```
logo
NTDB id 170450 B5G46 RS02745 WP 016198325.1  .MFSEETLYAIALRHCLLIGDFYFKKLISAAGSAKDAWLLSKKELKKQYGIGDKISGEIGKDTYLLFAEKELQFCLQNNI   79
NTDB id 1342 RA0C RS05130 WP 004918085.1     MVNAEEILYSIALRRSPLVGDVIFASLVSEVGSAKEAWGLSKLELRKISGVGKQIASNIGDKNLLKFAEKEIEFCIKNEI   80
consensus                                    **  !! !! !!!!***!*!!  !  !*!  !!!!*!! !!! !!*!  !*!  !   !!    ! !!!!!* !!* ! !

logo
NTDB id 170450 B5G46 RS02745 WP 016198325.1  KILLSHRKELPGLLNECDDAPAILYQKGTFSDN.TNISIVGTRKTSRYGKEFIADFLHQLKDNHIQTISGLALGADTHVH  158
NTDB id 1342 RA0C RS05130 WP 004918085.1     KIHLRHLNQLPRLLGECYDAPAILFQKGDYEDTANNISIVGTRNATAYGKSFLEDLIVQFKNKNIQVISGLALGTDGIAH  160
consensus                                    !!*! !   !! !! !! !!!!!!*!!! * ! * !!!!!!!!  * !!! !* ! **! !  *!! !!!!!!! ! * !

logo
NTDB id 170450 B5G46 RS02745 WP 016198325.1  EESLKNNIPTTAVLAHGFQTIYPSANKNLAEKILENGGCLFTEFNSSQDPIRESFIQRNRIIAGISPTTIITETAYGGGS  238
NTDB id 1342 RA0C RS05130 WP 004918085.1     QEALKNNIKTSAVLAHGLHIIYPSKHKILAEEILNNGGALFSEFCSDEKPDREHFLQRNRIVAGLSANTIVVESAYAGGS  240
consensus                                     ! !!!!!*!*!!!!!! * !!!! *! !!! !! !!!*!!*!!*!   ! !!*!*!!!!!*!!*!* !!* !*!!*!!!

logo
NTDB id 170450 B5G46 RS02745 WP 016198325.1  VSTANFANLYNREVLALPGPIDYKYSQGCNLLISQNKARIISSVPEAIEYLGLSAEKTEQLSLFDSQEVLKGLTPEQALV  318
NTDB id 1342 RA0C RS05130 WP 004918085.1     ISTASFANQYNREVYALAGRLTDKYSQGCNHLIFQNKAKIISSIKGLLKDLDLDNT.SKVLELFPSVE..VSLTPVQEPV  317
consensus                                    *!!! !!! !!!!! !!*!**  !!!!!!!*!! !!!!*!!!!**  *  ! !   **  ! !!*! !**  !!! ! *!

logo
NTDB id 170450 B5G46 RS02745 WP 016198325.1  LTTITNSSPINPDEISEKTALPVYRILPVILDLELLGYIRATSGRQYRPT  368
NTDB id 1342 RA0C RS05130 WP 004918085.1     YDIIKEVNDISLDDLSEKLNQPISKVFPVLLELELLGLIRANSGRRYSII  367
consensus                                       !    *! *!**!!!   !* ** !!*!*!!!!! !!! !!! ! *
```

X non conserved

X similar

X $\geq$ 50% conserved