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gi|56090198|ref|NP_001007719.1|-----METSMPPEYEVFGDFHG--VLMDKLFTKYWEDVETFSARPDDLIVTYPKSGSTWIGEIVDMIYKEGDVEKCKEDALFNRIIPYLECRNEDLING-----150
gi|6981594|ref|NP_037015.1|-----METSMPPEYDVFGEFHG--FLMDKRFTKYWEDVETFLARPDDLIVTYPKSGSTWISEIVDMIYKEGDVEKCKEDALFNRIIPYLECRNEDLING-----150
gi|12963515|ref|NP_075624.1|-----METSMPPEYEVFGDFHG--VLMDKRFTKYWEDVEMFLARPDDLVIATYPKSGTITWISEVVMYMIYKEGDVEKCKEDALFNRIIPYLECRNEDLING-----150
gi|4885617|ref|NP_005411.1|-----MN-SELDYYEKFEVHG--ILMYKDFVKYWDNVEAFQARPDDLVIATYPKSGTITWVSEIVVMYMIYKEGDVEKCKEDVIFNRIIPYLECRKENLMNG-----150
gi|114594441|ref|XP_001161190.1|-----MN-SELDYYEKFEVHG--ILMYKDFVKYWDNVEAFQARPDDLVIATYPKSGTITWVSEIVVMYMIYKEGDVEKCKEDVIFNRIIPYLECRKENLMNG-----150
gi|57095858|ref|XP_539301.1|-----MEPSKPDYCTFFGKIHG--ILMYKDFMKYWDVETFOARPDDIVIAITPKSGTITWVSEIVVMICKEGDEKCKEDVIFNRIIPYLECRKENLMNG-----150
gi|29135273|ref|NP_803454.1|-----MSSEKPSFSDYFGKLG--IPMYKFFIEGFHNVEFEARPDLLVIATYPKSGTITWLEIICMIYNNNGVEKCKEDVIFNRIIPYLECRKENLMNG-----150
gi|24645281|ref|NP_649870.1|-----MQLIYRLEEDILRRNNAVFVQNCFCVVEVLPDQFIIPRKIVELGESIRSLFVYQDDVMVSYPRITGSTWAQEMVWLLGHLIDYVAAEQDLR-LRSPLIELSALFSDH--HEIVAKQKFG-----NT150
gi|158292261|ref|XP_313795.2|SEKFSVRMNFYINPLGDFEERLEAFAFGRRDHFIEVNVPRGVMPKAFADIGDSIRDLPISNDVWLMFPRAGSTWAQEMVWLLGNLLDYEAARNLQVRRTPLELLESAIFSDRVEDIVTSIKIGETIYINAEELLCLFPISRHEKIDS150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

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gi|56090198|ref|NP_001007719.1|IKOLKEKESPRIVKTHLPAKLLPASFWKCNCKIILCRNAKDVVVSYYYFLLIKSYPNPKFSFVVEKFMGGQVPGSWYDHWKSWWEKSKNSRVLFMFYEDMKEDIRREVVKLIEFLERD--PLAELVDKIIQHTSFQEMKNNPCTNY300
gi|6981594|ref|NP_037015.1|IKOLKEKESPRIVKTHLPAKLLPASFWKCNCKIILCRNAKDVVVSYYYFLLIKSYPNPKFSFVVEKFMGGQVPGSWYDHWKSWWEKSKNSRVLFMFYEDMKEDIRREVVKLIEFLERD--PLAELVDRIIQHTSFQEMKNNPCTNY300
gi|12963515|ref|NP_075624.1|IKOLKEKESPRIVKTHLPPKVLPAASFWKCNCKMIYLCRNAKDVAVSYYYFLLIMITSYPNPKFSFVVEKFMGGQVPGSWYDHWKAWWEKSKNSRVLFMFYEDMKEDIRREVVKLIEFLERK--PSAELVDRIIQHTSFQEMKNNPSTNY300
gi|4885617|ref|NP_005411.1|VKOLDENNSPRIVKTHLPELLPASFWKCDCKIILCRNAKDVAVSFFYYFLMVAHGHPNPGSFPEFVEKFMGGQVPGSWYKHWKSWWEKSKNSRVLFLFYEDLKEDIRKEVIKLIHFLEK--PSEELVDRIIHTSFQEMKNNPSTNY300
gi|114594441|ref|XP_001161190.1|VKOLDENNSPRIVKTHLPELLPASFWKCNCKIILCRNAKDVAVSFFYYFLMVAHGHPNPGSFPEFVEKFMGGQVPGSWYKHWKSWWEKSKNSRVLFLFYEDLKEDIRKEVIKLIHFLEK--PSEELVDRIIHTSFQEMKNNPSTNY300
gi|57095858|ref|XP_539301.1|VKOLKMASPRVVKTHLPELLPASFWKCNCKIILCRNAKDVVVSYYYFFRMITAHPDPGSGFQFVEKFMGGQVPGSWYKHWKSWWEKSKNSRVLFLFYEDMKEDIRKEVIKVMQFLGRQ--PSEELVDKIVQHTSFQEMKNNPSTNY300
gi|29135273|ref|NP_803454.1|VKQLNEMASPRIVKSHLPVKLLPVSFWKCNCKIILCRNAKDVVVSYYYFLLMVTATPDPGSGFQFVEKFMGGQVPGSWFHEHTKSWWEKSKNSRVLFLFYEDMKENIRKEVMKLLFELGRK--ASDELVDKIIKHTSFQEMKNNPSTNY300
gi|24645281|ref|NP_649870.1|VDLVRNLPRPRFARSHLPWLLPEQFETVKPRIVYTARNPKDLVCSYHYFKLLHGM--NGDFEAFVLDLFLBGFPMGSIWRHVLPFWKRSQDDNVLPFKYEDMVKDLPVSVRRCARFLGQVQLLDVSLQLKCDHLFQDKMRANKAVNL300
gi|158292261|ref|XP_313795.2|VQCVQDMAGRFRFKSHLPWLLHPREMDNVRPKIIVVVRNPKDLVCSYHYFQQLIHR--EGTFEECCDIFLADQAPIGPMWALHALAFWKRNRQGNILFLKVEDMKRNLPTVIRQCAEFLEFGRALIDEVQTMCDHLQFERMORNPAVNL300
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

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gi|56090198|ref|NP_001007719.1|SMLPETMID--LKVSPFMRKGIIVGDWRNHFPEALRERFEHYQRHMKDCPVKFRABL358
gi|6981594|ref|NP_037015.1|SMLPETMID--LKVSPFMRKGIIVGDWKNHFPEALRERFEHYQQOMKDCPVKFRABL358
gi|12963515|ref|NP_075624.1|TMMPEEMN---QKVSFPMRKGIIIGDWKNHFPEALRERFDEHYRQQMKDCIVKFRMEL358
gi|4885617|ref|NP_005411.1|ITLPDEIMN---QKLSFPMRKGITIGDWKNHFTVALNEKFDKHYEQMKESTLTKFRTEI358
gi|114594441|ref|XP_001161190.1|ITLPDEIMN---QKLSFPMRKGITIGDWKNHFTVALNEKFDKHYEQMKESTLTKFRTEI358
gi|57095858|ref|XP_539301.1|ITVPDEIMN---QKVSFPMRKGIIAGDWKNHFTVALNEKFDIHYEQMKGSTLKLRTETI358
gi|29135273|ref|NP_803454.1|ITLPDEVMN---QKVSFPMRKGIDVDWKNHFTVALNEKFDMHYEQMKGSTLTKFRTKI358
gi|24645281|ref|NP_649870.1|EKLLPES-----SKFIRNGKIGDWRNHNMGNEMSERFDEWTERHRMGSGLNFDYV358
gi|158292261|ref|XP_313795.2|EPLMRDSPIIQNDAGVFKIRKGEIGDWKNHMDSALSAFDFGWIRDHFEGGLEFDYV358
.....310.....320.....330.....340.....350.....

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