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logo
NTDB id 1079 FDQ49 RS11140 WP 022575996.1     ........MNAQKGFTLIELMIVVAIIGILAAIAIPAYQNYIAKSQASEAFTLADGLKTTINTNL.QAGTCFAGGATAVT   71
NTDB id 1038 HON27 RS01510 WP 000993725.1     ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAV.NEGAVPTKLSDV..   69
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEAL.SRGWSVKSGTGTED   71
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAI.NEGKTPSLTSTDE.   72
NTDB id 1204 PSJM300 03935 AFN76865.1         ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAI.SEGHTPSLVSSLP.   74
NTDB id 1365 NTHI RS01955 WP 011271973.1      ..MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETT........   70
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
NTDB id 332324 ELB75 RS02060 WP 126984177.1   .......MKQVQKGFTLIELMIVIAIIGILAAIALPAYQDYVGRTQVSEALELAGGQKGAVTEYHANHGAWPANNSA...   70
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTS...   70
NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTS...   70
NTDB id 1188 NELON RS01755 WP 003772458.1     .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF   73
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
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                                               **!!*!!!!!!!*!!**!!!**!*!*!**!* *  *****  *   * ** *     *  *
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logo
NTDB id 1079 FDQ49 RS11140 WP 022575996.1     A..ADKVSG.........KYGDAEI......GGTAPNCTITYTFK...SSGVSNKLTSTKIVMNVS.............E   118
NTDB id 1038 HON27 RS01510 WP 000993725.1     ...........GFTAATSSVCATYSIDA..FTETDGAGKIT.CTL...KG..NPKIATKIVELTRS.............T   117
NTDB id 1192 PAKAF RS23870 WP 024947914.1     A...TKKEVPLGVAADANKLGTIALKP....DPADGTADITLTFT...MGGAGPKNKGKIITLTRT............AA   129
NTDB id 1197 PSJM300 03940 AFN76866.1         ........GYIGITDSTS.YCDVDLD.....TAADGH..IE.CTA...KGGNAGKFDGKTITLNRT.............A   119
NTDB id 1204 PSJM300 03935 AFN76865.1         ........GFIGIGASTN.YCTVTLI.....ATATGS..IT.CTT...QNGMPDRFNGKTITIART.............T   121
NTDB id 1365 NTHI RS01955 WP 011271973.1      ....NCTGGKNGIAAD.ITTAKGYVKSVTT.....SNGAITVKGDGTLAN........MEYILQA.........TGNAAT   123
NTDB id 1191 AAC28468.1 484..945( )           NVIFDSANG..........LDGKYFAPGGVTVT.PDTGAINIAFDAGA.......NAGKTMTITPTVI.......AASGQ   129
NTDB id 332324 ELB75 RS02060 WP 126984177.1   ..........AGVAAA.TSIKSKYVESVTIT.....NGTITAKMQG...SGVNADIQSKQVVLSP..........TLNAG   121
NTDB id 1109 OK783 RS10670 WP 157147416.1     ..........AGVASA.STIKGKYVQKVEVA.....KGVVTAQMAS...TGVNKEIQDKKLSLWA..........KRQDG   121
NTDB id 1119 NGFG RS11465 WP 017147169.1      ..........AGVASPPTDIKGKYVKEVEVK.....NGVVTATMLS...SGVNNEIKGKKLSLWG..........RRENG   122
NTDB id 1188 NELON RS01755 WP 003772458.1    NKTAAAGGGAGGAAAAGTQHASKYVKSV..KVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.AATSTG   149
NTDB id 1424 RS RS02795 WP 011000517.1        ...........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYTT.A.......AGGGTLALVPTAAGTALPVSSAPSG   132
NTDB id 1002 ACIAD RS15100 WP 004923779.1    S.......SCVGVQEISASNATTNVAT..ATCGASSAGQIIVTMDTTK.......AKGANITLTP..........TYASG   126
NTDB id 1258 GC085 RS09745 WP 014844212.1    V................SPAATPNVQS..IAIG..ANGVITITYTA.A.......AGGGTIIMTPT.........LQANG   114
NTDB id 1274 LPP RS09530 WP 011214168.1      V................SPAATPNVAS..IAIG..ANGVITITYTA.A.......AGGGTIVMTPT.........LQANG   114
consensus                                               *           *            * **              *  *  *  *            *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1079 FDQ49 RS11140 WP 022575996.1    TGILTKNSGT.................DTPVELLPQSFVAS..........   142
NTDB id 1038 HON27 RS01510 WP 000993725.1    DGAWTCV..S.................DVPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1    DGLWKCT..S.................DQDEQFIPKGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1        DGEWSCA..S.................TLDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1        DGLWDCT..S.................DLDSRYKPGKCL............   141
NTDB id 1365 NTHI RS01955 WP 011271973.1     GVTWTTTCKGT.............DASLFPANFCGSVTQ............   149
NTDB id 1191 AAC28468.1 484..945( )          ISTWTCAPGA...............ANGIETRRLPTSCQ*...........   153
NTDB id 332324 ELB75 RS02060 WP 126984177.1  SYDWKCAAAS...............SNPVPAKYLPSSCRR...........   146
NTDB id 1109 OK783 RS10670 WP 157147416.1    SVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT......   164
NTDB id 1119 NGFG RS11465 WP 017147169.1     SVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1188 NELON RS01755 WP 003772458.1    AIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK............   188
NTDB id 1424 RS RS02795 WP 011000517.1       PIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1    AVTWKCTTT..................S.DKKYVPSECRG...........   147
NTDB id 1258 GC085 RS09745 WP 014844212.1    DVTWTCTGG..................TLLAKYRPASCRP...........   136
NTDB id 1274 LPP RS09530 WP 011214168.1      DVTWTCTGG..................TLLAKYRPASCRP...........   136
consensus                                       *  *                     *   **  *   *
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X non conserved

X similar

X $\geq$ 50% conserved