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                                                              .                :                . .:*            :*:: .*:** ****.******** ********* ::***:****
gi|110681722|ref|NP_001034131.2| ------------------------------------------------------MWPLVAT-------------IACLT---------------LALS---------EGISRDYPKILNGTNGTSGFLPGGYTCLPHSQPWQAALLIRGRLLCGGV 150
gi|62639616|ref|XP_218643.3|     -----------------------MNKCGHILKFQKKKRLEAPPTLPTPHPGAIMWPLVAT-----------IACLT-----------------LALS--------GGISRDYPKILNGTNGTSGFLPGGYTCLPHSQPWQAALLVRGRLLCGGV 150
gi|73947849|ref|XP_541465.2|     --------------------------------------------------MWPLVAA-----------IAFLM------------VALS-------SGISQEYPKILNGTNGTSGFLPGGYTCRPHSQPWQAALLVQGRLFCGGV 150
gi|119910908|ref|XP_593029.3|    ----------------------------MVVSVLGDVTPEFSLKMG-FIPQATTEPLSVS-----------ISLPF------------LGISYK-----RDRISREYPKILNGTNGTNGFLPGGYTCIPHSQPWQAALKVQGRLLCGGV 150
gi|11496281|ref|NP_056411.1|     -----------------------------------------MWPLA-----------LVIASLT---------LALSG--------GVSQESSKVLN-TNGTSGFLPGGYTCFPHSQPWQAALLVQGRLLCGGV 150
gi|114678624|ref|XP_001160106.1| MHDDWSHILNNTDPALKKNPCFSTPSRFSVVEERPAPVTEAHLDLVQFVCDFQPWACSSSEGVEGAQPSVPVDSLTPSGPAPKRPFLENVAFSGPISAPIQVRVSQESSKVLN-TNGTSGFLPGGYTCFPHSQPWQAALLVQGRLLCGGV 150
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150

                                 **********.*:* *:****.*.*** ***. **.::****.*: :*************:*.** : :::.* ** .. *..** **************.:*:******:****** ******* *************
gi|110681722|ref|NP_001034131.2| LVHPKWVLTAAHCRKDGYTVHLGKHALGRVENGEQAMEVVRSIPHPEYQVTPTHLNHDHDIMLLELKSPVQLSSHVRTLKLSADDCLPTGTCCRVSGWGTTTSPQVNYPKTLQCANIELRSDEECRQVYPGKITANMLCAGTKEGGKDSC 300
gi|62639616|ref|XP_218643.3|     LVHPKWVLTAAHCRKDGYTVHLGKHALGRVENGEQAMEVVRSIPHPEYQVSPTHLNHDHDIMLLELKSPVQLSNHVRTLQLSADDCLPTGTCCRVSGWGTTTSPQVSYPTLQCANIELRSDEECRQVYPGKITPNMLCAGTKEGGKDSC 300
gi|73947849|ref|XP_541465.2|     LVHPKWVLTAAHCLKDGYRVYLGKHALGRVEAGEQVREVVRSIPHPQYQISPTHLNHDHDIMLLELQSPVQPTNHIRVLPLSHNNCLPAGTCCRVSGWGTTTSPQVSYPQTLQCANIQLRSDEECRQVYPGKITPNMLCAGTKEGGKDSC 300
gi|119910908|ref|XP_593029.3|    LVHPKWVLTAAHCLKEGYRVYLGKHVLARVEAGEQVREVARAIPHPRYQSSPTHLNHDHDIMLLELKSSVQLTRHIQTLPLSHHHCLPPGTCCRVSGWGTTTSPQVTFPQTLQCANIELRSDEECRQVYPGKITPNMLCAGTKEGGKDSC 300
gi|11496281|ref|NP_056411.1|     LVHPKWVLTAAHCLKEGLKVYLGKHALGRVEAGEQVREVVHSIPHPEYRRSPTHLNHDHDIMLLELQSPVQLTGYIQTLPLSHNNRLTPGTTCRVSGWGTTTSPQVNYPKTLQCANIQLRSDEECRQVYPGKITDNMLCAGTKEGGKDSC 300
gi|114678624|ref|XP_001160106.1| LVHPKWVLTAAHCLKEGLKVYLGKHALGRVEAGEQVREVVHSIPHPEYRRSPTHLNHDHDIMLLELQSPVQLTGYIQTLPLSHNNRLTPGTTCRVSGWGTTTSPQVNYPKTLQCANIQLRSDEECRQVYPGKITDNMLCAGTKEGGKDSC 300
                                 .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.......290.......300

                                 ********:** .*:**:**********:*********:: **: *:: * :* * **.*
gi|110681722|ref|NP_001034131.2| EGDSGGPLICNGKLYGIISWGDFPCGQPNRPGVYTRVSKYLRWIREIIRN--TPEQRWTKGTQ 363
gi|62639616|ref|XP_218643.3|     EGDSGGPLICNGKLYGIISWGDFPCGQPNRPGVYTRVSKYLRWIQGTIRN--TPEQGWTKGTQ 363
gi|73947849|ref|XP_541465.2|     EGDSGGPLICNGTLHGIISWGDFPCGQPNRPGVYTRVSQYVLWIRETIRNHKTQEQKWTKGSQ 363
gi|119910908|ref|XP_593029.3|    EGDSGGPLVCNGTLHGIISWGDFPCGQPNRPGVYTRVSQYVPWIQETIQRKRTCKQEWTKGPQ 363
gi|11496281|ref|NP_056411.1|     EGDSGGPLVCNRTLYGIVSWGDFPCGQPDRPGVYTRVSRYVLWIRETIRKYETQQQKWLKGPQ 363
gi|114678624|ref|XP_001160106.1| EGDSGGPLVCNRTLYGIVSWGDFPCGQPDRPGVYTRVSRYVLWIRETIRKYETQQQKWLKGPQ 363
                                 .......310.......320.......330.......340.......350.......360..
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