

1g12620	1	-----MR-----GLIQTRLLETGLT-----ALFLSCYGRVFSVSDGKG-----VSRY
1g63070	1	-----MMRSVAIVIGKKCLHRHTVLLKGNPRTLTCWERSFAGASS-----DCR
Rfo	1	-----MLARVCGFCFKSSSPAASARLCTRSIRDTLAKASGESCEAG-----PGGE
Rf-1petunia	1	-----MMRIAVRYCLNGNPPFFSFFAYSIAPRHYSTNTCSISVKG-----
Rf-1rice	81	DEVTPDLCITYGLIGCCCRAGRLDLGFAALGNVIKKGFVRDAIAFTPLLKGLCADKRTSDAMDIVLRRMTLGCIPNVFS
consensus	81	mmr g i t l y r v
PPR		
1g12620	42	ERL-RSGIVDIK-EDDAVDLFOEMTRSR---PRERLIDFSRLFSVAVARTKQYDLVLDTCKOMELKGTIAHNLTYLSTIMNC
1g63070	44	ENLSRKVLQDLK-LDDAIGLFGDMVKSR---PPFSIVFBSKLSSAIAKNKFDLVISIGEOMQNLGISHNLTYYSIFINY
Rfo	47	SLKLQSGFHEIKGLEDAIDLFSDMLRSR---PLPSVVDVFCKLGMGVVRMERPDLVISLYOKMERKQIRCDIVSFNLLIKC
Rf-1petunia	40	NFGVSNFENFVNCDDAFSLFRQMVTK---PLPSAVSFSLKLKALVHKHYSVVSIFREIHKLRLPVDAFALSTVVNS
Rf-1rice	161	YNILLKGLCDENRSALHLLHMMADRGGGSPDVSIVTITVYNGFKEGDSIKAYSTFHEHLDRLDPDVVVYNSHIAA
consensus	161	ll gi dik lddAvdLf eMvrsr p Pslvdfskil av rm kydlvlsl yk m kgI dlytysimin
PPR		
1g12620	117	CRCRKLSTLAFSAMGKI IKLGYPEDTVTFSTLNLGLCEGRVSEALTVDRMV-EMGHKPTLITLNALVNLGLCLNGKVS
1g63070	120	FCRRSOLSLALAILCKMMKLGYPISIVTLNSLLNGFCGHNRISEAVAVDQMV-EMGYQPDVTVFTTLVHGLFQHNKASE
Rfo	124	FCSSKLPFALSTFGKHTKGLGHPDVVFTTTLHGLCVEDRVSEALDFHOMF-ETTCRPNVVFTTLLMNLGREGRIVE
Rf-1petunia	117	CCLMHRTDLGFSVLAIHFKKGIPIYNEVFTTLIRGLFAENKVKDAVHFKKLVRENICEPDEVMYGTVMGLCKKKGTQK
Rf-1rice	241	LCKAAMDKAMEVLNTVMVKNVMPDCMYNSIHGYSKSSGORKPAIGFLKKMR-SDGVPEPDVVYSTLMDYLCKNGRCME
consensus	241	Cr kl lalsilgkiiKlG l pd vTfstilhGlc e rvseAl lvhrmv e g Pdvlvfttllm glcr gk e
PPR		
1g12620	196	AVLLIDRMVETGFPONEVTYGPVLVKVMCKSGOTALAMELLRKMEER-KIKLDAVKYSTIIDGLCKDGLSDNAFNLFNEME
1g63070	199	AVALVERMVVKGCOPDLVTYGAIVNGLCRKGEPDLALNLLNKMKG-KIEADVIYINTIIDGLCKYHMSDDAFDLFNKME
Rfo	203	AVALLDRMEDGHPOTQITYGITVDGCKKGGDTVSALNLLRMKEEVSHIIPNVVITYSAIIDGLCKDGRHSDAQNLFTEMQ
Rf-1petunia	197	AFDILLRLMEQGITPDPTCIYNIVIDAFCKDGMLDGASLLNEMKQK-NIPPDITITYSLIDGLCKGQWEKVRTLTFTEMI
Rf-1rice	320	ARKIFDSMTKRGLKPEITTYGILLQGYATKGALVEMHGLLDLMVRN-GIHDPHYVFSILICAYAKGLVDQAMLVFSKMR
consensus	321	Av lldrMv g qPd lvtYg vl gmckrG am LL kMe kI pdvvIys iidglcK ghld a lF eM
PPR		
1g12620	275	IKGFKAADIIVTTLIRGFCYAGRWDGAKLLRDMIKRKITPDVVAFSALIDCFVKEGKLREAEELHKEMIORGISTPDVT
1g63070	278	TKGIKPPDVFTYTNPLISCLNYGRWSDASRLSDMLERNINPDVFFNALIDAFVKEGKLVEAEKLYDEMVK
Rfo	283	EKGIFPDLFTYNSMIVGFCSSGRWSDAEQLLEMLERKISPDVVTYNALINAFVKEGKFFAEELYDEMLPRGITIPNMIT
Rf-1petunia	276	HLNIYCPDCTFNSVIDGLCKEGRVEDAEIIMTYMIEKGVPEINITYNVFMDGYCLRGQMGRARRIFDSMID
Rf-1rice	399	QOGLNPNNAVITYGAVIGLCKSGRVEDAMLYFEQIMIDEGLSPGNIVYNSLIHGLCTCNKWERAEELIEMLDRGICLNITF
consensus	401	kgi pdi tyntli glC Grwdba ll dMier itPdVv ynalidafvkegkl eAelydeMi rgi tV
PPR		
1g12620	355	YTSLLIDGFCCKENQLDKANHMLDLVMSKGCSPNIRTFNILINGYCKANLIDDLGLEFLFRKMSLRGVAVDTVTYNALIOGFCE
1g63070	349	-----SKHCFPDVVAINTLILKEGCKYKRVVEEGMEVFREMSQTLGVGNTVTYTNLTHGFFQ
Rfo	363	YSSMIDGFCCKQNRDLAAEHMFVLMATKGCSPNLTITNLIDGYCGAKRIDDDGMELHMTETGLVADDTYNLHIGBYL
Rf-1petunia	347	-----KQIEPDIISYFALINGYVEKCKMKDKAMOLFRESIVSGLKKPISVTCSVLLRGLFE
Rf-1rice	479	FNSLIDSHCKEGRVIESEKLFELMVRIQVKNPILNITLINGYCLAGKMDKAMKLLSCMVSVGLKPNQTVTYSTLINGYCK
consensus	481	y slid ck l hm lm skgc PnilytntLingYc akriddgmlfremS Glva tvTytTlLhGff
PPR		
1g12620	435	LKLEVAKELFQEMVSRVRVPDIYSVKYLLLDGLCDNGEPEKALEIFEKIEKSK-----MELDITGIYNIITHGMC
1g63070	404	ARCDNNAQVMFKQMVSDGVHPHIDIMTYNILLDGLCENNENVETALVVFVEYMQRRD-----MKLDIVTYTITMIALC
Rfo	443	VGDNALAALLLOEMISSGLCPDITVCTDLLDGLCDNGLKLDALMEFKVMKQSKKDLASHPFGVNGVEPDVOTYNILISGLI
Rf-1petunia	401	VGRTECAKIFFDEMQAACHIPNLVTHCTLLGGYFKNGLVEEAMSHFHKLERR-----EDNTNIQIVTAVINGLC
Rf-1rice	559	ISRMEDALVLFKEMESSGVSPDIITVYNIHLOGIFQTRRTAAAKELYVRITESG-----TQIELSTYNIILHGLC
consensus	561	lgkle A mlf eMvs gv PdIvty l lDglC ng ve Aleif ki ksk meidi tyniii glc
PPR		
1g12620	504	NASKVDDAWDLFCSLPLKGVKVPDVKTYNIMIGLCKKGLSEADLLFRKMEEDGHSFNGCTYNILIRAHLGECDATSAK
1g63070	473	KAGKIVDGDWDLFCSLSLKGVKNPVVTYITMMSQFCRKLKLEADALLFVEMKEDGFLPNSGTYNILIRARLDGDEASAE
Rfo	523	NEGKFLAEELVEEMPHRGIVPDTITYSSMDIGLCKQSLDEATQMDSGMSKSFSPNVVFTTLINGYCKAGRVDDGLE
Rf-1petunia	470	KNGKLDKAHATFEKPLTICLGHDPDITVYAMISGYCOEQLLDEAKDMLRKMDNGLCLPDNRTYTVIVRFFFRSSKVSEMA
Rf-1rice	628	KNKLTDDALOMQNLCLMDLKLKLEARTFNIMIDALLVGRNDEAKDLVAFSSNGLVPNYWTYVIRLMAENIIGOGLEELDO
consensus	641	k gkvdaa dlf lplkgvkdvvtyt Ml glck g lDeA lf m e g lPn Tynilira lrg v d
PPR		
1g12620	584	LIEEIKRCGFSVDAST-VKMVVDMLSDGRCLK---KSFLDMLS-----
1g63070	553	LKEMRSCGFAGDAST-FGLVTNMLHDGRLD---KSFLDMLS-----
Rfo	603	LFCEMGRRCGIVANAITYTTLICGFRKVGNGINALDIQEMISSGVYPDTITIRNMLTGLWSKEELKRAVAMLEKLQMSMV
Rf-1petunia	550	FLKEIAGKSFSEBAVELLMIDIAEDPSLLNMIPESHNDKK-----
Rf-1rice	708	FLSMDENGCTVDSGMLNFIVRELLRGGEITR-AGTYVSMIDEKHFSLEASTASLFDLLSGGKYQBYRFLPEKYSKFI
consensus	721	li em gfs da t lv ml dg l sfldmls
PPR		