

LOC_Os03g30220|LOC_Os03g30220.1 1 -----MAY-----A 4RGGKEESWNFVFAAATSGFLRLRQAVTAGRDALWSAAF--FALAEG
gi|66806813 1 0
gi|392899672 1 0
gi|17539600 1 0
Esi0117_0080 1 0
YJL143W 1 0
gi|85095902 1 0
gi|5454120 1 0
gi|269784613 1 0
Cre10.g452650|Cre10.g452650.t1.2 1 0
Vocar20010628m.g|Vocar20010628m 1 0
CMS471C|CMS471C 1 0
Bra016467|Bra016467 1 0
Bra016468|Bra016468 1 0
Bra016469|Bra016469 1 0
AT5G11690 1 0
Carubv10002239m.g|Carubv10002239m 1 0
LOC_Os03g30200|LOC_Os03g30200.1 1 0
LOC_Os05g07250|LOC_Os05g07250.1 1 MASERSLPPPTSLLLPPTQPEFAHPRRLPRVLPGRPLPFGARPVGRVAAGGGVHHGAD 60VGGHETGVRVGLHH--LEQLRRVKAVVCLRSSGIDWMLAGSNITCS
AT1G20350 1 0
Carubv10010213m.g|Carubv10010213m 1 0
Phpat.019G021000|Phpat.019G021000.1 1 0
GRMZM2G437270|GRMZM2G437270_T01 1 0
89766|89766 1 0
medicago 1 0
Glyma20g02120|Glyma20g02120.1 1 0
Glyma01g01110|Glyma01g01110.1 1 0
Glyma16g08520|Glyma16g08520.2 1 0
GSVIVG01015301001|GSVIVT01015301001 1 0
PGSC0003DMG400030451|PGSC0003DMT40007824 1 0
29912.t000159|29912.m005433 1 0
Potri.008G176500|Potri.008G176500.1 1 0
Potri.006G165000|Potri.006G165000.1 1 0
Potri.018G087900|Potri.018G087900.1 1 0
Cucsa.116650|Cucsa.116650.1 1 0
Cucsa.288810|Cucsa.288810.1 1 0
LOC_Os07g41330|LOC_Os07g41330.1 1 0
GRMZM2G167463|GRMZM2G167463_T01 1 0
GRMZM2G321404|GRMZM2G321404_T01 1 0
Bra006109|Bra006109 1 0
AT2G37410 1 0
Carubv10023975m.g|Carubv10023975m 1 0
Bra005199|Bra005199 1 0
Bra030980|Bra030980 1 0

LOC_Os03g30220|LOC_Os03g30220.1 51 ASLAIH--RAL- 59-----DDLPPADGRRGLAARA-----P-VGRPRRLPASPG 88FPGQLIVVKEVAVADNEDDSSGFSGDGFAEERH
gi|66806813 1 0
gi|392899672 1 0
gi|17539600 1 0
Esi0117_0080 1 0
YJL143W 1 0
gi|85095902 1 0
gi|5454120 1 0
gi|269784613 1 0
Cre10.g452650|Cre10.g452650.t1.2 1 0
Vocar20010628m.g|Vocar20010628m 1 0
CMS471C|CMS471C 1 0
Bra016467|Bra016467 1 0
Bra016468|Bra016468 1 0
Bra016469|Bra016469 1 0
AT5G11690 1 0
Carubv10002239m.g|Carubv10002239m 1 0
LOC_Os03g30200|LOC_Os03g30200.1 1 0
LOC_Os05g07250|LOC_Os05g07250.1 106 GSNLKEHLPKLLF 118VMQAEADAGLVPSGCRRAVALAAMDVVNDLVALVFKSGCPTFRGAYWRRGRRTPTAP- 177-----APGPGYRASMWR
AT1G20350 1 0
Carubv10010213m.g|Carubv10010213m 1 0
Phpat.019G021000|Phpat.019G021000.1 1 0
GRMZM2G437270|GRMZM2G437270_T01 1 0
89766|89766 1 0
medicago 1 0
Glyma20g02120|Glyma20g02120.1 1 0
Glyma01g01110|Glyma01g01110.1 1 0
Glyma16g08520|Glyma16g08520.2 1 0
GSVIVG01015301001|GSVIVT01015301001 1 0
PGSC0003DMG400030451|PGSC0003DMT40007824 1 0
29912.t000159|29912.m005433 1 0
Potri.008G176500|Potri.008G176500.1 1 0
Potri.006G165000|Potri.006G165000.1 1 0
Potri.018G087900|Potri.018G087900.1 1 0
Cucsa.116650|Cucsa.116650.1 1 0
Cucsa.288810|Cucsa.288810.1 1 0
LOC_Os07g41330|LOC_Os07g41330.1 1 0
GRMZM2G167463|GRMZM2G167463_T01 1 0
GRMZM2G321404|GRMZM2G321404_T01 1 0
Bra006109|Bra006109 1 0
AT2G37410 1 0
Carubv10023975m.g|Carubv10023975m 1 0
Bra005199|Bra005199 1 0
Bra030980|Bra030980 1 0

LOC_Os03g30220|LOC_Os03g30220.1 121 ASQAQLSLLRAPIMASPPRPDRD 148LPLPSPRPKPYPGFLDDACCCFLICGGVGSAYHAARGLLGSSS----- 192
gi|66806813 1 0
gi|392899672 1 0
gi|17539600 1 0
Esi0117_0080 1 0
YJL143W 1 0
gi|85095902 1 0
gi|5454120 1 0
gi|269784613 1 0
Cre10.g452650|Cre10.g452650.t1.2 1 0
Vocar20010628m.g|Vocar20010628m 1 0
CMS471C|CMS471C 1 0
Bra016467|Bra016467 1 0
Bra016468|Bra016468 1 0
Bra016469|Bra016469 1 0
AT5G11690 1 0
Carubv10002239m.g|Carubv10002239m 1 0
LOC_Os03g30200|LOC_Os03g30200.1 1 0
LOC_Os05g07250|LOC_Os05g07250.1 191 SRPRGSPAASRGDG--RATACPIKPARRR 218SHSAPSNAAPDP 218HANNVGGAFMGAVRGSLEHPTKGTYSLN----- 262
AT1G20350 1 0
Carubv10010213m.g|Carubv10010213m 1 0
Phpat.019G021000|Phpat.019G021000.1 1 0
GRMZM2G437270|GRMZM2G437270_T01 1 0
89766|89766 1 0
medicago 1 0
Glyma20g02120|Glyma20g02120.1 1 0
Glyma01g01110|Glyma01g01110.1 1 0
Glyma16g08520|Glyma16g08520.2 1 0
GSVIVG01015301001|GSVIVT01015301001 1 0
PGSC0003DMG400030451|PGSC0003DMT40007824 1 0
29912.t000159|29912.m005433 1 0
Potri.008G176500|Potri.008G176500.1 1 0
Potri.006G165000|Potri.006G165000.1 1 0
Potri.018G087900|Potri.018G087900.1 1 0
Cucsa.116650|Cucsa.116650.1 1 0
Cucsa.288810|Cucsa.288810.1 1 0
LOC_Os07g41330|LOC_Os07g41330.1 1 0
GRMZM2G167463|GRMZM2G167463_T01 1 0
GRMZM2G321404|GRMZM2G321404_T01 1 0
Bra006109|Bra006109 1 0
AT2G37410 1 0
Carubv10023975m.g|Carubv10023975m 1 0
Bra005199|Bra005199 1 0
Bra030980|Bra030980 1 0

LOC_Os03g30220 LOC_Os03g30220.1	336	-----	335
gi 66806813	184	183	
gi 392899672	141	40	
gi 17539600	182	181	
Es10117_0080	265	264	
YFL143W	159	158	
gi 85095902	156	155	
gi 5454120	172	171	
gi 269784613	223	-	222
Cre10.g452650 Cre10.g452650.t1.2	253	252	
Vocar20010628m.g Vocar20010628m	219	218	
CMS471C CMS471CT	235	234	
Bra016467 Bra016467	218	217	
Bra016468 Bra016468	218	217	
Bra016469 Bra016469	204	203	
AT5G11690	134	133	
Carubv10002239m.g Carubv10002239m	135	134	
LOC_Os03g30200 LOC_Os03g30200.1	209	208	
LOC_Os05g07250 LOC_Os05g07250.1	418	-----	417
AT1G20350	219	218	
Carubv10010213m.g Carubv10010213m	230	-	229
Phpat.019G021000 Phpat.019G021000.1	239	238	
GRMZM2G437270 GRMZM2G437270_T01			
89766 89766	237	236	
medicago	211	210	
Glyma20g02120 Glyma20g02120.1	214	213	
Glyma01g01110 Glyma01g01110.1	201	200	
Glyma16g08520 Glyma16g08520.2	201	200	
GSVTVG01015301001 GSVTVT01015301001	206	205	
PGSC0003DMG400030451 PGSC0003DMT40007824	237	236	
29912.t000159 29912.m005433	217	216	
Potri.008G176500 Potri.008G176500.1	215	214	
Potri.006G165000 Potri.006G165000.1	222	221	
Potri.018G087900 Potri.018G087900.1	223	222	
Cucsa.116650 Cucsa.116650.1	238	237	
Cucsa.288810 Cucsa.288810.1	227	226	
LOC_Os07g41330 LOC_Os07g41330.1	224	223	
GRMZM2G167463 GRMZM2G167463_T01	221	220	
GRMZM2G321404 GRMZM2G321404_T01	223	222	
Bra006109 Bra006109	131	130	
AT2G37410	244	243	
Carubv10023975m.g Carubv10023975m	236	235	
Bra005199 Bra005199	226	225	
Bra030980 Bra030980	218	217	