logo



```
NTDB id 76259 M0579 RS09640 WP 025458520.1   MCTRKQQGFTLTELLIVMVIAAIMAMIALPNMSQWIASRRIASHAERIANLLRFSRGEAVRLNLPVYICPVQVKKGGAPNNKCDF   85
NTDB id 1136 NGFG RS02420 WP 003687912.1     MCTRKQQGFTLTELLIVMAIAAIMATIALPNMSGWIASRRIASHAEQVANLLRFSRGEAVRLNLPVYICPVQVKKDGAPNNRCDF   85
consensus                                    !!!!!!!!!!!!!!!!!! !!!!!! !!!!!!! !!!!!!!!!!!! *!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!*!!!
```

logo



```
NTDB id 76259 M0579 RS09640 WP 025458520.1   GKKGQGMLAFGDKNGNKTYDGDTADVLLRSVVLNDDINDKRINYAFNHIAFGQTQPTADRVVWTFNQNGTFGYTNDQHLTSQSSF   170
NTDB id 1136 NGFG RS02420 WP 003687912.1     SKKGRGMLAFGDKNGNKAYDNDTVDVFLRSVVLND.TDDSRINYAFNHIAFGSSQPTADRVVWTFNQNGTFGYLPDQNLKDNSKF   169
consensus                                     !!! !!!!!!!!!!!! !! !! !! !!!!!!!!*  ! !!!!!!!!!!!! *!!!!!!!!!!!!!!!!!!! *!!*!  *! !
```

logo



```
NTDB id 76259 M0579 RS09640 WP 025458520.1   SYSDGYIQIVLTDARAVSDADKKFRSAVVLINSSGRVEVCPRNDRRTVCQYK   222
NTDB id 1136 NGFG RS02420 WP 003687912.1     VYSDGYIQIVLTDARAVSDADKKFRSAVVLINSSGRVEVCRKNDTRAVCKH.   220
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!! ! !! **
```

X non conserved

X similar

X ≥ 50% conserved