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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 1038 HON27 RS01510 WP 000993725.1    .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNE.GAVPTKLSDV.....   69
NTDB id 1192 PAKAF RS23870 WP 024947914.1    .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSR.GWSVKSGTGTEDATK   74
NTDB id 1197 PSJM300 03940 AFN76866.1        ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINE.GKTPSLTSTDE....   72
NTDB id 1204 PSJM300 03935 AFN76865.1        .MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISE.GHTPSLVSSLP....   74
NTDB id 1119 NGFG RS11465 WP 017147169.1     ....MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGVASP   76
NTDB id 1109 OK783 RS10670 WP 157147416.1    ....MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGVASA   76
NTDB id 1191 AAC28468.1 484..945( )          ...MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAGNVI   77
NTDB id 1002 ACIAD RS15100 WP 004923779.1    .....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGSSC   75
NTDB id 1274 LPP RS09530 WP 011214168.1      ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV..   72
NTDB id 1258 GCO85 RS09745 WP 014844212.1    ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV..   72
NTDB id 252782 YHS RS07820 WP 099834277.1    .....MNAQKGFTLIELMIVVAIIGILAAIAIPAYQDYIARSQVSEAFAMTAAQKTAIAEYAQNNGAYPGASTKPTAASL   75
NTDB id 1079 FDQ49 RS11140 WP 022575996.1    .....MNAQKGFTLIELMIVVAIIGILAAIAIPAYQNYIAKSQASEAFTLADGLKTTINTNLQAGTCFAGGATAVTAA.D   74
consensus                                          **!!*!!!!!!!*!**!*!!!*!*!*!* !  ** *  **      ** * * *   *  *      *
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logo
NTDB id 1184 GTF74 RS02335 WP 000649326.1    ......GF....TRLGTVE.......DMGDGKIVIAPTASGALGGTIKYTFDAGVVSSSKIQLARD.......ANGLWTC   133
NTDB id 1167 A1552VC RS11065 WP 000649326.1  ......GF....TRLGTVE.......DMGDGKIVIAPTASGALGGTIKYTFDAGVVSSSKIQLARD.......ANGLWTC   133
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   ......GF....TRLGTVE.......DMGDGKIVIAPTASGALGGTIKYTFDAGVVSSSKIQLARD.......ANGLWTC   133
NTDB id 1038 HON27 RS01510 WP 000993725.1    ......GFTAATSSVCATYSIDAFTETDGAGKIT.CTLKG............NPKIATKIVELTRS.......TDGAWTC   123
NTDB id 1192 PAKAF RS23870 WP 024947914.1    KEVP.LGVAADANKLGTIALKP..DPADGTADITLTFTMGG..........AGPKNKGKIITLTRT......AADGLWKC   135
NTDB id 1197 PSJM300 03940 AFN76866.1        ..GY.IGITDSTS.YCDVDLD...TAADGH..IE.CTAKGG..........NAGKFDGKTITLNRT.......ADGEWSC   125
NTDB id 1204 PSJM300 03935 AFN76865.1        ..GF.IGIGASTN.YCTVTLI...ATATGS..IT.CTTQNG..........MPDRFNGKTITIART.......TDGLWDC   127
NTDB id 1119 NGFG RS11465 WP 017147169.1     .......PTDIKGKYV...KEVEVK....NGVVTATMLSSGV..........NNEIKGKKLSLWGR....RENGSVKWFC   128
NTDB id 1109 OK783 RS10670 WP 157147416.1    ........STIKGKYV...QKVEVA....KGVVTAQMASTGV..........NKEIQDKKLSLWAK....RQDGSVKWFC   127
NTDB id 1191 AAC28468.1 484..945( )          FD....SANGLDGKYF...APGGVTVTPDTGAINIAFDAGAN..............AGKTMTITPT.VIAASGQISTWTC   135
NTDB id 1002 ACIAD RS15100 WP 004923779.1    VGVQEISASNATTNVA....TATCG.ASSAGQIIVTMDTTKA..............KGANITLTPT....YASGAVTWKC   132
NTDB id 1274 LPP RS09530 WP 011214168.1      .......SPAATPNVA....SIAIG.A..NGVITITY.TAAA..............GGGTIVMTPT...LQANGDVTWTC   120
NTDB id 1258 GCO85 RS09745 WP 014844212.1    .......SPAATPNVQ....SIAIG.A..NGVITITY.TAAA..............GGGTIIMTPT...LQANGDVTWTC   120
NTDB id 252782 YHS RS07820 WP 099834277.1    A.V........AGTYA....DAAVANGTG..IITVTMKGAGD.........VNGRVAGKVITLTPPQDLTADSTSFNFAC   131
NTDB id 1079 FDQ49 RS11140 WP 022575996.1    K.V........SGKYG....DAEIGGTAPNCTITYTFKSSGV.........SNKLTSTKIVMNVSETGILT........   123
consensus                                                          *  ***     *                **  *  *          *    *  *
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logo
                                                   TST                                  YDIKYL P KS C TA
                                                   STD                                  GTTTSEIA SCLRCATIN
                                                   ASPVTRTEDDDVTVAEAKNTTAEVAPTEFLPKGCTAGTPTEGAITSL

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 1038 HON27 RS01510 WP 000993725.1          VSD.................VPTEFLPKGCTAGTPTEGAITSL   149
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( )                APG.............AANGIETRRLPTSCQ*...........   153
NTDB id 1002 ACIAD RS15100 WP 004923779.1          T................TTS.DKKYVPSECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1            T................GGTLLAKYRPASCRP...........   136
NTDB id 1258 GC085 RS09745 WP 014844212.1          T................GGTLLAKYRPASCRP...........   136
NTDB id 252782 YHS RS07820 WP 099834277.1          TST.............GATGMAQKYLPKSCTGL..........   151
NTDB id 1079 FDQ49 RS11140 WP 022575996.1          .KN.............SGTDTPVELLPQSFVAS..........   142
consensus                                          *                  *  *  !  *
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X non conserved

X similar

X $\geq$ 50% conserved