```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1365 NTHI RS01955 WP 011271973.1    ..MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTN............    71
NTDB id 1354 HI 0299 AAC21963.1             ..MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTS............    71
NTDB id 1204 PSJM300 03935 AFN76865.1       ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGHTPSLVSSLPGF.....    76
NTDB id 1188 NELON RS01755 WP 003772458.1   .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQIDGITGMTAAAKAFNKTAA    78
NTDB id 1424 RS RS02795 WP 011000517.1      MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLS............    73
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGSSC..    75
NTDB id 1113622 LFA RS09650 WP 045096002.1  .........MYDRGFTLIELLITITIIGILIAIAIPAYQNYTIRVRVSDGLDLASGAQLAVNEYTMINNQLPATAADTQY.....    71
NTDB id 1274 LPP RS09530 WP 011214168.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY.....    71
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY.....    71
consensus                                                **!!*!!!**!***!**!!**!!*!*!**!!********!   *  ** ****   * *         **

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NTDB id 1365 NTHI RS01955 WP 011271973.1    CTGGKNGIAA.DITTAKGYVKSVT.....TSNGAITVKGD.............GTLANMEY....ILQATGNAATGVTWTTTCKG   133
NTDB id 1354 HI 0299 AAC21963.1             CTGGKNGIAA.DIKTAKGYVASVI.....TQSGGITVKGN.............GTLANMEY....ILQAKGNAAAGVTWTTTCKG   133
NTDB id 1204 PSJM300 03935 AFN76865.1       .....IG......IGASTNYCTVT..LIATATG....SITCTTQNGMPDRFNGKTITIART.............TDGLWDCTSD.   130
NTDB id 1188 NELON RS01755 WP 003772458.1   AGGGAGGAAAAGTQHASKYVKSV..KVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVN.KAVPA.ATSTGAIDWACASAA   159
NTDB id 1424 RS RS02795 WP 011000517.1      .....VGSSVF...TPTKNVANLTIAGTGTVPGQITVTYT........TAAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQN   142
NTDB id 1002 ACIAD RS15100 WP 004923779.1   .....VGVQEISASNATTNVATA..TCGASSAGQIIVTMDT.......TKAKGANITLTPTY..........ASGAVTWKCTTT.   135
NTDB id 1113622 LFA RS09650 WP 045096002.1  ...........TSPAATPNVSSI..VMGN..LGVITVNYT........ASAGNGSIILVPTL.........QV.GGLTWDCTRG.   122
NTDB id 1274 LPP RS09530 WP 011214168.1     ...........VSPAATPNVASI..AIGA..NGVITITYT........AAAGGGTIVMTPTL.........QANGDVTWTCTGG.   123
NTDB id 1258 GCO85 RS09745 WP 014844212.1   ...........VSPAATPNVQSI..AIGA..NGVITITYT........AAAGGGTIIMTPTL.........QANGDVTWTCTGG.   123
consensus                                         *         ** ** **    * **   * **** *           * **** * **           ** ****!***

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NTDB id 1365 NTHI RS01955 WP 011271973.1    TD.................ASLFPANFCGSVTQ   149
NTDB id 1354 HI 0299 AAC21963.1             TD.................ASLFPANFCGSVTK   149
NTDB id 1204 PSJM300 03935 AFN76865.1       ...................LDSRYKPGKCL....   141
NTDB id 1188 NELON RS01755 WP 003772458.1   KETADKRFGTGSGVAVGTLPAKYAPSECK....   188
NTDB id 1424 RS RS02795 WP 011000517.1      KAQAASSVAP...SGTMSLAAKYAPAECR....   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ...................SDKKYVPSECRG...   147
NTDB id 1113622 LFA RS09650 WP 045096002.1  ..................TLPAQYRPPSCR....   134
NTDB id 1274 LPP RS09530 WP 011214168.1     ..................TLLAKYRPASCRP...   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1   ..................TLLAKYRPASCRP...   136
consensus                                                     ** *** *   !*
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X non conserved

X similar

X ≥ 50% conserved