```
logo
NTDB id 1010490 ABOD76 RS14705 WP 350242716.1  ........MAVFEYRVRDRSGKIMSSQLEADSLAAVRDNLRSKGLMIVEIKAAKTGLNADIKIPFLSDRPPGLKQVAIFS   72
NTDB id 1029 TT RS02230 WP 011228203.1         ........MPVYQYKARDRQGRLVEATIEAEDLRTAARLLRDRGLFVAEIKEPGKGLQAEVRIPALL.ERGPGLKDLAIFS   71
NTDB id 1016 ACIAD RS01680 WP 004920476.1      MAAKKTQVMPVFAYEGVDRKGIKLKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEGL.....LKKKVKPLDIAIFT   75
consensus                                               !*!* !***!! !*** * **!* ** **  !! *!* * *!** ************ * ** *****!!!*

logo
NTDB id 1010490 ABOD76 RS14705 WP 350242716.1  KQMATLINAGVPLVQSLSIMQRQLEDKSFQTVLKAVRTDVESGTPLSEAIAKHPKVFSRLYINLIRAGETSGTLDAIMER  152
NTDB id 1029 TT RS02230 WP 011228203.1         RQLATMLGAGLTLLQALAILERQTENRKFREILKQVRTDVEGGMAFSEALSKH.KIFSRLYVNLVRAGETSGGLDLILDR  150
NTDB id 1016 ACIAD RS01680 WP 004920476.1      RQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVLGLKNEVEGGNTFAGALRKYPQYFDNLFCSLIESGEQSGSLEIMLDR  155
consensus                                      *!*!!** !!**!*!** !* ***!** ************!!*!  ***!* !****!**!***!***!!*!!*!*****!

logo
NTDB id 1010490 ABOD76 RS14705 WP 350242716.1  ISDFQEKELALKGKLKSALTYPVIVLVFAVAITYFLLTTIVPQFGGILTQLGAPLPLITRGLMATADFLQHKSWVIVLVV  232
NTDB id 1029 TT RS02230 WP 011228203.1         LASFLEKELELRGKIRSAMTYPVIVFVFAVGVAYFLLTGIVPQFAQILTDLGSELPLLTRFLIAVSDLLRAATLPLLLLA  230
NTDB id 1016 ACIAD RS01680 WP 004920476.1      VAVYKEKSEVLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFTSFGADLPAFTQLVVNMSNWMQDYWFILILVI  235
consensus                                      ** * !!** !**!***!**!!**!*!*!*****!** *!!*!* **! *!**!!**!* *********  *****!**

logo
NTDB id 1010490 ABOD76 RS14705 WP 350242716.1  AAVVVAYRQY.YKTPKGRLIIDTLKLRLPVMGALLKRSAIASFTRTFGLLLASGVNIIESLEITKGTADNAVIENAIENA  311
NTDB id 1029 TT RS02230 WP 011228203.1         VALFFAYRWY.YGTPQGRRVIDRLKLRLPVFGNLNRKTAVARFSRTLALLLSSGVNIVEALDITKGTAGNSVVEEIVEAA  309
NTDB id 1016 ACIAD RS01680 WP 004920476.1      GAAIAGFLEARKRSKRFRDQLDRLVLRLPIVGDLVYKAIIARYSRTLATTFAAGVPLIDALASTAGATNNTVYEQAVLKI  315
consensus                                      *!** *** * ******! **!*!*!!!!**! !******!***!!*******!!*****!**!*!** !*!*!**** *

logo
NTDB id 1010490 ABOD76 RS14705 WP 350242716.1  RNVVMVGEQMSGSLA.ASNIFPPMVVSMVSIGEETGGLDTMLGKVADFYEREVDEAVEGLTAAIEPVMIVFLGAIVGLIV  390
NTDB id 1029 TT RS02230 WP 011228203.1         KLKIQQGDPLNLTLAQHPFVFPPMVSSMVAIGEETGALDTMLSKVADFYEREVDEAVASLTAAIEPLMIIFLGVIVGMIV  389
NTDB id 1016 ACIAD RS01680 WP 004920476.1      REDVSTGQQLNFAMR.VSNRFPTMAIQMVAIGEESGALDEMLDKVANYYESEVDHAVDGLTSMMEPLIMAILGILVGGLV  394
consensus                                      *  *  !**** ***  ***!!*!**!!*!!!!*!*!!*!! !!!**!!*!!!*!!**!!***!!*****!!**!!**!

logo
NTDB id 1010490 ABOD76 RS14705 WP 350242716.1  AGMFLPMFAIIGQLSK.   406
NTDB id 1029 TT RS02230 WP 011228203.1         AGMFLPLFKIIGTLSVQ  406
NTDB id 1016 ACIAD RS01680 WP 004920476.1      IAMYLPIFQMGSVV...  408
consensus                                      **!*!!*! *** **
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X non conserved

X similar

X ≥ 50% conserved