```
gi|31560404|ref|NP_062795.2|      ----------------------------------------------------------------------------------------------------MALLAEHLLKP   150
gi|109496081|ref|XP_213793.4|     MTYQLGARMDQKLSPRARTPLRWSVPDKPCTVPNLGAAHQVPDARASAKPRPPDQWRGDCGGDELPLVERARRWAPIGRAAEGRGQVLHGPGLRAALSARCEARAEVATLASREAAGGDSPGADALGAGWGITKGLDPEMALLAEHLLKP   150
gi|7705987|ref|NP_057517.1|       ----------------------------------------------------------------------------------------------------MALLAEHLLKP   150
gi|114636434|ref|XP_521856.2|     ----------------------------------------------------------------------------------------------------MALLAEHLLKP   150
gi|73995333|ref|XP_854394.1|      ----------------------------------------------------------------------------------------------------MALLAEHLLKP   150
gi|28461219|ref|NP_786993.1|      ----------------------------------------------------------------------------------------------------MALLAEHLLRP   150
gi|50770757|ref|XP_427091.1|      ----------------------------------------------------------------------------------------------------------------   150
gi|153792401|ref|NP_001093458.1| ----------------------------------------------------------------------------------------------------MALLMEHQFRQ   150
gi|71996318|ref|NP_001022958.1|  ------------------------------------------------------------------------------------------MTSSSPVVAVEPNDVADSPGHETYFAKPEHFFPH   150
                                  1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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gi|31560404|ref|NP_062795.2|      *::. ::.:    : **::::.:   :*.      ** .*:******:*:  :* .:     ..    ::.: :    . .**  :* ::**:: :  *
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gi|31560404|ref|NP_062795.2|      LPADRQIETGPFLEAVAHLPPFFDCLGSPVFTPIKADISGNITKIKAVYDTDPAKFKTLQNILEVEKGMYGAEWPKVGATLALLWLKRGLRFIQVFLQSICDGERD---ENHPNLIRVNANKAYEMALKKYHGWLVQKIFKAALYAAPYK   300
gi|109496081|ref|XP_213793.4|     LPADRQIETGPFLEAVAHLPPFFDCLGSPVFTPIKADISGNITKIKAVYDTDPAKFKTLQNILEVEKGMYGAEWPKVGATLALLWLKRGLRFIQVFLQSICDGERD---ENHPNLIRVNANKAYEMALKKYHGWLVQKIFKAALYAAPYK   300
gi|7705987|ref|NP_057517.1|       LPADKQIETGPFLEAVSHLPPFFDCLGSPVFTPIKADISGNITKIKAVYDTNPAKFRTLQNILEVEKEMYGAEWPKVGATLALMWLKRGLRFIQVFLQSICDGERD---ENHPNLIRVNATKAYEMALKKYHGWIVQKIFQAALYAAPYK   300
gi|114636434|ref|XP_521856.2|     LPADKQIETGPFLEAVSHLPPFFDCLGSPVFTPIKADISSNITKIKAVYDTNPAKFRTLQNILEVEKEMYGAERPKVGATLALMWLKRGLRFIQVFLQSICNEERD---ENHPNLIRVNATKAYEMALMKYHGWIVQ-IFQAALHAASCK   300
gi|73995333|ref|XP_854394.1|      LPADKQIETGPFLEAVSHLPPFFDCLGSPVFTPIKADISGNITKIKAVYDTNPAKFRTLQNILEVEKEMYGAEWPKVGATLALMWLKRGLRFIQVFLQSICDGERD---ENHPNLIRVNATKAYEMALKKYHGWIVQKIFQAALYAAPYK   300
gi|28461219|ref|NP_786993.1|      LPADKQIETGPFLEAVSHLPPFFDCLGSPVFTPIKADISGNITKIKAVYDTNPTKFRTLQNILEVEKEMYGAEWPKVGATLALMWLKRGLRFIQVFLQSICDGERD---ENHPNLIRVNATKAYEMALKKYHGWIVQKIFQAALYAAPYK   300
gi|50770757|ref|XP_427091.1|      ------------------------------------------KIRAVYDSNPSKFKTLQNILEVEKEMHGAAWPKTGATLALMWLKRGLKFMLVLLQSISDGERD---EEHPNLIRVNAMKAYEIALKKYHGWMLQKLFM---------   300
gi|153792401|ref|NP_001093458.1| LPADKQVETRPFLEAVSHLPPFFDCLGSAVFSPIKADIAGNITKIKAVYDSNPTRFKTLQQILEAEKEMHGAEWPKVGATLALMWLKRGLRFIQVLLQSLVDGDKD---DNNPNLIKVNVTKAYEMALKKYHGWIVQKLFQAALYAAPYR   300
gi|71996318|ref|NP_001022958.1|  LTDDGKIPTAQFLSACQGIADFVSFLG-ATFSLVRKDIQGNVDKVRVRFEKDQEGQKYLQQLIDADLAEHGGKFG--IATEGLLWLKRGLQFMLELLTEMVTAYNSGLPRDKTEDLSGAVATAYGKSLKRHHGFIAKQAFKVVTMAVPYR   300
                                  .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.......290.......300
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gi|31560404|ref|NP_062795.2|      SDFLKALSKGQNVTEEECLEKIRLFLVNYTATIDAIYDMYTKMNAELDYTV   351
gi|109496081|ref|XP_213793.4|     SDFLKALSKGQNVTEEECLEKIRLFLVNYTATIDAIYEMYTKMNAELDYTV   351
gi|7705987|ref|NP_057517.1|       SDFLKALSKGQNVTEEECLEKIRLFLVNYTATIDVIYEMYTQMNAELNYKV   351
gi|114636434|ref|XP_521856.2|     SDLLKALSKGQNVTEEECLEKIRLFLVNYMATIDVIYERYTQMNAELNYKV   351
gi|73995333|ref|XP_854394.1|      SDFLKALSKGQNVTEEECLEKVRLFLVNYTATIDVIYEMYTRMNAELNYKV   351
gi|28461219|ref|NP_786993.1|      SDFLKALSKGQNVTEEECLEKVRLFLVNYTATIDVIYEMYTRMNAELNYKV   351
gi|50770757|ref|XP_427091.1|      --------------------------------------------------   351
gi|153792401|ref|NP_001093458.1| SDFLRALSKGREVKDEECLDKVRQFLVNFTATNDAIYEMYTKMNADLDYKV   351
gi|71996318|ref|NP_001022958.1|  RQILKAVALGQEGLDDVCIHHIQCHLDNFRLNVKTLVDYYIEKKLDTPDV-   351
                                  .......310.......320.......330.......340.......350.
```