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logo
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 1292 VP RS12235 WP 005479693.1        ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGI.AAAAT....   72
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWS.VKSGTGTED   71
NTDB id 1038 HON27 RS01510 WP 000993725.1     ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAV.PTKLS....   67
NTDB id 254203 CR152 RS11150 WP 307718570.1  .MKSMKMMKKAQAGFTLIELMIVVAIIGILAAVALPAYQDYVAKSQVAASLAEITPGKVQVETKLAEGTA.VA.......   71
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKT.PSLTST...   70
NTDB id 1204 PSJM300 03935 AFN76865.1         ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGHT.PSLVSS...   72
NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV   73
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV   73
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1258 GCO85 RS09745 WP 014844212.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                                **!!*!!!!!!!!*!**!*!!!*!*!*!* !  ** *  **  *   ** *** *      *
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logo
NTDB id 1184 GTF74 RS02335 WP 000649326.1     G.....FTRLGTVEDMGDGKIVIAP..TASGALGGTIKYTFDAG....VVSSSKIQLARD.............ANGLWTC   133
NTDB id 1167 A1552VC RS11065 WP 000649326.1  G.....FTRLGTVEDMGDGKIVIAP..TASGALGGTIKYTFDAG....VVSSSKIQLARD.............ANGLWTC   133
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   G.....FTRLGTVEDMGDGKIVIAP..TASGALGGTIKYTFDAG....VVSSSKIQLARD.............ANGLWTC   133
NTDB id 1292 VP RS12235 WP 005479693.1       ....LAQLGVDVAAN.DLGAI.......DSALAGGSPTLTFTFD.ADSSIDGGILTFTRD.............AATGWSC   126
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ATKKEVPLGVAADAN.KLGTIALKP..D.PADGTADITLTFTMGGAGPKNKGKIITLTRT............AADGLWKC   135
NTDB id 1038 HON27 RS01510 WP 000993725.1    ......DVGFTAATSSVCATYSIDA..FTETDGAGKITCT.LKGNP..KIATKIVELTRS.............TDGAWTC   123
NTDB id 254203 CR152 RS11150 WP 307718570.1 ...APTDIGVAAV.TKRCSAI..SA..AVAVTGAGSIECT.MLGNS..AVLGKTIKWARV.............ATGAWAC   127
NTDB id 1197 PSJM300 03940 AFN76866.1        ...DEGYIGITDS.TSYCD.....V..DLDTAADGHIECT.AKGGNAGKFDGKTITLNRT.............ADGEWSC   125
NTDB id 1204 PSJM300 03935 AFN76865.1        ...LPGFIGIGAS.TNYCT.....V..TLIATATGSITCT.TQNGMPDRFNGKTITIART.............TDGLWDC   127
NTDB id 1119 NGFG RS11465 WP 017147169.1     AS....PP......TDIKGKYVKEV.....EVKNGVVTATMLSSGVNNEIKGKKLSL..........WGRRENGSVKWFC   128
NTDB id 1109 OK783 RS10670 WP 157147416.1    AS....A.......STIKGKYVQKV.....EVAKGVVTAQMASTGVNKEIQDKKLSL..........WAKRQDGSVKWFC   127
NTDB id 1424 RS RS02795 WP 011000517.1       ........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYT.T....AAGGGTLALVPTAAGTALPVSSAPSGPIMWTC   138
NTDB id 1002 ACIAD RS15100 WP 004923779.1    SS....CVGVQEISASNATTNVATA..TCGASSAGQIIVTMDTT....KAKGANITLTPT..........YASGAVTWKC   132
NTDB id 1274 LPP RS09530 WP 011214168.1      V.............SPAATPNVASI..AIGA..NGVITITY.TA....AAGGGTIVMTPTL.........QANGDVTWTC   120
NTDB id 1258 GCO85 RS09745 WP 014844212.1    V.............SPAATPNVQSI..AIGA..NGVITITY.TA....AAGGGTIIMTPTL.........QANGDVTWTC   120
consensus                                              *           *        *   * ** *   *       *  * * *             *   !*!
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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 1292 VP RS12235 WP 005479693.1        LPT.................APAIA.VDGCS............   139
NTDB id 1192 PAKAF RS23870 WP 024947914.1     TSD.................QDEQFIPKGCSK...........   150
NTDB id 1038 HON27 RS01510 WP 000993725.1     VSD.................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 254203 CR152 RS11150 WP 307718570.1  TSS.................ADPKYVPKECK............   141
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 1109 OK783 RS10670 WP 157147416.1     GQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT......   164
NTDB id 1424 RS RS02795 WP 011000517.1        YAQNKAQAASS.VAPSGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     TTT................S.DKKYVPSECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1       TGG................TLLAKYRPASCRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1     TGG................TLLAKYRPASCRP...........   136
consensus                                     **                 *  **  *  !
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X non conserved

X similar

X $\geq$ 50% conserved