

Table S3. Samples used for DNA sequence analysis and selection tests

Line	DNA Prep	Type	Race/Species	Country
MR01	BKN_023	Landrace Inbred	Araguito	Venezuela
MR02	BKN_014	Landrace Inbred	Assiniboine	USA
MR05	BKN_019	Landrace Inbred	Cateto	Bolivia
MR06	BKN_033	Landrace Inbred	Chapalote	Mexico
MR08	BKN_034	Landrace Inbred	Costeno	Venezuela
MR09	BKN_032	Landrace Inbred	Cravo Riogranense	Brazil
MR12	BKN_015	Landrace Inbred	Havasupai	USA
MR13	BKN_040.1	Landrace Inbred	Hickory King	USA
MR14	BKN_016	Landrace Inbred	Longfellow Flint	Canada
MR15	BKN_028	Landrace Inbred	Palomero De Jalisco	Mexico
MR17	BKN_026	Landrace Inbred	Pisankalla	Bolivia
MR18	BKN_022	Landrace Inbred	Reventador	Mexico
MR19	BKN_017	Landrace Inbred	Santa Domingo	USA
MR20	BKN_018	Landrace Inbred	Shoe Peg	USA
MR21	BKN_035	Landrace Inbred	Tabloncillo	Mexico
MR22	BKN_025	Landrace Inbred	Tuxpeno	Mexico
MR23	BKN_030	Landrace Inbred	Zapalote Chico	Mexico
MR24	BKN_009	Landrace Inbred	Chullpi	Peru
MR25	BKN_010	Landrace Inbred	Pororo	Bolivia
TIL01	TIP-521.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL03	TIP-523.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL04	TIP-454.5	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL05	TIP-458.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL06	TIP-496.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL07	TIP-466.5	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL08	TIP-529.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL09	TIP-503.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL10	TIP-485.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL11	TIP-534.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL12	TIP-508.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL14	TIP-498.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL16	TIP-469.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL17	TIP-512.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>parviglumis</i>	-
TIL18	TIP-475.5	Teosinte Inbred	<i>Zea mays</i> ssp. <i>mexicana</i>	-
TIL25	TIP-489.1	Teosinte Inbred	<i>Zea mays</i> ssp. <i>mexicana</i>	-
M006	Q171	Open pollinated	<i>Zea diploperennis</i>	-