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gi |50310365|ref|XP_455202.1| WSISEHIANINCFILFATHFHLELTALADKLDN-----VSNMHVVAHLEDNG-----SHNSDDITLLYKVEAGSDQSFGIHVAEVVQFPSKIVNMAKRAKAELEDDLKKNDSLK---KAKLSPEHIVLGTSLKK 899
gi |45199121|ref|NP_986150.1| WSISEHIAKNIGCFALFATHFHLELTALADDCPN-----VNLHVVAHVHEEK-----SHKSDITLLYKVEPGISDQSFGIHVAEVVQFPPSKIVKMAKRAKATELDDIKEETECLK---KAKLSPEHIVLGTSLKK 899
gi |6324482|ref|NP_014551.1| WAIASHEHIAKNGCFALFATHFHLELTALADKLDN-----VKNMHVVVAHIEKNL-----EKKHDDITLLYKVEPGISDQSFGIHVAEVVQFPEKIVKMAKRAKATELDDLTNNEDLK---KAKLSLOEVLNENRIRLKA 908
gi |145610825|ref|XP_368365.2| WAIASHEHIVVEIGCFALFATHFHLELTALAOHQK-----VANLHVVAHVHEEKG-----DDAKADEKREVITLLYKVEPGICDQSFGIHVAELVRFDPKIVMAKRAKATELEDDFTTKHNDN---LGLQVSKDDV---EAGSARLKE 879
gi |32421125|ref|XP_331006.1| WAIASHEHIVKIGCFALFATHFHLELTALADQVFN-----VKNLHVTAHISGTDITDVIIDEDERAKKREVITLLYKVEPGICDQSFGIHVAELVRFDPKIVMAKRAKATELEDDFTSKHEEENGGLGVQVSKQDV---EAGSARLKE 892
gi |63054752|ref|NP_595967.2| WAIASHEHIVQIGCFALFATHFHLELTALAOHQK-----VKNLHVTAHISGTDITDVIIDEDERAKKREVITLLYKVEPGICDQSFGIHVAELVRFDPKIVMAKRAKATELEDDFTSKHEEENGGLGVQVSKQDV---EAGSARLKE 892
gi |24584320|ref|NP_523565.2| WSIAEHLAKEIKCFALFATHFHLELTALAOHQK-----VKNLHVTAHISGTDITDVIIDEDERAKKREVITLLYKVEPGICDQSFGIHVAELVRFDPKIVMAKRAKATELEDDFTSKHEEENGGLGVQVSKQDV---EAGSARLKE 892
gi |158299376|ref|XP_319476.4| WSIAEHLAKEIKCFALFATHFHLELTALAOHQK-----VKNLHVTAHISGTDITDVIIDEDERAKKREVITLLYKVEPGICDQSFGIHVAELVRFDPKIVMAKRAKATELEDDFTSKHEEENGGLGVQVSKQDV---EAGSARLKE 892
gi |6678938|ref|NP_032654.1| WAIASDYIATKIGAFCMFATHFHLELTALANQIPT-----VNNLHVLTALTTETE-----LTMLYQVKKGVCDQSFGIHVAELANFRHVIACAKOKALEEEFQNIQTSLGCDEEPAAKRRCL---EREGEKE 882
gi |13591999|ref|NP_112320.1| WAISEYIATNIGAFCMFATHFHLELTALASQIPT-----VNNLHVLTALTTETE-----LTMLYQVKKGVCDQSFGIHVAELANFRHVIACAKOKALEEEFQNIQTSLGCDEEPAAKRRCL---EREGEKE 882
gi |73969550|ref|XP_538482.2| WAISEYIATKIGAFCMFATHFHLELTALANQIPT-----VNNLHVLTALTTETE-----LTMLYQVKKGVCDQSFGIHVAELANFRHVIACAKOKALEEEFQNIQTSLGCDEEPAAKRRCL---EREGEKE 882
gi |77736115|ref|NP_001029756.1| WAISEYIATKIGAFCMFATHFHLELTALANQIPT-----VNNLHVLTALTTETE-----LTMLYQVKKGVCDQSFGIHVAELANFRHVIACAKOKALEEEFQNIQTSLGCDEEPAAKRRCL---EREGEKE 882
gi |4557761|ref|NP_000242.1| WAISEYIATKIGAFCMFATHFHLELTALANQIPT-----VNNLHVLTALTTETE-----LTMLYQVKKGVCDQSFGIHVAELANFRHVIACAKOKALEEEFQNIQTSLGCDEEPAAKRRCL---EREGEKE 882
gi |118087631|ref|XP_426110.2| WAISEYIASKIGAFCMFATHFHLELTALADQVFN-----VNNLHVLTALTTETE-----LTMLYQVKKGVCDQSFGIHVAELANFRHVIACAKOKALEEEFQNIQTSLGCDEEPAAKRRCL---EREGEKE 882
gi |47087243|ref|NP_998689.1| WAISEYIATRLKSPCLFATHFHLELTALADQVFN-----VNNLHVLTALTTETE-----LTMLYQVKKGVCDQSFGIHVAELANFRHVIACAKOKALEEEFQNIQTSLGCDEEPAAKRRCL---EREGEKE 882
gi |42565226|ref|NP_566804.3| WAICHEHLVQVRAFPILFATHFHLELTALAOHQK-----VKNLHVTAHISGTDITDVIIDEDERAKKREVITLLYKVEPGICDQSFGIHVAELANFRHVIACAKOKALEEEFQNIQTSLGCDEEPAAKRRCL---EREGEKE 882
gi |115462941|ref|NP_001055070.1| WAICHEHLVEVTRAPILFATHFHLELTALGHSKDEEHCQVPLGIANVHVAHIDPSR-----KLTMLYKVEPGACDQSFGIHVAEFANFRHVIACAKOKALEEEFQNIQTSLGCDEEPAAKRRCL---EREGEKE 882
gi |124808862|ref|XP_001348428.1| WSIKYLIDNIKCFCLFATHFHLEMTNLAHQCEG-----VINRHVETALDQRK-----KICFLYKIKGASNKSYGVNVAKIAKLPKEVIQKAYEKVEELESAENKYLLKEKLNLDKASADEN---YKMKISN 775

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gi |50310365|ref|XP_455202.1| SLKVVCKELKNNLID--RLDDPSVIEECVDDKLEKQIDNLAAREEDTTLFVDVWRDTRL 956
gi |45199121|ref|NP_986150.1| LLQEWASILRAENLDQ--QLDDSEIHEL CIDKLRSLVNSDELNSCEKNFKDWVLAQLL 956
gi |6324482|ref|NP_014551.1| LLKKEWIRKVKKEGLHDPSKITEEASCHKIQEELRAIANEPEKEN--DNFLKYIKALLL 964
gi |145610825|ref|XP_368365.2| ILLVWKKEVKAGDMSR-----EEMVAKMKALVAADTKLLE--NPFFQSIKAL 924
gi |32421125|ref|XP_331006.1| VLVWKWKEVKSGRMSR-----EEMVARLKLVLQKDERLLG--NPFFQSIKAL 937
gi |63054752|ref|NP_595967.2| IINRQWRSNVKPEMIQQ-----QMDMQFKVIGSFAQQINSNWLQSRVSTNEVSS 982
gi |24584320|ref|NP_523565.2| IQVAIQQLSTAGNVD-----INVEDLTQLVTPTFKDIEQ--LSDYFKSVLAT--SEA 917
gi |158299376|ref|XP_319476.4| LQKCFSEIDN----- 881
gi |6678938|ref|NP_032654.1| IILEFLSKVKQVPPFTA-----MSEESISAKLKLKAEVVA--KNSFVNEIISR---IKAPAP 935
gi |13591999|ref|NP_112320.1| IILEFLSKVKQVPPFTD-----LSEESVSVKCLKLQKAEVLA--KNSFVNEIISR---VKAP 933
gi |73969550|ref|XP_538482.2| IIQEFLSKVKQVPPTE-----MSEENITMKLKLKAEVIA--KNSFVNEIISR---IKVST 934
gi |77736115|ref|NP_001029756.1| IIQEFLSKVKQVPPTE-----MSEESITRKLKLKAEVIA--KNSFVNEIISR---IKVTA 934
gi |4557761|ref|NP_000242.1| IIQEFLSKVKQVPPTE-----MSEENITIKLKLKAEVIA--KNSFVNEIISR---IKVTE 934
gi |118087631|ref|XP_426110.2| IIQDFLSQVKKALPLTD-----MSEDIKTKLKLQADLVLA--KNSGFVNEIISR---IKVTP 919
gi |47087243|ref|NP_998689.1| ITEAFLAKVKSMPVDC-----MSDKAVKEELRKLKAEVIA--QNSFVNEIISRSGKVKLSSA 936
gi |42565226|ref|NP_566804.3| RAHKFLKEFAAIPLDK-----MELKDQLQVREMKDELEKDAADCHWLRF 937
gi |115462941|ref|NP_001055070.1| RARLLLEELASLPLDE-----MDGTKAAETVTKLKDFEKDAADNPWLQFL 942
gi |124808862|ref|XP_001348428.1| VMKIKDEIHYLFSSIN-----NEMFERFVSKKNYLKELAI 811

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