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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 1383 A4U84 RS08530 WP 005711781.1     MK.KIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKISECSSGK   79
NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAG.   72
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAG.   72
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVA.   73
NTDB id 1188 NELON RS01755 WP 003772458.1     .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF   73
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPS...   69
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQS....DLS...   73
NTDB id 229473 CA922 RS09560 WP 011215877.1   .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVSEGLQMASSAKLAVSETAITNNALPPTQAA...   68
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...   68
NTDB id 1258 GCO85 RS09745 WP 014844212.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...   68
consensus                                                **!*!!!!!!!*!****!!**!*!*!**!* ** *****      ** * *     *  * *
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logo
NTDB id 1184 GTF74 RS02335 WP 000649326.1     GFTR...........L..................GTVEDMG.DGKIVIAPT.ASGALGGTIKYTF...D....AGVVSSSK   120
NTDB id 1167 A1552VC RS11065 WP 000649326.1   GFTR...........L..................GTVEDMG.DGKIVIAPT.ASGALGGTIKYTF...D....AGVVSSSK   120
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    GFTR...........L..................GTVEDMG.DGKIVIAPT.ASGALGGTIKYTF...D....AGVVSSSK   120
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ATKK........EVPL..................GVAADANKLGTIALKPDPADGTAD..ITLTF...TMGGAGPKNKGKI   121
NTDB id 1197 PSJM300 03940 AFN76866.1         .............GYI..................GITDSTS.YCDVDLD.TAADGH....IE.CT...AKGGNAGKFDGKT   112
NTDB id 1204 PSJM300 03935 AFN76865.1         .............GFI..................GIGASTN.YCTVTLI.ATATGS....IT.CT...TQNGMPDRFNGKT   114
NTDB id 1383 A4U84 RS08530 WP 005711781.1     N..........GVRAD.KS...DVPDAKYLKSISV.....ASGV...............ITVAG.K.......GNIDGYG   117
NTDB id 1119 NGFG RS11465 WP 017147169.1      ...........VASP......PTDIKGKYVKEVEV.....KNGV...............VTATM...LSSGVNNEIKGKK   112
NTDB id 1109 OK783 RS10670 WP 157147416.1     ...........VASA.......STIKGKYVQKVEV.....AKGV...............VTAQM...ASTGVNKEIQDKK   111
NTDB id 1191 AAC28468.1 484..945( )           ..........GNVIFD..............SANGLDGKYFAPGGVTVTP..DTGA....INIAFDAGA.......NAGKT   116
NTDB id 1188 NELON RS01755 WP 003772458.1     NKTAAAGGGAGGAAAAGTQH.....ASKYVKSVKV..TEASPWD...............ITVAISATEANGIPTGLDGNT   131
NTDB id 1002 ACIAD RS15100 WP 004923779.1     .........TAGSSCVGVQEISASNATTNVATATCG..ASSAGQ...............IIVTMDTTK.......AKGAN   116
NTDB id 1424 RS RS02795 WP 011000517.1        .........VGSSVF......T...PTKNVANLTIAGTGTVPGQ...............ITVTY.TTA.......AGGGT   112
NTDB id 229473 CA922 RS09560 WP 011215877.1   .........TGYVSP......A...ATANVSNIAIG....ANGV...............ITITY.TQA.......AGGGT   103
NTDB id 1274 LPP RS09530 WP 011214168.1       .........TGYVSP......A...ATPNVASIAIG....ANGV...............ITITY.TAA.......AGGGT   103
NTDB id 1258 GCO85 RS09745 WP 014844212.1     .........TGYVSP......A...ATPNVQSIAIG....ANGV...............ITITY.TAA.......AGGGT   103
consensus                                                                 *   **       *                *****             *
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logo
NTDB id 1184 GTF74 RS02335 WP 000649326.1     IQLARD.............ANGLWTCSTT....................VTSEIAPKGCTAGATIN.   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1   IQLARD.............ANGLWTCSTT....................VTSEIAPKGCTAGATIN.   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    IQLARD.............ANGLWTCSTT....................VTSEIAPKGCTAGATIN.   153
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ITLTRT............AADGLWKCTSD....................QDEQFIPKGCSK......   150
NTDB id 1197 PSJM300 03940 AFN76866.1         ITLNRT............ADGEWSCAST....................LDAKYKPGKCS.......   139
NTDB id 1204 PSJM300 03935 AFN76865.1         ITIART............TDGLWDCTSD....................LDSRYKPGKCL.......   141
NTDB id 1383 A4U84 RS08530 WP 005711781.1     YTMTPK..........FANNNITWATSCQGAD...ISL..........FPA....NFCGQKATP..   154
NTDB id 1119 NGFG RS11465 WP 017147169.1      LSLWG..........RRENGSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1109 OK783 RS10670 WP 157147416.1     LSLWA..........KRQDGSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1191 AAC28468.1 484..945( )           MTITPTVI.......AASGQISTWTCAPGAANG................IETRRLPTSCQ*......   153
NTDB id 1188 NELON RS01755 WP 003772458.1     IRLFPLVNK.AVP.AATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ITLTPT..........YASGAVTWKCTTT....................SDKKYVPSECRG......   147
NTDB id 1424 RS RS02795 WP 011000517.1        LALVPTAAGTALPVSSAPSGPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR.......   168
NTDB id 229473 CA922 RS09560 WP 011215877.1   IVMTPAL........DANNGDVTWNCTGG...................TLLAKYRPASCRP......   137
NTDB id 1274 LPP RS09530 WP 011214168.1       IVMTPTL........QA.NGDVTWTCTGG...................TLLAKYRPASCRP......   136
NTDB id 1258 GC085 RS09745 WP 014844212.1     IIMTPTL........QA.NGDVTWTCTGG...................TLLAKYRPASCRP......   136
consensus                                     * *                 * * ! **                     *  ** *  !
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X non conserved

X similar

X ≥ 50% conserved