```
logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  ..................................................MFKFYKKQKFKRLQSTLMTAFLVLSITPLTIT   32
NTDB id 1143 A1552VC RS01965 WP 001883436.1   MRLCPRFSLDLLVKVKKLVNFVTLGFSCLSPTHAWRSPQSFTESNTLIMFRFYRKQKFKRLQNTLMAAFLALSIIPLTIT   80
consensus                                     **************************************************!!*!!*!!!!!!!! !!! !!! !!! !!!!!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  AIFFLQSHSKDLEEQSTSHLLSVRDTKQQQIIDYFAAQETEVMGFVRSELAYASGGRFYGLVNAFSRLGHDIDEARENAQ  112
NTDB id 1143 A1552VC RS01965 WP 001883436.1   ALFFLHSHSKDLEQQSTSYLVSVRDNKQQQVIDYMMAKESEVMGFVRSELAYASGGRFYGLVNAFQRLDVSIEAAREHAQ  160
consensus                                     !*!!!*!!!!!!! !!!!*!*!!!! !!!!*!!!  ! !*!!!!!!!!!!!!!!!!!!!!!!!!! !! * !* !!!*!!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  QRYIKGSGDQIKTSILPESSNYVGSERYRLLHKRYHWAYLELLKRSDFNDILLVDIDGNVTYSINKDDNFGANLLNGRYK  192
NTDB id 1143 A1552VC RS01965 WP 001883436.1   QRYITGSGDQIKTSVLPQSSSYVGSERYRLLHKRYHWAYLELLKRSDFDDILLVDIDGNVVYSIYKYDNFGTNLLTGKYQ  240
consensus                                     !!!! !!!!!!!!!*!! !! !!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!! !!! ! !!!! !!! !*!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  DTALGKTFKRLSEDVSARRKVNEDYTPVVVSDFDIENGKQVAWLGAPIVQQGYLHSYAMFRLPNNGITKLIAEINRDSSI  272
NTDB id 1143 A1552VC RS01965 WP 001883436.1   DTNLGHTFKRLEQTVNEQRKTNEDFTPVVISDFVQEDGKQYAWLGAPIIQQGYLHSYAMFRLPSNAITKLIAEGSSNPSM  320
consensus                                     !! !!*!!!!!   !   !! !!!*!!!!*!!!  ! !!! !!!!!!!*!!!!!!!!!!!!!! !*!!!!!!!    *!*

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  DTLLVGSDHKPRTINTKQEDIQNSLEIVDKALACETEVGTYSNRLGEEMIAAFAPIETRGLTWALVVQLPEKEAFARVHQ  352
NTDB id 1143 A1552VC RS01965 WP 001883436.1   QTILVGQDHRSRTLTSAEIAVEKSKAVVDLALSCKRAVGTYTNTDGEQIIAAYAPINLKNIHWALVVELPEKEAFARVRQ  400
consensus                                      !*!!! !!**!!* *    *  !  *!! !! !   !!!!*!  !! *!!!*!!!  * **!!!!! !!!!!!!!!!*!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  LEKLFVIAMLIAIILVVIASHYLSNFITSPLLKLTWAAEKVSAGDLDETTFNTERKDEIGRLAISFERMQRSIREKIQTI  432
NTDB id 1143 A1552VC RS01965 WP 001883436.1   LEKLFVFAMLTAIVLVVIASHYLSNFITSPLLKLTWAAERVSAGDLDEAMINTERKDEIGRLAVSFERMQRSIREKISLI  480
consensus                                     !!!!!! !!! !!*!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  NLVDDLLDYHKMRYGSMDIQKSAVSLASATRLVLELSGHLLGNKTLRIINQVPADLKAVSADPQRLEQVLYNLIGNAIKY  592
NTDB id 1143 A1552VC RS01965 WP 001883436.1   TLVDDLLDYHKMRYGALDIQRCAVDLSSATRLVLELSHHLLGKKTLRIINQVSEQPVWVSADPQRLEQVLYNLIGNAIKY  640
consensus                                      !!!!!!!!!!!!!!! *!!!**!! ! !!!!!!!!!!*!!!! !!*!!!!!!*  *  !!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  TSEGKIVISATVVDDQVRVQVVDTGQGIPAEHLEHIFEPLIQAGQDASRYRQGAGLGLSISRQLIELMGGSLYVSSQPMV  672
NTDB id 1143 A1552VC RS01965 WP 001883436.1   TSEGKIVISATYIDDKVRVQVVDTGQGIPAEQLEHIFEPLIQAGHDASRYRQGAGLGLSISRQLIELMHGTLYVSSQPMV  720
consensus                                      !!!!!!!!!!! *!! !!!!!!!!!!!!!!!*!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  GTTFSFTLPLASEEEIKATESLAARGHFQIPEAN.FDNNDDLSLPENPDGPLLYVADDEPVNLRVLESFLRLEGYRVRTI  751
NTDB id 1143 A1552VC RS01965 WP 001883436.1   GTTFSFTLPLASEEEIAQA.RLTELPHFQAPEVLDSELPEQSNLPENEHGPLLLVADDEPVNLRVLDSFLRLEGYRVHTA  799
consensus                                      !!!!!!!!!!!!!!!!    * !   *!!! !!  * * **   !!!!**!!!! !!!!!!!!!!!!*!!!!!!!!!!*!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  SDGPETLALIEQEKPELLLLDIMMPGMSGYQVCSELRETYDHAELPIIMLTALSQTEDRVRGFEAGANDYLTKPFNKQEL  831
NTDB id 1143 A1552VC RS01965 WP 001883436.1   QDGHQVLEAIKREKPELVLLDIMMPGMSGYQVCEKLRQTYDHAELPIIMLTALNQSDDRVRGFEAGANDYLSKPFNKQEL  879
consensus                                      !!   !  !  !!!!!*!!!!!!!!!!!!!!!!  !! !!!!!!!!!!!!!!! !**!!!!!!!!!!!!!!*!!!!!!!!!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  AARIQAHLTASQAEMRHIENKLLESELRQRAEVEASLLETQGRLLEQLESAPEAIICLREDQRIRFANEAACKLFKRSLE  911
NTDB id 1143 A1552VC RS01965 WP 001883436.1   AARIVAHLTASKAELRRIENAQLQKELKHRAMVEASLLETQGRLLEQLESAPEAILCVKEGNKVRFANEAAARLFRRTPE  959
consensus                                      !!!! !!!!!! !!*!*!!!  !  !!**!! !!!!!!!!!!!!!!!!!!!!!!!!*!**! ***!!!!!!!**!!*!**!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  QLKRSSADELIAPKFLTVKQPHYCGKIDIYIEDIRQNIEADILKLPEGSGLDVMYIFNVGGGANAARIHNLETAVEVLSS  991
NTDB id 1143 A1552VC RS01965 WP 001883436.1   QLKRSNAEELIAPKFLNIEQEHYCGNIDVYVDDVRQHLSADVLRLPQGSGLQAMYIFNVGGSVNAARIHNLETAVEALSS  1039
consensus                                      !!!!! !*!!!!!!!!! * !*!!!! !!*!**!*!!** !!*!*!! !!!!  !!!!!!!!  !!!!!!!!!!!!! !!!

logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  YAFDGDKDQLQKLKELGGEFTRLADKALGNKKDKQELMREVLVDTMTHALEYWESVTGETKFAFAEQSGLWRVYLDRSTL  1071
NTDB id 1143 A1552VC RS01965 WP 001883436.1   YAFEGDKDKLQKLKELGGEFTRLADKASGEYQSKQDLMRAVLVEAMTSALNYWERVSGQSKFTFAEQSGLWRVYLDRSTL  1119
consensus                                      !!!*!!!! !!!!!!!!!!!!!!!!!! !    !!*!!! !!!* !!*!! !!!  !*! *!! !!!!!!!!!!!!!!!!!!
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logo
NTDB id 1156279 QMX76 RS03295 WP 282248699.1  QTRTLDKYMRIETLPKTPRWRTVLSSIEFILEHCKEQSPERAYIEAQRDKMQRLLTS.  1128
NTDB id 1143 A1552VC RS01965 WP 001883436.1   QTRTLDKYLRIETLPKTPRWRTVLNSLDYILEHCKEAGPERTHIEMQRDKLQKLLTSE  1177
consensus                                     !!!!!!!!*!!!!!!!!!!!!!!!! !***!!!!!!!  !!! *!! !!!!*!*!!!!*
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X non conserved
X similar
X ≥ 50% conserved