Resequenced amplicon	# SNPs	SNP position
40s-1431	3	1431, 571, 877
4CL1_363	5	34, 116, 363, 520, 587
4CL2-197	4	197, 230, 459, 527
60s-295	4	55, 295, 418, 520
aba-103	6	103, 167, 194, 549, 561, 609
apx_655	6	89, 197, 288, 428, 655, 738
at1-284	5	61, 284, 329, 610, 981
CN634677.1-01-156	1	156
CN635596.1-01-476	3	476, 508, 515
CN635674.1-02-165	2	165, 199
CN635691.1-01-299	2	299, 494
CN636134.1-01-396	1	396
CN636471.1-01-143	4	143, 401, 406, 437
CN637306.1-01-381	3	56, 381, 520
CN637339.1-01-337	2	337, 403
CN637473.1-01-173	1	173
CN637910.1-01-120	3	46, 120, 160
CN637944.1-01-91	1	91
CN638489.1-01-116	3	116, 506, 749
CN638556.1-01-233	2	233, 542
CN639087.1-01-366	1	366
CN639480.1-02-349	2	349, 430
CN639782.1-01-135	4	135, 163, 213, 377
CN640010.1-01-424	4	424, 457, 520, 583
CN640155.1-02-213	2	213, 299
CN640361.1-02-328	3	328, 608, 779
CN640485.1-02-101	3	101, 172, 250
CN640521.1-01-206	4	206, 281, 370, 479
CN641217.1-01-175	1	175
CN641226.1-01-250	1	250
efla-456	3	393, 456, 666
erd15-107	4	107, 174, 327, 635
f3h1-424	3	424, 489, 599
f3h2-130	4	54, 130, 197, 289
formin-144	3	53, 144, 244
LEA65-147	4	147, 227, 263, 266
lea-emb-434	6	94, 168, 280, 372, 434, 564
LP3-141	2	141, 400
mt-36	5	36, 283, 318, 340, 544
14-3-3-protein-46782-46783	1	688
at5g61380-60071-60074	3	86, 111, 606
aba-responsive-protein-53017-53020	3	233, 877, 1024
aba-responsive-protein-53019-53021	3	99, 203, 322
abc-transporter-53181-53184	3	67, 92, 958
abc-transporter-53183-53186	1	44
abi3-60071-60073	4	71, 262, 450, 566
abi3-60072-60074	2	120, 311
adfb-F1-R1	1	364
adf-F-R	2	268, 403
adprf-F1-R1	4	138, 184, 255, 309
ads2-58648-58650	1	106
agp4-F-R	1	324
at1-like-49752-49753	2	65, 362
at1-like-49754-49755	1	1119
athk1-58610-58611	1	45
atp-dep-helicase-59606-59608	1	411
atp-dep-clp-57806-57807	3	57, 493, 662

c3h-17578074-17578078	2	83, 283
c4h1-63139-63142	1	456
c4ha-F-R	2	288, 1422
c4hb-F1-R1	2	583, 588
cad-63125-63126	1	173
ca-dep-bp-17578069-17578072	1	225
ca-dep-pk-17796050-17796049	2	130, 158
ccr4-assoc-59598-59601	4	27, 203, 408, 443
chl-cor15a-57801-57803	1	1360
chl-cor15a-57802-57803	1	34
chl-O-desat-57798-57800	1	1317
chr-remod-59584-59586	5	47, 194, 195, 369, 547
chr-remod-59585-59588	5	60, 117, 194, 367, 369
Pm-CL135Contig1-04-423	4	423, 571, 665, 715
Pm-CL1400Contig1-01-445	1	445
Pm-CL1432Contig1-02-1027	3	385, 638, 1027
Pm-CL1692Contig1-01-234	3	234, 327, 459
Pm-CL1811Contig1-01-191	3	191, 258, 773
Pm-CL1814Contig1-01-315	1	315
Pm-CL1868Contig1-02-239	1	239
Pm-CL1994Contig1-01-527	4	527, 588, 747, 775
Pm-CL1997Contig1-03-254	1	254
Pm-CL2089Contig1-02-164	1	164
Pm-CL2133Contig1-02-144	3	65, 305, 144
Pm-CL234Contig1-05-156	3	156, 378, 753
Pm-CL33Contig1-04-195	4	48, 195, 255, 387
Pm-CL61Contig1-03-134	4	134, 175, 180, 228
Pm-CL73Contig1-01-414	2	414, 415
Pm-CL783Contig1-02-117	4	117, 182, 212, 379
Pm-CL795Contig1-01-245	1	245
Pm-CL855Contig1-02-504	2	504, 661
Pm-CL919Contig1-02-355	1	355
Pm-CL922Contig1-01-545	2	545, 589
Pm-CL939Contig1-03-371	4	371, 409, 435, 460
Pm-CL969Contig1-01-387	2	387, 530
Pm-comt1c-F1-R1	1	1226
Pm-comt-63135-63447	4	36, 193, 243, 397
cpk3-g6-g6-533	1	533
cys-protease-inhib-57815-57817	2	62, 220
dehydrin-type-17796056-17796059	4	36, 173, 190, 286
dehydrin-type-17796058-17796062	5	235, 334, 399, 362, 427
dehydrin-type-57357-57358	5	56, 126, 387, 411, 455
dehydrin-type-57387-57390	3	157, 335, 375
enolase-46772-46773	2	1208, 856
fer1-57338-57341	4	165, 527, 863, 1233
glu-endo-13-B-glucsdse-60094-60096	1	512
glut-s-trnsfr-58615-58616	3	729, 871, 1191
glut-s-trnsfr-58617-58618	1	628
glut-s-trnsfr-58623-58624	3	1135, 1169, 1394
athb12-57781-57784	2	228, 492
hsc70-1-58589-58591	1	148
hsc70-1-58592-58594	3	36, 81, 273
hsp70-46776-46777	1	133
hsp81-46778-46779	1	420
hsp81-46780-46781	2	77, 236
hsp90-58588-58590	1	100
lim-63114-63116	1	97
lim-63117-63120	1	211

lum-bind-prot-58599-58600	1	293
lum-bind-prot-58603-58604	1	75
lum-bind-prot-58607-58608	3	146, 234, 304
svp-60081-60083	1	1256
pal-49307-49308	1	241
pip2-53159-53160	2	49, 88
pk19-58639-58642	6	125, 263, 34, 440, 707, 910
pk19-58643-58646	1	106
prp2-17578080-17578081	1	269
rc12a-58631-58630	2	206, 449
rc12a-lt16a-58631-58632	2	131, 262
RR-59574-59576	1	416
at1g10470-59575-59576	2	181, 449
sam1br1-F1-R1	1	100
sam1br2-F1-R2	1	308
sam1-F-R	1	48
sam2-F-R	1	98
sam-49312-49313	3	53, 86, 346
sod-chl-b6-b6	1	339
u3-snornp-assoc-59589-59591	5	32, 45, 47, 113, 518
u3-snornp-assoc-59590-59592	2	76, 91
ubq-like-49764-49765	2	104, 131
xtr2-57342-57344	3	202, 990, 1256
sSPcDFD005F06506-01	2	290, 353
sSPcDFD024D11311-01	2	458, 545
sSPcDFD040B03103-01	3	119, 274, 307
sSPcDFE002A03003-01	3	197, 197, 338
sSPcDFE025C06206-01	2	454, 485
sSPcDFE028B10110-01	4	90, 166, 198, 367
sSPcDFE038D06306-01	3	180, 359, 470
sSPcDFE044F10510-01	4	341, 419, 464, 503
sSPcDFE049B06106-01	1	405
sSPcDFE049E11411-01	4	44, 125, 220, 306
sSPcDFF014F08508-01	1	380
sSPcDFF015H05705-01	4	294, 364, 495, 570
sSPcDFF020H04704-01	1	421
sSPcDFF044H10710-01	4	205, 578, 612, 657
tbe	5	648, 867, 1174, 1259, 1798
ubq	6	433, 480, 527, 628, 818, 1072
TOTAL	**384**	