```
logo

NTDB id 1073328 ACI513 RS12685 WP 404984421.1  .MYSEEHLYSIALRECNFIGDINFSKLVRHFGTAENVWKTSKKELSKTDGIGTKIISDIGNPEHLKFAEKELSFCEKNSI   79
NTDB id 1342 RA0C RS05130 WP 004918085.1       MVNAEEILYSIALRRSPLVGDVIFASLVSEVGSAKEAWGLSKLELRKISGVGKQIASNIGDKNLLKFAEKEIEFCIKNEI   80
consensus                                      **  !!*!!!!!!! ** *!!* !  !! * !*!   !  !! !! !  !*!  ! ! !! * *!!!!!!!* !! !! !

logo

NTDB id 1073328 ACI513 RS12685 WP 404984421.1  KINLRHQNDLPFLLNECDDAPAILYQKGSYETTLNTISLVGTRNITSYGKKFIEDFFEESKSHQFISVSGLALGVDKEVH  159
NTDB id 1342 RA0C RS05130 WP 004918085.1       KIHLRHLNQLPRLLGECYDAPAILFQKGDYEDTANNISIVGTRNATAYGKSFLEDLIVQFKNKNIQVISGLALGTDGIAH  160
consensus                                      !!*!!! ! !! !! !! !!!!!!*!!! *!     !!*!!!!! ! !!! !*!!     ! **   *!!!!!! !   !

logo

NTDB id 1073328 ACI513 RS12685 WP 404984421.1  EQSLKHQIPTIGVLAHGFHTFYPSKNKKLSEKIIEENGGLLTEFNSSRKPDRENFIQRNRIVAGISPATIVVETAFGGGS  239
NTDB id 1342 RA0C RS05130 WP 004918085.1       QEALKNNIKTSAVLAHGLHIIYPSKHKILAEEILNNGGALFSEFCSDEKPDREHFLQRNRIVAGLSANTIVVESAYAGGS  240
consensus                                         !!**!*! *!!!!! !  !!!!*! ! ! !*   !*! *!!*!  !!!!!*!*!!!!!!!!*!* !!!!!*!**!!!

logo

VSTATFANTYNRDVFALPGRIGDKYSQGCNHLIFQNKATAISTIKDLLDLLGFNDPKEKIEELFPHSKITIQLSENQELI  319
ISTASFANQYNREVYALAGRLTDKYSQGCNHLIFQNKAKIISSIKGLLKDLDLDNTS.KVLELFPSVE..VSLTPVQEPV  317
consensus                                      *!!!*!!! !!!*!*!!*!!* !!!!!!!!!!!!!!!!  !!*!! !!   !    * *!* !!!!*  *** !** !!**

logo

NTDB id 1073328 ACI513 RS12685 WP 404984421.1  YKNISENPHISLDDLAEKISVSSHKLLPVILELELLGKVKSFSGRQFIAM  369
NTDB id 1342 RA0C RS05130 WP 004918085.1       YDIIKEVNDISLDDLSEKLNQPISKVFPVLLELELLGLIRANSGRRYSII  367
consensus                                      !  ! ! **!!!!!! !!*  * *!* !!*!!!!!!! **  !!! *  *
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X non conserved

X similar

X $\geq$ 50% conserved