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*:*:*   * :
gi | 6753310 | ref | NP_033959.1 | ---MELLC---CEVDP---VRRAVPDR---NL 20
gi | 57900652 | ref | NP_071603.1 | ---MELLC---CEVDP---VRRAVPDR---NL 20
gi | 4502617 | ref | NP_001750.1 | ---MELLC---HEVDP---VRRAVRDR---NL 20
gi | 114642905 | ref | XP_001156857.1 | ---MELLC---HEVDP---VRRAVRDR---NL 20
gi | 73997778 | ref | XP_854586.1 | ---MELLC---CEVDP---VRRAVPDA---NL 20
gi | 115496822 | ref | NP_001069840.1 | ---MELLC---GEVEP---VRRAVPDA---NL 20
gi | 45383698 | ref | NP_989544.1 | ---MELLC---CEVDP---MRRALPDP---NL 20
gi | 148231179 | ref | NP_001082914.1 | ---MELLC---LEMDT---TIIRAPDP---NL 20
gi | 17647293 | ref | NP_523355.1 | MADIMDLLCSEIIVYESTPLRYLRLKROQOMSSPAIIRDOSSICSSLGDAESDPHPDAONNAVVCNMKELVVIYASVDSAAKNPELEPPPPPPPPPPPPPPATQSIQSYPRIYSOEPPISHCORLDERLITADPPADNVNTAIGDPT 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

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gi | 6753310 | ref | NP_033959.1 | L-EDRVLQNLRTIERYLPQCSYFKCVQKDIQPYMRRMVAWMLEVCCEQKCEEEVFPLAMNYLDRFLAGVPTPKTHLQLLGAVCMFLASKLKET--IPLTAEKLCIYTDNSVKPQELLEWELVVLGKLNLAAVTPHDFIEHILRKLP 167
gi | 57900652 | ref | NP_071603.1 | L-EDRVLQNLRTIERYLPQCSYFKCVQKDIQPYMRRMVAWMLEVCCEQKCEEEVFPLAMNYLDRFLAGVPTPKTHLQLLGAVCMFLASKLKET--IPLTAEKLCIYTDNSVKPQELLEWELVVLGKLNLAAVTPHDFIEHILRKLP 167
gi | 4502617 | ref | NP_001750.1 | LRDDRVLQNLRTIERYLPQCSYFKCVQKDIQPYMRRMVAWMLEVCCEQKCEEEVFPLAMNYLDRFLAGVPTPKSHLQLLGAVCMFLASKLKET--SPLTAEKLCIYTDNSIKPQELLEWELVVLGKLNLAAVTPHDFIEHILRKLP 168
gi | 114642905 | ref | XP_001156857.1 | LRDDRVLQNLRTIERYLPQCSYFKCVQKDIQPYMRRMVAWMLEVCCEQKCEEEVFPLAMNYLDRFLAGVPTPKSHLQLLGAVCMFLASKLKET--SPLTAEKLCIYTDNSIKPQELLEWELVVLGKLNLAAVTPHDFIEHILRKLP 168
gi | 73997778 | ref | XP_854586.1 | LYDDRVLQNLRTIERYLPQCSYFKCVQKDIQPYMRRMVAWMLEVCCEQKCEEEVFPLAMNYLDRFLAGVPTPKTHLQLLGAVCMFLASKLKET--IPLTAEKLCIYTDNSIKPQELLEWELVVLGKLNLAAVTPHDFIEHILRKLP 168
gi | 115496822 | ref | NP_001069840.1 | LHDDRVLQNLRTIERYLPQCSYFKCVQKDIQPYMRRMVAWMLEVCCEQKCEEEVFPLAINYLDRFLAGVPTPKTHLQLLGAVCMFLASKLKET--IPLTAEKLCIYTDNSIKPQELLEWELVVLGKLNLAAVTPHDFIEHILRKLP 168
gi | 45383698 | ref | NP_989544.1 | LYDDRVLHNLRTIERYLPQCSYFKCVQKDIQPYMRRMVAWMLEVCCEQKCEEEVFPLAMNYLDRFLAGVPTPKCHLQLLGAVCMFLASKLKET--IPLTAEKLCIYTDNSIKPQELLEWELVVLGKLNLAAVTPHDFIEHILRKLP 168
gi | 148231179 | ref | NP_001082914.1 | LYDDRVLQSLRTIERYLPQCSYFKCVQKDIQPYMRRMVAWMLEVCCEQKCEEEVFPLAMNYLDRFLAGVPTPKCNLQLLGAVCMFLASKLKET--RPLTAEKLCIYTDNSIRPQELLEWELVVLGKLNLAAVTPHDFIEHIMRKLP 168
gi | 17647293 | ref | NP_523355.1 | LYSDRCLQSLRTIERYLPQCSYFKCVQKDIQPYMRRMVAWMLEVCCEQKCEEEVFLLALNYMDFLSSSKVSKKQLQILAAACLLLASKLRPSLRALVLDLVVYTDNSIYKDDLKWLVLVLSRGLGWLSSVPLDFLELLMRLP 300
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

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gi | 6753310 | ref | NP_033959.1 | C---QREKLSLRKHQAQTFIALCATDFKFKFAMYPSSMIATGSVGAACGLQDDEEVNLLCDALTELLAKITHTDQVCLKACQEQIEAVLLNSLQOQFR---QBQH 265
gi | 57900652 | ref | NP_071603.1 | C---QREKLSLRKHQAQTFIALCATDFKFKFAMYPSSMIATGSVGAACGLQDDEEVNLLCDALTELLAKITHTDQVCLKACQEQIEAVLLNSLQOQFR---QBQH 265
gi | 4502617 | ref | NP_001750.1 | C---QREKLSLRKHQAQTFIALCATDFKFKFAMYPSSMIATGSVGAACGLQDDEEVSSLLCDALTELLAKITHTDQVCLKACQEQIEAVLLNSLQOQFR---QDQR 266
gi | 114642905 | ref | XP_001156857.1 | C---QREKLSLRKHQAQTFIALCATDFKFKFAMYPSSMIATGSVGAACGLQDDEEVSSLLCDALTELLAKITHTDQVCLKACQEQIEAVLLNSLQOQFR---QDQR 266
gi | 73997778 | ref | XP_854586.1 | C---PSEKLSLRKHQAQTFIALCATDFKFKFAMYPSSMIATGSVGAACGLQDDEDVSSLLGDALVDLLAKITHTDQVCLKACQEQIEVLLNSLQOQFR---QDQG 266
gi | 115496822 | ref | NP_001069840.1 | C---PSEKLSLRKHQAQTFIALCATDFKFKFAMYPSSMIATGSVGAACGLQDDEDVSSLLGDALVDLLAKITHTDQVCLKACQEQIEVLLNSLQOQFR---QDQG 266
gi | 45383698 | ref | NP_989544.1 | L---PKDKLVLRKHQAQTFIALCATDFNFAMYPSSMIATGSVGAACGLQLDDGRSLSGDSLDFLAKITSTHDQVCLKACQEQIESVLLSNLROVR---QQOQ 266
gi | 148231179 | ref | NP_001082914.1 | L---PEDKLELRKHQAQTFIALCATDFNFAMYPSSMIATGSVGAACGLQLNSTNHLWGDNLTELLAKITHTDQVCLKACQEQIERVLMNLRGR---RQQQ 266
gi | 17647293 | ref | NP_523355.1 | IGSKNFQDINIGKVRGHAQAFISLAAKEHKFAKFSASTIAASSIAASMNGLKWHLRSGHNLHFLLSLMDLISVDAQVQRDMLHMDIFKHSRNLEPFLVNIQPKEMSLYKRRFQIHOSQHLQGISIRPLPLPKAFACVBSQHQQ 449
.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450

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gi | 6753310 | ref | NP_033959.1 | NA-----GSKSVEDPDAQATPFDVDRVDL 289
gi | 57900652 | ref | NP_071603.1 | N-----GSKSVEDPDAQATPFDVDRVDL 288
gi | 4502617 | ref | NP_001750.1 | D-----GSKSEDELDAQASTPFDVDRIDL 289
gi | 114642905 | ref | XP_001156857.1 | D-----GSKSEDELDAQASTPFDVDRIDL 289
gi | 73997778 | ref | XP_854586.1 | D-----GSKSEDELDAQASTPFDVDRIDL 289
gi | 115496822 | ref | NP_001069840.1 | D-----GSKSEDELDAQASTPFDVDRIDL 289
gi | 45383698 | ref | NP_989544.1 | QS-----PSKIEELDAQASTPFDVDRINL 291
gi | 148231179 | ref | NP_001082914.1 | KQQCCCGGGRSKALDDQDQSSSTPFDVDRINL 298
gi | 17647293 | ref | NP_523355.1 | QHNFSSAAPHRTHCKMQQAQAQNIEQDVTF 481
.....460.....470.....480..

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