

RsPDR12	MEGTSFQASNSRRSSVVKRDSGEIFSRSSSREEDDEEALWAALEKLPTFDRLRNGILTASHG...INEIDIKLGFQDTKKLLERLIKVGDEHEKILLWKLRIDRVGIDLPTIE	117
AtPDR12	MEGTSFQASNSRRSSVVKRDSGEIFSRSSSREEDDEEALWAALEKLPTFDRLRNGILTASHAGG...INEIDIKLGFQDTKKLLERLIKVGDEHEKILLWKLRIDRVGIDLPTIE	120
Consensus	megtsf qasns rr ssvvk dsge ifsrssreeddeaal waaleklptfdrlr ngiltashg ineidi klgfqdtkkllerlikvg dehekillwklk ridrvgidlptie	
RsPDR12	VRFDHLKVEAEVHVGRALPTFVNRSNFDKLNLSLHLPNRKKKFTILNDVGVIVKPGRMALLGPPSSGKTTLLALAGKLDLKECTGRVSYNGHGMNEFVQPRAAAYIGQNVDHI	237
AtPDR12	VRFDHLKVEAEVHVGRALPTFVNRSNFDKLNLSLHLPNRKKKFTILNDVGVIVKPGRMALLGPPSSGKTTLLALAGKLDLKECTGRVSYNGHGMNEFVQPRAAAYIGQNVDHI	240
Consensus	vrfdhlkveaevhvgralptfvn snf dk ln lhl pnrrkkkftilndv givkpgrmallgppssgkttllalagkld elk tgrv ynghgmnefvqpr aayigqndvhi	
RsPDR12	GEMTVRETFAAYARFGVGSRYDMLTELARREKEANIKPDDIDFMKATSTAGERTNVMTDYILKILGLEVCADTMVGDDMLRGISGGQKRRVITGEMLVGPSRALFMDEISTGLDSSST	357
AtPDR12	GEMTVRETFAAYARFGVGSRYDMLTELARREKEANIKPDDIDFMKATSTAGERTNVMTDYILKILGLEVCADTMVGDDMLRGISGGQKRRVITGEMLVGPSRALFMDEISTGLDSSST	360
Consensus	gemtvretfayaarfogvgvsrydmltelarrekeanikpddid fmka stage tnvmtdyilkilglevcadtmvgddmlrgisggqkrrvttgemlvgpsralfmdeistgldsst	
RsPDR12	TYQIVNSLRNVVHIFNGTALISLLQAPETFNLFDDIILAEAGEIIEYEGPRHVVVEFFETMGFKCPRKGVADFLQEVTSKKDCMQCYWARRPEPYRFVRVREFAEAFQSFHVGRIRGDEL	477
AtPDR12	TYQIVNSLRNVVHIFNGTALISLLQAPETFNLFDDIILAEAGEIIEYEGPRHVVVEFFETMGFKCPRKGVADFLQEVTSKKDCMQCYWARRPEPYRFVRVREFAEAFQSFHVGRIRGDEL	480
Consensus	tyqivnslrnyvhifngtalisllqapetfnlfdidi laeageiiyegpr hvveffetmgfkcprrkgvadflqevtskkdcmqgyw r epyrf rvrefaeafqsfhvgrir gdel	
RsPDR12	AVPFDKRSHPAALTTRKGGVGKIKELVTSFSREYLLMKRNSFVYVYFKFGQLLVMAFTMTLFFRTMCKKTVDGSLYTGALFFILMLMFMNGMSLSMTIAKLPVFYKQRDILLYPAP	597
AtPDR12	AVPFDKRSHPAALTTRKGGVGKIKELVTSFSREYLLMKRNSFVYVYFKFGQLLVMAFTMTLFFRTMCKKTVDGSLYTGALFFILMLMFMNGMSLSMTIAKLPVFYKQRDILLYPAP	600
Consensus	a pfdk kshpaalttrk ggvgkikelv tsfsreyllmkrrnsfvvyvfykfgqllvmaf tmtlffrtcmqktv dgslytgalfilmlmfmngmslsmtiaklpvfykqrdillypaw	
RsPDR12	VYSLPPWLLKIPISFEAALTTFITYYVIGFDPNIGRLFKQYILLVLMNQMASALFKMVAALGRNMIVANTFGAASMLVFFALGGVVLSDDIKKWWIWGWYISPIYMGQNAIVANEFFG	717
AtPDR12	VYSLPPWLLKIPISFEAALTTFITYYVIGFDPNIGRLFKQYILLVLMNQMASALFKMVAALGRNMIVANTFGAASMLVFFALGGVVLSDDIKKWWIWGWYISPIYMGQNAIVANEFFG	720
Consensus	vyslppwllkipisf eaalttfityyyvigfdpn grlfkqyillvlnmqmasalfkm aalgrnmivantfgaf mlvffalggvvls ddikkkwwiwgywispiymgqnaivaneffg	
RsPDR12	HSWSRAVENSSDTLGVTLKSRGFLPHAYWYWGIGTALLGFVVLFNFGFTLALTILNSLGKPKQAVLTDEPASNETEEL....HVVDANANKKGMVLFPFEPHSITFDNVVYSVDMQPQM	832
AtPDR12	HSWSRAVENSSDTLGVTLKSRGFLPHAYWYWGIGTALLGFVVLFNFGFTLALTILNSLGKPKQAVLTDEPASNETEEL....HVVDANANKKGMVLFPFEPHSITFDNVVYSVDMQPQM	840
Consensus	hsws av nss tlgtv lksrgflphaywywgigtallgfvvlnfgftalt lnslgkpgav e pas ete vv a ank kgmvlfpfephsitfdnv ysvdmqpm	
RsPDR12	IEQGTQEDRLVLLKGVNGAIFRPGVLTALMGVSGAGKTTMLDVLAGRKTGGYIDGNITISGYPNKQQTFAISGYCEQTDIHSPhVTVYESLVYSAWLRLPKEVDNIRKFIIEVMELVE	952
AtPDR12	IEQGTQEDRLVLLKGVNGAIFRPGVLTALMGVSGAGKTTMLDVLAGRKTGGYIDGNITISGYPNKQQTFAISGYCEQTDIHSPhVTVYESLVYSAWLRLPKEVDNIRKFIIEVMELVE	960
Consensus	ieqgtqedrllvllkgvngaifrpghtalmgvsgagkttmldvlagrktggyidgnitisgyppnkqqtfarisgyceqtdihsphvtvyeslvysawlrlpkevd n rk fi evmelve	
RsPDR12	LTPLRQALVGLPGESGLSTEQRKRITIAVELVANPSIIFMDEPTSGLDARAAAIVMTRVNTVDTGRTVVCTIHQPSIDIFEAFDELFLLRKGGEIIVGVLPGHESHLINIFYFESIQGIS	1072
AtPDR12	LTPLRQALVGLPGESGLSTEQRKRITIAVELVANPSIIFMDEPTSGLDARAAAIVMTRVNTVDTGRTVVCTIHQPSIDIFEAFDELFLLRKGGEIIVGVLPGHESHLINIFYFESIQGIS	1080
Consensus	ltplrqalvglpgesglsteqrkritiaavelvanpsiifmdeptsgldaraaaivmtrvntvdtgrtvvctihqpsidifeafdelfllrkggeeiivgvlpghes hlinifyfesi qgi	
RsPDR12	KITEGYNPATWMLEVSTTSCEAALGVDFACVYKNSELYKRNKELIKELSQAPAGSKDLYFPTQYSQSF...TCQMASLWKQHSWYWRNPPTAVRFLFTIGIALMFGTWFMDLGGKTRTQD	1192
AtPDR12	KITEGYNPATWMLEVSTTSCEAALGVDFACVYKNSELYKRNKELIKELSQAPAGSKDLYFPTQYSQSF...TCQMASLWKQHSWYWRNPPTAVRFLFTIGIALMFGTWFMDLGGKTRTQD	1200
Consensus	kitegypatwmlevsttsceaalgvdfaq yknselykrnklikelsqapagskdlyfptqysqsf tqcmaslwkqhswyrnpptavrvflftigialmfgtwmfdlggktr t qd	
RsPDR12	LSNAMGSMYTAIVFLGLQNAASVQPVVNVERTVYFREQAAGMYSAMPYAFACQVFIEPYVLVQAVYGLIVYAMIGFEWTAKEFFWYLFMYGSELTTFYGMMAVAMTPNNHHIASVSS	1312
AtPDR12	LSNAMGSMYTAIVFLGLQNAASVQPVVNVERTVYFREQAAGMYSAMPYAFACQVFIEPYVLVQAVYGLIVYAMIGFEWTAKEFFWYLFMYGSELTTFYGMMAVAMTPNNHHIASVSS	1320
Consensus	lsnamgsmytaivflglqnaasvqpvvnvertvfyreqaagmysampyafaqvfi epyvlvqa vyglivyamigfewa keffwylfmygsel ttfygm mavamtpnnhiasvss	
RsPDR12	AFYGIWNLFSGFLIPRPSMPVWWEWYWLCPVWTLYGLITSQFGDITEPMADG...TSVKQFIREFYGREGFLGVVAAMNVIFPLFAIFAIGIKSFNFQK	1413
AtPDR12	AFYGIWNLFSGFLIPRPSMPVWWEWYWLCPVWTLYGLITSQFGDITEPMADG...TSVKQFIREFYGREGFLGVVAAMNVIFPLFAIFAIGIKSFNFQK	1422
Consensus	afygiwnlfsgfliprpsmpvwewywlcpv wtlygli sqfgditepmad svkqfi fyg regflgvvaamnvipl fa ifaigiksfnfqk	