```
logo
NTDB id 1258 GC085 RS09745 WP 014844212.1      .....MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV..   72
NTDB id 1002 ACIAD RS15100 WP 004923779.1      .....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGS..   73
NTDB id 1184 GTF74 RS02335 WP 000649326.1      MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA...   77
NTDB id 1167 A1552VC RS11065 WP 000649326.1    MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA...   77
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA...   77
NTDB id 1038 HON27 RS01510 WP 000993725.1      .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNE.GAVPTKLSDV.....   69
NTDB id 1192 PAKAF RS23870 WP 024947914.1      .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSR.GWSVKSGTGTEDATK   74
NTDB id 326198 EGY09 RS15745 WP 114619185.1    .....MQIQKGFTLIELMIVVAIIAILAAIATVAFQPYIVRTQLTAALADLTPGKTKVEILVNE.GRSASLVT.......   67
NTDB id 1197 PSJM300 03940 AFN76866.1          ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINE.GKTPSLTSTD.....   71
NTDB id 1204 PSJM300 03935 AFN76865.1          .MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISE.GHTPSLVSSL.....   73
consensus                                               **!!*!!!!!!!*!*!**!!!!!** ***!**** ** *** ** *!* *** *   *  ********
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logo
NTDB id 1258 GC085 RS09745 WP 014844212.1      ...........SPAATPNVQSIAIG..A....NGVITITYTA.....AAGGGTIIMTPTLQANGDVTWTCTGGTLLAKYR   130
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ..SCVGVQEISASNATTNVATATCGASS....AGQIIVTMDTT....KAKGANITLTP.TYASGAVTWKCTTTS.DKKYV   141
NTDB id 1184 GTF74 RS02335 WP 000649326.1      ..GFTRLGTVEDMG...D.GKIVIAPTASGALGGTIKYTFDA....GVVSSSKIQLAR....DANGLWTCST.TVTSEIA   142
NTDB id 1167 A1552VC RS11065 WP 000649326.1    ..GFTRLGTVEDMG...D.GKIVIAPTASGALGGTIKYTFDA....GVVSSSKIQLAR....DANGLWTCST.TVTSEIA   142
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     ..GFTRLGTVEDMG...D.GKIVIAPTASGALGGTIKYTFDA....GVVSSSKIQLAR....DANGLWTCST.TVTSEIA   142
NTDB id 1038 HON27 RS01510 WP 000993725.1      ...GFTAATSSVCA...T.YSIDAFTETDG..AGKITCT.LKGN..PKIATKIVELTR....STDGAWTCVS.DVPTEFL   132
NTDB id 1192 PAKAF RS23870 WP 024947914.1      KEVPLGVAADANKL...G.TIALKPDPADG..TADITLTFTMGGAGPKNKGKIITLTR...TAADGLWKCTS.DQDEQFI   144
NTDB id 326198 EGY09 RS15745 WP 114619185.1    .PNYIGVAQNAHCS...N.VEAELSDSGVG..H..ISCT.LKGH..SALDGKDLILRR....SAEGIWSCDGSAFEARYR   131
NTDB id 1197 PSJM300 03940 AFN76866.1          .EGYIGITDSTSYC......DVDLDTAADG..H..IECT.AKGGNAGKFDGKTITLNR....TADGEWSCAS.TLDAKYK   134
NTDB id 1204 PSJM300 03935 AFN76865.1          .PGFIGIGASTNYC......TVTLIATATG..S..ITCT.TQNGMPDRFNGKTITIAR....TTDGLWDCTS.DLDSRYK   136
consensus                                        ******     *        * ** ** *  ** !* !*       ** ** * * *    *****!*!** ******
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logo
NTDB id 1258 GC085 RS09745 WP 014844212.1      PASCRP...........   136
NTDB id 1002 ACIAD RS15100 WP 004923779.1      PSECRG...........   147
NTDB id 1184 GTF74 RS02335 WP 000649326.1      PKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1    PKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     PKGCTAGATIN......   153
NTDB id 1038 HON27 RS01510 WP 000993725.1      PKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1      PKGCSK...........   150
NTDB id 326198 EGY09 RS15745 WP 114619185.1    PTGC............   135
NTDB id 1197 PSJM300 03940 AFN76866.1          PGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1          PGKCL............   141
consensus                                      !**!**
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X non conserved

X similar

X $\geq$ 50% conserved