```
logo

NTDB id 34966 NMO RS04185 WP 048816076.1  MCTRKQQGFTLTELLIVMAIAAIMAMIALPNMSQWIASRRIASHAERVANLLRFSRGEAVRLNLPVYICPVQVKKDGAPNNKCDF   85
NTDB id 1136 NGFG RS02420 WP 003687912.1  MCTRKQQGFTLTELLIVMAIAAIMATIALPNMSGWIASRRIASHAEQVANLLRFSRGEAVRLNLPVYICPVQVKKDGAPNNRCDF   85
consensus                                 !!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 34966 NMO RS04185 WP 048816076.1  GKKGQGMLAFGDKNGNKIYDNDTADVLLRSVVLNDDINNKRINYAFNHIAFGQTQPTADRVVWTFNQNGTFGYTKDQHLTSKSSF   170
NTDB id 1136 NGFG RS02420 WP 003687912.1  SKKGRGMLAFGDKNGNKAYDNDTVDVFLRSVVLND.TDDSRINYAFNHIAFGSSQPTADRVVWTFNQNGTFGYLPDQNLKDNSKF   169
consensus                                  !!! !!!!!!!!!!!! !!!!! !! !!!!!!!!*    !!!!!!!!!!!! *!!!!!!!!!!!!!!!!!!! *!!*!    ! !

logo

NTDB id 34966 NMO RS04185 WP 048816076.1  FYSDGYIQIVLTDARAVSDADKKFRSAVVLINSSGRVEVCPRNDRRTVCQYK   222
NTDB id 1136 NGFG RS02420 WP 003687912.1  VYSDGYIQIVLTDARAVSDADKKFRSAVVLINSSGRVEVCRKNDTRAVCKH.   220
consensus                                  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!! ! !! **
```

X non conserved

X similar

X ≥ 50% conserved