```
logo
NTDB id 189173 BA953 RS17085 WP 065741874.1  MNTLNHYPPLPDFINNKINFYLDDLINTNKNGKHLVLGKRPQSGDLVLQSNDYLDLSNNPDIIDHHISSIMSRKNSPFMS   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1  ....MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIKARLAKSLLEEQQSLFMS   76
consensus                                    **** * !*!!!!!*!!! *!**     !!!!!!!!!!! * * !**!!!!!!! ! !*! !  **  !**   *!*!!!

logo
NTDB id 189173 BA953 RS17085 WP 065741874.1  GIFLQDESSKPEVEEKLAKYVGFQSCLLSQSGWAANTALLQTICDSETNVYIDFFAHMSLWEGARIAGANIHPFMHNNVK  160
NTDB id 1155 A1552VC RS17030 WP 001039912.1  ASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEGARYANAQAHPFMHNNCD  156
consensus                                    * !!! *  !! *! *!!* !!  !!!!!!!! !! *!!!!!! * !!!!!!!!!!!!!!!!!! ! !* !!!!!!!*

logo
NTDB id 189173 BA953 RS17085 WP 065741874.1  HLNKLINRHGPGIVLVDSVYSTIGTIAPLVELVLLAKEYGCAILVDESHSLGTHGKHGAGLLQSLKLSHQVDFMTASLAK  240
NTDB id 1155 A1552VC RS17030 WP 001039912.1  HLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLAELGLTREVHFMTASLAK  236
consensus                                    !!  !!*!!!!!!**!!!*!!!*!!!!!! !!! * !!*!!!*!!!!!!!!!!!!**!!!!!  ! !** !*!!!!!!!!

logo
NTDB id 189173 BA953 RS17085 WP 065741874.1  TFAYRAGAIWCNNRANDCVPFVAYPAIFSSTMLPHELDRLDKTLDIIKEQDKERAYLQELSDYLKTNLANIGLTIRSQSQ  320
NTDB id 1155 A1552VC RS17030 WP 001039912.1  TFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARKLRIGLSQLGLTIRSESQ  316
consensus                                    !!!!!!!!!!!!!  ! !!!!* !!!!!!!!*!!*!   !* !!*!!   !  ! *!  *   !*  ! **!!!!!! !!

logo
NTDB id 189173 BA953 RS17085 WP 065741874.1  IIAVETGDERNTEKVRDFFESQGIFGAVFCRPATTPNKNIIRFSLNSSTTKEEVNKIIRACQTAYELPDMYFI  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