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logo
NTDB id 1191 AAC28468.1 484..945( )          .......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 1109 OK783 RS10670 WP 157147416.1    .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV    73
NTDB id 1119 NGFG RS11465 WP 017147169.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV    73
NTDB id 1188 NELON RS01755 WP 003772458.1    .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMIAAAKAF    73
NTDB id 293368 DKK66 RS20580 WP 131356172.1 ........MRRNNGFTLIELMIVVAIIGILAAIAIPAYQNYTIRAKISEGLTSADAIKSAMWDSYTTNNSWPGSNASAG.    71
NTDB id 1424 RS RS02795 WP 011000517.1       MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1    ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTA.    71
NTDB id 1258 GC085 RS09745 WP 014844212.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG.    70
NTDB id 1274 LPP RS09530 WP 011214168.1      .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG.    70
NTDB id 1184 GTF74 RS02335 WP 000649326.1    ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.    76
NTDB id 1167 A1552VC RS11065 WP 000649326.1  ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.    76
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.    76
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVK.SGTGTED    71
NTDB id 1197 PSJM300 03940 AFN76866.1        ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPS.LTSTD..    71
consensus                                              **!!!!!!!!!!*!**!*!!!*!*!*!**!* ** *****  *   ** * *     ** * * *  *
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logo
NTDB id 1191 AAC28468.1 484..945( )          NVIFDS.................ANGLDGKYFAPGGVTVT.PDTGAINIAFDA.......GANAGKTMTITPTVI.....    124
NTDB id 1109 OK783 RS10670 WP 157147416.1    A..............SA.......STIKGKYVQKVEVAKGV.....VTAQMA...STGVNKEIQDKKLSLWA........    116
NTDB id 1119 NGFG RS11465 WP 017147169.1     A..............SP......PTDIKGKYVKEVEVKNGV.....VTATML...SSGVNNEIKGKKLSLWG........    117
NTDB id 1188 NELON RS01755 WP 003772458.1    NKTAAAGGGA.GGAAAA......GTQHASKYVKSVKVTE..ASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKA.VP    143
NTDB id 293368 DKK66 RS20580 WP 131356172.1 ......IASA.T.............AFATKYIDSINIVS.ASSVSQIVVSFNA......STVLSGLTVTLTP........    116
NTDB id 1424 RS RS02795 WP 011000517.1       ............GSSVF.........TPTKNVANLTIAGTGTVPGQITVTYTT........AAGGGTLALVPTAAGTALP    125
NTDB id 1002 ACIAD RS15100 WP 004923779.1    ......GSSC.VGVQEI......SASNATTNVAT..ATCGASSAGQIIVTMDT.......TKAKGANITLTP........    121
NTDB id 1258 GC085 RS09745 WP 014844212.1    ......YV................SPAATPNVQS..IAIG..ANGVITITYTA........AAGGGTIIMTPT.......    109
NTDB id 1274 LPP RS09530 WP 011214168.1      ......YV................SPAATPNVAS..IAIG..ANGVITITYTA........AAGGGTIVMTPT.......    109
NTDB id 1184 GTF74 RS02335 WP 000649326.1    ...........AGFTRLGTV...EDMGDGKIVIA..PTASGALGGTIKYTFDA.......GVVSSSKIQLAR........    125
NTDB id 1167 A1552VC RS11065 WP 000649326.1  ...........AGFTRLGTV...EDMGDGKIVIA..PTASGALGGTIKYTFDA.......GVVSSSKIQLAR........    125
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   ...........AGFTRLGTV...EDMGDGKIVIA..PTASGALGGTIKYTFDA.......GVVSSSKIQLAR........    125
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ATKKEVPLGVAADANKLGTIALKPDPADGTADIT..LT..FTMGG......AG.......PKNKGKIITLTR........    126
NTDB id 1197 PSJM300 03940 AFN76866.1        ....EGYIGITDS.TSYCDVDLD.TAADGHI.....EC..TAKGG......NA.......GKFDGKTITLNR........    117
consensus                                                                ** *    *        * *  ** *           *  * *
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NTDB id 1191 AAC28468.1 484..945( )          ..AASGQISTWTCAPG...............AANGIETRRLPTSCQ*......   153
NTDB id 1109 OK783 RS10670 WP 157147416.1    ..KRQDGSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1119 NGFG RS11465 WP 017147169.1     ..RRENGSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1188 NELON RS01755 WP 003772458.1    .AATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 293368 DKK66 RS20580 WP 131356172.1  ..VISSGSITWSCQSN..................TSSTQYLPSSCR.......   142
NTDB id 1424 RS RS02795 WP 011000517.1       VSSAPSGPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1    ..TYASGAVTWKCTTT..................S.DKKYVPSECRG......   147
NTDB id 1258 GCO85 RS09745 WP 014844212.1    ..LQANGDVTWTCTGG..................TLLAKYRPASCRP......   136
NTDB id 1274 LPP RS09530 WP 011214168.1      ..LQANGDVTWTCTGG..................TLLAKYRPASCRP......   136
NTDB id 1184 GTF74 RS02335 WP 000649326.1    .....DANGLWTCSTT...................VTSEIAPKGCTAGATIN.   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1  .....DANGLWTCSTT...................VTSEIAPKGCTAGATIN.   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   .....DANGLWTCSTT...................VTSEIAPKGCTAGATIN.   153
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ....TAADGLWKCTSD...................QDEQFIPKGCSK......   150
NTDB id 1197 PSJM300 03940 AFN76866.1        .....TADGEWSCAST...................LDAKYKPGKCS.......   139
consensus                                          * * !*! *                     *  ** !  !*
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X non conserved

X similar

X ≥ 50% conserved