```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1139226 DQM97 RS05035 WP 002959424.1  MKDPFDIFRTFINTMETSVQELAKKHGVEHLAGPQGFTVSYLFENRDKEIFIKDIEERLRISKSVASNLIKRMEKNGFIQ    80
NTDB id 368 SMU RS04250 WP 002263292.1        MKEPFSEFKNLITATERYIQELSKSHGVEHLSGPQGWTVMFLKDNQGKEIFIKDIEKRLDISKSVTSNLIKRMEKNGFIS    80
consensus                                     !!*!!  !*  !   !  *!!! ! !!!!!! !!!!*!! *! *!  !!!!!!!!! !! !!!!! !!!!!!!!!!!!!!
```

```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1139226 DQM97 RS05035 WP 002959424.1  VKPSLKDKRYKQIVLTELGLDKAEKIKVFRSKIEEIILKDIDKKNLEVARRVFLQIKTNLEK..    142
NTDB id 368 SMU RS04250 WP 002263292.1        VIPSRKDRRYKQIVLTPLGQEKAGKITVFLTDLKKLLLKDISQEDLSVARKVFKQIKQNLEKKE    144
consensus                                     ! !! !!*!!!!!!!!*!! *!! !! !! * *  **!!!!!    ! !!!*!! !!! !!!!**
```

X non conserved

X similar

X $\geq$ 50% conserved