```
logo
NTDB id 1354 HI 0299 AAC21963.1          ..MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTSCTGGKNG   78
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 229306 CA928 RS09345 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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NTDB id 1354 HI 0299 AAC21963.1          I.............AADIK............TAKGYVASVITQSGGITVKGNGTLANMEY....ILQAKGNAAAGVTWTT  129
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....TAAGGGTLALVPTAAGTALPVSSAPSGPIMWTC  138
NTDB id 1002 ACIAD RS15100 WP 004923779.1 SSCVGVQEISASNATTNV..ATATCG....ASSAGQIIVTMDT....TKAKGANITLTPTYA..........SGAVTWKC  132
NTDB id 229306 CA928 RS09345 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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logo
NTDB id 1354 HI 0299 AAC21963.1          TCKG................TDASLFPANFCGSVTK..   149
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 229306 CA928 RS09345 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