```
logo

NTDB id 133319 PN96 RS01345 WP 020333947.1   MKSNKQKKQQGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSALGVGLANITALKTNIEDYIATEGSFPSTTSGTK....   76
NTDB id 1184 GTF74 RS02335 WP 000649326.1    MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA....   76
NTDB id 1167 A1552VC RS11065 WP 000649326.1  MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA....   76
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA....   76
NTDB id 1292 VP RS12235 WP 005479693.1       MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENG.IAAAA........   71
NTDB id 1038 HON27 RS01510 WP 000993725.1    .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGA.VPTKLSD......   68
NTDB id 1192 PAKAF RS23870 WP 024947914.1    .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGW.SVKSGTGTEDATK   74
NTDB id 1197 PSJM300 03940 AFN76866.1        ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGK.TPSLTSTD.....   71
consensus                                    **  *** !*!!!!!!!!!!!!*!!*!!!*!*!*!!*!* *! ** *** ****** *!* *   *  * ** **

logo

NTDB id 133319 PN96 RS01345 WP 020333947.1   ........ADFTRLGTVEDMGDGNVLITPTSDGSLDGTVKFT.F.DAGVVNTQKIQLVR.S.GGLWICETTAASEISPKG   144
NTDB id 1184 GTF74 RS02335 WP 000649326.1    ........AGFTRLGTVEDMGDGKIVIAPTASGALGGTIKYT.F.DAGVVSSSKIQLAR.DANGLWTCSTTVTSEIAPKG   145
NTDB id 1167 A1552VC RS11065 WP 000649326.1  ........AGFTRLGTVEDMGDGKIVIAPTASGALGGTIKYT.F.DAGVVSSSKIQLAR.DANGLWTCSTTVTSEIAPKG   145
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   ........AGFTRLGTVEDMGDGKIVIAPTASGALGGTIKYT.F.DAGVVSSSKIQLAR.DANGLWTCSTTVTSEIAPKG   145
NTDB id 1292 VP RS12235 WP 005479693.1       TLAQLGVDVAANDLGAIDSAL.........AGGSPTL..TFT.FDADSSIDGGILTFTR.DAATGWSCLPTAPAIA.VDG   137
NTDB id 1038 HON27 RS01510 WP 000993725.1    ....VGFTAATSSVCATYSID.....AFTETDGAGKI.TCTLK..GNPKIATKIVELTR.STDGAWTCVSDVPTEFLPKG   135
NTDB id 1192 PAKAF RS23870 WP 024947914.1    KEVPLGVAADANKLGTIA.LK.....P.DPADGTADITLTFTMGGAGPKNKGKIITLTRTAADGLWKCTSDQDEQFIPKG   147
NTDB id 1197 PSJM300 03940 AFN76866.1        .EGYIGITDS.TSYCDVD.LD.......TAADGHI...ECTAKGGNAGKFDGKTITLNR.TADGEWSCASTLDAKYKPGK   137
consensus                                            ** ******* *          * ! *  ** ** *  ** * *  * * !  * **!*! *** **  ***

logo

NTDB id 133319 PN96 RS01345 WP 020333947.1   CAAGSTIK......   152
NTDB id 1184 GTF74 RS02335 WP 000649326.1    CTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1  CTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   CTAGATIN......   153
NTDB id 1292 VP RS12235 WP 005479693.1       CS............   139
NTDB id 1038 HON27 RS01510 WP 000993725.1    CTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1    CSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1        CS............   139
consensus                                    !***
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X non conserved

X similar

X $\geq$ 50% conserved