```
logo
NTDB id 244494 CJF12 RS13570 WP 034680838.1  .MISEEHLYAIALRECSLIGDINFTKLIKAFGSAKNVWENAKKEFRKMDGFGRKMVSDIGNPIHLNFAEKEIAFCESNHI   79
NTDB id 1342 RA0C RS05130 WP 004918085.1     MVNAEEILYSIALRRSPLVGDVIFASLVSEVGSAKEAWGLSKLELRKISGVGKQIASNIGDKNLLKFAEKEIEFCIKNEI   80
consensus                                    **  !!*!! !!!! **!*!!* !  !*   !!!!  !   ! ! !!* ! !* * ! !! * *! !!!!!! !!  !*!

logo
NTDB id 244494 CJF12 RS13570 WP 034680838.1  RIRLKHHDELPFLLNECEDAPAILYQKGNLKNPSLPISIVGTRNMTSYGRQFIKDFFEETKVYNFISVSGLALGVDREVH  159
NTDB id 1342 RA0C RS05130 WP 004918085.1     KIHLRHLNQLPRLLGECYDAPAILFQKGDYEDTANNISIVGTRNATAYGKSFLEDLIVQFKNKNIQVISGLALGTDGIAH  160
consensus                                    *!*!*!*  !! !! !! !!!!!!*!!!    *  *!!!!!!!! ! !!* !* !     !  !   *!!!!!! !   !

logo
NTDB id 244494 CJF12 RS13570 WP 034680838.1  DQSIQNEIPTAAILAHGFQTLYPSKNKKLSEKIIEEGGALFTEFNSSRKPDRENFIQRNRIIAGISPVTIVVETAFGGGS  239
NTDB id 1342 RA0C RS05130 WP 004918085.1     QEALKNNIKTSAVLAHGLHIIYPSKHKILAEEILNNGGALFSEFCSDEKPDREHFLQRNRIVAGLSANTIVVESAYAGGS  240
consensus                                       * ! !*! !*!!!! * *!!!!*! ! ! !*  !!!!!*!!*!  !!!!!*!*!!!!!*!!*!* !!!!!*!**!!!

logo
NTDB id 244494 CJF12 RS13570 WP 034680838.1  ISTASFANNYNREVFALPGKITDPYSQGCNHLIFQNKASTISSIKTLILSLGFNQPKEKMEELFPPSPSTVQLSENQNII  319
NTDB id 1342 RA0C RS05130 WP 004918085.1     ISTASFANQYNREVYALAGRLTDKYSQGCNHLIFQNKAKIISSIKGLLKDLDLDNTSK.VLELFPSV..EVSLTPVQEPV  317
consensus                                    !!!!!!!!*!!!!!*!!*!**!!*!!!!!!!!!!!!!!!  !!!!! !*  !   **  ** !!!!* ** ! !** ! **

logo
NTDB id 244494 CJF12 RS13570 WP 034680838.1  YKYISENPQINLDELAEKISLSTHKILPIILELELLGKLKTLSGRQFIAI  369
NTDB id 1342 RA0C RS05130 WP 004918085.1     YDIIKEVNDISLDDLSEKLNQPISKVFPVLLELELLGLIRANSGRRYSII  367
consensus                                    !  ! ! * ! !!*! !!*  * *!* !**!!!!!!! **  !!! *  !
```

X non conserved

X similar

X $\geq$ 50% conserved