```
logo
NTDB id 1365 NTHI RS01955 WP 011271973.1     ..MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTNCTG....   74
NTDB id 1204 PSJM300 03935 AFN76865.1        ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQA.ISEGHTPSLVS....   71
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( )          ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
NTDB id 1424 RS RS02795 WP 011000517.1       MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 421955 G3M63 RS00070 WP 163981512.1 ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRARVSEAIVAASGVKATVSENIASKNAIAAG......   68
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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logo
NTDB id 1365 NTHI RS01955 WP 011271973.1     .....GKNGIAA.DITTAKGYVKSVT.....TSNGAITVKGDG..........TLANMEYI....LQATGNAATGVTWTT   129
NTDB id 1204 PSJM300 03935 AFN76865.1        .....SLPGFIGIGA...STNYCTVT..LIATATGSITCTT.QNGMPDRFNGKTITIAR.............TTDGLWDC   127
NTDB id 1109 OK783 RS10670 WP 157147416.1    ASA.ST..........IKGKYVQKVE.....VAKGVVTAQMASTGVNKEIQDKKLSLWA..........KRQDGSVKWFC   127
NTDB id 1119 NGFG RS11465 WP 017147169.1     ASPPTD..........IKGKYVKEVE.....VKNGVVTATMLSSGVNNEIKGKKLSLWG..........RRENGSVKWFC   128
NTDB id 1191 AAC28468.1 484..945( )          NVIFDSANGLDG.KYFAPGG....V...TVTPDTGAINIAFDA....GANAGKTMTITPTVIA.......ASGQISTWTC   135
NTDB id 1424 RS RS02795 WP 011000517.1       ........GSS...VFTPTKNVANLTIAGTGTVPGQITVTYTT.....AAGGGTLALVPTAAGTALPVSSAPSGPIMWTC   138
NTDB id 421955 G3M63 RS00070 WP 163981512.1 .SC....LGFTD..NTTATDNVSSVK..CADET.GKITVV.TT....AQAGAVTLSLSPAL........EAGTGRVTWNC   125
NTDB id 1002 ACIAD RS15100 WP 004923779.1    SSC....VGVQEISASNATTNVATAT..CGASSAGQIIVTMDT....TKAKGANITLTPT........Y.ASGAVTWKC   132
NTDB id 1274 LPP RS09530 WP 011214168.1      V............SPAATPNVASIA..IGA..NGVITITY.T....AAAGGGTIVMTPTL........Q.ANGDVTWTC   120
NTDB id 1258 GC085 RS09745 WP 014844212.1    V............SPAATPNVQSIA..IGA..NGVITITY.T....AAAGGGTIIMTPTL........Q.ANGDVTWTC   120
consensus                                           *        ** ** **     *   ! ****  *      *** ********          * * **!**
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   <0
logo
NTDB id 1365 NTHI RS01955 WP 011271973.1     TCKG................TDASLFPANFCGSVTQ..   149
NTDB id 1204 PSJM300 03935 AFN76865.1        TSD.................LDSRYKPGKCL.......   141
NTDB id 1109 OK783 RS10670 WP 157147416.1    GQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1119 NGFG RS11465 WP 017147169.1     GQPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1191 AAC28468.1 484..945( )          APGAAN.............GIETRRLPTSCQ*......   153
NTDB id 1424 RS RS02795 WP 011000517.1       YAQNKAQAASS.VAPSGTMSLAAKYAPAECR.......   168
NTDB id 421955 G3M63 RS00070 WP 163981512.1  GVA..............DLANHAKYVPTECRNTAT...   146
NTDB id 1002 ACIAD RS15100 WP 004923779.1    TTT..............S...DKKYVPSECRG......   147
NTDB id 1274 LPP RS09530 WP 011214168.1      TGG..............TL..LAKYRPASCRP......   136
NTDB id 1258 GC085 RS09745 WP 014844212.1    TGG..............TL..LAKYRPASCRP......   136
consensus                                    *                   ******! ***
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X non conserved

X similar

X $\geq$ 50% conserved