

Suppl. Table 1. Primers and BAC clones used for 8S probe production

Probe	PCR product	PCR product length (bp)	Primers 5'-3' Forward, Reverse	PCR template	BAC clone accession no.
BAC 8S (1)	5.1-2	1780	CCT CCT GAA CCG ATC CAA TA ACT TCG GTT GTT TGT TTA TAC AT	BAC DNA	AC192353
	5.2-1	1142	ATG CGA TAT CCA GCT CTT GAT AAA TGA TCT CTT AAA CTT ACC TGC		
	5.2-2	1081	TGA CTT ACT CTG AAC TGT GGG AAG TTG CAG GAC TAT GGA TGG GTT A		
BAC 8S (2)	6.1-1	2404	CCG TTC CAG TTC CAG CA ACT GCA TCG GTA TCA AAA ACA G	BAC DNA	AC200099
	6.5-1	1489	CGG CTC ACC TCC CAG TCA AA CCC GCT CGT GCT GCT TC		

Suppl. Table 2. Accession numbers for maize lines in suppl. figure 1, alphabetically by line

Line	Accession	Line	Accession	Line	Accession
A239	Ames 23405	A554	PI 587138	A556	Ames 23450
A619	PI 587139	A634	Ames 19308	A635	Ames 19309
A641	Ames 19311	A654	PI 587141	A665	PI 607525
A679	PI 587142	A680	Ames 23503	A682	PI 587143
B77	PI 608765	B79	PI 608766	B84	PI 608767
B103	PI 594046	B104	PI 594047	B105	PI 594048
B109	PI 597927	C123	Ames 19313	CI31A	Ames 21512
CI64	Ames 19314	CI66	PI 587148	CM174	Ames 19316
CML9	PI 595530	CML38	PI 595534	CML254	PI 595542
CML264	PI 595544	CML287	PI 595565	DE2	PI 606330
GA209	Ames 10248	H49	Ames 15929	H95	Ames 19319
H100	Ames 22748	IDS69	Ames 24576	Mangelsdorf	-
Mo24W	PI 587144	MS153	Ames 24734	MS1334	Ames 24752
Mt42	Ames 20140	N28	Ames 19321	Pa91	PI 587147
R168	Ames 19326	R229	PI 592734	RWS BC5	-
SD40	PI 606768	Tama Flint	PI 217411	Va17	Ames 19002
Va22	Ames 19328	Va26	PI 587149	Va35	PI 587150
Va99	Ames 24989	Va102	PI 587151	W64A	PI 587152
W117	PI 587153	W117HT	PI 587154	W153R	PI 587154
W182B	Ames 19330	Wf9	Ames 19293	-	-