

Supplementary Table 1 86 sweet sorghum genotypes used in genetic diversity study, their genotype identification (GI), genotype name and region of collection

No.	GI	Name	Region	No.	GI	Name	Region
1	ZM1	SDS 89426	ZAMBIA	44	BR2	MXS 5648	BRAZIL
2	ZM2	PRGC	ZAMBIA	45	BR3	MXS 5637	BRAZIL
3	ZM3	ICSV 1089	ZAMBIA	46	BR4	MXS 5635	BRAZIL
4	ZM4	ICSV 1090	ZAMBIA	47	BR5	MXS 5646	BRAZIL
5	ZM5	MACIA	ZAMBIA	48	BR6	MXS 5647	BRAZIL
6	ZM6	ZSV-18	ZAMBIA	49	BR7	MXS 5639	BRAZIL
7	ZM7	ZSV-30	ZAMBIA	50	ARG1	MALON	ARGENTINA
8	ZM8	ZSV-31	ZAMBIA	51	ARG2	PAISANO	ARGENTINA
9	ZM9	SDS 4378	ZAMBIA	52	ARG3	ARG 151 DP	ARGENTINA
10	ZM10	SDS 1023	ZAMBIA	53	ARG4	ARG 165 BI	ARGENTINA
11	ZM11	SDS 876	ZAMBIA	54	USA1	NK 7829	USA
12	ZM12	SDS3845	ZAMBIA	55	USA2	NK 8830	USA
13	ZM13	SDS 3846	ZAMBIA	56	USA3	KS 5989	USA
14	ZM14	SDS2690	ZAMBIA	57	USA4	NK 8416	USA
15	ZM15	SDS2691	ZAMBIA	58	KARI1	GADAM	KENYA
16	ZM16	KSV-10	ZAMBIA	59	KARI2	MTAMA 2	KENYA
17	ZM17	KSV-7	ZAMBIA	60	ICR1	IESV 93046	KENYA
18	ZM18	SDS 4380	ZAMBIA	61	ICR2	IS 2331	KENYA
19	ZM19	ZSV-12	ZAMBIA	62	ICR3	NTJ 2	KENYA
20	ZM20	WP-13	ZAMBIA	63	ICR4	IESV 92008	KENYA
21	ZM21	ZM 2489	ZAMBIA	64	ICR5	IESV 93042	KENYA
22	ZM22	ZM 2499	ZAMBIA	65	ICR6	IESV 92038	KENYA
23	ZM23	ZM 2511	ZAMBIA	66	ICR7	IESV 91104	KENYA
24	ZM24	ZM 2518	ZAMBIA	67	MU1	IESV 91018	KENYA
25	ZM25	ZM 2536	ZAMBIA	68	MU2	IESV 92038	KENYA
26	ZM26	ZM 2547	ZAMBIA	69	MU3	IS 23496	KENYA
27	ZM27	ZM 2560	ZAMBIA	70	MU4	ICSV 700	KENYA
28	ZM28	ZM 2562	ZAMBIA	71	MU5	ST 17	KENYA
29	ZM29	ZM 2578	ZAMBIA	72	MU6	IESV 92099	KENYA
30	ZM30	ZM 2580	ZAMBIA	73	MU7	S 35	KENYA
31	ZM31	ZM 2584	ZAMBIA	74	MU8	IESV 92006	KENYA
32	ZM32	ZM 2592	ZAMBIA	75	MU9	ICSA 38	KENYA
33	ZM33	ZM 2602	ZAMBIA	76	MU10	IESV 92047	KENYA
34	ZM34	ZM 2610	ZAMBIA	77	MU11	ICSB 657	KENYA
35	ZM35	ZM 2625	ZAMBIA	78	MU12	IESV 92070	KENYA
36	ZM36	ZM 3869	ZAMBIA	79	MU13	IESV 9202	KENYA
37	ZM37	ZM 3935	ZAMBIA	80	MUI14	IESV 92207	KENYA
38	ZM38	ZM 3990	ZAMBIA	81	MU15	ICSB 297	KENYA
39	ZM39	ZM 4668	ZAMBIA	82	MU16	E 36-1	KENYA
40	ZM40	ZM 4856	ZAMBIA	83	MU17	ICSB 502	KENYA
41	ZM41	ZM 5750	ZAMBIA	84	MU18	ICSB 324	KENYA
42	ZM42	Sima	ZAMBIA	85	MU19	ENT 18-2	KENYA
43	BR1	MXS 5636	BRAZIL	86	MUI20	ICSB 592	KENYA