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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 1292 VP RS12235 WP 005479693.1         MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENG.IAAAATL......    73
NTDB id 1197 PSJM300 03940 AFN76866.1          ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGK.TPSLTSTDEG...    73
NTDB id 1204 PSJM300 03935 AFN76865.1          .MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGH.TPSLVSSLPG...    75
NTDB id 1192 PAKAF RS23870 WP 024947914.1      .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGW.SVKSGTGTEDATK    74
NTDB id 1105155 ACNONO RS14825 WP 095363635.1  .....MKKQQGFTLIELMIVVAIIAILAAIALPMYQDYVAKSQVTAGLAEVTPGKTQYEVALNEGK.TTVTGISD.....    69
NTDB id 1038 HON27 RS01510 WP 000993725.1      .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGA.VP.TKLSD.....    68
NTDB id 1119 NGFG RS11465 WP 017147169.1       ....MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGVAS.    75
NTDB id 1002 ACIAD RS15100 WP 004923779.1      .....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGSS.    74
NTDB id 1274 LPP RS09530 WP 011214168.1        ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV..    72
NTDB id 1258 GC085 RS09745 WP 014844212.1      ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV..    72
consensus                                              **!!*!!!!!!!*!****!!!*!*! !* !  ** *  *** **  ** *** *      * *
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NTDB id 1184 GTF74 RS02335 WP 000649326.1      GFTRLGTVEDM..GDGKIVIAP..TASGALGGTIKYTFD.AG...VVSSSKIQLA...R.DANGLWTCSTT.........   136
NTDB id 1167 A1552VC RS11065 WP 000649326.1    GFTRLGTVEDM..GDGKIVIAP..TASGALGGTIKYTFD.AG...VVSSSKIQLA...R.DANGLWTCSTT.........   136
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     GFTRLGTVEDM..GDGKIVIAP..TASGALGGTIKYTFD.AG...VVSSSKIQLA...R.DANGLWTCSTT.........   136
NTDB id 1292 VP RS12235 WP 005479693.1         ..AQLGVDVAA.NDLG.....AIDSALAGGSPTLTFTFD...ADSSIDGGILTFT...R.DAATGWSCLPT.........   129
NTDB id 1197 PSJM300 03940 AFN76866.1          ...YIGITDST.SYCD...V....DLDTAADGHIECTAK.GGNAGKFDGKTITLN...R.TADGEWSCAST.........   128
NTDB id 1204 PSJM300 03935 AFN76865.1          ...FIGIGAST.NYCT...V....TLIATATGSITCTTQ.NGMPDRFNGKTITIA...R.TTDGLWDCTSD.........   130
NTDB id 1192 PAKAF RS23870 WP 024947914.1      KEVPLGVAADA.NKLGTIALKPD.PADGTADITLTFTMG.GAGP.KNKGKIITLT...RTAADGLWKCTSD.........   138
NTDB id 1105155 ACNONO RS14825 WP 095363635.1  ....LGLKNSD..RC...VITPVTALSASGT..LVCTL..SGSP.KIATKKVTLT...R.SDDGTWACTTD.........   122
NTDB id 1038 HON27 RS01510 WP 000993725.1      ....VGFTAATSSVCATYSIDAFTETDGAGK..ITCTL..KGNP.KIATKIVELT...R.STDGAWTCVSD.........   126
NTDB id 1119 NGFG RS11465 WP 017147169.1       ...PPT..........DIKGKYV.KEVEVKNGVVTATMLSSGVNNEIKGKKLSLW.GRRENGSVKWFCGQPVTRADDDTV   140
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ...CVGVQEISAS.NATTNVATA.TCGASSAGQIIVTMDT....TKAKGANITLTPT.YASGAVTWKCTTT.........   135
NTDB id 1274 LPP RS09530 WP 011214168.1        ...........SP.AATPNVASI.AIGA..NGVITITY.T....AAAGGGTIVMTPTLQANGDVTWTCTGG.........   123
NTDB id 1258 GC085 RS09745 WP 014844212.1      ...........SP.AATPNVQSI.AIGA..NGVITITY.T....AAAGGGTIIMTPTLQANGDVTWTCTGG.........   123
consensus                                          **         *   *       *   * *  !    *      *  * *    *  * * !*!**
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NTDB id 1184 GTF74 RS02335 WP 000649326.1      ........VTSEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1    ........VTSEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     ........VTSEIAPKGCTAGATIN......   153
NTDB id 1292 VP RS12235 WP 005479693.1         ........APAI.AVDGCS............   139
NTDB id 1197 PSJM300 03940 AFN76866.1          ........LDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1          ........LDSRYKPGKCL............   141
NTDB id 1192 PAKAF RS23870 WP 024947914.1      ........QDEQFIPKGCSK...........   150
NTDB id 1105155 ACNONO RS14825 WP 095363635.1  ........VDDKYRPSGCKKG..........   135
NTDB id 1038 HON27 RS01510 WP 000993725.1      ........VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1119 NGFG RS11465 WP 017147169.1       ADAKDGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1002 ACIAD RS15100 WP 004923779.1      .......S.DKKYVPSECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1        .......TLLAKYRPASCRP...........   136
NTDB id 1258 GC085 RS09745 WP 014844212.1      .......TLLAKYRPASCRP...........   136
consensus                                              *   * *  !
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X non conserved
X similar
X $\geq$50% conserved