```
logo
NTDB id 170441 AYC65 RS16855 WP 034870897.1  .MFSEEHLYSIALRHCPQIGDLYFKKIVSTTGSAQNAWNLHKHELIKLYGIGNKIAEDIGKNSHLQFAERELEFCYKNNI   79
NTDB id 1342 RA0C RS05130 WP 004918085.1     MVNAEEILYSIALRRSPLVGDVIFASLVSEVGSAKEAWGLSKLELRKISGVGKQIASNIGDKNLLKFAEKEIEFCIKNEI   80
consensus                                    **  !!*!!!!!!!**! *!!* !  *!!  !!!  !! !*!*!! !* !*!  !!  !!   *! !!!*!*!!! !! !

logo
NTDB id 170441 AYC65 RS16855 WP 034870897.1  QILLSHQGHFPELLYQCDDAPAILYQKGKFDHLRTNISIVGTRKSSKYGKEFITEFLYSLKDNNIQTVSGLAIGTDTCTH  159
NTDB id 1342 RA0C RS05130 WP 004918085.1     KIHLRHLNQLPRLLGECYDAPAILFQKGDYEDTANNISIVGTRNATAYGKSFLEDLIVQFKNKNIQVISGLALGTDGIAH  160
consensus                                     !*! !  * ! !!  ! !!!!!!*!!! ***   !!!!!!!!  * !!! !* * *  !  !!! *!!!!*!!! * !

logo
NTDB id 170441 AYC65 RS16855 WP 034870897.1  EESLTNHIPTVAVLAHGFHMLYPDKNRKLADKILEHNGCLFTEFNSSQPPIRESFIQRNRIIAGISPVTIITETAYGGGS  239
NTDB id 1342 RA0C RS05130 WP 004918085.1     QEALKNNIKTSAVLAHGLHIIYPSKHKILAEEILNNGGALFSEFCSDEKPDREHFLQRNRIVAGLSANTIVVESAYAGGS  240
consensus                                     ! ! !*!*! !!!!!! !**!! !** !!* !! * !*!!*!!*!  *! !!*!*!!!!!*!!*!* !!* !*!!*!!!

logo
NTDB id 170441 AYC65 RS16855 WP 034870897.1  VSTANYANIYNREVLALPGSIEDKYSQGCNLLISQNKARIIVSIPDTIDYLGLVAKPVEQLPLFHEKEIPVNLTSEQKLI  319
NTDB id 1342 RA0C RS05130 WP 004918085.1     ISTASFANQYNREVYALAGRLTDKYSQGCNHLIFQNKAKIISSIKGLLKDLDLDNT.SKVLELFPS..VEVSLTPVQEPV  317
consensus                                    *!!! *!! !!!!! !!*! * !!!!!!!!*!! !!!!*!! !!*  *  ! !   *   !*!!  ****! !!* ! **

logo
NTDB id 170441 AYC65 RS16855 WP 034870897.1  LSAIADSPNINPDEIAEKVSLPVYKILPIILDLELLGHIKASSGRQYYPS  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