```
logo
                                                  ..MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTSCTGGKNG    78
NTDB id 1354 HI 0299 AAC21963.1
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 1197 PSJM300 03940 AFN76866.1              ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGF.EQAINEGKTPSLTSTDEG    73
NTDB id 1204 PSJM300 03935 AFN76865.1              ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAF.EQAISEGHTPSLVSSLPG    75
NTDB id 1119 NGFG RS11465 WP 017147169.1           .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV    73
NTDB id 1191 AAC28468.1 484..945( )                ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 1424 RS RS02795 WP 011000517.1             MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV....GS    76
NTDB id 1002 ACIAD RS15100 WP 004923779.1          ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG    72
NTDB id 1145623 BT137 RS08905 WP 027227779.1       .........MRTKGFTLIELMIVAAILGILVAIAIPAYQDYTIRARVVEGLEMTSAAKLAVVETSLIDNTLPANQADTGY    71
NTDB id 1274 LPP RS09530 WP 011214168.1            .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY    71
NTDB id 1258 GC085 RS09745 WP 014844212.1          .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY    71
consensus                                                  **!!*!!!!!!!*!****!***!*!*!**!* ** * ***      *  * *     *  *   *  **
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logo
                                                  I.............AADIK............TAKGYVASVITQSGGITVKGNGTLANMEY....ILQAKGNAAAGVTWTT   129
NTDB id 1354 HI 0299 AAC21963.1
NTDB id 1184 GTF74 RS02335 WP 000649326.1          GF....T...RLGTVEDMGDGKIVIAPTASGALGGTIKYTFDA....GVVSSSKIQL.............ARDANGLWTC   133
NTDB id 1167 A1552VC RS11065 WP 000649326.1        GF....T...RLGTVEDMGDGKIVIAPTASGALGGTIKYTFDA....GVVSSSKIQL.............ARDANGLWTC   133
NTDB id 1160 ABDM36 RS02330 WP 000649326.1         GF....T...RLGTVEDMGDGKIVIAPTASGALGGTIKYTFDA....GVVSSSKIQL.............ARDANGLWTC   133
NTDB id 1197 PSJM300 03940 AFN76866.1              YI.....GITDSTSYCDV.........DLDTAADGHIE.CTAKGGNAGKFDGKTITLNRTAD.............GEWSC   125
NTDB id 1204 PSJM300 03935 AFN76865.1              FI.....GIGASTNYCTV.........TLIATATGSIT.CTTQNGMPDRFNGKTITIARTTD.............GLWDC   127
NTDB id 1119 NGFG RS11465 WP 017147169.1           A...........SPPTDIKGKYVKEVE....VKNGVVTATMLSSGVNNEIKGKKLSLWG..........RRENGSVKWFC   128
NTDB id 1191 AAC28468.1 484..945( )                NV........IFDSANGLDGKYFAPGGVTVTPDTGAINIAFDA....GANAGKTMTITPTVI.......AASGQISTWTC   135
NTDB id 1424 RS RS02795 WP 011000517.1             S.........VFTPTKNV..ANLTIAGT..GTVPGQIT.VTYT....TAAGGTLALVPTAAGTALPVSSAPSGPIMWTC   138
NTDB id 1002 ACIAD RS15100 WP 004923779.1          SSCVGVQEISASNATTNV..ATATCG....ASSAGQIIVTMDT....TKAKGANITLTPTYA..........SGAVTWKC   132
NTDB id 1145623 BT137 RS08905 WP 027227779.1       T.........SPAPTINV..ASIAIG....N..QGIIT.ITYT....ANAGNGTITMVPTLD........ATGRILTWDC   121
NTDB id 1274 LPP RS09530 WP 011214168.1            V.........SPAATPNV..ASIAIG....A..NGVIT.ITYT....AAAGGGTIVMTPTLQ........ANGD.VTWTC   120
NTDB id 1258 GC085 RS09745 WP 014844212.1          V.........SPAATPNV..QSIAIG....A..NGVIT.ITYT....AAAGGGTIIMTPTLQ........ANGD.VTWTC   120
consensus                                                     *    *  *    *   !  *          *   * ** *  *          *      !**
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   <0
logo
                                                  TCKG................TDASLFPANFCGSVTK..   149
NTDB id 1354 HI 0299 AAC21963.1
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 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 1191 AAC28468.1 484..945( )                APGAANG.............IETRRLPTSCQ*......   153
NTDB id 1424 RS RS02795 WP 011000517.1             YAQNKAQAASSV.APSGTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1          TTT.................SDKKYVPSECRG......   147
NTDB id 1145623 BT137 RS08905 WP 027227779.1       TGG................TLISKYRPAYCRP......   137
NTDB id 1274 LPP RS09530 WP 011214168.1            TGG................TLLAKYRPASCRP......   136
NTDB id 1258 GC085 RS09745 WP 014844212.1          TGG................TLLAKYRPASCRP......   136
consensus                                          *                  *  *  !  *
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X non conserved
X similar
X $\geq$ 50% conserved