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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1109 OK783 RS10670 WP 157147416.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV   73
NTDB id 1119 NGFG RS11465 WP 017147169.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV   73
NTDB id 1191 AAC28468.1 484..945( )            ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAA....   70
NTDB id 1192 PAKAF RS23870 WP 024947914.1      ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSGTGIEDA   72
NTDB id 151966 WM2015 RS16360 WP 281173112.1  ..MNLPRNMQKQQGFTLIELMIVIAILAILLAIAIPAYQNYSIRAANSECVNLAASIKLAVSETAQSNGVLATGVATATA   78
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 GC085 RS09745 WP 014844212.1      .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                                !*!!!!!!!!!!!*!!**!!*!*!*!*!**!**!* ***** **   ******  *  * **   ** *

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NTDB id 1109 OK783 RS10670 WP 157147416.1      AS................A.STIKGKYVQK....VEVAKGVVTAQMAS................TGVNKEIQDKKLSLWAK   117
NTDB id 1119 NGFG RS11465 WP 017147169.1       AS................PPTDIKGKYVKE....VEVKNGVVTATMLS................SGVNNEIKGKKLSLWGR   118
NTDB id 1191 AAC28468.1 484..945( )            .LVAGNVIFDSAN........GLDGKYFAPGGVTVTPDTGAINIAFDA.GANAGKTMTITPTV................IA   125
NTDB id 1192 PAKAF RS23870 WP 024947914.1      ..............TKKEVPLGVAADANKL.........GTIALKPDPAD..GTADITLTFTMGGAGPKNKGKIIT..LT   125
NTDB id 151966 WM2015 RS16360 WP 281173112.1  AG.....VVPANVATPRCGSVT.....VAA.........GVITIASTGSDGTSAGTFTFTPT................QS   123
NTDB id 1424 RS RS02795 WP 011000517.1         ....GSSVF...TPTKNVANLTIAGTGTVP.........GQITVTYT..TAAGGGTLALVPTA.......AGTALP.VSS   128
NTDB id 1002 ACIAD RS15100 WP 004923779.1      SSCVGVQEISASNATTNVATA..TCGASSA.........GQIIVTMD.TTKAKGANITLTPT..................   122
NTDB id 1274 LPP RS09530 WP 011214168.1        V.........SPAATPNVASI..AIGA..N.........GVITITY..TAAAGGGTIVMTPTL.................   110
NTDB id 1258 GC085 RS09745 WP 014844212.1      V.........SPAATPNVQSI..AIGA..N.........GVITITY..TAAAGGGTIIMTPTL.................   110
consensus                                                   *   * * * * *            !*****     * ***** ****

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NTDB id 1109 OK783 RS10670 WP 157147416.1      RQDGSVKWFCGQPVTRTGDNDDTVADANNATDTKHLPSTCRDESSAT.   164
NTDB id 1119 NGFG RS11465 WP 017147169.1       RENGSVKWFCGQPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1191 AAC28468.1 484..945( )            ASGQISTWTCAPGAAN.............GIETRRLPTSCQ*......   153
NTDB id 1192 PAKAF RS23870 WP 024947914.1      RTAADGLWKCTSDQ..................DEQFIPKGCSK......   150
NTDB id 151966 WM2015 RS16360 WP 281173112.1  TINDSIQWNCTANH................GNPQHVPAECRS......   149
NTDB id 1424 RS RS02795 WP 011000517.1         APSGPIMWTCYAQNKAQAAS.SVAPSGTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1      YASGAVTWKCTTT................S.DKKYVPSECRG......   147
NTDB id 1274 LPP RS09530 WP 011214168.1        QANGDVTWTCTGG................TLLAKYRPASCRP......   136
NTDB id 1258 GC085 RS09745 WP 014844212.1      QANGDVTWTCTGG................TLLAKYRPASCRP......   136
consensus                                         * * ! !*                   ** ***! *!*
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X non conserved

X similar

X ≥50% conserved