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logo

NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV    73
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV    73
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 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSGTGTEDA    72
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG    72
NTDB id 224996 B6V88 RS10560 WP 045098775.1  .........MKQKGLTLIELMIVIAILGILISIAIPAYQDYTVRARVAEGLNMAQTAKLAVAEAAMTNHALPDSQEATHY    71
NTDB id 1258 GCO85 RS09745 WP 014844212.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY    71
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY    71
consensus                                                !!!*!!!!!!!!*!**!*!***!*!*!**!* ** ***** *   ** * *     *  *   * **
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NTDB id 1119 NGFG RS11465 WP 017147169.1      A..............SPPTDIKGKYVKE....VEVKNGVVTATMLSSGVNNEIKGKKLSL.........WGRRENGSVKW   126
NTDB id 1109 OK783 RS10670 WP 157147416.1     A..............SA.STIKGKYVQK....VEVAKGVVTAQMASTGVNKEIQDKKLSL.........WAKRQDGSVKW   125
NTDB id 1184 GTF74 RS02335 WP 000649326.1     GFTR..LGTV......EDMGDGKIVIAPTAS..GALGGTIKYTFDAGVV....SS............SKIQLARDANGLW   131
NTDB id 1167 A1552VC RS11065 WP 000649326.1   GFTR..LGTV......EDMGDGKIVIAPTAS..GALGGTIKYTFDAGVV....SS............SKIQLARDANGLW   131
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    GFTR..LGTV......EDMGDGKIVIAPTAS..GALGGTIKYTFDAGVV....SS............SKIQLARDANGLW   131
NTDB id 1191 AAC28468.1 484..945( )           N...........VIFDSANGLDGKYFAPGGVTVTPDTGAINIAFDAGA....NAGKTMTITPT......VIAASGQISTW   133
NTDB id 1192 PAKAF RS23870 WP 024947914.1     TKKEVPLGV.....AADANKLGTIALKPDPAD...GTADITLTFTMGGAGPKNKGKIITL...........TRTAADGLW   133
NTDB id 1424 RS RS02795 WP 011000517.1        .......GSS...VFTPTKNVANLTIA.GTGT...VPGQITVTYTTAA....GGGTLALVPTAAGTALPVSSAPSGPIMW   136
NTDB id 1002 ACIAD RS15100 WP 004923779.1     S...SCVGVQEISASNATTNVATATC...GAS...SAGQIIVTMDTTK....AKGANITLTPT.........YASGAVTW   130
NTDB id 224996 B6V88 RS10560 WP 045098775.1  T............SPAPTANVQSIVI...G.....PKGEITITYTELA....GNGTLVLVPTL.........QANGDLTW   118
NTDB id 1258 GCO85 RS09745 WP 014844212.1    V............SPAATPNVQSIAI...G.....ANGVITITYTAAA....GGGTIIMTPTL.........QANGDVTW   118
NTDB id 1274 LPP RS09530 WP 011214168.1       V............SPAATPNVASIAI...G.....ANGVITITYTAAA....GGGTIVMTPTL.........QANGDVTW   118
consensus                                                   ** * *   *        * ***** **       *  * *              * * !
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logo

NTDB id 1119 NGFG RS11465 WP 017147169.1      FCGQPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1109 OK783 RS10670 WP 157147416.1     FCGQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1184 GTF74 RS02335 WP 000649326.1     TCSTT..................VTSEIAPKGCTAGATIN.   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1   TCSTT..................VTSEIAPKGCTAGATIN.   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    TCSTT..................VTSEIAPKGCTAGATIN.   153
NTDB id 1191 AAC28468.1 484..945( )           TCAPGAANG..............IETRRLPTSCQ*......   153
NTDB id 1192 PAKAF RS23870 WP 024947914.1     KCTSD..................QDEQFIPKGCSK......   150
NTDB id 1424 RS RS02795 WP 011000517.1        TCYAQNKAQAA.SSVAPSGTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     KCTTT..................SDKKYVPSECRG......   147
NTDB id 224996 B6V88 RS10560 WP 045098775.1  ACNKG................TLKRQYRPATCRD......   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1    TCTGG................TLLAKYRPASCRP......   136
NTDB id 1274 LPP RS09530 WP 011214168.1       TCTGG................TLLAKYRPASCRP......   136
consensus                                     *!*                   *  *  !  !*
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X non conserved
X similar
X $\geq$ 50% conserved