```
logo

NTDB id 200807 BJD94 RS07235 WP 017428872.1  MQQITTTKQRYLLMVEDTASVAALYRSYLMPLGIDINIVGTGRDAIDSLKHRIPDLILLDLRLPDMTGMDVLHAVKASHP   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1  .............MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSP   67
consensus                                    *************!!!!!!!!!!!!!!!!! !! !!!!!!!!!!!!!*!* *! !!!!!!!!!!!!!!!!!!!!*!!!  *!

logo

NTDB id 200807 BJD94 RS07235 WP 017428872.1  DVPIIFMTAHGSIDTAVEAMRHGSQDFLIKPCEADRLRVTVNNAIRKASKLKNDSDSAGSQNYQGFIGSSQKMQQVYRTI  160
NTDB id 1157 A1552VC RS03895 WP 001888250.1  DVPIVFMTAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDN.KNQNYQGFIGSSQTMQAVYRTI  146
consensus                                    !!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! ! *  !!!!!!!!!!! !! !!!!!

logo

NTDB id 200807 BJD94 RS07235 WP 017428872.1  DSAASSKASIFITGESGTGKEVCAEAIHAASRRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATDRQGAAELADGG  240
NTDB id 1157 A1552VC RS03895 WP 001888250.1  DSAASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGG  226
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!! !!!!

logo

NTDB id 200807 BJD94 RS07235 WP 017428872.1  TLFLDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRER  320
NTDB id 1157 A1552VC RS03895 WP 001888250.1  TLFLDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRAR  306
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !

logo

NTDB id 200807 BJD94 RS07235 WP 017428872.1  GEDVIEIAYSLLGYMSHEEGKNFVRFSQSVIDRFNEYEWPGNVRQLQNVLRNVVVLNNGKEITMEMLPPPLNQPFERKES  400
NTDB id 1157 A1552VC RS03895 WP 001888250.1  GDDVIEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINR  386
consensus                                    !*!!!!!!!!!!!*!!*!!!! !!!  !  !**!!  !!!!!!!!!!!!!!!!!!!!! !*!!!**!!!!!!!!*  *

logo

NTDB id 200807 BJD94 RS07235 WP 017428872.1  AQPD.LSELISVRDICPLWLTEKLAIEQAIKACDGNIPRAAGYLDVSPSTIYRKLQAWNEKEEKQKA..  466
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ALPLAHENKVSVHEIFPLWMTEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER  455
consensus                                    ! ! **   *!!**!*!!!*!!! !!!!!! !!!!!!!!!! !!!!!!!!!!!!!! !!!!       **
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X non conserved

X similar

X ≥ 50% conserved