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logo
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 1192 PAKAF RS23870 WP 024947914.1     ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGW.SVKSGTGTED   71
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGK.TPSLTSTDE.   72
NTDB id 1204 PSJM300 03935 AFN76865.1         ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGH.TPSLVSSLP.   74
NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV   73
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV   73
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSVGSSV..   78
NTDB id 221836 THSYN RS26785 WP 100921821.1  .......MKKYQQGFTLIELMIVVAIIGILAAIAIPSYQDFTTRSKVAEGLNLAGSPKASAAEFALNNGHWPASGVGSLG   73
NTDB id 1002 ACIAD RS15100 WP 004923779.1    ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1258 GC085 RS09745 WP 014844212.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                                **!!*!!!!!!!*!**!*!!!*!*!*!**** *  * ***      ** * *     *  *     **

logo
NTDB id 1184 GTF74 RS02335 WP 000649326.1     GFTR...LGTVED.MG.DGK.IVIAPT.ASGALGGTIKYTFD....AGVVSSSKIQLARD.............ANGLWTC   133
NTDB id 1167 A1552VC RS11065 WP 000649326.1   GFTR...LGTVED.MG.DGK.IVIAPT.ASGALGGTIKYTFD....AGVVSSSKIQLARD.............ANGLWTC   133
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    GFTR...LGTVED.MG.DGK.IVIAPT.ASGALGGTIKYTFD....AGVVSSSKIQLARD.............ANGLWTC   133
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ATKKEVPLGVAAD.ANKLGT.IALKPDPADGTAD..ITLTFTMGGAGPKNKGKIITLTRT............AADGLWKC   135
NTDB id 1197 PSJM300 03940 AFN76866.1         .....GYIGITDS.TS.YCD.VDLD.TAADGH....IE.CTAKGGNAGKFDGKTITLNRT.............ADGEWSC   125
NTDB id 1204 PSJM300 03935 AFN76865.1         .....GFIGIGAS.TN.YCT.VTLI.ATATGS....IT.CTTQNGMPDRFNGKTITIART.............TDGLWDC   127
NTDB id 1119 NGFG RS11465 WP 017147169.1      A..........SPPTDIKGKYVKEVEVKN.....GVVTATMLSSGVNNEIKGKKLSLWG..........RRENGSVKWFC   128
NTDB id 1109 OK783 RS10670 WP 157147416.1     A..........SA.STIKGKYVQKVEVAK.....GVVTAQMASTGVNKEIQDKKLSLWA..........KRQDGSVKWFC   127
NTDB id 1191 AAC28468.1 484..945( )           NVI....FDSAN...GLDGKYFAPGGVTV.TPDTGAINIAFDA....GANAGKTMTITPTVI.......AASGQISTWTC   135
NTDB id 1424 RS RS02795 WP 011000517.1        ...............FTPTKNVANLTIAGTGTVPGQITVTYTT.....AAGGGTLALVPTAAGTALPVSSAPSGPIMWTC   138
NTDB id 221836 THSYN RS26785 WP 100921821.1  Y.........Q...S.PTTKYVRSIA..V...AGSHITITYAG..TAGVVAGSNIIIAG..........SLNAGGAKWVC   123
NTDB id 1002 ACIAD RS15100 WP 004923779.1    SSC....VGVQEISASNATTNVATAT..CGASSAGQIIVTMDT....TKAKGANITLTP..........TYASGAVTWKC   132
NTDB id 1258 GC085 RS09745 WP 014844212.1    V.............SPAATPNVQSIA..IG..ANGVITITYTA.....AAGGGTIIMTPT.........LQANGDVTWTC   120
NTDB id 1274 LPP RS09530 WP 011214168.1      V.............SPAATPNVASIA..IG..ANGVITITYTA.....AAGGGTIVMTPT.........LQANGDVTWTC   120
consensus                                                   * *         *   * ** **          *  * *               *   !*!
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logo
                                                  TTT                    LDSKYAPSGR
                                                  SSG                    YTABTKSTAGATIN
                                                  ASDVTRTADDTVVAASDTNSTYTLEDKSPSEVSPESSAAK

NTDB id 1184 GTF74 RS02335 WP 000649326.1         STT.................VTSEIAPKGCTAGATIN.   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1       STT.................VTSEIAPKGCTAGATIN.   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1        STT.................VTSEIAPKGCTAGATIN.   153
NTDB id 1192 PAKAF RS23870 WP 024947914.1         TSD.................QDEQFIPKGCSK......   150
NTDB id 1197 PSJM300 03940 AFN76866.1             AST.................LDAKYKPGKCS.......   139
NTDB id 1204 PSJM300 03935 AFN76865.1             TSD.................LDSRYKPGKCL.......   141
NTDB id 1119 NGFG RS11465 WP 017147169.1          GQPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1109 OK783 RS10670 WP 157147416.1         GQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1191 AAC28468.1 484..945( )               APGAAN.............GIETRRLPTSCQ*......   153
NTDB id 1424 RS RS02795 WP 011000517.1            YAQNKAQAASS.VAPSGTMSLAAKYAPAECR.......   168
NTDB id 221836 THSYN RS26785 WP 100921821.1      TGG................NVNIRYRPSNCRP......   139
NTDB id 1002 ACIAD RS15100 WP 004923779.1         TTT................S.DKKYVPSECRG......   147
NTDB id 1258 GC085 RS09745 WP 014844212.1         TGG................TLLAKYRPASCRP......   136
NTDB id 1274 LPP RS09530 WP 011214168.1           TGG................TLLAKYRPASCRP......   136
consensus                                         *                   *  **  !   !
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X non conserved

X similar

X $\geq$ 50% conserved