

Supplementary Data

Review article

Diversity assessments of sorghum germplasm and its utilization in genetic analyses of quantitative traits- A review

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Supplementary Table 1. List of 107 sorghum accessions selected for the construction of sorghum diversity research set (SDRS) (Shehzad et al. 2009a)

No.	ID	Cultivar Name	Origin	Sub population (k)*
1	6(JP)	OTOYO-MURA ZAIRAI	Japan	2
2	57(JP)	TAKAKIMI	Japan	3
3	70(JP)	IKEDACHO MATSUO ZAIRAI	Japan	3
4	91(JP)	KOUCHI OUKAWA ZAIRAI	Japan	3
5	98(JP)	DANGOMOROKOSHI	Japan	3
6	104(JP)	TOKIBI	Japan	3
7	131(JP)	HIMEKI ZAIRAI	Japan	3
8	132(JP)	KIKUCHI ZAIRAI	Japan	3
9	175(JP)	AKAHO	Japan	3
10	181(JP)	KANAGAWAZAIRAI	Japan	2
11	282(JP)	72-10-10-5	Japan	3
12	7(KR)	HANGETSUTOSUI	Korea	3
13	10(KR)	KOUSHUU ZAIRAISHU	Korea	3
14	11(KR)	CHAL WAXY SORGHUM	Korea	2
15	163(KR)	KOUBOUSHI	Korea	3
16	219(KR)	MOCTAC LOCAL	Korea	3
17	224(KR)	SENKINHAKU	Korea	3
18	252(KR)	CHOONCHAN LOCAL	Korea	2
19	273(TW)	72-8-13	Taiwan	3
20	20(CN)	AI HUI	China	3
21	93(CN)	NUO GAO LIANG	China	3
22	97(CN)	ER BAI SHE YAN	China	3
23	216(CN)	LIAOZA 1	China	2
24	256(CN)	BIG WHITE HULL	China	3
25	265(CN)	XIONG YUE 334	China	3
26	178(KH)	BATTANBAN	Cambodia	1
27	227(MM)	AS 5781 HUAN SA PHAUNG AH LPYSU	Myanmar	2
28	27(IN)	Y. E. (I. P.) INT. TYPE	India	1

29	77(IN)	KALJANPUR	India	3
30	90(IN)	SC NO.0217 CII197	India	3
31	133(IN)	GOOSENECK	India	3
32	173(IN)	MARIANGARIJORA MUDDAHIHAL	India	3
33	182(IN)	DHOOTI ANEHULA	India	1
34	183(IN)	RABI YANGAR JORA MITHUGADUR	India	3
35	233(IN)	AS 4136 MASAKA LUWEMEA	India	2

Supplementary Table 1. continues

No.	ID	Cultivar Name	Origin	Sub population (k)*
38	114(PK)	COL/PAK/1989/IBPGR/2420(1)	Pakistan	3
39	116(PK)	COL/PAK/1989/IBPGR/2427(5)	Pakistan	3
40	117(PK)	COL/PAK/1989/IBPGR/2439(1)	Pakistan	3
41	118(PK)	COL/PAK/1989/IBPGR/2444(1)	Pakistan	3
42	119(PK)	COL/PAK/1989/IBPGR/2550(1)	Pakistan	2
43	120(PK)	COL/PAK/1989/IBPGR/2553(4)	Pakistan	2
44	130(PK)	COL/PAK/1989/IBPGR/2411(1)	Pakistan	3
45	134(PK)	COL/PAK/1989/IBPGR/2416(2)	Pakistan	3
46	145(PK)	COL/PAK/1989/IBPGR/2592(7)	Pakistan	2
47	290(PK)	87-9-21-3-1	Pakistan	2
48	291(PK)	87-9-21-3-2	Pakistan	2
49	89(AF)	PI 220636 Q 2/3/56	Afghanistan	3
50	215(AF)	PI 220636 Q2/3/56	Afghanistan	3
51	323(BD)	ALLAKH	Bangladesh	2
52	79(NP)	EC 18868	Nepal	3
53	80(NP)	JUNELO	Nepal	1
54	54(IR)	PI 229486 VULGARE	Iran	2
55	189(IL)	HAZERA 6014	Israel	1
56	3(TD)	E 9	Chad	1
57	88(TD)	PI 282834	Chad	1
58	246(CG)	E 17	Congo	1
59	92(LS)	MAKHOTLONG I	Lesotho	2
60	269(LS)	TENANT WHITE	Lesotho	2
61	270(LS)	NYAKASOBA BEST	Lesotho	2
62	30(MA)	AIT BRAHIM	Morocco	2
63	31(MA)	CODY	Morocco	2
64	32(MA)	KOURNANIA	Morocco	2
65	33(MA)	PHATSAI	Morocco	3
66	35(MA)	SCHROCK	Morocco	2
67	38(ZA)	ESHOME	S.Africa	2
68	65(ZA)	E 232 INGWARUMA PEARLY	S.Africa	2
69	66(ZA)	AW 70/12 DL/59/1532	S.Africa	2
70	67(ZA)	E 233 BARNARD RED	S.Africa	2

71	86(ZA)	RED KAFIR	S.Africa	2
72	203(ZA)	S.BASUTORUM DL/60/97	S.Africa	2
73	204(ZA)	EAR FROM PIETESBURG DL/60/107	S.Africa	2
74	316(CF)	MILO PET. 139/51 EX TANGANYIKA	Central Africa	1

Supplementary Table 1. continues

No.	ID	Cultivar Name	Origin	Sub population (k)*
75	63(SD)	HEGARI MALOWAR	Sudan	1
76	84(SD)	143 DINDERAWI 1	Sudan	1
77	165(SD)	REDBINE 655	Sudan	2
78	172(SD)	E 1089	Sudan	2
79	191(SD)	LAMBAS	Sudan	1
80	192(SD)	DINDERAWI 1	Sudan	1
81	193(SD)	240 WAD UMM BENEIN	Sudan	1
82	196(SD)	MUGBASH WHITE	Sudan	1
83	221(SD)	B-112	Sudan	1
84	295(SD)	E 1091	Sudan	1
85	299(SD)	109 TONJI	Sudan	1
86	53(NG)	ZA113 DAWA PAS PARA	Nigeria	1
87	179(NG)	AS 4547 JARDIRA	Nigeria	1
88	213(NG)	MN 1277 MUHEYAR	Nigeria	1
89	247(NG)	KA 24	Nigeria	2
90	81(DZ)	MN 401	Algeria	2
91	154(UG)	S. VULGARE 72-726-7	Uganda	1
92	155(UG)	S. VULGARE 72-728-1	Uganda	1
93	169(UG)	E 276 FRAMIDA	Uganda	1
94	240(UG)	UGANDA L1	Uganda	1
95	167(ET)	MORABA 74	Ethiopia	2
96	168(ET)	THIBA RED	Ethiopia	2
97	238(ET)	SC112	Ethiopia	1
98	239(ET)	GIZA 3/59	Ethiopia	1
99	305(ET)	PI 329762	Ethiopia	1
100	190(KE)	AKLMOI WHITE	Kenya	1
101	306(KE)	E 959	Kenya	2
102	307(KE)	PI 152748 C	Kenya	2
103	208(ZW)	WAD YABOO 132/53	Zimbabwe	1
104	209(ZW)	CAPE COLO 28/53	Zimbabwe	2
105	244(ZW)	TSETA LOCAL NATURE TYPE 27/51	Zimbabwe	2
106	241(TZ)	AS 4637 NHORONGO NENPI	Tanzania	1
107	242(TZ)	E 37	Tanzania	1

* The SDRS was divided into three subpopulations ($k=3$) based on structure analysis of 98 SSR markers as presented in Shehzad et al. 2009b.