```
logo

NTDB id 1027399 AB0763 RS08605 WP 306100516.1  MVEDTASVAALYRSYLTPLNIDITIVGNGRDALDSLTRRIPDLILLDLRLPDMTGMDVLHEVKANHPDVPVIFMTAHGTI   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1   MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVFMTAHGSI   80
consensus                                     !!!!!!!!!!!!!!!!!!! !!! !!! !!!!**!* !! !!!!!!!!!!!!!!!!!!!* !!  *!!!!**!!!!!!*!

logo

NTDB id 1027399 AB0763 RS08605 WP 306100516.1  DTAVEAMRHGSQDFLIKPCEADRLRVTVNNAIRKASKLKSEHSAENPGYQGFIGSSHNMQQVYRTIDSAASSKASIFITG  160
NTDB id 1157 A1552VC RS03895 WP 001888250.1   DTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDNKNQNYQGFIGSSQTMQAVYRTIDSAASSKASIFITG  160
consensus                                     !!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! **   !* !!!!!!!!* !! !!!!!!!!!!!!!!!!!!!

logo

NTDB id 1027399 AB0763 RS08605 WP 306100516.1  ESGTGKEVCAEAIHAASQRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATDRQGAAELADGGTLFLDELCEMDLEL  240
NTDB id 1157 A1552VC RS03895 WP 001888250.1   ESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFLDELCEMDLDL  240
consensus                                     !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1027399 AB0763 RS08605 WP 306100516.1  QTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRDRGNDVVEIAYSLLGY  320
NTDB id 1157 A1552VC RS03895 WP 001888250.1   QTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDVIEIAYSLLGF  320
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1027399 AB0763 RS08605 WP 306100516.1  MSHEEGKNFVRFDPAVLERFAQYEWPGNVRQLQNVLRNVVVLNNGKEITMEMLPPPLNQVKPKMPE..PVSSGTKPSVSE  398
NTDB id 1157 A1552VC RS03895 WP 001888250.1   MSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRALPLAHENKVSVHE  400
consensus                                     !!*!!!! !!!   * !*!!! !!!!!!!!!!!!!!!!!!!!!! !*!!!**!!!!!!!!* **** **!* *   !*!!*!

logo

NTDB id 1027399 AB0763 RS08605 WP 306100516.1  ICPLWMTEKQAIENAIAACDGNIPRAAGYLDVSPSTIYRKKQQWDAQGAER....  449
NTDB id 1157 A1552VC RS03895 WP 001888250.1   IFPLWMTEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER  455
consensus                                     !*!!!!!!!!!!!*!! !!!!!!!!!! !!!!!!!!!!!! ! !      !*****
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X non conserved

X similar

X $\geq$ 50% conserved