```
logo

NTDB id 1274 LPP RS09530 WP 011214168.1          ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT.....   69
NTDB id 1258 GC085 RS09745 WP 014844212.1        ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT.....   69
NTDB id 1071292 ACG4IY RS02330 WP 000649326.1   MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT.....   75
NTDB id 1184 GTF74 RS02335 WP 000649326.1       MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT.....   75
NTDB id 1167 A1552VC RS11065 WP 000649326.1     MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT.....   75
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT.....   75
NTDB id 1292 VP RS12235 WP 005479693.1          MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGI.AAAA........   71
NTDB id 1038 HON27 RS01510 WP 000993725.1       .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAV.PTKLSD......   68
NTDB id 1192 PAKAF RS23870 WP 024947914.1       .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWS.VKSGTGTEDATK   74
NTDB id 1197 PSJM300 03940 AFN76866.1           ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKT.PSLTSTD.....   71
consensus                                       **  *** !*!!!!!!!!!!!!*!!*!!!*!*!*!!*!* ** ** *** ****** *** * * ** *******

logo

NTDB id 1274 LPP RS09530 WP 011214168.1          ..GYVSPAAT.PNVASIA.....IGANGVITI............TYTAAAGGGTIV.MTPTL.QANGDVTWTCTGGTLLA   127
NTDB id 1258 GC085 RS09745 WP 014844212.1        ..GYVSPAAT.PNVQSIA.....IGANGVITI............TYTAAAGGGTII.MTPTL.QANGDVTWTCTGGTLLA   127
NTDB id 1071292 ACG4IY RS02330 WP 000649326.1   .......AAGFTRLGTVED.....MGDGKIVIAPTASGALGGTIKYT.F.DAGVVSSSKIQLAR.DANGLWTCST.TVTS   139
NTDB id 1184 GTF74 RS02335 WP 000649326.1       .......AAGFTRLGTVED.....MGDGKIVIAPTASGALGGTIKYT.F.DAGVVSSSKIQLAR.DANGLWTCST.TVTS   139
NTDB id 1167 A1552VC RS11065 WP 000649326.1     .......AAGFTRLGTVED.....MGDGKIVIAPTASGALGGTIKYT.F.DAGVVSSSKIQLAR.DANGLWTCST.TVTS   139
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      .......AAGFTRLGTVED.....MGDGKIVIAPTASGALGGTIKYT.F.DAGVVSSSKIQLAR.DANGLWTCST.TVTS   139
NTDB id 1292 VP RS12235 WP 005479693.1          TLAQLGVDVAANDLGAIDSAL....AGGSPTL............TFT.FDADSSIDGGILTFTR.DAATGWSCLP.TAPA   132
NTDB id 1038 HON27 RS01510 WP 000993725.1       ....VGFTAATSSVCATYSIDAFTETDGAGKI............TCTLK..GNPKIATKIVELTR.STDGAWTCVS.DVPT   129
NTDB id 1192 PAKAF RS23870 WP 024947914.1       KEVPLGVAADANKLGTIA.LKP.DPADGTADIT...........LTFTMGGAGPKNKGKIITLTRTAADGLWKCTS.DQDE   141
NTDB id 1197 PSJM300 03940 AFN76866.1           .EGYIGITDS.TSYCDVD.LD..TAADGHI.............ECTAKGGNAGKFDGKTITLNR.TADGEWSCAS.TLDA   131
consensus                                           *  *** *******        **! * *           * ** * *** * *  *** * *****!*!** ** *

logo

NTDB id 1274 LPP RS09530 WP 011214168.1          KYRPASCRP...........   136
NTDB id 1258 GC085 RS09745 WP 014844212.1        KYRPASCRP...........   136
NTDB id 1071292 ACG4IY RS02330 WP 000649326.1   EIAPKGCTAGATIN......   153
NTDB id 1184 GTF74 RS02335 WP 000649326.1       EIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1     EIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      EIAPKGCTAGATIN......   153
NTDB id 1292 VP RS12235 WP 005479693.1          IA.VDGCS............   139
NTDB id 1038 HON27 RS01510 WP 000993725.1       EFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1       QFIPKGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1           KYKPGKCS............   139
consensus                                       ** ***!***
```

X non conserved

X similar

X ≥ 50% conserved