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logo

NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV   73
NTDB id 191230 A6L51 RS01720 WP 065826191.1   .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGTWPGDNSNAGV   73
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV   73
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQIDLGAWRADRGSFPNAAALVAG   74
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.....G   75
NTDB id 1002 ACIAD RS15100 WP 004923779.1     .......MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
consensus                                             *  *!!!!!!!!!!!!*!!*!!!!!*!*!!!*!!!*!!***!** ** * ** **** ** * **       *

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NTDB id 1119 NGFG RS11465 WP 017147169.1      A........SPPTDIKGKYVKEVEVKNGVVTATMLSSGVNNEIKGKKLSLW..........GRRENGSVKWFCGQPVTRA   135
NTDB id 191230 A6L51 RS01720 WP 065826191.1   A........SS.STIKGKYVKEVTVANGVITATMLSSGVNKEIQGKKLSLW..........AKRQDGSVKWFCGQPVTRK   134
NTDB id 1109 OK783 RS10670 WP 157147416.1     A........SA.STIKGKYVQKVEVAKGVVTAQMASTGVNKEIQDKKLSLW..........AKRQDGSVKWFCGQPVTRT   134
NTDB id 1191 AAC28468.1 484..945( )           NVI.....FDSANGLDGKYFAPGGVTVTPDTGAINIAFDAGANAGKTMTTTPTVIA.......ASGQISTWTCAPGAAN.   141
NTDB id 1424 RS RS02795 WP 011000517.1        SSV.....FTPTKNVANLTIAGT....GTVPGQITVTYTT.AAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQNKAQ   145
NTDB id 1002 ACIAD RS15100 WP 004923779.1     SSCVGVQEISASNATTNVATATCG...ASSAGQIIVTMDTTKAKGANITLT..........PTYASGAVTWKCTTTS...   136
consensus                                              *    * ****    *  * *** *  *       ** ***                * * ! !*

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NTDB id 1119 NGFG RS11465 WP 017147169.1      DDDTVA.DAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 191230 A6L51 RS01720 WP 065826191.1   ANNADDVAADGNDKIDTKHLPSTCRDASSAS.   165
NTDB id 1109 OK783 RS10670 WP 157147416.1     GDNDD.TVADANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1191 AAC28468.1 484..945( )           .............GIETRRLPTSCQ*......   153
NTDB id 1424 RS RS02795 WP 011000517.1        A..ASSVAPSGTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ...............DKKYVPSECRG......   147
consensus                                                   **** *!**!*
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X non conserved

X similar

X $\geq$ 50% conserved