G
22	ULR 075	36.34	3.00	high-intermediate	NG
23	ULR 078	8.34	6.72	low	G
24	ULR 083	4.53	5.00	intermediate	G
25	ULR 085	2.87	6.11	low	G
26	ULR 088	2.74	3.67	intermediate	G
27	ULR 090	2.13	5.00	intermediate	G
28	ULR 093	32.42	6.50	low	NG
29	ULR 101	7.45	6.00	low	G
30	ULR 105	3.26	6.22	low	G
31	ULR 107	2.35	4.17	intermediate	G
32	ULR 108	5.61	5.17	intermediate	G
33	ULR 109	4.56	5.06	intermediate	G
34	ULR 111	2.81	7.00	low	G
35	ULR 117	2.43	5.00	intermediate	G
36	ULR 118	5.03	5.00	intermediate	G
37	ULR 121	8.99	5.00	intermediate	G
38	ULR 122	7.73	5.11	intermediate	G
39	ULR 123	2.58	5.11	intermediate	G
40	ULR 128	13.43	6.89	low	NG
41	ULR 130	2.81	5.22	intermediate	G
42	ULR 131	9.01	6.00	low	G
43	ULR 132	12.25	7.00	low	NG
44	ULR 133	8.19	6.00	low	G

45	ULR 134	8.56	5.00	intermediate	G
46	ULR 136	3.00	4.61	intermediate	G
47	ULR 137	4.07	5.56	low	G
48	ULR 138	1.40	6.89	low	G
49	ULR 140	24.31	6.00	low	NG
50	ULR 142	26.20	5.00	intermediate	NG
51	ULR 146	18.59	5.94	low	NG
52	ULR 148	7.86	5.00	intermediate	G
53	ULR 149	22.80	6.72	low	NG
54	ULR 150	23.76	4.00	intermediate	NG
55	ULR 152	37.56	5.72	low	NG
56	ULR 153	18.32	6.00	low	NG
57	ULR 155	1.23	5.28	intermediate	G
58	ULR 157	4.47	5.33	intermediate	G
59	ULR 158	23.26	6.28	low	NG
60	ULR 161	8.29	5.22	intermediate	G
61	ULR 164	4.47	6.00	low	G
62	ULR 165	1.92	6.00	low	G
63	ULR 166	25.67	4.67	intermediate	NG
64	ULR 168	17.46	6.50	low	NG
65	ULR 169	18.66	5.00	intermediate	NG
66	ULR 170	8.46	6.00	low	G
67	ULR 172	10.79	5.00	intermediate	G
68	ULR 173	2.53	4.00	intermediate	G
69	ULR 174	17.61	6.00	low	NG
70	ULR 177	6.60	5.33	intermediate	G
71	ULR 180	3.04	6.44	low	G
72	ULR 185	27.27	4.06	intermediate	NG
73	ULR 189	20.46	5.61	low	NG
74	ULR 190	19.19	5.50	low	NG
75	ULR 194	16.28	5.00	intermediate	G
76	ULR 195	19.66	5.44	intermediate	NG
77	ULR 201	20.73	5.00	intermediate	NG
78	ULR 204	12.83	3.11	high-intermediate	G
79	ULR 210	23.01	5.00	intermediate	NG
80	ULR 211	9.33	6.00	low	G
81	ULR 212	18.57	4.33	intermediate	NG
82	ULR 213	6.06	5.00	intermediate	G
83	ULR 215	11.66	5.28	intermediate	NG
84	ULR 217	23.31	6.00	low	NG
85	ULR 218	6.89	5.00	intermediate	G
86	ULR 219	13.72	5.33	intermediate	NG
87	ULR 220	19.62	5.17	intermediate	NG
88	ULR 222	24.56	5.00	intermediate	NG
89	ULR 225	11.34	5.00	intermediate	NG
90	ULR 226	2.29	5.00	intermediate	G
91	ULR 227	16.90	5.22	intermediate	NG

92	ULR 229	9.28	5.00	intermediate	G
93	ULR 230	8.65	5.00	intermediate	G
94	ULR 231	3.41	6.61	low	G
95	ULR 232	19.03	5.00	intermediate	NG
96	ULR 235	32.17	7.00	low	NG
97	ULR 237	2.29	6.00	low	G
98	ULR 238	2.02	5.17	intermediate	G
99	ULR 240	9.44	5.00	intermediate	G
100	ULR 241	0.64	6.89	low	G
101	ULR 242	9.01	4.00	intermediate	G
102	ULR 244	7.58	5.00	intermediate	G
103	ULR 246	31.93	5.00	intermediate	NG
104	ULR 247	4.17	5.11	intermediate	G
105	ULR 248	2.64	6.17	low	G
106	ULR 249	4.78	6.33	low	G
107	ULR 250	1.76	6.00	low	G
108	ULR 251	1.79	4.94	intermediate	G
109	ULR 253	33.44	3.00	high-intermediate	NG
110	ULR 258	3.50	5.00	intermediate	G
111	ULR 259	2.22	5.39	intermediate	G
112	ULR 264	14.08	6.83	low	NG
113	ULR 265	2.75	4.39	intermediate	G
114	ULR 267	9.05	6.00	low	G
115	ULR 268	13.85	7.00	low	NG
116	ULR 273	4.94	5.06	intermediate	G
117	ULR 274	23.97	2.50	high-intermediate	NG
118	ULR 285	28.96	6.00	low	NG
119	ULR 291	27.72	4.00	intermediate	NG
120	ULR 293	7.48	5.56	low	G
121	ULR 294	2.37	4.00	intermediate	G
122	ULR 295	6.97	6.00	low	G
123	ULR 296	9.29	5.06	intermediate	G
124	ULR 299	7.92	6.00	low	G
125	ULR 300	23.61	7.00	low	NG
126	ULR 301	3.80	6.00	low	G
127	ULR 302	4.27	6.22	low	G
128	ULR 306	6.77	4.72	intermediate	G
129	ULR 307	16.55	5.00	intermediate	NG
130	ULR 308	1.79	5.72	low	G
131	ULR 309	5.19	5.44	intermediate	G
132	ULR 310	4.97	4.50	intermediate	G
133	ULR 312	2.82	6.00	low	G
134	ULR 320	3.43	6.00	low	G
135	ULR 323	6.39	4.06	intermediate	G
136	ULR 324	16.39	6.11	low	NG
137	ULR 330	8.67	7.00	low	G
138	ULR 331	9.05	5.39	intermediate	G

139	ULR 333	27.47	4.61	intermediate	NG
140	ULR 335	18.97	7.00	low	NG
141	ULR 339	20.39	5.00	intermediate	NG
142	ULR 346	22.51	4.00	intermediate	NG
143	ULR 351	14.93	5.00	intermediate	G
144	ULR 353	3.94	6.00	low	G
145	ULR 355	20.15	5.11	intermediate	NG
146	ULR 356	20.54	5.06	intermediate	NG
147	ULR 362	21.87	5.00	intermediate	NG
148	ULR 364	1.81	6.00	low	G
149	ULR 366	2.52	5.00	intermediate	G
150	ULR 379	10.02	4.00	intermediate	G
151	ULR 380	9.32	4.00	intermediate	G
152	ULR 382	9.11	6.00	low	G
153	ULR 383	8.69	7.00	low	G
154	ULR 385	8.73	4.61	intermediate	G
155	ULR 386	9.36	5.00	intermediate	G
156	ULR 387	10.39	5.00	intermediate	G
157	ULR 388	16.73	5.11	intermediate	NG
158	ULR 389	9.93	5.00	intermediate	G
159	ULR 394	1.22	7.00	low	G
160	ULR 397	2.43	4.00	intermediate	G
161	ULR 398	16.49	5.11	intermediate	NG
162	ULR 401	17.85	5.00	intermediate	NG
163	ULR 402	4.33	4.89	intermediate	G
164	ULR 412	3.80	5.00	intermediate	G
165	ULR 413	3.01	6.33	low	G
166	ULR 414	15.81	5.00	intermediate	NG
167	ULR 415	3.09	4.11	intermediate	G

AC=Amylose content, ASC=Alkali spreading score, G=Glutinous, NG=non-glutinous