```
logo
NTDB id 33727 DEIDE RS04960 WP 012692855.1  MPVFEYRARDRSGTVLKSQMEAETAAQVRDILRSKSLMILEIKPPKSGLNADINIPFLNNRPPGLKPVAIFSKQLATLINAGVPL   85
NTDB id 1029 TT RS02230 WP 011228203.1      MPVYQYKARDRQGRLVEATIEAEDLRTAARLLRDRGLFVAEIKEPGKGLQAEVRIPALE.RGPGLKDLAIFSRQLATMLGAGLTL   84
consensus                                   !!!* !*!!!! ! **   *!!!       *!! * ! * !!!*!  !!*!** !! ! *!*!!!**!!!!*!!!!** !!**!

logo
NTDB id 33727 DEIDE RS04960 WP 012692855.1  VQSLAILQKQIEHKGFQKVVKDLRGDVESGIPLSEAIAKYPKIFDRLYVNLIRAGETSGTLDAILERIASFQEKDLALRGKIKSA  170
NTDB id 1029 TT RS02230 WP 011228203.1      LQALAILERQTENRKFREILKQVRTDVEGGMAFSEALSK.HKIFSRLYVNLVRAGETSGGLDLILDRLASFLEKELELRGKIRSA  168
consensus                                   *! !!!! *! !** !  **! *! !!! !** !!!* !* !!! !!!!!!*!!!!!!! !! !!*!*!!! !!*! !!!!!*!!

logo
NTDB id 33727 DEIDE RS04960 WP 012692855.1  MTYPVIVLIFALGITYFLLTTIVPQFGMILVQLNAPLPFITKMLMAVSDFLKSSTWVIALVVTALVYAYRAIYKTPKGRMQIDKI  255
NTDB id 1029 TT RS02230 WP 011228203.1      MTYPVIVFVFAVGVAYFLLTGIVPQFAQILTDLGSELPLLTRFLIAVSDLLRAATLPLLLLAVALFFAYRWYYGTPQGRRVIDRL  253
consensus                                   !!!!!!! *!!*!* !!!!! !!!!!* !!  !  *!! *!* !*!!!! !*  ! ** !*  !! *!!!  ! !! !!  !!**

logo
NTDB id 33727 DEIDE RS04960 WP 012692855.1  KLRIPVFGNLIQKSAISSFARTLGLLLSSGVNIIESLEITKGTANNAVVEETLDNAKNVVMVGEQMSSSLG.ASKVFPPMVVSMI  339
NTDB id 1029 TT RS02230 WP 011228203.1      KLRLPVFGNLNRKTAVARFSRTLALLLSSGVNIVEALDITKGTAGNSVVEEIVEAAKLKIQQGDPLNLTLAQHPFVFPPMVSSMV  338
consensus                                   !!!*!!!!!!  !*!*  ! !!!*!!!!!!!!!*! !*!!!!!! ! !!!! ** !!  *  !***  *!**** !!!!!! !!*

logo
NTDB id 33727 DEIDE RS04960 WP 012692855.1  SIGEETGSLDSMLDKVGDFYDREVDEAVDAMTAAIEPLMIVFLGVIIGTIVAGMFLPMFSIIGALSQ.   406
NTDB id 1029 TT RS02230 WP 011228203.1      AIGEETGALDTMLSKVADFYEREVDEAVASLTAAIEPLMIIFLGVIVGMIVAGMFLPLFKIIGTLSVQ   406
consensus                                    !!!!!! !!*!! !!*!!!*!!!!!!!  *!!!!!!!!!*!!!!!*! !!!!!!!!*! !!! !! *
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X non conserved

X similar

X $\geq$ 50% conserved