```
logo
NTDB id 236797 CEJ46 RS15650 WP 064626676.1  MNSRKWRHELPASIQSRIDYFINDLINANANGKHLVLGKRPTKNDIVLQSNDYLSLADHPLIKARLKNAIDKTHDSVFMS   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1  ....MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIKARLAKSLLEEQQSLFMS   76
consensus                                    ****  *  !!  !! *!!**!      ! !!!!!!!!! *** !!*!!!!!!! !! !!!!!!!!   *   * !*!!!

logo
NTDB id 236797 CEJ46 RS15650 WP 064626676.1  AIFLQDEESKPSLETKFAEFVGFDSCLLSQSGWNANTALLQAVCGPQSNVYIDFFAHMSMWEGARYANANIHPFMHNNCD  160
NTDB id 1155 A1552VC RS17030 WP 001039912.1  ASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEGARYANAQAHPFMHNNCD  156
consensus                                    ! !!! *  !! *! * ! ! !!! !!!!!!!!!!! *!!! *! !**!!!!!!!!!!!!*!!!!!!!!!* !!!!!!!!!

logo
NTDB id 236797 CEJ46 RS15650 WP 064626676.1  HLQKLIARHGPGLIVVDSIYSTIGTIAPLTDLVTIAKEYGCAILVDESHSLGTHGEKGAGLVSELGLTAEVDFITASLAK  240
NTDB id 1155 A1552VC RS17030 WP 001039912.1  HLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLAELGLTREVHFMTASLAK  236
consensus                                    !!  !! !!!!!*!!!!!!!!!!*!!!!!! *!! ! !!*!!!*!!!!!!!!!!!!* !!!!* !!!!! !!*!*!!!!!!

logo
NTDB id 236797 CEJ46 RS15650 WP 064626676.1  TFAYRAGAIWANNNVNHCIPFVGYPAIFSSTILPYEVEALEATLDIIKSADSKRTQLHRNAHTLRRGLNSIGLSVRSESQ  320
NTDB id 1155 A1552VC RS17030 WP 001039912.1  TFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARKLRIGLSQLGLTIRSESQ  316
consensus                                    !!!!!!!!!!*!! !!*!*!!* !!!!!!!!*!!!!  *!! !!*!! !!! *! *!*! !* !! !!  *!!**!!!!!

logo
NTDB id 236797 CEJ46 RS15650 WP 064626676.1  IIALETGDERNTEKVRDYLEENQIFGAVFCRPATSKNKNIIRLSLNSNVTDSQIDTILTVCERAQNDSSLYFK  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