```
logo
NTDB id 242058 CCZ37 RS02710 WP 094500784.1  ..................................................MFRFSRKQKFKRLQNTLMLAFLVLSITPLTVT   32
NTDB id 1143 A1552VC RS01965 WP 001883436.1  MRLCPRFSLDLLVKVKKLVNFVTLGFSCLSPTHAWRSPQSFTESNTLIMFRFYRKQKFKRLQNTLMAAFLALSIIPLTIT   80
consensus                                    **************************************************!!!! !!!!!!!!!!!!! !!! !!! !!!*!

logo

NTDB id 242058 CCZ37 RS02710 WP 094500784.1  AIFFLQSHTKDLQEQSTSHLLSVRDTKQQQVLDYLAAKESEVMGFVRSELAYASGGRFYGLVNAFQRLGLDIDQAREHAQ   112
NTDB id 1143 A1552VC RS01965 WP 001883436.1  ALFFLHSHSKDLEQQSTSYLVSVRDNKQQQVIDYMMAKESEVMGFVRSELAYASGGRFYGLVNAFQRLDVSIEAAREHAQ   160
consensus                                    !*!!!*!!*!!!  !!!!*!*!!!! !!!!!*!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! * !* !!!!!!

logo

NTDB id 242058 CCZ37 RS02710 WP 094500784.1  QRYIPGSGDQIKTSILPQSSSYVGSERYRLLHKRYHWAYLELLKRSDFDDILLVDLGGDVVYSVYKHDNYGTNLLTGKYK   192
NTDB id 1143 A1552VC RS01965 WP 001883436.1  QRYITGSGDQIKTSVLPQSSSYVGSERYRLLHKRYHWAYLELLKRSDFDDILLVDIDGNVVYSIYKYDNFGTNLLTGKYQ   240
consensus                                    !!!!*!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!
```

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logo
NTDB id 242058 CCZ37 RS02710 WP 094500784.1   NLVDDLLDYHKMRYGSLDIKQCAVDLSGATRLVLELSNHLLNKKPIRVINQIPDECIWVSADPQRLEQVLYNLVGNAIKY   592
NTDB id 1143 A1552VC RS01965 WP 001883436.1   TLVDDLLDYHKMRYGALDIQRCAVDLSSATRLVLELSHHLLGKKTLRIINQVSEQPVWVSADPQRLEQVLYNLIGNAIKY   640
consensus                                      !!!!!!!!!!!!!!! !!!  !!!!!! !!!!!!!!!*!!! !!**!*!!!***  *!!!!!!!!!!!!!!!!!*!!!!!!

logo

NTDB id 242058 CCZ37 RS02710 WP 094500784.1   TTEGKIVISANVVDDKIRVQVVDTGQGIPAEQLEHIFEPLIQAGQDASRYRQGAGLGLSISRQLIELMQGTLYVSSQPMV   672
NTDB id 1143 A1552VC RS01965 WP 001883436.1   TSEGKIVISATYIDDKVRVQVVDTGQGIPAEQLEHIFEPLIQAGHDASRYRQGAGLGLSISRQLIELMHGTLYVSSQPMV   720
consensus                                      !*!!!!!!!!  *!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 242058 CCZ37 RS02710 WP 094500784.1   GTTFSFTLPLASKAEIESTSYMETGHFQSPTISDIELPEMHSLPENKEGPVLLIADDEPVNLRVLDSFLRLEGYQVRTAK   752
NTDB id 1143 A1552VC RS01965 WP 001883436.1   GTTFSFTLPLASEEEIAQARLTELPHFQAPEVLDSELPEQSNLPENEHGPLLLVADDEPVNLRVLDSFLRLEGYRVHTAQ   800
consensus                                      !!!!!!!!!!!!  !!       ! *!!! ! * ! !!!! * !!!! *!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 242058 CCZ37 RS02710 WP 094500784.1   DGNEVISAVEKEKPELLLDIMMPGLSGYQVCEKLRETYDHAELPIIMLTALNQTDDRVRGFAAGANDYLSKPFNKQELA   832
NTDB id 1143 A1552VC RS01965 WP 001883436.1   DGHQVLEAIKREKPELVLLDIMMPGMSGYQVCEKLRQTYDHAELPIIMLTALNQSDDRVRGFEAGANDYLSKPFNKQELA   880
consensus                                      !!* !* !* *!!!!!*!!!!!!!!*!!!!!!!!!!! !!!!!!!!!!!!!!!!!!*!!!!!!! !!!!!!!!!!!!!!!!!!

logo

NTDB id 242058 CCZ37 RS02710 WP 094500784.1   ARITAHLTASKAEQRRIENNQLQQELKRRAMVEASLLETQGRLLEQLESAPEAIICIRDDHKIRFANEAAARLFKRSQEQ   912
NTDB id 1143 A1552VC RS01965 WP 001883436.1   ARIVAHLTASKAELRRIENAQLQKELKHRAMVEASLLETQGRLLEQLESAPEAILCVKEGNKVRFANEAAARLFRRTPEQ   960
consensus                                      !!! !!!!!!!!! !!!!! !!! !!!*!!!!!!!!!!!!!!!!!!!
```

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logo                                          TRTLDKYLRIETLPKTPRWRTVLNSLDYILEHCQEYGPERTHIEAQRDKLQKLLTSSL
                                              TRTLDKYLRIETLPKTPRWRTVLNSLDYILEHCKEAGPERTHIEMQRDKLQKLLTSE.
NTDB id 242058 CCZ37 RS02710 WP 094500784.1   TRTLDKYLRIETLPKTPRWRTVLNSLDYILEHCQEYGPERTHIEAQRDKLQKLLTSSL  1130
NTDB id 1143 A1552VC RS01965 WP 001883436.1   TRTLDKYLRIETLPKTPRWRTVLNSLDYILEHCKEAGPERTHIEMQRDKLQKLLTSE.  1177
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! ! !!!!!!!! !!!!!!!!!!!  *
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X non conserved

X similar

X $\geq$ 50% conserved