

A.

Marker	Chr#	Start position	RI Line Number											
			109-6	110-6	112-6	113-6	114-6	115-6	117-6	118-6	119-6	120-6	122-6	124-6
chr6_Fsel_B_1228	chr6	42,159,234	B	B	B	B	A	B	A	B	B	A	B	B
chr6_Fsel_B_1238	chr6	42,442,154	B	B	B	B	A	B	A	B	B	A	B	B
chr6_Fsel_B_1242	chr6	42,491,845	B	B	B	B	A	B	A	B	B	A	B	B
chr6_Fsel_F_1245	chr6	42,600,490	B	B	B	B	A	B	A	B	B	A	B	B
chr6_Fsel_B_1245	chr6	42,600,493	B	B	B	B	A	B	A	B	B	A	B	B
chr6_Fsel_F_1250	chr6	42,648,441	B	B	B	B	A	B	A	B	B	A	B	B
chr6_Fsel_B_1257	chr6	42,789,974	B	B	B	B	A	B	A	B	B	A	B	B
chr6_Fsel_B_1295	chr6	43,673,670	A	H	A	A	B	B	H	B	A	B	A	B
chr6_Fsel_F_1310	chr6	43,936,534	A	H	A	A	B	B	H	B	A	B	A	B
chr6_Fsel_B_1315	chr6	44,137,718	B	H	A	A	B	B	H	B	A	B	A	B
chr6_Fsel_B_1324	chr6	44,674,214	B	B	B	B	A	B	A	B	B	A	B	B
chr6_Fsel_F_1338	chr6	44,933,731	B	B	B	B	A	B	A	B	B	A	B	B
chr6_45740123	chr6	45,740,123	B	B	B	B	A	B	A	H	B	A	B	B
chr6_Fsel_F_1382	chr6	46,178,375	B	A	B	B	A	B	A	H	B	A	B	B
chr6_Fsel_B_1409	chr6	46,938,870	B	A	B	B	A	B	A	H	B	A	B	B
chr6_Fsel_B_1419	chr6	47,109,063	B	A	B	B	A	A	A	H	B	A	B	B
chr6_Fsel_B_1425	chr6	47,171,569	B	A	B	B	A	A	A	H	B	A	B	B

B.

chr7_Fsel_F_287	chr7	7,608,921	B	B	B	A	B	B	H	B	A	B	A	A
chr7_Fsel_F_305	chr7	8,198,924	-	H	B	A	B	B	H	B	A	B	A	A
chr7_Fsel_B_318	chr7	8,637,308	B	H	B	A	B	B	H	B	A	B	A	A
chr7_Fsel_F_319	chr7	8,643,431	B	H	B	A	B	B	H	B	A	B	A	A
chr7_Fsel_B_344	chr7	9,246,688	B	H	B	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_354	chr7	9,486,303	B	H	B	A	B	B	H	B	A	B	A	B
chr7_Fsel_B_354	chr7	9,486,306	B	H	B	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_422	chr7	12,027,885	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_423	chr7	12,029,252	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_529	chr7	16,017,780	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_548	chr7	16,278,060	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_B_1077	chr7	36,473,899	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_B_1101	chr7	37,472,838	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_1101	chr7	37,472,843	A	H	A	A	B	B	H	B	A	B	A	B

C.

chr7_Fsel_F_287	chr7	7,608,921	B	B	B	A	B	B	H	B	A	B	A	A
chr7_Fsel_F_305	chr7	8,198,924	-	H	B	A	B	B	H	B	A	B	A	A
chr7_Fsel_B_318	chr7	8,637,308	B	H	B	A	B	B	H	B	A	B	A	A
chr7_Fsel_F_319	chr7	8,643,431	B	H	B	A	B	B	H	B	A	B	A	A
chr7_Fsel_B_344	chr7	9,246,688	B	H	B	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_354	chr7	9,486,303	B	H	B	A	B	B	H	B	A	B	A	B
chr7_Fsel_B_354	chr7	9,486,306	B	H	B	A	B	B	H	B	A	B	A	B
chr6_Fsel_B_1315	chr6	44,137,718	B	H	A	A	B	B	H	B	A	B	A	B
chr6_Fsel_F_1310	chr6	43,936,534	A	H	A	A	B	B	H	B	A	B	A	B
chr6_Fsel_B_1295	chr6	43,673,670	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_422	chr7	12,027,885	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_423	chr7	12,029,252	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_529	chr7	16,017,780	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_548	chr7	16,278,060	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_B_1077	chr7	36,473,899	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_B_1101	chr7	37,472,838	A	H	A	A	B	B	H	B	A	B	A	B
chr7_Fsel_F_1101	chr7	37,472,843	A	H	A	A	B	B	H	B	A	B	A	B

D.

Chr 6

Chr 7

DG Marker	Start Position	Chr	Start Position	End Position	Sorghum Gene	Rice Ortholog	Description
		Chr 7	10,770,828	10,771,917	Sb07g007010	LOC_Os08g13980	Xyloglucan endotransglycosylase
		Chr 7	10,785,671	10,786,817	Sb07g007020	LOC_Os08g13980	Xyloglucan endotransglycosylase
chr6_Fsel_B_1315	44,137,718	Chr 6	44,131,262	44,132,501	Sb06g015940	LOC_Os08g13920	Xyloglucan endotransglycosylase
		Chr 6	44,077,227	44,078,497	Sb06g015930	LOC_Os08g13920	Xyloglucan endotransglycosylase
		Chr 6	44,046,005	44,047,989	Sb06g015920	LOC_Os03g37290	cytochrome P450 79A1,
		Chr 6	43,966,625	43,979,887	Sb06g015900	LOC_Os08g0193900	F-box domain containing protein
		Chr 6	43,940,144	43,941,091	Sb06g015885	LOC_Os06g16040	expressed protein
chr6_Fsel_F_1310	43,936,534	Chr 6	43,936,495	43,937,960	Sb06g015880	LOC_Os08g13920	Xyloglucan endotransglycosylase
		Chr 6	43,905,260	43,924,998	Sb06g015870	LOC_Os12g18760	expressed protein
chr6_Fsel_B_1295	43,673,670	Chr 6	43,672,202	43,679,053	Sb06g015670	LOC_Os08g14000	endo-1,3,1,4-beta-D-glucanase
		Chr 6	43,495,184	43,498,101	Sb06g015660	LOC_Os08g14109	endo-1,3,1,4-beta-D-glucanase
		Chr 6	43,351,104	43,353,805	Sb06g015655	LOC_Os06g17240	transposon protein, putative,
		Chr 6	43,337,812	43,340,712	Sb06g015650	LOC_Os08g14109	endo-1,3,1,4-beta-D-glucanase
		Chr 7	10,895,543	10,917,140	Sb07g007030	LOC_Os11g18194	cycloartenol synthase,
		Chr 7	10,927,476	10,928,632	Sb07g007040	LOC_Os11g08569	cycloartenol synthase,