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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1204 PSJM300 03935 AFN76865.1          ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAI.SEGHTPSLVSSLPG    75
NTDB id 1119 NGFG RS11465 WP 017147169.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTS.AG    72
NTDB id 1109 OK783 RS10670 WP 157147416.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTS.AG    72
NTDB id 1191 AAC28468.1 484..945( )            ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQIDLGAWRADRGSFPNAAAL.VA    73
NTDB id 1100988 ACNI65 RS02495 WP 416760975.1 .......MKRVQQGFTLIELMIVVAIIGILAAVALPAYSDYIKKSKVTEVMGIASLPKAAIQEWLSVKGSFPADEAT.LG    72
NTDB id 1188 NELON RS01755 WP 003772458.1      .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAA.KA    72
NTDB id 1424 RS RS02795 WP 011000517.1         MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPS.TA    71
NTDB id 1274 LPP RS09530 WP 011214168.1        .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA.TG    70
NTDB id 1258 GCO85 RS09745 WP 014844212.1      .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA.TG    70
consensus                                             ** ***!!*!!!!!!!*!!*!!!!!*!*!!!**!*********** **   ******  *  *  *   **  *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1204 PSJM300 03935 AFN76865.1          FI.........G...I..GASTNY.CTV..TLIATATGSIT....CTTQNGMPDRFNGKTITIARTT............    121
NTDB id 1119 NGFG RS11465 WP 017147169.1       V............ASPPTDIKGKYVKEVEVK.....NGVVTATMLS...SGVNNEIKGKKLSLWGR..........REN    121
NTDB id 1109 OK783 RS10670 WP 157147416.1      V............ASA.STIKGKYVQKVEVA.....KGVVTAQMAS...TGVNKEIQDKKLSLWAK..........RQD    120
NTDB id 1191 AAC28468.1 484..945( )            GNVIFDSANGLDG..........KYFAPGGVTV.TPDTGAINIAFDAG.......ANAGKTMTITPTVIA.......ASG    128
NTDB id 1100988 ACNI65 RS02495 WP 416760975.1 L................TSNPTKYVSSVTYTGGATAVL.......TATAQNIGTGVNGNTVVLTGTRVN...NSSGTAT    125
NTDB id 1188 NELON RS01755 WP 003772458.1      FNKTAAAGGGAGGAAAAGTQHASKYVKSV..KVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.AATST    148
NTDB id 1424 RS RS02795 WP 011000517.1         ............GSSVF...TPTKNVANLTIAGTGTVPGQITVTYT.T.......AAGGGTLALVPTAAGTALPVSSAPS    131
NTDB id 1002 ACIAD RS15100 WP 004923779.1      GS.......SCVGVQEISASNATTNVATA..TCGASSAGQIIVTMDTT.......KAKGANITLTPT..........YAS    125
NTDB id 1274 LPP RS09530 WP 011214168.1        YV................SPAATPNVASI..AIGA..NGVITITY.TA.......AAGGGTIVMTPTL.........QAN    113
NTDB id 1258 GCO85 RS09745 WP 014844212.1      YV................SPAATPNVQSI..AIGA..NGVITITY.TA.......AAGGGTIIMTPTL.........QAN    113
consensus                                                  *     *   **** **   * *   * ****  *     *  *  * *******

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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1204 PSJM300 03935 AFN76865.1          .DGLWDCTS....................DLDSRYKPGKCL.......    141
NTDB id 1119 NGFG RS11465 WP 017147169.1       GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK    166
NTDB id 1109 OK783 RS10670 WP 157147416.1      GSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.    164
NTDB id 1191 AAC28468.1 484..945( )            QISTWTCAPGAAN................GIETRRLPTSCQ*......    153
NTDB id 1100988 ACNI65 RS02495 WP 416760975.1  DQVTWACTG....................SIEAKYLPASCKGT.....    148
NTDB id 1188 NELON RS01755 WP 003772458.1      GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......    188
NTDB id 1424 RS RS02795 WP 011000517.1         GPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR.......    168
NTDB id 1002 ACIAD RS15100 WP 004923779.1      GAVTWKCTTT...................S.DKKYVPSECRG......    147
NTDB id 1274 LPP RS09530 WP 011214168.1        GDVTWTCTGG...................TLLAKYRPASCRP......    136
NTDB id 1258 GCO85 RS09745 WP 014844212.1      GDVTWTCTGG...................TLLAKYRPASCRP......    136
consensus                                      * **! !*                     *******! *!*
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X non conserved

X similar

X ≥ 50% conserved