

Supplementary data

Genetic diversity of lowland sorghum landraces assessed by morphological and microsatellite markers

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Supplementary table 1: Details of the sorghum genotypes used for diversity analysis

No	Acc No.	Genus	Species	Type	Province	District	Locality	Latit.	Longit.	Altit.
1	69216	Sorghum	sp	P	Amahara	North Welo	Gubalafto	11-48-00-N	39-35-00-E	1470
2	69217	Sorghum	sp	P	Amahara	South Welo	Kalu	11-02-00-N	39-45-00-E	1530
3	69250	Sorghum	sp	P	Amahara	North Welo	Bugna	11-35-00-N	39-04-00-E	1260
4	69251	Sorghum	sp	P	Amahara	North Welo	Bugna	11-35-00-N	39-04-00-E	1260
5	70023	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-48-00-N	39-35-00-E	1470
6	70137	Sorghum	bicolor	P	Amahara	North Welo	Kobo	12-09-00-N	39-39-00-E	1500
7	70179	Sorghum	bicolor	P	Amahara	North Welo	Kobo	12-09-00-N	39-39-00-E	1500
8	70317	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-48-00-N	39-35-00-E	1470
9	70391	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-48-00-N	39-35-00-E	1470
10	70794	Sorghum	bicolor	P	Amahara	North Welo	Kobo	12-09-00-N	39-39-00-E	1501
11	70878	Sorghum	bicolor	P	Amahara	North Welo	Kobo	12-09-00-N	39-39-00-E	1502
12	71905	Sorghum	bicolor	P	Amahara	South Welo	Kalu	11-02-00-N	39-45-00-E	1530
13	71913	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
14	72416	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
15	72433	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
16	72435	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
17	72443	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
18	72444	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
19	72447	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
20	72454	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
21	72456	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
22	72458	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
23	72463	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
24	72472	Sorghum	sp	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
25	72473	Sorghum	sp	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
26	72474	Sorghum	sp	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
27	72476	Sorghum	sp	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
28	72477	Sorghum	sp	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
29	72478	Sorghum	sp	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545

No	Acc No.	Genus	Species	Type	Province	District	Locality	Latit.	Longit.	Altit.
30	72482	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
31	72492	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
32	72495	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
33	72517	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1050
34	72525	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
35	72552	Sorghum	bicolor	P	Amahara	South Welo	Kalu	11-05-00-N	39-45-00-E	1430
36	72584	Sorghum	bicolor	P	Amahara	South Welo	Kalu	11-02-00-N	39-45-00-E	1430
37	72616	Sorghum	bicolor	P	Amahara	South Welo	Kalu	11-05-00-N	39-45-00-E	1430
38	72617	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-28-00-N	39-23-00-E	900
39	72995	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1500
40	73031	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
41	73032	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
42	73041	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
43	73047	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
44	73058	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1521
45	73059	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
46	73060	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
47	73066	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
48	73077	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
49	73079	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
50	73081	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
51	73092	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
52	74097	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-51-18-N	39-44-35-E	1470
53	74098A	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	11-51-18-N	39-44-35-E	1470
54	73101	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1500
55	73104	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1560
56	73108	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1460
57	75453	Sorghum	bicolor	P	Amahara	North Welo	Bugna	12-02-00-N	39-01-00-E	990
58	75454	Sorghum	bicolor	P	Amahara	North Welo	Bugna	12-02-00-N	39-01-00-E	990
59	75457	Sorghum	bicolor	P	Amahara	North Welo	Bugna	12-02-00-N	39-01-00-E	990
60	75460	Sorghum	bicolor	P	Amahara	North Welo	Bugna	12-02-00-N	39-01-00-E	990
61	200280	Sorghum	sp	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
62	200538	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-29-00-N	39-22-00-E	900
63	200539	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-21-00-N	39-27-00-E	1100
64	200540	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1484
65	200654	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1484
66	202508	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-48-00-N	39-35-00-E	1540
67	206100	Sorghum	bicolor	P	Amahara	North Welo	Kobo	12-09-00-N	39-39-00-E	1500
68	206192	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-21-00-N	39-27-00-E	1100
69	214842	Sorghum	sp	P	Amahara	South Welo	Ambasel	11-29-00-N	39-22-00-E	900
70	214853	Sorghum	sp	P	Amahara	South Welo	Ambasel	11-29-00-N	39-22-00-E	900
71	214854	Sorghum	sp	P	Amahara	South Welo	Ambasel	11-21-00-N	39-27-00-E	900

No	Acc No.	Genus	Species	Type	Province	District	Locality	Latit.	Longit.	Altit.
72	214855	Sorghum	sp	P	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1484
73	217703	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-50-00-N	39-35-00-E	1540
74	228109	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1484
75	237260	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
76	237262	Sorghum	sp	P	Amahara	North Welo	Kobo	12-09-00-N	39-39-00-E	1500
77	239147	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
78	239150	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
79	239152	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
80	239156	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
81	239157	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
82	239160	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
83	239164	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
84	239166	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
85	239170	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
86	239175	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
87	239177	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
88	239194	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
89	239197	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
90	239203	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
91	239205	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
92	239208	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
93	239217	Sorghum	bicolor	P	Amahara	Dehub Wello	Kalu	10-58-17-N	39-46-40-E	1380
94	239227	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
95	239228	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
96	239234	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-51-18-N	39-44-35-E	1470
97	239239	Sorghum	bicolor	P	Amahara	North Welo	Kobo	11-50-03-N	39-45-97-E	1510
98	239242	Sorghum	bicolor	P	Amahara	North Welo	Kobo	11-50-03-N	39-45-97-E	1510
99	242036	Sorghum	bicolor	P	Amahara	North Welo	Bugna	12-04-00-N	39-02-00-E	1045
100	242037	Sorghum	bicolor	P	Amahara	North Welo	Bugna	12-04-00-N	39-04-00-E	1045
101	242046	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	1445
102	242047	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	1445
103	242051	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
104	244712	Sorghum	bicolor	P	Amahara	Wag hemra	Zikuala	12-46-00-N	38-48-00-E	1475
105	244714	Sorghum	sp	P	Amahara	Wag hemra	Zikuala	12-47-00-N	38-48-00-E	1520
106	244715	Sorghum	sp	P	Amahara	Wag hemra	Zikuala	12-47-00-N	38-48-00-E	1503
107	244716	Sorghum	sp	P	Amahara	Wag hemra	Zikuala	12-45-00-N	38-50-00-E	1523
108	244717	Sorghum	sp	P	Amahara	Wag hemra	Zikuala	12-44-00-N	38-50-00-E	1530
109	244718	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-46-00-N	38-51-00-E	1569
110	244720	Sorghum	sp	P	Amahara	Wag hemra	Zikuala	12-45-00-N	38-50-00-E	1536
111	244722	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-42-00-N	39-00-00-E	1520
112	244723	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-42-00-N	39-00-00-E	1520
113	244727	Sorghum	bicolor	P	Amahara	Wag hemra	Sekota	12-51-00-N	38-58-00-E	1426

No	Acc No.	Genus	Species	Type	Province	District	Locality	Latit.	Longit.	Altit.
114	244728	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-45-00-N	38-54-00-E	1470
115	244733	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-44-00-N	38-55-00-E	1084
116	244738	Sorghum	sp	P	Amahara	Wag hemra	Zikuala	12-25-00-N	38-48-00-E	1206
117	244739	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-27-00-N	39-09-00-E	1000
118	200653A	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-29-00-N	39-22-00-E	900
119	200653B									
120	206112A									
121	206112B	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	11-51-18-N	39-44-35-E	1540
122	206214A	Sorghum	bicolor	C	Amara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
123	206214B									
124	206187A									
125	206187B	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-29-00-N	39-22-00-E	900
126	211239A	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
127	211239B									
128	214838A	Sorghum	sp	C	Amahara	North Welo	Bugna	11-35-00-N	39-04-00-E	1260
129	214838B									
130	214838C									
131	214849A	Sorghum	sp	C	Amahara	South Welo	Ambasel	11-21-00-N	39-27-00-E	1100
132	214849B									
133	239146A	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
134	239146B									
135	239146C									
136	228252A	Sorghum	bicolor	C	Amahara	North Welo	Kobo	11-50-03-N	39-45-97-E	1510
137	228252B									
138	228252C									
139	239162B	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
140	239163B	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
141	239163C									
142	239167A	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
143	239167B									
144	239179B	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
145	239185A	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
146	239185C									
147	239185D									
148	239192A	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
149	239192B									
150	239232B	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	11-51-18-N	39-44-35-E	1470
151	239232B									
152	239236B	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	11-51-18-N	39-44-35-E	1470
153	239241A	Sorghum	bicolor	C	Amahara	North Welo	Kobo	11-50-03-N	39-45-97-E	1510
154	239241B									
155	239248A	Sorghum	bicolor	C	Amahara	North Welo	Bugna	11-43-65-N	38-55-73-E	1320

No	Acc No.	Genus	Species	Type	Province	District	Locality	Latit.	Longit.	Altit.
156	239248B									
157	239249A	Sorghum	bicolor	C	Amahara	North Welo	Bugna	11-43-65-N	38-55-73-E	1320
158	239249B									
159	239250B	Sorghum	bicolor	C	Amahara	North Welo	Bugna	11-43-65-N	38-55-73-E	1320
160	242039A	Sorghum	bicolor	C	Amahara	North Welo	Bugna	12-02-00-N	39-01-00-E	990
161	242039B									
162	242049A	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
163	242049B									
164	242049C									
165	242050A	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
166	242050B									
167	244711A	Sorghum	sp	C	Amahara	Wag hemra	Zikuala	12-47-00-N	38-47-00-E	1465
168	244711B									
169	244725A	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-50-00-N	38-59-00-E	1002
170	244725B									
171	244725C									
172	244729A	Sorghum	sp	C	Amahara	Wag hemra	Sekota	12-45-00-N	38-54-00-E	1470
173	244729B									
174	244729C									
175	244732A	Sorghum	sp	C	Amahara	Wag hemra	Sekota	12-44-00-N	38-55-00-E	1084
176	244732B									
177	244734A	Sorghum	sp	C	Amahara	Wag hemra	Zikuala	12-25-00-N	38-47-00-E	1176
178	244734B									
179	244735A	Sorghum	sp	C	Amahara	Wag hemra	Zikuala	12-25-00-N	38-48-00-E	1206
180	244735B									
181	244736A	Sorghum	sp	C	Amahara	Wag hemra	Zikuala	12-25-00-N	38-48-00-E	1206
182	244736B									
183	244740A	Sorghum	sp	C	Amahara	Wag hemra	Sekota	12-27-00-N	39-09-00-E	1000
184	244740B									
185	244743A	Sorghum	sp	C	Amahara	Wag hemra	Sekota	12-28-00-N	39-08-00-E	1068
186	244743A									
187	69286A	Sorghum	sp	C	Amahara	South Welo	Kalu	11-02-00-N	39-45-00-E	1530
188	69286B									
189	71160A	Sorghum	bicolor	C	Amahara	North Welo	Kobo	12-09-00-N	39-39-00-E	1500
190	71160B									
191	72439A	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
192	72439B									
193	72439C									
194	72452A	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
195	72452B									
196	72488B	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
197	72491A	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545

No	Acc No.	Genus	Species	Type	Province	District	Locality	Latit.	Longit.	Altit.
198	72491B									
199	72524A	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1050
200	72524B									
201	72528A	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
202	72528B									
203	72576A	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1484
204	72576B									
205	72576C									
206	72578A	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1484
207	72578B									
208	72583A	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1484
209	72583B									
210	73039A	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
211	73039B									
212	73045A	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
213	73045B									
214	73045C									
215	73056A	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
216	73056B									
217	73078A									
218	73078B	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
219	73088A	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
220	73088B									
221	206216	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1484
222	239174B	Sorghum	bicolor	C	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
223	72569	Sorghum	bicolor	P	Amahara	South Welo	Kalu	11-02-00-N	39-45-00-E	1430
224	72572	Sorghum	bicolor	P	Amahara	South Welo	Kalu	11-05-00-N	39-45-00-E	1430
225	72575	Sorghum	bicolor	P	Amahara	South Welo	Kalu	11-02-00-N	39-45-00-E	1430
226	72582	Sorghum	bicolor	P	Amahara	South Welo	Kalu	11-05-00-N	39-45-00-E	1430
227	239187	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
228	239188	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1360
229	239193	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
230	239196	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
231	239202	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
232	239206	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-17-N	39-46-40-E	1380
233	72485	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-26-00-N	39-37-00-E	950
234	72489	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
235	72498A	Sorghum	bicolor	C	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1050
236	72498B									
237	72464	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-23-00-N	39-39-00-E	1545
238	72620	Sorghum	bicolor	P	Amahara	South Welo	Ambasel	11-29-00-N	39-22-00-E	900
239	73110	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-43-00-N	39-52-00-E	1484

No	Acc No.	Genus	Species	Type	Province	District	Locality	Latit.	Longit.	Altit.
240	75458	Sorghum	bicolor	P	Amahara	North Welo	Bugna	12-02-00-N	39-01-00-E	990
241	214837	Sorghum	sp	P	Amahara	North Welo	Bugna	11-35-00-N	39-04-00-E	1260
242	70376	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-48-00-N	39-35-00-E	1470
243	73063	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
244	73064	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
245	73067	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
246	73080	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
247	73087A	Sorghum	bicolor	C	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1520
248	73087B									
249	73090	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	12-09-00-N	39-39-00-E	1205
250	73105	Sorghum	bicolor	P	Amahara	South Welo	Kalu	10-58-33-N	39-46-20-E	1460
251	200113	Sorghum	sp	P	Amahara	North Welo	Gubalafto	11-48-00-N	39-35-00-E	1470
252	202507A	Sorghum	sp	C	Amahara	North Welo	Gubalafto	11-51-18-N	39-44-35-E	1540
253	202507B									
254	211235	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-48-00-N	39-35-00-E	1540
255	211237	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-48-00-N	39-35-00-E	1540
256	228251	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-50-00-N	39-35-00-E	1540
257	239237	Sorghum	bicolor	P	Amahara	North Welo	Gubalafto	11-51-18-N	39-44-35-E	1470
258	70788	Sorghum	bicolor	P	Amahara	North Welo	Kobo	12-09-00-N	39-39-00-E	1500
259	239238	Sorghum	bicolor	P	Amahara	North Welo	Kobo	11-50-03-N	39-45-97-E	1510
260	244721	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-49-00-N	39-00-00-E	1520
261	244745	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-28-00-N	39-08-00-E	1068
262	244741	Sorghum	sp	P	Amahara	Wag hemra	Sekota	12-27-00-N	39-09-00-E	1000
263	Girana-1	Sorghum	bicolor	P	SARC	North Welo	Gubalafto	11-45-00-N	36-36-00-E	1850
264	ICSV 111	Sorghum	bicolor	P	ICRISAT	Andhra Pradesh	Hyderabad	17-32-00-N	78-16-00-E	545 m
265	Jigurty	Sorghum	bicolor	P	Amahara	North Welo	Kobo	12-09-00-N	39-39-00-E	1500
266	Misikir	Sorghum	bicolor	P	SARC	North Welo	Gubalafto	11-45-00-N	36-36-00-E	1850
267	Raya	Sorghum	bicolor	P	SARC	North Welo	Gubalafto	11-45-00-N	36-36-00-E	1850

Type: P Pure line; C Composite

NB: Girana-1, ICSV 111, Jigurty, Misikir and Raya are check varieties.

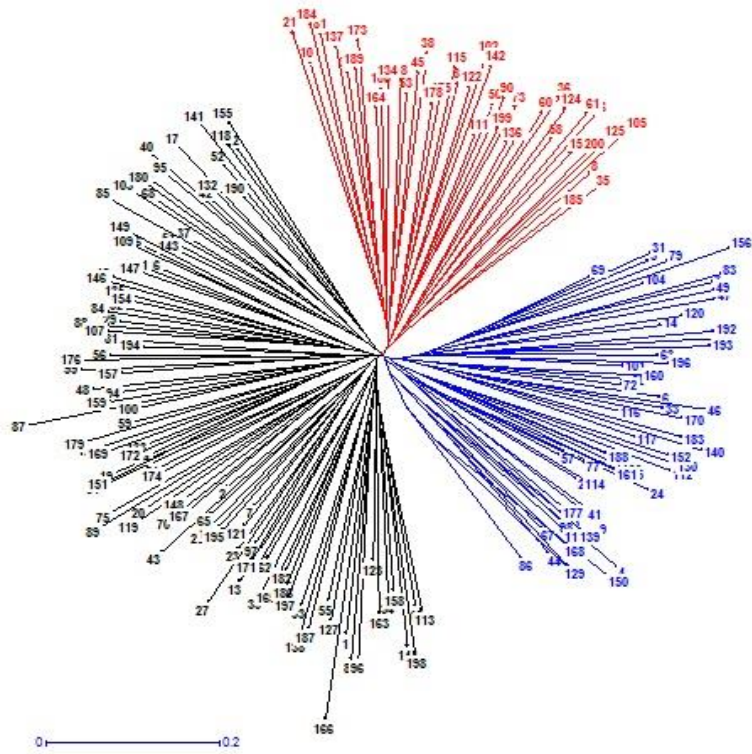


Fig1A: Morphological marker

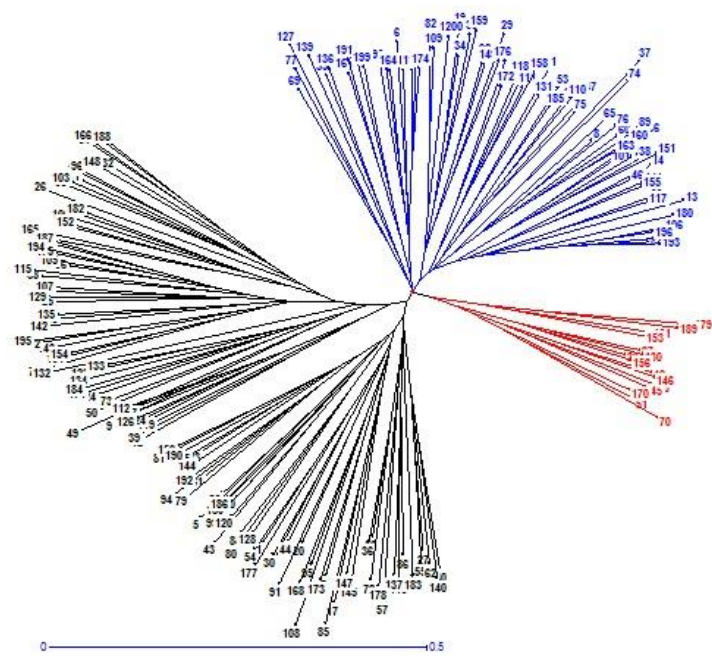


Fig1 B: BSSR marker