```
logo
NTDB id 220603 Vp2S01 RS20955 WP 031856133.1  MCTKNETKPLPSFIEERLNFHIQDLIKSNENQKHLVLGKRPSENAVVMQSNDYLSLSHNELIQKAHRDAISERDDNVVMS   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1   ....MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIKARLAKSLLEEQQSLFMS   76
consensus                                     ****   **!! !!  ** **!     ! ! !!!!!!! *!*  ***!!!!!! ! ***!!   *   * !    * !!

logo
NTDB id 220603 Vp2S01 RS20955 WP 031856133.1  AIFLQDDQSKPAFEHQLATFVGMESCLLSQSGWAANIGLLQTICAPNVPVYIDFFAHMSLWEGARTAGAQIHPFMHNNMN  160
NTDB id 1155 A1552VC RS17030 WP 001039912.1   ASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEGARYANAQAHPFMHNNCD  156
consensus                                     ! !!! !  !!  !* !! ! ! * !!!!!!!! !!*!!!!!!! !! *!!!!!!!!!!!!!!!! ! !! !!!!!!!*

logo
NTDB id 220603 Vp2S01 RS20955 WP 031856133.1  HLRKQIQRHGAGIIVVDSVYSTIGTIAPLRAIYEMAKEFDCGLVVDESHSLGTHGPKGSGLLQELGLTQMVDFVTVSLAK  240
NTDB id 1155 A1552VC RS17030 WP 001039912.1   HLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLAELGLTREVHFMTASLAK  236
consensus                                     !!!  !!!!!*!!!!!!!!*!!!*!!!!!!  *  * !!! !*!*!!!!!!!!!!!! ! !!! !!!!!  !*!*! !!!!

logo
NTDB id 220603 Vp2S01 RS20955 WP 031856133.1  TFAYRAGAILGPNKLAQSLPFVAYPAIFSSTVLPQEVVRLEKTLEVIKAADDKRECLFKRAKELAIGLKRIGFNIRSESQ  320
NTDB id 1155 A1552VC RS17030 WP 001039912.1   TFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARKLRIGLSQLGLTIRSESQ  316
consensus                                     !!!!!!!!! **! *  **!!* !!!!!!!!!*!! !   !! !!!*!  !! *!  ! * !* ! !!!  *!  !!!!!!

logo
NTDB id 220603 Vp2S01 RS20955 WP 031856133.1  IIALECRSERNTERVRDFLEERDVFGAVFCRPATGRNKNIIRFSVNADMTAQQVDHVLSACQEAFDHPDLEFV  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