```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1365 NTHI RS01955 WP 011271973.1   ..MKLTTQQTLKKGFTLIELMIVIAIIAILATIIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE...........TTNC    72
NTDB id 1109 OK783 RS10670 WP 157147416.1  .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAG......    72
NTDB id 1119 NGFG RS11465 WP 017147169.1   .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAG......    72
NTDB id 1188 NELON RS01755 WP 003772458.1  .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAFNKTAA    78
NTDB id 1424 RS RS02795 WP 011000517.1     MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.GSSVFTPT..    82
NTDB id 1002 ACIAD RS15100 WP 004923779.1  ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVA..GTPSTAGSSC    75
NTDB id 23076 CV RS20870 WP 011137755.1    .....MKKQRKQQGFTLIELMIVVAIVGILAAIAIPAYQDYTKRARVSEGLALADAAKTAVTEYYATNNAWAS..GTAPFNTTY.    77
NTDB id 1274 LPP RS09530 WP 011214168.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPA..TQA....AT.    69
NTDB id 1258 GC085 RS09745 WP 014844212.1  .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPA..TQA....AT.    69
consensus                                                 ***!!!!!!!!!!*!!**!!!**!*!*!**!!****!*!** ***  !*****  ** *       **    *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1365 NTHI RS01955 WP 011271973.1   TGGKNGIAAD..ITTAKGYVKSVTT.....SNGAITVKGDGTLANM............E....YILQATGNAATGVTWTTTCKGT   134
NTDB id 1109 OK783 RS10670 WP 157147416.1  .......VASA.STIKGKYVQKVEV.....AKGVVTAQMAS...TGVNKEIQDKKLSLWA.........KRQDGSVKWFCGQPVT   132
NTDB id 1119 NGFG RS11465 WP 017147169.1   .......VASPPTDIKGKYVKEVEV.....KNGVVTATMLS...SGVNNEIKGKKLSLWG.........RRENGSVKWFCGQPVT   133
NTDB id 1188 NELON RS01755 WP 003772458.1  AGGGAGGAAAAGTQHASKYVK..SVKVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAVPA.ATSTGAIDWACASAAK   160
NTDB id 1424 RS RS02795 WP 011000517.1     ................KNVANLTIAGTGTVPGQITVTYTTAAGGG.......TLALVPTAAGTALPVSSAPSGPIMWTCYAQNK   143
NTDB id 1002 ACIAD RS15100 WP 004923779.1  VGVQEISAS.....NATTNVA..TATCGASSAGQIIVTMDTTKAKG.......ANITLTP.........TYASGAVTWKCTTT..   135
NTDB id 23076 CV RS20870 WP 011137755.1    .GL...AAS.....ITGNSVS..SI..NVLANGVVQIAYNSTVSNG.......ALVDLVP.........TVSAGSVQWYCTYTGS   133
NTDB id 1274 LPP RS09530 WP 011214168.1    .GY...VSP.....AATPNVA..SI..AIGANGVITITYTAAAGGG.......TIVMTPT.........LQANGDVTWTCTGG..   123
NTDB id 1258 GC085 RS09745 WP 014844212.1  .GY...VSP.....AATPNVQ..SI..AIGANGVITITYTAAAGGG.......TIIMTPT.........LQANGDVTWTCTGG..   123
consensus                                   *             *   !   **      *******  *  * *          * *                 * * ! **
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1365 NTHI RS01955 WP 011271973.1   D.............ASLFPANFCGSVTQ.......   149
NTDB id 1109 OK783 RS10670 WP 157147416.1  RTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1119 NGFG RS11465 WP 017147169.1   RADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1188 NELON RS01755 WP 003772458.1  ETADKRFGTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 1424 RS RS02795 WP 011000517.1     AQAASSVAPS...GTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1  ................SDKKYVPSECRG......   147
NTDB id 23076 CV RS20870 WP 011137755.1    GTTA....IA...SASQLSANWVPSTCRQ......   155
NTDB id 1274 LPP RS09530 WP 011214168.1    ................TLLAKYRPASCRP......   136
NTDB id 1258 GC085 RS09745 WP 014844212.1  ................TLLAKYRPASCRP......   136
consensus                                                   *  ***  *****
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X non conserved

X similar

X ≥50% conserved