```
logo
NTDB id 149267 AB831 RS20270 WP 021450908.1   MCTKNETKPLPSFIEERLNFHIQDLIKSNENQKHLVLGKRPSENAVVMQSNDYLSLSHNELIQKAHRDAISERDDNVVMS   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1   ....MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIKARLAKSLLEEQQSLFMS   76
consensus                                     ****   **!! !!  ** **!      ! ! !!!!!!! *!*  ***!!!!!! ! ***!!   *   * !    * !!

logo
NTDB id 149267 AB831 RS20270 WP 021450908.1   AIFLQDDQSKPAFEHQLATFVGMESCLLSQSGWAANIGLLQTICAPNVPVYIDFFAHMSLWEGARTAGAQIHPFMHNNMN   160
NTDB id 1155 A1552VC RS17030 WP 001039912.1   ASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEGARYANAQAHPFMHNNCD   156
consensus                                     ! !!! !  !!  !* !! ! ! * !!!!!!!! !!*!!!!!!! !! *!!!!!!!!!!!!!!!! ! !! !!!!!!!*

logo
NTDB id 149267 AB831 RS20270 WP 021450908.1   HLRKQIQRHGAGIIVVDSVYSTIGTIAPLRAIYEMAKEFDCGLVVDESHSLGTHGPKGSGLLQELGLTQMVDFVTVSLAK   240
NTDB id 1155 A1552VC RS17030 WP 001039912.1   HLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLAELGLTREVHFMTASLAK   236
consensus                                     !!!   !!!!!*!!!!!!!*!!!*!!!!!!  *  * !!! !*!*!!!!!!!!!!!! ! !!! !!!!!  !*!*! !!!!

logo
NTDB id 149267 AB831 RS20270 WP 021450908.1   TFAYRAGAILGPNKLAQSLPFVAYPAIFSSTVLPQEVVRLEKTLEVIKAADDKRECLFKRAKELAIGLKRIGFNIRSESQ   320
NTDB id 1155 A1552VC RS17030 WP 001039912.1   TFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARKLRIGLSQLGLTIRSESQ   316
consensus                                     !!!!!!!!! **! *  **!!* !!!!!!!!*!! !   !! !!!*!  !! *!  ! * !* ! !!!  *!  !!!!!!

logo
NTDB id 149267 AB831 RS20270 WP 021450908.1   IIALECGSERNTERVRDFLEERDVFGAVFCRPATGRNKNIIRFSVNADMTAQQVDHVLSACQEAFDHPDLEFV   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