

gi |167614504|ref |NP_002282.2| YQHPERDIRDPNFCERCTCDPAGSONEGICDSYTFDFSTGLIAGCRCKLNVGEHEDVCKEGFYDLSAEDPFGCKSCACNPLGTIPGGNP C D S E T G H C Y C K R L V T G H C D C L P E H W G L S N D L D G C R P C D C D L G G A L N N S C F A E S G Q C S C 900
gi |114615460|ref |XP_001165667.1| YQHPERDIRDPNFCERCTCDPAGSONEGICDSYTFDFSTGLIAGCRCKLNVGEHEDVCKEGFYDLSAEDPFGCKSCACNPLGTIPGGNP C D S E T G H C Y C K R L V T G H C D C L P E H W G L S N D L D G C R P C D C D L G G A L N N S C F A E S G Q C S C 900
gi |114326497|ref |NP_032508.2| FQHPERDIRDPNLCPECTCDPAGSENGGICDGYTFDFSTGLIAGCRCKLHVEGERCDVCKEGFYDLSAEDPFGCKSCACNPLGTIPGGNP C D S E T G Y C Y C K R L V T G H C D C L P O H W G L S N D L D G C R P C D C D L G G A L N N S C S E D S G Q C S C 900
gi |109478111|ref |XP_216679.4| FQHPERDIRDPNLCPECTCDPAGSENGGICDGYTFDFSTGLIAGCRCKLHVEGERCDVCKEGFYDLSAEDPFGCKSCACNPLGTIPGGNP C D S E T G Y C Y C K R L V T G H C D C L P O H W G L S N D L D G C R P C D C D L G G A L N N S C S E D S G Q C S C 900
gi |73981723|ref |XP_533089.2| FQHPERDVRDPNLCERCTCDPAGSONEGVCDGHTDFSTGLIAGCRCKLHVEGEHCEI CKEGFYGLSAEDPFGCRS CACNPLGTIPGGNP C D S E T G Y C Y C K R L V T G H C D C L P K N F E A M H L D G C R P C D C D L G G A L N N S C S A E S G Q C V C 900
gi |118082115|ref |XP_415943.2| FQHPERDLRDPVCEPCNDPAGSONGGVCDRYTFDFSTGLIAGCRCKLFVEGERCDLCKEGFYGLSADDPFGCKSCACNPLGTIPGGNP C D S E T G N C Y C K R L V T G K C N C Q C L P E H W G L S N D M D G C R P C D C D Q G G A L H N N C S S E S G Q C E C 900
gi |27545301|ref |NP_775382.1| HQHPKDIRDPNLCPEPCNDPAGSONGGVCDRYTFDFSTGLIAGCRCKLFVEGERCDLCKEGFYGLSADDPFGCKSCACNPLGTIPGGNP C D S E T G N C Y C K R L V T G R N C D C L P O H W G L S N D M D G C R P C D C D H G G A L N N N C S F V S G Q C Q C 900



gi |167614504|ref |NP_002282.2| RPHMIGRCNVEVEPGYFAALDHYLYEAEEANLPGVIVVERQYIDRIPSWTGGFVVRVPEGAVLEFFIDNIPYSMEYDILIRYEPOLPDHWEKAVITVORPGRIPITSSRCGNTIPDDDNQVVSLSPGSRVVLPRPVCFEKGTNYTVR 1050
gi |114615460|ref |XP_001165667.1| RPHMIGRCNVEVEPGYFAALDHYLYEAEEANLPGIIVVERQYIDRIPSWTGGFVVRVPEGAVLEFFIDNIPYSMEYDILIRYEPOLPDHWEKAVITVORPGRIPITSSRCGNTIPDDDNQVVSLSPGSRVVLPRPVCFEKGTNYTVR 1050
gi |114326497|ref |NP_032508.2| LPHMIGRCNVEVEPGYFYLTDHYLYEAEEANLPGVIVVERQYIDRIPSWTGGFVVRVPEGAVLEFFIDNIPYSMEYDILIRYEPOLPDHWEKAVITVORPGRIPITSSRCGNTIPDDDNQVVSLSPGSRVVLPRPVCFEKGMNYTVR 1050
gi |109478111|ref |XP_216679.4| LPHMIGRCNVEVEPGYFYLTDHYLYEAEEANLPGVIVVERQYIDRIPSWTGGFVVRVPEGAVLEFFIDNIPYSMEYDILIRYEPOLPDHWEKAVITVORPGRIPITSSRCGNTIPDDDNQVVSLSPGSRVVLPRPVCFEKGMNYTVR 1050
gi |73981723|ref |XP_533089.2| RPHVIGRCNVEVEPGYFYLTDHYLYEAEEANLPGVIVVERQYIDRIPSWTGGFVVRVPEGAVLEFFIDNIPYSMEYDILIRYEPOLPDHWEKAVITVORPGRIPITSSRCGNTIPDDDNQVVSLSPGSRVVLPRPVCFEKGMNYTVR 1050
gi |118082115|ref |XP_415943.2| RPHMFGRCNVEVEPGYFYLTDHYLYEAEEANLPGVIVVERQYIDRIPSWTGGFVVRVPEGAVLEFFIDNIPYSMEYDILIRYEPOLPDHWEKAVITVORPGRIPITSSRCGNTIPDDDNQVVSLSPGSRVVLPRPVCFEKGLNYTVR 1050
gi |27545301|ref |NP_775382.1| RHEMFGRCNVEVEPGYFYLTDHYLYEAEEANLPGVIVVERQYIDRIPSWTGGFVVRVPEGAVLEFFIDNIPYSMEYDILIRYEPOLPDHWEKAVITVORPGRIPITSSRCGNTIPDDDNQVVSLSPGSRVVLPRPVCFEKGLNYTVR 1050



gi |167614504|ref |NP_002282.2| LELPQYTSDDSDVESPYTLIDSLVLMPLYCKSLDIFIVGGS -GDGVVINSAWETFORYRCLNSRSVVKTPMTDVCRNIIIFSIALLHQIAGLACEDPQGSLSVCDPNGGCCQCRPNVVGRTICNRCAPGTFGFGPGCKPCEHLQGSVN 1200
gi |114615460|ref |XP_001165667.1| LELPQYTSDDSDVESPYTLIDSLVLMPLYCKSLDIFIVGGS -GDGVVINSAWETFORYRCLNSRSVVKTPMTDVCRNIIIFSIALLHQIAGLACEDPQGSLSVCDPNGGCCQCRPNVVGRTICNRCAPGTFGFGPGCKPCEHLQGSVN 1200
gi |114326497|ref |NP_032508.2| LELPQYTAGSDVESPYTLIDSLVLMPLYCKSLDIFIVGGS -GDGEVINSAWETFORYRCLNSRSVVKTPMTDVCRNIIIFSIALLHQIAGLACEDPQGSLSVCDPNGGCCQCRPNVVGRTICNRCAPGTFGFGPNCKPDCDHLQGSVS 1200
gi |109478111|ref |XP_216679.4| LELPQYTAGSDVESPYTLIDSLVLMPLYCKSLDIFIVGGS -GDGEVINSAWETFORYRCLNSRSVVKTPMTDVCRNIIIFSIALLHQIAGLACEDPQGSLSVCDPNGGCCQCRPNVVGRTICNRCAPGTFGFGPNCKPDCDHLQGSVS 1200
gi |73981723|ref |XP_533089.2| LELPQYTSDDSDVESPYTLIDSLVLMPLYCKSLDIFIVGGS -GDGLVINSAWETFORYRCLNSRSVVKTPMTDVCRNIIIFSIALLHQIAGLACEDPQGSLSVCDPNGGCCQCRPNVVGRTICNRCAPGTFGFGPNCKPCEHLQGSVS 1200
gi |118082115|ref |XP_415943.2| LELSGLVSEEMENPYTLIDSLVLMPLYCKSLDIFIVGGS -GEDVVINSAWETFORYRCLNSRSVVKTPMTDVCRNIIIFSIALLHQIAGLACEDPQGSLSVCDPNGGCCQCRPNVVGRTICNRCAPGTFGFGPGCKPCEHLRGSYN 1200
gi |27545301|ref |NP_775382.1| LSLSLYS -ALSDVQSPYTLIDSLVLMPLYCKSLDIFIVGGS -GEDVINSAWETFORYRCLNSRSVVKTPMTDVCRNIIIFSIALLHQIAGLACEDPQGSLSVCDPNGGCCQCRPNVVGRTICNRCAPGTFGFGPNCKPDCDHLQGSVS 1200



gi |167614504|ref |NP_002282.2| AFCNPVTGQCHCFQGVYARQCDRCLPGHWGFPSCQPCQCNHADDQDPVTGECNLNODYTMGHNCERCLAGYGDPIIGSGDHCRCPCPDGPDGROFARS CYODPVTQLQACVCDPGYIGSRCDDCASGYFGNPEVGGSCQPCQCHN 1350
gi |114615460|ref |XP_001165667.1| AFCNPVTGQCHCFQGVYARQCDRCLPGHWGFPSCQPCQCNHADDQDPVTGECNLNODYTMGHNCERCLAGYGDPIIGSGDHCRCPCPDGPDGROFARS CYODPVTQLQACVCDPGYIGSRCDDCASGYFGNPEVGGSCQPCQCHN 1350
gi |114326497|ref |NP_032508.2| AFCDAITGQCHCFQGVYARQCDRCLPGYWGFPSCQPCQCNHADDQDPVTGECNLNODYTMGHNCERCLAGYGDPIIGSGDHCRCPCPDGPDGROFARS CYODPVTQLQACVCDPGYIGSRCDDCASGFFGNPFDGSSCQPCQCHH 1350
gi |109478111|ref |XP_216679.4| AFCDAVTGQCHCFQGVYARQCDRCLPGYWGFPSCQPCQCNHADDQDPVTGECNLNODYTMGHNCERCLAGYGDPIIGSGDHCRCPCPDGPDGROFARS CYODPVTQLQACVCDPGYIGSRCDDCASGFFGNPFDGSSCQPCQCHH 1350
gi |73981723|ref |XP_533089.2| ASCHPVTGQCHCFQGVYARQCDRCLPGYWGFPSCQPCQCNHADDQDPVTGACLSQDYTMGHNCERCLAGYGDPIIGSGDHCRCPCPDGPDGROFARS CYODPVTQLQACVCDPGYIGSRCDDCASGFFGNPFDVGGSCQPCQCHH 1350
gi |118082115|ref |XP_415943.2| SPCDAETGQCHCFQGVYARQCDRCLPGYWGFPSCQPCQCNHADDQDPVTGECNLNODYTMGHNCERCEAGYGDPIIGSGDHCRCPCPDGPDGROFARS CYODPVTQLQVVCSTGVIIGSRCDDCASGFFGSPDVEGGACQPCQCHN 1350
gi |27545301|ref |NP_775382.1| SYCHEATGQCECLAGYARQCDRCLPGYWGFPNCRPCTCNHAEQCDPQITGQCLSRDHTTMGHNCERCLAGYGDPIIGSGDHCRCPCPDGPDGROFARS CYODPVTQLQVVCSTGVIIGSRCDDCASGFFGSPDVEGGACQPCQCHN 1350



gi |167614504|ref |NP_002282.2| NIDTDPACDKETGRCLKCLYHTEGEHCQFCRFQGYGDALQDCRCKVCNLYGTVOEHCNCGSD -CQCDKATGQCLCLPNVIGONCDRCAPNTWQLASGTGCDPCNCAHNSFGPSCNEFTGQCCMPFGGRTICSECELFWGDPPVEC 1500
gi |114615460|ref |XP_001165667.1| NIDTDPACDKETGRCLKCLYHTEGEHCQFCRFQGYGDALQDCRCKVCNLYGTVOEHCNCGSD -CQCDKATGQCLCLPNVIGONCDRCAPNTWQLASGTGCDPCNCAHNSFGPSCNEFTGQCCMPFGGRTICSECELFWGDPPVEC 1500
gi |114326497|ref |NP_032508.2| NIDTDPACDKETGRCLKCLYHTEGDHCQFCRFQGYGDALQDCRCKVCNLYGTVOEHCNCGSD -CHCDKATGQCSCLPNVIGONCDRCAPNTWQLASGTGCGPCNCAHNSFGPSCNEFTGQCCMPFGGRTICSECELFWGDPPVEC 1500
gi |109478111|ref |XP_216679.4| NIDTDPACDKETGRCLKCLYHTEGDHCQFCRFQGYGDALQDCRCKVCNLYGTVOEHCNCGSD -CHCDKATGQCSCLPNVIGONCDRCAPNTWQLASGTGCGPCNCAHNSFGPSCNEFTGQCCMPFGGRTICSECELFWGDPPVEC 1500
gi |73981723|ref |XP_533089.2| NIDTDPACDRETRCLKCLYHTEGERQLCRVQGYGDALQDCRCKVCNLYGTVOEHCNCGSD -CQCDKATGQCSCLPNVIGONCDRCAPNTWQLASGTGCDPCDPAHNSFGPSCNEFTGQCCMPFGGRTICSECELFWGDPPVEC 1500
gi |118082115|ref |XP_415943.2| NIDSDTPACDKETGRCLKCLYHTEGERQLCRVQGYGDALQDCRCKVCNLYGTVOEHCNCGSD -CNCBAATGQCRCLPNVIGONCDRCAPNTWQLASGTGCDPCDPAHNSFGPSCNEFTGQCCMPFGGRTICRECELFWGDPPVEC 1500
gi |27545301|ref |NP_775382.1| NIDMDPESCDARIGAVKCLYHTEGESCNRLRVQGYGNALQDCRCKVCNOMGTVEEMCFSGNCGCLCLPNVIGONCDRCAPNTWQLASGTGCDPCDPAHNSFGPSCNEFTGQCCMPFGGRTICRECELFWGDPPVEC 1500



gi | 167614504 | ref | NP_002282.2 | RACDCDPRGIETPQCDQSTGQCVCVGEVGEPRCDKCTRGRYSGVFPDCTPCHQCFALWDVIAELNRRHRFLEKAKALKISGVIGPYRETIVDSVERKVSSEIKDILAO SPAAPLKNIGLNFEEAEKLIKDVTEEMMAQVEVKLSDTTSQSN 1650
gi | 114615460 | ref | XP_001165667.1 | RACDCDPRGIETPQCDQSTGQCVCVGEVGEPRCDKCTRGRYSGVFPDCTPCHQCFALWDVIAELNRRHRFLEKAKALKISGVIGPYRETIVDSVERKVSSEIKDILAO SPAAPLKNIGLNFEEAEKLIKDVTEEMMAQVEVKLSDTTSQSN 1650
gi | 114326497 | ref | NP_032508.2 | RACDCDPRGIETPQCDQSTGQCVCVGEVGEPRCDKCTRGRYSGVFPDCTPCHQCFALWDVIAELNRRHRFLEKAKALKISGVIGPYRETIVDSVERKVSSEIKDILAO SPAAPLKNIGLNFEEAEKLIKDVTEEMMAQVEVKLSDTTSQSN 1650
gi | 109478111 | ref | XP_216679.4 | RACDCDPRGIETPQCDQSTGQCVCVGEVGEPRCDKCTRGRYSGVFPDCTPCHQCFALWDVIAELNRRHRFLEKAKALKISGVIGPYRETIVDSVERKVSSEIKDILAO SPAAPLKNIGLNFEEAEKLIKDVTEEMMAQVEVKLSDTTSQSN 1650
gi | 73981723 | ref | XP_533089.2 | RACDCDPRGIETPQCDQSTGQCVCVGEVGEPRCDKCTRGRYSGVFPDCTPCHQCFALWDVIAELNRRHRFLEKAKALKISGVIGPYRETIVDSVERKVSSEIKDILAO SPAAPLKNIGLNFEEAEKLIKDVTEEMMAQVEVKLSDTTSQSN 1650
gi | 118082115 | ref | XP_415943.2 | RACDCNPRGIQTPQCDQSTGQCVCVGEVGEPRCDKCTRGRYSGVFPDCTPCHQCFALWDVIAELNRRHRFLEKAKALKISGVIGPYRETIVDSVERKVSSEIKDILAO SPAAPLKNIGLNFEEAEKLIKDVTEEMMAQVEVKLSDTTSQSN 1650
gi | 27545301 | ref | NP_775382.1 | HACDCDPRGIAEQCNKVTGHCVCVGEVGEPRCDKCTRGRYSGVFPDCTPCHQCFALWDVIAELNRRHRFLEKAKALKISGVIGPYRETIVDSVERKVSSEIKDILAO SPAAPLKNIGLNFEEAEKLIKDVTEEMMAQVEVKLSDTTSQSN 1650
.....1510.....1520.....1530.....1540.....1550.....1560.....1570.....1580.....1590.....1600.....1610.....1620.....1630.....1640.....1650



gi | 167614504 | ref | NP_002282.2 | STAKELDSLQTEAESLNTVKELAEQLEFIKNSDIRGALDSITKYFQMSLEAERVNASTTDPNSTVQSALMRDRVEDVMMERESQFKEKQEQEARLLDELQAGKLSLDLSAAAEMTCGTPPG-ASCSETECGGPNCRIDEGERKCGGP 1800
gi | 114615460 | ref | XP_001165667.1 | STAKELDSLQTEAESLNTVKELAEQLEFIKNSDIRGALDSITKYFQMSLEAERVNASTTDPNSTVQSALMRDRVEDVMMERESQFKEKQEQEARLLDELQAGKLSLDLSAAAEMTCGTPPG-ASCSETECGGPNCRIDEGERKCGGP 1800
gi | 114326497 | ref | NP_032508.2 | STAGELDALQAEASLQDKTVKELAEQLEFIKNSDIRGALDSITKYFQMSLEAERVNASTTDPNSTVQSALMRDRVEDVMMERESQFKEKQEQEARLLDELQAGKLSLDLSAAAEMTCGTPPG-ADCSSETECGGPNCRIDEGERKCGGP 1800
gi | 109478111 | ref | XP_216679.4 | STAGELDALQAEASLQDKTVKELAEQLEFIKNSDIRGALDSITKYFQMSLEAERVNASTTDPNSTVQSALMRDRVEDVMMERESQFKEKQEQEARLLDELQAGKLSLDLSAAAEMTCGTPPG-ADCSSETECGGPNCRIDEGERKCGGP 1800
gi | 73981723 | ref | XP_533089.2 | STARELDSLQTEAESLNTVKELAEQLEFIKNSDIRGALDSITKYFQMSLEAERVNASTTDPNSTVQSALMRDRVEDVMMERESQFKEKQEQEARLLDELQAGKLSLDLSAAAEMTCGTPPG-ASCSETECGGPNCRIDEGERKCGGP 1800
gi | 118082115 | ref | XP_415943.2 | STADLDSALETDKSLDRVVKELAEQLEFIKNSDIRGALDSITKYFQMSLEAERVNASTTDPNSTVQSALMRDRVEDVMMERESQFKEKQEQEARLLDELQAGKLSLDLSAAAEMTCGTPPG-ASCSETECGGPNCRIDEGERKCGGP 1800
gi | 27545301 | ref | NP_775382.1 | STDTKLSLKEEAQKLEQLVVDLREQVEFVKNNSDIRGARAVTRRYVQSQAIRANASTTDPYLVNQSALMRDRVEDVMMERESQFKEKQEQEARLLDELQAGKLSLDLSAAAEMTCGTPPG-ASCSETECGGPNCRIDEGERKCGGP 1800
.....1660.....1670.....1680.....1690.....1700.....1710.....1720.....1730.....1740.....1750.....1760.....1770.....1780.....1790.....1800



gi | 167614504 | ref | NP_002282.2 | GCGGLVTVAHNAWKAMDLDQDVLSSALAEVEQLSKMVSSEAKLRADAEAKQSAEDILLKTNATKEKMDKSNBELRNLKIQIRNFLTQDSADLDSIEAVANEVLKMEMPSTPQOLQNLTEDIRERVESLSQVEVILQSSAADTARAEMLLEEA 1950
gi | 114615460 | ref | XP_001165667.1 | GCGGLVTVAHNAWKAMDLDQDVLSSALAEVEQLSKMVSSEAKLRADAEAKQSAEDILLKTNATKEKMDKSNBELRNLKIQIRNFLTQDSADLDSIEAVANEVLKMEMPSTPQOLQNLTEDIRERVESLSQVEVILQSSAADTARAEMLLEEA 1950
gi | 114326497 | ref | NP_032508.2 | GCGGLVTVAHSAWKAMDLDQDVLSSALAEVEQLSKMVSSEAKLRADAEAKQSAEDILLKTNATKEKMDKSNBELRNLKIQIRNFLTQDSADLDSIEAVANEVLKMEMPSTPQOLQNLTEDIRERVESLSQVEVILQSSAADTARAEMLLEEA 1950
gi | 109478111 | ref | XP_216679.4 | GCGGLVTVAHSAWKAMDLDQDVLSSALAEVEQLSKMVSSEAKLRADAEAKQSAEDILLKTNATKEKMDKSNBELRNLKIQIRNFLTQDSADLDSIEAVANEVLKMEMPSTPQOLQNLTEDIRERVESLSQVEVILQSSAADTARAEMLLEEA 1950
gi | 73981723 | ref | XP_533089.2 | GCGGLVTVAHNAWKAMDLDQDVLSSALAEVEQLSKMVSSEAKLRADAEAKQSAEDILLKTNATKEKMDKSNBELRNLKIQIRNFLTQDSADLDSIEAVANEVLKMEMPSTPQOLQNLTEDIRERVESLSQVEVILQSSAADTARAEMLLEEA 1950
gi | 118082115 | ref | XP_415943.2 | GCGGLVTVAHNAWKAMDLDQDVLSSALAEVEQLSKMVSSEAKLRADAEAKQSAEDILLKTNATKEKMDKSNBELRNLKIQIRNFLTQDSADLDSIEAVANEVLKMEMPSTPQOLQNLTEDIRERVESLSQVEVILQSSAADTARAEMLLEEA 1950
gi | 27545301 | ref | NP_775382.1 | GCDGLTTLAHNAWKAMDLDQDVLSSALAEVEQLSKMVSSEAKLRADAEAKQSAEDILLKTNATKEKMDKSNBELRNLKIQIRNFLTQDSADLDSIEAVANEVLKMEMPSTPQOLQNLTEDIRERVESLSQVEVILQSSAADTARAEMLLEEA 1950
.....1810.....1820.....1830.....1840.....1850.....1860.....1870.....1880.....1890.....1900.....1910.....1920.....1930.....1940.....1950



gi | 167614504 | ref | NP_002282.2 | KRASKSATDVKVTADMVKEALEEAEKAAQVAAEKAIKQADEDIQGTQNLTSIESETAASEETLTFNASQRISELERNVBELKRAAQNSEAEYIEKVVYTVKQSAEDVKKTLDGELDEKYKRVENLIAKKTEESADARRKAEMLONEAKT 2100
gi | 114615460 | ref | XP_001165667.1 | KRASKSATDVKVTADMVKEALEEAEKAAQVAAEKAIKQADEDIQGTQNLTSIESETAASEETLTFNASQRISELERNVBELKRAAQNSEAEYIEKVVYTVKQSAEDVKKTLDGELDEKYKRVENLIAKKTEESADARRKAEMLONEAKT 2100
gi | 114326497 | ref | NP_032508.2 | KRASKSATDVKVTADMVKEALEEAEKAAQVAAEKAIKQADEDIQGTQNLTSIESETAASEETLTFNASQRISELERNVBELKRAAQNSEAEYIEKVVYTVKQSAEDVKKTLDGELDEKYKRVENLIAKKTEESADARRKAEMLONEAKT 2100
gi | 109478111 | ref | XP_216679.4 | KRASKSATDVKVTADMVKEALEEAEKAAQVAAEKAIKQADEDIQGTQNLTSIESETAASEETLTFNASQRISELERNVBELKRAAQNSEAEYIEKVVYTVKQSAEDVKKTLDGELDEKYKRVENLIAKKTEESADARRKAEMLONEAKT 2100
gi | 73981723 | ref | XP_533089.2 | KRASKSATDVKVTADMVKEALEEAEKAAQVAAEKAIKQADEDIQGTQNLTSIESETAASEETLTFNASQRISELERNVBELKRAAQNSEAEYIEKVVYTVKQSAEDVKKTLDGELDEKYKRVENLIAKKTEESADARRKAEMLONEAKT 2100
gi | 118082115 | ref | XP_415943.2 | KRASKSATDVKVTADMVKEALEEAEKAAQVAAEKAIKQADEDIQGTQNLTSIESETAASEETLTFNASQRISELERNVBELKRAAQNSEAEYIEKVVYTVKQSAEDVKKTLDGELDEKYKRVENLIAKKTEESADARRKAEMLONEAKT 2100
gi | 27545301 | ref | NP_775382.1 | KRASKSATDVKVTADMVKEALEEAEKAAQVAAEKAIKQADEDIQGTQNLTSIESETAASEETLTFNASQRISELERNVBELKRAAQNSEAEYIEKVVYTVKQSAEDVKKTLDGELDEKYKRVENLIAKKTEESADARRKAEMLONEAKT 2100
.....1960.....1970.....1980.....1990.....2000.....2010.....2020.....2030.....2040.....2050.....2060.....2070.....2080.....2090.....2100



gi | 167614504 | ref | NP_002282.2 | LLAQANSKQLLLKDLERKVEDNORYLEDKAAQELARLEGEVRSLLKDISQKVAVYSTCL- 2159
gi | 114615460 | ref | XP_001165667.1 | LLAQANSKQLLLKDLERKVEDNORYLEDKAAQELARLEGEVRSLLKDISQKVAVYSTCL- 2159
gi | 114326497 | ref | NP_032508.2 | LLAQANSKQLLLEDLERKVEDNORYLEDKAAQELARLEGEVRSLLKDISQKVAVYSTCL- 2159
gi | 109478111 | ref | XP_216679.4 | LLAQANSKQLLLEDLERKVEDNORYLEDKAAQELARLEGEVRSLLKDISQKVAVYSTCL- 2159
gi | 73981723 | ref | XP_533089.2 | LLAQANSKQLLLKDLERKVEDNORYLEDKAAQELARLEGEVRSLLKDISQKVAVYSTCL- 2159
gi | 118082115 | ref | XP_415943.2 | LLAQANSKQLLLKDLERKVEDNORYLEDKAAQELARLEGEVRSLLKDISQKVAVYSTCL- 2159
gi | 27545301 | ref | NP_775382.1 | LLAQANSKQLLLKDLERKVEDNORYLEDKAAQELARLEGEVRSLLKDISQKVAVYSTCL- 2159
.....2110.....2120.....2130.....2140.....2150.....

