```
logo
NTDB id 1080229 ACJ3Y0 RS01700 WP 372384314.1  MSDKTKNKPLPSFIEERLNFYIQDLITQNQSQKHLVLGKRPQRNAVVMQSNDYLALSHNKQIQHAHQAAICEHDDNVVMS   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1    ....MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIKARLAKSLLEEQQSLFMS   76
consensus                                      ****   **!! !!  ** *!!      !   !!!!!!! * *  ***!!!!!!!! *** ! * *   **!*   * !!

logo
NTDB id 1080229 ACJ3Y0 RS01700 WP 372384314.1  AIFLQDDQSKPAFETKLANYVGMESCLLSQSGWAANIGLLQTICPPDTPVYIDFFAHMSLWEGIRAAGATAYPFMHNNMS  160
NTDB id 1155 A1552VC RS17030 WP 001039912.1    ASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEGARYANAQAHPFMHNNCD  156
consensus                                      ! !!! !  !!  ! *!! * ! * !!!!!!!! !!*!!!!!!!*! !*!!!!!!!!!!!!!! ! ! ! !*!!!!!!*

logo
NTDB id 1080229 ACJ3Y0 RS01700 WP 372384314.1  HLRKQLERHGSGVIVVDSVYSTIGTIAPLRDIYEMAQEFDCAVIVDESHSLGTHGENGAGLVQALGLTNQVDFITVSLAK  240
NTDB id 1155 A1552VC RS17030 WP 001039912.1    HLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLAELGLTREVHFMTASLAK  236
consensus                                      !!!  * !!!*!*!!!!!*!!!*!!!!!! **  *  !! !!**!!!!!!!!!!!*!!!!!*  !!!!  !*!*! !!!!

logo
NTDB id 1080229 ACJ3Y0 RS01700 WP 372384314.1  TFAYRAGAILGPKQLSRTLPFVAYPAIFSSTVLPQEVIRLEKTLEVIKGAEDKRKALFERAKSLTTGLKRIGFNIRSESQ  320
NTDB id 1155 A1552VC RS17030 WP 001039912.1    TFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARKLRIGLSQLGLTIRSESQ  316
consensus                                      !!!!!!!!! **  * !**!!* !!!!!!!!*!! !   !! !!!*!  !* *! *!   !* !  !!  *!  !!!!!!

logo
NTDB id 1080229 ACJ3Y0 RS01700 WP 372384314.1  IVALECGNERNTERVRDFLEQRDVFGAVFCRPATGKNKNIIRFSVNADMTPRDIDHVLTVCHEAYHHSELEFV  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