```
logo

NTDB id 1071844 ACI3L6 RS22725 WP 079401271.1  MSDKPKTKPLPSFVEERLDFYIQDLIEQNENQKHLVLGKRPQQGAVVMQSNDYLSLSHNLQIQQAHRDAIYEHDDNVVMS   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1    ....MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIKARLAKSLLEEQQSLFMS   76
consensus                                      *****  **!! !*  **!*!!    * ! ! !!!!!!! * *  ***!!!!!! ! *** !   *   * !*   * !!

logo

NTDB id 1071844 ACI3L6 RS22725 WP 079401271.1  AIFLQDDDSKPAFETQLADYVGMGSCLLSQSGWAANIGLLQTICPPETPVYIDFFAHMSLWEGIRAAGAQAHPFMHNNMN  160
NTDB id 1155 A1552VC RS17030 WP 001039912.1    ASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEGARYANAQAHPFMHNNCD  156
consensus                                      ! !!! !  !!  !  !! * !   !!!!!!!! !!*!!!!!!!*! !*!!!!!!!!!!!!!! ! ! !!!!!!!!!!*

logo

NTDB id 1071844 ACI3L6 RS22725 WP 079401271.1  HLRKQIQRHGSGVIVVDSVYSTIGTIAPLHDIYEMAREFDCALVVDESHSLGTHGPNGSGLVKALELTDQVDFITVSLAK  240
NTDB id 1155 A1552VC RS17030 WP 001039912.1    HLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLAELGLTREVHFMTASLAK  236
consensus                                      !!!  !!!!!*!*!!!!!*!!!*!!!!!!*** * *!! !!!*!!!!!!!!!!!!!! !!*  ! !!  !*!*! !!!!

logo

NTDB id 1071844 ACI3L6 RS22725 WP 079401271.1  TFAYRAGAILGPEKLARTLPFVAFPAIFSSTVLPQEIVRLEKTLEVIRSADDKRTMLFNRAKELRTGLKQIGFHIRSESQ  320
NTDB id 1155 A1552VC RS17030 WP 001039912.1    TFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARKLRIGLSQLGLTIRSESQ  316
consensus                                      !!!!!!!!! **  * !**!!* *!!!!!!!*!! !   !! !!!*! !!! *! *!   !* !! !! !*! *!!!!!!

logo

NTDB id 1071844 ACI3L6 RS22725 WP 079401271.1  IVALECGSERNTERVRDFLEERNVFGAVFCRPATGKNKNIIRFSINADMTSRDIDHVLTACQEAYNHPELEFA  393
NTDB id 1155 A1552VC RS17030 WP 001039912.1    IIGLETGDERNTEKVRDYLESNGVFGSVFCRPATSKNKNIIRLSLNSDVNDEQIAKIIEVCSDAVNYGDFYFR  389
consensus                                      !**!!*! !!!!!*!!!*!!   !!! !!!!!!! !!!!!!! !*! !*    ! ***  ! *! !***  !
```

X non conserved

X similar

X $\geq$ 50% conserved