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| --- | --- | --- | --- | --- | --- |
| **Species** | **Protein Identifier** | **Abbreviated ID** | **Conceptually Translated Protein Sequence** | **References** | **Size**  **(aa)** |
| *Actinidia deliciosa* | FG468621 | Ade\_DRM1\_IA | MVLLDKLWDDAMGGPHPDRGLGKLRKLTTLTIKEEGEGGSKLFQRSMSMPSSPSTPTTPSPTAAARKDNVWRSVFHPGSNLATKGIGAQMFDKPQPNSPTVYDWLYSGETRSKHR\* |  | 115 |
| *Actinidia deliciosa* | FG458205 | Ade\_DRM1\_ID | MVLLDKLWDDAMGGPHPDRGLGKLRKLNTLTIKEEGEGGRKLFQRSMSMPSSPSTPTTPSPTAAARKDNVWRSVFHPGSNLATKGIGAQMFDKPQPNSPTVYDWLYSGETRSKHR\* |  | 115 |
| *Actinidia deliciosa* | FG412327 | Ade\_DRM1\_IE | MVLLDKLWDDAMGGPHPDRGLGKLRKLNTLTIKEEGEGESKLFQRSMSMPSSPSTPTTPSPTAAARKDNVWRSVFHPGSNLATKGIGAQMFDKPQPNSPTVYDWLYSGETRSKHR\* |  | 115 |
| *Actinidia deliciosa* | FG497274 | Ade\_DRM1\_IG | MVLLDKLWDDAMGGPHPDRGLGKLRKLNTLTIKEEGEGGRKLFQRSMSMPSSPSTPTTPSPTAAARKDNVWRSVFHPGSNLATKGIGAQMFDKPQPNSPTVYDWYVWIPSNMTRITRGA\* |  | 119 |
| *Actinidia deliciosa* | FG449491 | Ade\_DRM1\_IIA.1 | MLDKLWDDAMGGPHPERGLGKLRKLTTLTIKEEGEGSKLFQRSMSMTASPETPSTPMTPTTPTTPSPTAARKENVWRSVFHPGSNLATKGIGAQMFDKPQPNSPTVYDWLYSGETRSKHR\* |  | 120 |
| *Actinidia deliciosa* | FG494950 | Ade\_DRM1\_IIA.4 | MLDKLWDDAMGGPHPERGLGKLRKLTALTIKEEGEGSKLFQRSMSMTASPETPSTPMTPTTPTTTSPTAARKENVWRSVFHPGSNLATKGIGAQMFDKPQPNSPTVYDWLYSGETRSKHR\* |  | 120 |
| *Actinidia deliciosa* | FG467047 | Ade\_DRM1\_IID.1 | MLDKLWDDAMGGPHPERGLGKLRKLTTLTIKEEGEGSKLFQRSMSMTASPETPSTPTTPTTPSPTAARKENVWRSVFHPGSNLATKGIGAQMFDKPQPNSPTVYDWLYSGETRSKHR\* |  | 117 |
| *Arabidopsis thaliana* | NP\_001154378 (At1g28330) | Ath\_DRM1 | MVLLEKLWDDVVAGPQPDRGLGRLRKITTQPINIRDIGEGSSSKVVMHRSLTMPAAVSPGTPTTPTTPTTPRKDNVWRSVFNPGSNLATRAIGSNIFDKPTHPNSPSVYDWLYSGDSRSQHR\* |  | 122 |
| *Arabidopsis thaliana* | NP\_850220 (At2g33830) | Ath\_DRM2 | MWDETVAGPKPEHGLGRLRNKITTQPLDIKGVGEGSSSKTVAAVAGSPGTPTTPGSARKENVWRSVFHPGSNIATRGMGTNLFDKPSHPNSPTVYDWLYSDDTRSKHR\* |  | 108 |
| *Arabidopsis thaliana* | NP\_175809 (At1g54070) | Ath\_DRM3 | MGFLHKLWDETVAGPTPDNGLGKLRKHDSLSTVRSSPPSLSSDQVTRSIMVTKGNNNVRGLRKLKMDPDSPTCSSSNPGTPLTPGTPCYALGPFTAGKIPSSGEDDAASLTTYEWIVINALDR\* |  | 123 |
| *Arabidopsis thaliana* | NP\_849820 (At1g56220) | Ath\_DRM4 | MGLLDHLWDDTVAGPRPENGLGKLRKHHTFSFRPSSGNDQSEAGSARSYGEDSLPEEAVKVTRSIMIIKPPGYQGSSAPASPAGSTPPLSPFSPPLSPFSANAGGKEPFRFRRRSTSDAFEKAAGGSETGPRSSPPTYGM\* |  | 140 |
| *Arabidopsis thaliana* | NP\_199243 (At5g44300) | Ath\_DRM5 | MGVLENLWDDVVAGPRPEAGGRGHLRRISTSLTSLNNTTEGMSVAGSVSLPASPATPVTPGSGRKVDVWRSVFHPASNVTTREIGANVFDKPSHPNSPTVYDWMYSNETRSKHR\* |  | 114 |
| *Arachis hypogaea* | AAZ20292 | Ahy\_DRM1 | MVLLEKLWDDVVAGPQPDRGLGKLRKITTSQPLNIKAITSETDNKYQRSMSMPATPTTPGTPTTPLSATPRKPDNVWRSVFHPGSNSATKTIGSDYFDKPLLNSPTVYDWLYSGETRSKHR\* |  | 121 |
| *Brassica oleracea* | AAL67436 | Bol\_DRM1 | MWDETVAGPKPEHGLGRLRNKINAQPIDIKGVGEGSSSKAVAGSPGTPTTPGSARKENVWRSVFHPGSNIATRGMGTNLFDKPSHPNAPTVYDWLYSDDTRSQHR\* |  | 105 |
| *Brassica rapa* | ACQ90305 | Bra\_DRM1 | MVLLDKLWDDVVAGPQPDRGLARLRKITTQPINIRGEGSNKVMHRSLTMPTVVSPGTPTTPTTPTTPHKDNVWRSVFNPGSNLATRAIGSNIFDKPAHPNSPSVYDCDDNEAQRKEHVALCLVGAWIK\* |  | 128 |
| *Capsicum annuum* | Q56UQ6 | Can\_ARP1 | MVLIDKLWDDVMAGPSPDKGLGKLRKSLTVQTAGESSGEGSSKYQRSLSMPASPATPGTP  VTPANISPTVRKENVWRSVFHPGSNLATKRIGAEVFDKPSHPNAPTVYDWLYSGNTRSKH  HEKL\* |  | 124 |
| *Citrullus lanatus* | BAI52956 | Cla\_DRM1a\* | MVLLEKLWDDVVAGPQPDRGLGKLRKITTKPFILKDLEGEGSKYQRSMSMPASPGTPTTPVTPTTPLTAARKDNVWRSVFNPGRNFATKSIGAEVFDKPQPNSPTVYDWLYSGDTKSQHR\* |  | 120 |
| *Codonopsis lanceolata* | AAW02792 | Cla\_DRM1b\* | MVLIDKLWDDVAAGPQPDHGLAQLRKVFVTPPKVVTGEGSGGKFFQRSLSMSAATPSTPGTPTTPSPTARKDNVWRSVFNPGSNLATKGLGSALFDKPEPNSPTVYDWLYSGETRSKHR\* |  | 119 |
| *Elaeagnus umbellata* | AAC62104 | Eum\_ARP1 | MVLLDKIWDDVAAGPQPESGLGRLRKVITKPSALNIKDVEGSTLQKSMSMPASSVTPATPSTPATPGSARKENVWRSVFNPGSNLATRGLGTEMFDKPSQPNSPTVYDWLYSGETRSKHR\* | [1] | 120 |
| *Fragaria* x *ananassa* | Q05349 | Fan\_λSAR5 | MVLLDKLWDDIVAGPQPERGLGMLRKVPQPLNLKDEGESSKITMPTTPTTPVTPTTPISARKDNVWRSVFHPGSNLSSKTMGNQVFDSPQPNSPTVYDWMYSGETRSKHHR\* | [2] | 111 |
| *Glycine max* | ACU23540 | Gma\_DRM1 | MVLLEKLWDDVVAGPQPERGLGKLRKLTTLKTIDEGDSSKLQKTLSMPSTPTIPMTPTTPTTPGSARKADNVWRSVFHPGSNSATKTIGAQMFDKPLPNTPTVYDWLYSGETRSRHR\* |  | 117 |
| *Glycyrrhiza uralensis* | ABR15095 | Gur\_DRM1 | MLEKLWDDVVAGPQPERGLERLRKLTTSVKDEGQGIKLQRNPSMPSTPTTPGTPTTPTTPGSARKADNVWRSVFNPGSNSATKSIGAEYFDKPLPNTPTVYDWLYSGDTRSKHR\* |  | 114 |
| *Malus* x *domestica* | AAA71994 | Mdo\_AP1 | MVLLEKLWDDIVAGPQPERGLDMLRRPAPKPLNIKAKEVEGESSKLTMPMSPGTPGTPGTPGTPASARAKDNVWRSVFHPGSNLATKSMGNQVFDKPQPNSPTVYDWLYSGETRSIHHR\* | [3] | 119 |
| *Malus* x *domestica* | AAK25768 | Mdo\_AP1L | MVLLEKLWDDIVAGPQPERGLGRLRKVSPRPLNAKEGEEESSKLAMPMSPGTPGTPGTPVSARAKDNVWRSVFHPGSNLASKSMGNQVFDKPQPNSPTVYDWLYSGETRSKHHR\* |  | 114 |
| *Manihot esculenta* | AAX84677 | Mes\_DRM1 | MLLDKMWDDVVAGPQPDRGLGKLRKISTKPLTIGGGGETSKFQRSISMPASPGTPTTPVTPTTPASVRKDNVWRSVFHPGSNLATKGLGAQLFDKPQPNSPTVYDWLYSGETRSKHR\* |  | 117 |
| *Medicago truncatula* | ACJ83865 | Mtr\_DRM1 | MSILDHLWDDTVAGPRPENGLGKLRKHPTFPTRSISDKESGEGGNVRSYSGDSPEDAMKVTRSIMIMKPAGYQSNGSAPASPAGSTPPVSPFSGKELENPFVFEEGQHQMRTRRRRQAQTDQALLLLSMCEK\* |  | 132 |
| *Mirabilis jalapa* | AAN16890 | Mja\_DRM1 | MLDKLWDDVVAGPTPSHGFRKFRRPKIDAENLSDSDGDKLQRSLSSGVEIPVTPTTPTTPTTPTSGRYKSENVWRSVFNPGSNSNTKTVGAHFFDKPTHSSSPTVYDWLYSGDTRNKRM\* |  | 119 |
| *Nicotiana tabacum* | AAO21304 | Nta\_ARPL1 | MGFLHKLWDDTLAGPAPDSGLSKLRKFNTFSGRTASSAPSSPTKFRHLNAAAAAAVDPIPISRSITILRSNSTSASRSGNSPATSSAPTSPFAPSSARRYYKKQPKGKTNRERSPNYDWIVLSAWDR\* | [4] | 127 |
| *Nicotiana tabacum* | AAS76635 | Nta\_ARP1 | MVLIDKLWDDVMAGPSPDKGLGKLRKSLTVQTAGESSGEGSSKYQRSLSMPASPATPGTPVTPANISPTVRKENVWRSVFHPGSNLATKRIGAEVFDKPSHPNAPTVYDWLYSGNTRSKHHEL\* |  | 124 |
| *Nicotiana tabacum* | ABY16785 | Nta\_ARP2 | MVLIDKLWDDVMAGPQPDNGLGKLRKSLTVQTGGESGEGSSKYQRSLSMPASPPTPGTPATPTTPSPTASKENVWRSVFHPGSNIATKRIGAQVFDKPSHPNAPTVYDWLYNGNTRSKHHEK\* |  | 123 |
| *Oryza sativa* (Japonica group) | ABA95234 | Osa\_DRM1 | MLEKLWDDVVAGPRPETGLEKLRKAATTRPLVINKDGDGEASGAAYKRTQSMPTTPTTPVTPSSSSPTTTATTTPRGSNVWRSVFHPGSNLATKSLGANLFDRPQPNSPTVYDWYPSLCL\* |  | 120 |
| *Oryza sativa* (Japonica group) | ABF95871 | Osa\_DRM2 | MGLLDKLWDDTVAGPRPDTGLGRLRKHAAARPAAVKINDPTGDAAMVAVPPTTPAGAEEAPVKVTRSIMIKRPAGYPASPRSAASTPPASPAGSTPPISPFAGAGEFPGFHTLSLSPNFSVR\* |  | 122 |
| *Oryza sativa* (Japonica group) | NP\_001061955 | Osa\_DRM4 | MGLLDQLWDETVAGPRPDSGLGKLRNYYAQGGQLEEASPETQDGHRRRAGGRRRRRAEKPHRLRLGGHQFVGPMNYSAIQRGEKVLKNLKKQNNQSSRGISMTKEAS\* |  | 107 |
| *Oryza sativa* (Japonica group) | NP\_001063265 | Osa\_DRM5 | MGLLDQLWDDTVAGPRPDSGLGKLRKYASFSPSSSSSTMAASPSPISAAAAAADAPAVTRSITILRPPALSVTSPRGSESGPSTPSSPASVPDSPFGSAPTPKGSEGWKKLRRGAARMADGVDASAGGQPRSPTVYDWVVISSLDR\* |  | 146 |
| *Oryza sativa* | AAL78369 | Osa\_DRM7 | MLEKLWDDVVAGPRPETGLEKLRKAATTRPLSSTKMATARRATDWLQANPSMRRPRDAVTRCLCPDDGDDDDAAGQQRVEERVPPGEQLRTKSFGANLFDRPQPNSPTVYDWLYSDETRSSHR\* |  | 123 |
| *Oryza sativa* Indica group | EEC83671 | Osa\_DRM8 | MGLLDQLWDETVAGPRPDSGLGKLRKYSSFSPSSPSAAAAAPGTAPPDAPAATVTRSITIVRPPSLSVPSPRGGGGEYSSSVPSSPASAPDSPFASATTPKGDSWRRLRRKPKTATDAAPEAAAAVGPRSPTVYDWVVISSLDR\* |  | 144 |
| *Paeonia suffruticosa* | ABW74471 | Psu\_ARP | MVLLDRLWDDVLAGPQPERGLGKLRKITTKPIDVEVEGSKLYQRSLSMPASPGTPVIPLTPTAGSPSSVGSPSSVRKDNVWRSVFNPGSNLATRGIGSNVFDKPQPNSPTVYDWLYSGDTRSKHHR\* |  | 126 |
| *Physcomitrella patens* subsp. Patens | XP\_001755658 | Ppa\_DRM1 | MGLLDKLWDDVVAGPQPEKGLKKLREERLDAGLPVVFPVGTSRICCPSFSSNLALELEGSTLVCAVFREKDKRWRSVFHPDGREMSRNRSAEFEQVAAPNSPTVYDW\* |  | 107 |
| *Physcomitrella patens* subsp. Patens | XP\_001780946 | Ppa\_DRM2 | MAGMLEKLWDDVVGGSAPDKGLKQLRKNNSENGRDGEASGMLSDLCIASVTHAYHKEKDNIWRSVFHPGQNTVMRKVGSDKFDKAQPNSPTVYDW\* |  | 95 |
| *Physcomitrella patens* subsp. Patens | XP\_001781096 | Ppa\_DRM3 | MGLLDKLWDDVLAGPQPDKGLKKLRKERIAAGLSDVFQDGMVRVLYLHSASALHWVATIHGSFPVTAVFREKDRRWRSMFHPEGREMSRSCSAKFEHVPPPNSPTVYDW\* |  | 109 |
| *Picea sitchensis* | ABK21467 | Psi\_DRM1 | MGLLDKLWDDSLAGPCPDSGLGKLRKTTITNSAMATASAPEGKVSLRRLRERRASVQFQRLNDEAIQVTQSITIIKRPYLHSPSMDSPSSPAGLSPPISPCFLTPRERENPWRSNKYKNNVPPAAAKRKSEKSPRAEPRSPTVYDWVVFSALDG\* |  | 154 |
| *Picea sitchensis* | ABK22604 | Psi\_DRM2 | MLDKIWDDTLGGPQPDSGLGRLRMNSSFNSTHGSAAAGKLQVGSLDVHEMSSKEGSDGNRVTGKPQKFNFQRSLSMEGSSSASPPASPTVASSSSASSTPRDRENVWRSVFHPGSNINTKTIGSQKFDKAEPQSPTVYDWLYSGETRSKWR\* |  | 151 |
| *Picea sitchensis* | ABK23285 | Psi\_DRM3 | MGLLDKLWDDTLAGPRPESGLGKLRKTGWTNSAMATPATPEAEEALSRLRERRASAEFQPSNDEARQVTQSITIIKPPGYLRSLSLDSPSSPAGSSSPISPSSLTPRERENPWRSNKYNKNVPGAAKKGSEKSPKAEPRSPRVYDWVVMRIVD\* |  | 153 |
| *Picea sitchensis* | ABK23718 | Psi\_DRM4 | MGLLDKLWDDSLAGPCPDSGLAKLRKITITNSSMPPESTLVAEEALGRLRKCRVSAECQRSNDEARHVTQIITIIKPPGYLRSVSLDIPSSPAGSSPPISPCSPTPRERENPWRRNKHEKVSERSPRAEPRSPTVYDWVVFSALHG\* |  | 146 |
| *Picea sitchensis* | ACN41230 | Psi\_DRM5 | MGLLDKLWDETLAGPRPENGLGKLRKTESTNSAMANPSTPELEEALSRLRERRASADFQRLNDEAKQVTQSITIMKPPGYLRSLSVDTTTSSPAASSPLNSPSSLTPRERESPWRSKMKNNNMAGEGKNGSEKSQRAEPRSPTVYDWVVITSLER\* |  | 155 |
| *Pisum sativum* | AAB84193 | Psa\_DRM1 | MLDKLWDDIVAGPQPERGLEKLRKLTTTLKDDGASNQLMRSTSIPTTPTTPVTPTTPSSARKVDNVWRSVFNPGSNSATKSIGAHVFDKPLPNTPTVYDWMYSGDTRSKHR\* |  | 111 |
| *Pisum sativum* | AAM62421 | Psa\_DRM3 | MGLLDQLWDDTVAGPRPENGLGKLRKHNTFAARSSSGKELEAGSVRSYGEEPSEPATRVTRSIMIVKPPGYQSGSPPASPAGSVTPVSPFSGTRESFRFRRRSASDAFEKKNQDRSSSSSPFDV\* |  | 124 |
| *Pisum sativum* | AAM62422 | Psa\_DRM4 | MSLLDHLWDDTVAGPLPENGLGKLRKHPSFLSRSISDKESEGGNVRSYGGDSLEGAVKVTRSIMIVKPAGYQSPSGSAPASPAGSTPPLSPFSGAREPFRFRRRSISDAYESEVKTGQNRPSSSSPFDV\* |  | 129 |
| *Populus trichocarpa* | XP\_002304241 | Ptr\_DRM1 | MGFLHKLWDETLAGPMPDSGLGKLRKYDSFSVRSSPPVDAAAANSIEDMNITRSITIVRTNSSKYLRNISVDPCSSPVSPATPSTPTTPLTPGITGTPRGDFRRIKARKSSDEALESGEPRSLTIYDWIVINALDR\* |  | 136 |
| *Populus trichocarpa* | XP\_002305123 | Ptr\_DRM2 | MVLLDKMWDDVVAGPQPERGLGKLRKISTRPLNIKDIDVGEGSSPVNKFQRSMTMPGTPGTPTTPVTPTTPVSARSNVWRSVFHPGSNLATKNIGAHVFDKPQPNTPTVYDWMYSGETKSEHR\* |  | 123 |
| *Populus trichocarpa* | XP\_002319507 | Ptr\_DRM3 | MSLLDHLWDDTVAGPLPENGLGKLRKKPSYGLRSNSGKESDGSGGSVMRSYGGEATTEETKKVTRSIMIVRPPGYQNNGSSATPPASPAGSTPPVSPFSAESPFGFEEGLRRTHTRRQPRVDPEFLLLLTANDI\* |  | 134 |
| *Populus trichocarpa* | XP\_002330171 | Ptr\_DRM4 | MSLLDQLWDDTVAGPLPESGLGKLRKMPSLGLRPNPGKESGGGGVMRSHSEEATTVDEKRVTRSIMIVRPPGYTNGSSTTPPASPAGSTPPVSPFPESRFGFEGGLHRMHTRSQPRLDPEILLLLTACEI\* |  | 130 |
| *Prunus armeniaca* | AAB88876 | Par\_DRM1 | MGLLDQLWDDTVAGPRPDIGLGKLRKHKTFSFRSSSANGSSDGGNVGSYGEDSTEEATRVTRSIMIVKPPGYGSGNSGSPPISPAGSTPPVSPFSGGSSMGRFRRRSASDAYEKASQVGGGGARSSPRSPFDV\* |  | 133 |
| *Pyrus pyrifolia* | ACJ68422 | Ppy\_DRM1 | MVLPEKLWDDIVAGPQPESGLGKLRKPFPKPLNIKVEGELSKLAMPMSPGTPGTPGTPGTPASARGKDNVWRSVFQPGSNLATKSMGNQVFDKPQPNFPPVFDWLYSGETRSIHHC\* |  | 116 |
| *Pyrus pyrifolia* | ACN97421 | Ppy\_DRM2 | MVLPEKLWDDIVAGPQPERGLGMLRKPSPKPLNIKVEGESSKLAMPMSPGTPGTPGTPGTPASARAKDNVWRSVFHPGSNLATKSMGNQVFDKPQPNSPTVYDWLYSGETRSIHHC\* |  | 116 |
| *Ricinus communis* | XP\_002509446 | Rco\_DRM1 | MLLDKMWDDVVAGPQPDRGLGKLRKISTKTLTIDAEGETSKFQRSLSMPAGPGTPSTPVTPTTPASARKDNVWRSVFHPGSNLATRGIGAQLFDKPSQPNSPTVYDWLYSGETRSKHR\* |  | 118 |
| *Ricinus communis* | XP\_002512449 | Rco\_DRM2 | MGLLDQLWDDTVAGPPPDNGLGKLRKHSTFNFRSTTGKESDGQNGRSLGDDASEEVTKVTRSIMIVKPPGYQFGSPPVSPAGSTPPVSPFSGGRESFRFRRRSTSDAYEKASEVGPRSPAPPYD\* |  | 125 |
| *Ricinus communis* | XP\_002529178 | Rco\_DRM3 | MEFLHKLWDETLAGPAPETGVGKLRKYDSFSASRSSPPVVEEMPIITRSITILKSNSNFKNLSIDPGSAPDSPASSTCTTPRTPFSQSQEVF\* |  | 92 |
| *Robinia pseudoacacia* | AAG33924 | Rps\_ARP | MVLLEKLWDDVVAGPHPERGLGKLRKLSTNVKDEGEGSKLLNLSMPSTPTTPVTPTTPTTPLSGRKADNVWRSVFHPGSNSATKTIGAQMFDKPLPNTPTVYDWLYSGETRSKHR | [5] | 115 |
| *Sesbania drummondii* | ABQ44282 | Sdr\_DRM1 | MVLLEKLWDDIVAGPQPERGLGKLRKLHVKDDGEGSSKLQRNLSMPTTPTTPVTPTTPTTPVSARKVDNVWRSVFHPGSNAATKTIGAQMFDKPLPNSPTVYDWLYSGETRSKHR\* |  | 115 |
| *Solanum lycopersicum* | ABH07900 | Sly\_DRM1 | MVLIDKLWDDVMAGPSPDKGLGKLRKSLTIQTGGESGEGSSKYQRSLSMPASPPTPGTPVTPTNISPTVRKENVWRSVFHPGSNLATRRIGAEVFDKPSHPNAPTVYDWLYSGNTRSKHHEKC\* |  | 123 |
| *Solanum tuberosum* | ABA40468 | Stu\_DRM1 | MSLLDKLWDDTVAGPLPDSGLGKLRKYSTFSPRSNSGKESEVSTPRSFTEEASEDAVKVTRSIMIVKPSGSQNRDSPPVSPAGTTPPVSPFAGSAGREAFRFRRRSVSFAYENASGVGPRSPRPPYDL\* |  | 128 |
| *Solanum virginianum* | AAS75891 | Svi\_DRM1 | MVLIDKLWDDVMAGPSPDKGLGKLRKSLTVQTAGESSGEGSSKYQRSLSMPASPATPGTPVTPTNISPTVRKENVWRSVFHPGSNLATKRIGAEVFDKPSHPNAPTVYDWLYSGNTRSKHHEK\* |  | 124 |
| *Sorghum bicolor* | XP\_002460264 | Sbi\_DRM1 | MGLLDQLWDDTVAGPRPDSGLGKLRKYASFSPSSSSAAAVPPSPTAEGAAAAGSGSGSGSATPAVTRSITMLRPAALSVITSPRSESSSAPSSPSPASGGAPDSPFGAATTPKGEGWKKLRRKGRMANGGDAPGTPRSPTVYDW\* |  | 144 |
| *Sorghum bicolor* | XP\_002465296 | Sbi\_DRM2 | MGLLDKLWDDTVAGPRPDTGLGRLRKQPARPAAVKINDPAGDASAFVPPSPASGSSEETPVKVTRSIMIKRPAGYPSSPRSAASTPPASPLGTTPPISPFAAAGGRFRRKSSSDAYERATPPGTTSQPPPFEV\* |  | 133 |
| *Vitis vinifera* | XP\_003632757 | Vvi\_DRM1 | mgfldklwdetvagpppetglgklrkykslsaarsppiinpdevqvtrsitilktnssfrnfspdsvsvpnspagssapespftpgtptgdyktdarrkaaleaferaeprsptvydwivisaldr\* |  | 121 |
| *Vitis vinifera* | XP\_002279836 | Vvi\_DRM2 | MVLLEKLWDDVVAGPQPDRGLGKLRKLTTKPLSVKTDEGESSKYQRSMSMPASPGTPATPMTPTTPTSARKDNVWRSVFHPGSNLATKGMGSDYFDKPTKKDTPTVYDWLYSGETRTKHH\* |  | 121 |
| *Vitis vinifera* | XP\_002283180 | Vvi\_DRM3 | MGLLDQLWDDTVAGPQPDHGLGKLRKYSTFNSRPTSGKAASDGGNGRSYSDDSSEEAMRVTRSIMIIKPPGFQNGSPPVSPAGSTPPVSPFSGGKESFRFRRRSTSDAYEKGNGVGPRSPRPPYDV\* |  | 126 |
| *Zea mays* | ACG37064 | Zma\_DRM1 | MGLLDQLWDETVAGPRPDSGLGKLRKYSSFSPSSSSSSSILAPAPAPAPAVTRSITIARPPSLSVESYSSSSVPSSPASTPDSPLAAATPPKADVWRRFRRKTKVSDGPEPAVGPRSPTVYDWVVISSLDR\* |  | 131 |
| *Zea mays* | ACG39507 | Zma\_DRM2 | MLDKLWDDVVAGPRPETGLEKLRKATTARPLVINKDADGGSYKRAQSMPSTPTTPVTPSSSSSSTTPRGAGNVWRSVFHPGSNLATKGMGANLFDRPQPNSPTVYDWLYSDETRSNHR\* |  | 118 |
| *Zea mays* | NP\_001130689 | Zma\_DRM3 | MGLLDKLWDDTVAGPRPDTGLGRLRKQPVRPAAVKISDPAGDAAAFVPPSPASGSEETPVKVTRSIMIKRPAGYPSSPRSAASTPPASPLGTTPPISPFAGAGGRFRRKSSSDAYERATPPGTTSHPPPFDV\* |  | 132 |
| *Zea mays* | NP\_001150581 | Zma\_DRM4 | MGLLDQLWDDTVAGPRPDSGLGKLRKYASFSPSSSAAPGSAPPPGAVTHSVTMLRRPAALSVVTSPRSESSSAPSSPSPASGAPDSPFGAATTPRGEGWKKLRGKARMGGGGGDAPGTPRSPTVYDWVVISSLDL\* |  | 135 |

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