```
logo
NTDB id 163028 AT730 RS18415 WP 053349163.1  MSETIQSKPLPSFIEERLDFYIQDLIEPNENKKHLVLGKRPPCNAVVLQSNDYLALSHNKEIQNAHRDAISQHDDNVVMS   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1  ....MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIKARLAKSLLEEQQSLFMS   76
consensus                                    ****** **!! !!  **!*!!    **! ! !!!!!!! **   **!!!!!!!!! *** !   *   *  *   * !!

logo
NTDB id 163028 AT730 RS18415 WP 053349163.1  AIFLQDDESKPAFETQLASFVGMPSCLLSQSGWAANVGLLQTICAPNIPVYIDFFAHMSLWEGARIAGAQIHPFMHNNTS  160
NTDB id 1155 A1552VC RS17030 WP 001039912.1  ASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEGARYANAQAHPFMHNNCD  156
consensus                                    ! !!! !  !!  !  !! ! ! * !!!!!!!! !!!!!!!!!! !! *!!!!!!!!!!!!!!!! ! !! !!!!!!!*

logo
NTDB id 163028 AT730 RS18415 WP 053349163.1  HLRKQISRHGSGIIVVDSVYSTIGTIAPLRDIYEIAQEFDCGLVVDESHSLGTHGPQGAGILQGLGLTHKVDFITVSLAK  240
NTDB id 1155 A1552VC RS17030 WP 001039912.1  HLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLAELGLTREVHFMTASLAK  236
consensus                                    !!!  ! !!!*!!!!!!!*!!!*!!!!!! **  !  !! !*!*!!!!!!!!!!!!!*!!!*!  !!!!* !*!*! !!!!

logo
NTDB id 163028 AT730 RS18415 WP 053349163.1  TFAYRAGAILGPEKLAKTLPFVAYPAIFSSTVLPQEIIRLEKTLDVIRKSDDKRDILFERAKSLAVGLKRIGFTIRSESQ  320
NTDB id 1155 A1552VC RS17030 WP 001039912.1  TFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARKLRIGLSQLGLTIRSESQ  316
consensus                                    !!!!!!!!! **  * ***!!* !!!!!!!!*!! !   !! !!**!   ! *! *!   !* ! *!!  *! !!!!!!!

logo
NTDB id 163028 AT730 RS18415 WP 053349163.1  IIALECGNERNTERVRDFLEERNVYGAVFCRPATGRNKNIIRFSVNADMTAAEVDHVLTVCQQAFAHPDLEFV  393
NTDB id 1155 A1552VC RS17030 WP 001039912.1  IIGLETGDERNTEKVRDYLESNGVFGSVFCRPATSKNKNIIRLSLNSDVNDEQIAKIIEVCSDAVNYGDFYFR  389
consensus                                    !!*!!*! !!!!!*!!!*!!   !*! !!!!!!! *!!!!!! !*! !*    * *** !!  !  **!  !
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X non conserved

X similar

X $\geq$ 50% conserved