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logo

NTDB id 1184 GTF74 RS02335 WP 000649326.1       MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAG..   78
NTDB id 1167 A1552VC RS11065 WP 000649326.1     MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAG..   78
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAG..   78
NTDB id 1119 NGFG RS11465 WP 017147169.1        ....MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAG....   72
NTDB id 1109 OK783 RS10670 WP 157147416.1       ....MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAG....   72
NTDB id 1197 PSJM300 03940 AFN76866.1           ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAI.NEGKTPSLTSTDE....   72
NTDB id 1204 PSJM300 03935 AFN76865.1           .MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAI.SEGHTPSLVSSLP....   74
NTDB id 1060132 ACF3NW RS12225 WP 314251887.1   .....MSRIKGFTLIELMIVIAIIGILAAIALPAYDGYVGRSQAVEGFKLTSGLRDDIASVVADTNAFPTAAMVAP....   71
NTDB id 1191 AAC28468.1 484..945( )             ...MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVA....   73
NTDB id 1188 NELON RS01755 WP 003772458.1       ....MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAFNKT   76
NTDB id 1002 ACIAD RS15100 WP 004923779.1       .....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTA....   71
NTDB id 1274 LPP RS09530 WP 011214168.1         ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG....   70
NTDB id 1258 GCO85 RS09745 WP 014844212.1       ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG....   70
consensus                                                **!!*!!!!!!!*!**!*!!!*!*!*!**!* *  * ***   *  ** * *     *  *      *
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logo

NTDB id 1184 GTF74 RS02335 WP 000649326.1       ......FTRL...GTVE..DMGDGKIVIAPTAS.GALGGTIKYTFDAG.......VVSSSKIQL...........ARDAN   128
NTDB id 1167 A1552VC RS11065 WP 000649326.1     ......FTRL...GTVE..DMGDGKIVIAPTAS.GALGGTIKYTFDAG.......VVSSSKIQL...........ARDAN   128
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      ......FTRL...GTVE..DMGDGKIVIAPTAS.GALGGTIKYTFDAG.......VVSSSKIQL...........ARDAN   128
NTDB id 1119 NGFG RS11465 WP 017147169.1        ..............VASPPTDIKGKYVKEVEVK....NGVVTATMLS...SGVNNEIKGKKLSLWG........RRENGS   123
NTDB id 1109 OK783 RS10670 WP 157147416.1       ..............VASA.STIKGKYVQKVEVA....KGVVTAQMAS...TGVNKEIQDKKLSLWA........KRQDGS   122
NTDB id 1197 PSJM300 03940 AFN76866.1           .....GYIGIT...........DSTSYCDVDLD.TAADGH....IECTAKGGNAGKFDGKTITL...........NRTAD   120
NTDB id 1204 PSJM300 03935 AFN76865.1           .....GFIGIG...........ASTNYCTVTLI.ATATGS....ITCTTQNGMPDRFNGKTITI...........ARTTD   122
NTDB id 1060132 ACF3NW RS12225 WP 314251887.1   ....NGAIGSIA.......SSLDGKYVQNGGVTVTADTGVITVLFDQG.......VISGSNMQLIPTFNN....TNRTQL   129
NTDB id 1191 AAC28468.1 484..945( )             ....GNVIFDSA.......NGLDGKYFAPGGVTVTPDTGAINIAFDAG.......ANAGKTMTITPTVIA....A.SGQI   130
NTDB id 1188 NELON RS01755 WP 003772458.1       AAAGGGAGGAAAAGTQHA.....SKYVKSVKVT.EASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAVPAATSTGA   150
NTDB id 1002 ACIAD RS15100 WP 004923779.1       ........GSSCVGVQEISASNATTNVATATCG.ASSAGQIIVTMDTT.......KAKGANITL.......TPT.YASGA   127
NTDB id 1274 LPP RS09530 WP 011214168.1         ........YV.........SPAATPNVASIAIG.A..NGVITITY.TA.......AAGGGTIVM.......TPTLQANGD   115
NTDB id 1258 GCO85 RS09745 WP 014844212.1       ........YV.........SPAATPNVQSIAIG.A..NGVITITY.TA.......AAGGGTIIM.......TPTLQANGD   115
consensus                                                          * *    *      * *                 *  * *              *
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logo

NTDB id 1184 GTF74 RS02335 WP 000649326.1       GLWTCSTTV...................TSEIAPKGCTAGATIN.   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1     GLWTCSTTV...................TSEIAPKGCTAGATIN.   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      GLWTCSTTV...................TSEIAPKGCTAGATIN.   153
NTDB id 1119 NGFG RS11465 WP 017147169.1        VKWFCGQPVTRADDDTVAD..AKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1109 OK783 RS10670 WP 157147416.1       VKWFCGQPVTRTGDNDDTV..ADANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1197 PSJM300 03940 AFN76866.1           GEWSCAST....................LDAKYKPGKCS.......   139
NTDB id 1204 PSJM300 03935 AFN76865.1           GLWDCTSD....................LDSRYKPGKCL.......   141
NTDB id 1060132 ACF3NW RS12225 WP 314251887.1   IQWQCGGT....................LNSKYLPSSCQP......   149
NTDB id 1191 AAC28468.1 484..945( )             STWTCAPGAA.................NGIETRRLPTSCQ*......   153
NTDB id 1188 NELON RS01755 WP 003772458.1       IDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 1002 ACIAD RS15100 WP 004923779.1       VTWKCTT....................TS.DKKYVPSECRG......   147
NTDB id 1274 LPP RS09530 WP 011214168.1         VTWTCTG....................GTLLAKYRPASCRP......   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1       VTWTCTG....................GTLLAKYRPASCRP......   136
consensus                                         ! !                       * **  !  !
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X non conserved
X similar
X $\geq$50% conserved