```
logo
NTDB id 361028 FCS00 RS10100 WP 059345894.1  .MFSEEHLYSIALRHCPQIGDLYFKKIVSTTGSAQKAWNLHKHELIKLYGIGNKIAEDIGKDSHLQFAETELEFCYKNNI   79
NTDB id 1342 RA0C RS05130 WP 004918085.1     MVNAEEILYSIALRRSPLVGDVIFASLVSEVGSAKEAWGLSKLELRKISGVGKQIASNIGDKNLLKFAEKEIEFCIKNEI   80
consensus                                    **  !!*!!!!!!!**! *!!* !  *!!  !!!  !! !*!*!! !* !*!  !!  !!   *! !!! !*!!! !! !

logo
NTDB id 361028 FCS00 RS10100 WP 059345894.1  QILLSHQGNFPGLLHECDDAPAILYQKGKFDYQRTNISIVGTRKSSKYGKEFITEFLYSLKGNNIQTVSGLAVGTDTCTH  159
NTDB id 1342 RA0C RS05130 WP 004918085.1     KIHLRHLNQLPRLLGECYDAPAILFQKGDYEDTANNISIVGTRNATAYGKSFLEDLIVQFKNKNIQVISGLALGTDGIAH  160
consensus                                     !*! !  * ! !!*!! !!!!!!*!!! **    !!!!!!!!  * !!! !* * *  !  !!! *!!!!*!!! * !

logo
NTDB id 361028 FCS00 RS10100 WP 059345894.1  EESLKNYIPTVAVLAHGFHMLYPDKNRKLADKILEQNGCLFTEFNSSQPPIRESFIQRNRIIAGISPTTIITETAYGGGS  239
NTDB id 1342 RA0C RS05130 WP 004918085.1     QEALKNNIKTSAVLAHGLHIIYPSKHKILAEEILNNGGALFSEFCSDEKPDREHFLQRNRIVAGLSANTIVVESAYAGGS  240
consensus                                     ! !!! !*! !!!!!! !**!! !** !!* !! * !*!!*!!*!  *! !!*!*!!!!!*!!*!* !!* !*!!*!!!

logo
NTDB id 361028 FCS00 RS10100 WP 059345894.1  VSTANYANIYNREVLALPGPIEDKYSQGCNLLISQNKARIIVSIPDTIDYLGLVSKPVEQLPLFHEKEIPANLTSEQQLI  319
NTDB id 1342 RA0C RS05130 WP 004918085.1     ISTASFANQYNREVYALAGRLTDKYSQGCNHLIFQNKAKIISSIKGLLKDLDLDNT.SKVLELFPSV..EVSLTPVQEPV  317
consensus                                    *!!! *!! !!!!! !!*!** !!!!!!!!*!! !!!!*!! !!*  *  ! !   *   !*!!   ***  !!* ! **

logo
NTDB id 361028 FCS00 RS10100 WP 059345894.1  LSVIADSPNINPDEISEKVSLPVYKILPIILDLELLGHIKASSGRQYYPS   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