```
logo
NTDB id 186382 BAU10 RS18875 WP 017635350.1   MSETIQSKPLPSFIEERLDFYIQDLIEPNENKKHLVLGKRPPCNAVVLQSNDYLALSHNKEIQNAHRDAISQHDDNVVMS   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1   ....MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIKARLAKSLLEFQQSLFMS   76
consensus                                     ****** **!! !!  **!*!!    **! ! !!!!!!! **   **!!!!!!!!! *** !   *   *  *   * !!

logo
NTDB id 186382 BAU10 RS18875 WP 017635350.1   AIFLQDDESKPVFETQLASFVGMPSCLLSQSGWAANVGLLQTICAPNIPVYIDFFAHMSLWEGARIAGAQIHPFMHNNTS   160
NTDB id 1155 A1552VC RS17030 WP 001039912.1   ASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEGARYANAQAHPFMHNNCD   156
consensus                                     ! !!! !  !!* !  !! ! ! * !!!!!!!! !!!!!!!!!! !! *!!!!!!!!!!!!!!!! ! !! !!!!!!!*

logo
NTDB id 186382 BAU10 RS18875 WP 017635350.1   HLRKQISRHGSGIIVVDSVYSTIGTIAPLRDIYEIAQEFDCGLVVDESHSLGTHGPQGAGILQGLGLTHKVDFITVSLAK   240
NTDB id 1155 A1552VC RS17030 WP 001039912.1   HLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLAELGLTREVHFMTASLAK   236
consensus                                     !!!  ! !!!*!!!!!!!*!!!*!!!!!! **  !  !! !*!*!!!!!!!!!!!!!*!!!*!  !!!!* !*!*! !!!!

logo
NTDB id 186382 BAU10 RS18875 WP 017635350.1   TFAYRAGAILGPEKLAKTLPFVAYPAIFSSTVLPQEIIRLEKTLDVIRKSDDKRDILFERAKSLAVGLKRIGFTIRSESQ   320
NTDB id 1155 A1552VC RS17030 WP 001039912.1   TFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARKLRIGLSQLGLTIRSESQ   316
consensus                                     !!!!!!!!! **  * ***!!* !!!!!!!!*!! !   !! !!**!   ! *! *!   !* ! *!!  *! !!!!!!!

logo
NTDB id 186382 BAU10 RS18875 WP 017635350.1   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