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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1119 NGFG RS11465 WP 017147169.1        .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV    73
NTDB id 1109 OK783 RS10670 WP 157147416.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV    73
NTDB id 1003015 ABEF79 RS14115 WP 347454119.1   ..........MQKGFTLIELMIVVAIIGILAAIALPAYQDYTARAQASEGFKATSGLQTDIGTYLADKGALPDKADQAAG    70
NTDB id 1191 AAC28468.1 484..945( )             ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 1424 RS RS02795 WP 011000517.1          MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1       ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG    72
NTDB id 1258 GCO85 RS09745 WP 014844212.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY    71
NTDB id 1274 LPP RS09530 WP 011214168.1         .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY    71
consensus                                                *!!!!!!!!!!!!!*!!*!!!!!*!*!!!!*!!! !! **!** **   ** ***  *  *  *      *

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NTDB id 1119 NGFG RS11465 WP 017147169.1        A..........SPPTDIKGKYVKEVEV....KNGVVTATMLSSGVNNEIKGKKLSLW..........GRRENGSVKWFCG   129
NTDB id 1109 OK783 RS10670 WP 157147416.1       A..........SA.STIKGKYVQKVEV....AKGVVTAQMASTGVNKEIQDKKLSLW..........AKRQDGSVKWFCG   128
NTDB id 1003015 ABEF79 RS14115 WP 347454119.1   KPAE..SLADQAA..KLEGKYFAAGGVTLL.DDGVIDIQFSAGS....NANKGMKLTPNLS.......TAGTQIKSWTCA   134
NTDB id 1191 AAC28468.1 484..945( )             N.....VIFDSAN..GLDGKYFAPGGVTVTPDTGAINIAFDAGA....NAGKTMTITPTVI.......AASGQISTWTCA   136
NTDB id 1424 RS RS02795 WP 011000517.1          ....GSSVF...TPTKNVANLTIAGTG...TVPGQITVTYTT.A....AGGGTLALVPTAAGTALPVSSAPSGPIMWTCY   139
NTDB id 1002 ACIAD RS15100 WP 004923779.1       SSCVGVQEISASNATTNVAT..ATCGA...SSAGQIIVTMDTTK....AKGANITLTP..........TYASGAVTWKCT   133
NTDB id 1258 GCO85 RS09745 WP 014844212.1       V.........SPAATPNVQS..IAIG.....ANGVITITYTA.A....AGGGTIIMTPT.........LQANGDVTWTCT   121
NTDB id 1274 LPP RS09530 WP 011214168.1         V.........SPAATPNVAS..IAIG.....ANGVITITYTA.A....AGGGTIVMTPT.........LQANGDVTWTCT   121
consensus                                                  *   *      *       !******   *     **  * ***             * **!*!

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NTDB id 1119 NGFG RS11465 WP 017147169.1        QPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1109 OK783 RS10670 WP 157147416.1       QPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1003015 ABEF79 RS14115 WP 347454119.1   PSA.............TNPIDAKRLPTSCQ.......   151
NTDB id 1191 AAC28468.1 484..945( )             PGA.............ANGIETRRLPTSCQ*......   153
NTDB id 1424 RS RS02795 WP 011000517.1          AQNKAQA.ASSVAPSGTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1       TT................S.DKKYVPSECRG......   147
NTDB id 1258 GCO85 RS09745 WP 014844212.1       GG................TLLAKYRPASCRP......   136
NTDB id 1274 LPP RS09530 WP 011214168.1         GG................TLLAKYRPASCRP......   136
consensus                                                          ** * *!**!*
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X non conserved

X similar

X ≥50% conserved