logo

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NTDB id 1365 NTHI RS01955 WP 011271973.1     ..MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTNCT...GG    75
NTDB id 1354 HI 0299 AAC21963.1              ..MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTSCT...GG    75
NTDB id 1197 PSJM300 03940 AFN76866.1        ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQ.AINEGKTPSLTSTDEG    73
NTDB id 1204 PSJM300 03935 AFN76865.1        ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQ.AISEGHTPSLVSSLPG    75
NTDB id 1191 AAC28468.1 484..945( )          ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAA.ALVA    73
NTDB id 1119 NGFG RS11465 WP 017147169.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENN.TSAG    72
NTDB id 392670 GBK02 RS14845 WP 203467383.1  .......MKRVQQGFTLIELMIVVAIIGILAAVALPAYQDYTNRAKASEVILAASGARTCVTEGVSTNGASLLDQ.CATG    72
NTDB id 1188 NELON RS01755 WP 003772458.1    .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTA.AAKA    72
NTDB id 1424 RS RS02795 WP 011000517.1       MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.....    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1    ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGT.PSTA    71
NTDB id 1258 GCO85 RS09745 WP 014844212.1    ........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ.AATG    70
NTDB id 1274 LPP RS09530 WP 011214168.1      ........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ.AATG    70
consensus                                              ***!!*!!!!!!!*!!**!!!**!*!*!**!!***  *****  *   *  ***   * *         *
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NTDB id 1365 NTHI RS01955 WP 011271973.1     KNGIA...........ADITTAKGYVKSV.....TTSNGAITVKGDGTL.............ANMEYIL....QATGNAA    122
NTDB id 1354 HI 0299 AAC21963.1              KNGIA...........ADIKTAKGYVASV.....ITQSGGITVKGNGTL.............ANMEYIL....QAKGNAA    122
NTDB id 1197 PSJM300 03940 AFN76866.1        YIGITDS.................TSYC.D..VDLDTAADGHIEC....TAKGGNAGKFDGKTITLNRTAD...........    120
NTDB id 1204 PSJM300 03935 AFN76865.1        FIGIGAS.................TNYC.T..VTLIATATGSITC....TTQNGMPDRFNGKTITIARTTD...........    122
NTDB id 1191 AAC28468.1 484..945( )          GNVIFDSANG..........LDGKYFAPGGVTVT.PDTGAINIAFDAGA.......NAGKTMTITPTVI........AASG    128
NTDB id 1119 NGFG RS11465 WP 017147169.1     VA..............SPPTDIKGKYVKEVEVK.....NGVVTATMLS...SGVNNEIKGKKLSLWG...........RREN    121
NTDB id 392670 GBK02 RS14845 WP 203467383.1  FVA.....................TKYAKTLTVNAT...TGA.......IQVKGFILAADDTTINLTPTISGN.........    114
NTDB id 1188 NELON RS01755 WP 003772458.1    FNKTAAAGGGAGGAAAAGTQHASKYVKSV..KVTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.AATST    148
NTDB id 1424 RS RS02795 WP 011000517.1       ............GSSVF...TPTKNVANLTIAGTGTVPGQITVTYTT.A.......AGGGTLALVPTAAGTALPVSSAPS    131
NTDB id 1002 ACIAD RS15100 WP 004923779.1    GS.......SCVGVQEISASNATTNVATA..ATCGASSAGQIIVTMDTTK.......AKGANITLTP...........TYAS    125
NTDB id 1258 GCO85 RS09745 WP 014844212.1    YV..............SPAATPNVQSA..IAIG..ANGVITITYTA.A.......AGGGTIIMTPT..........LQAN    113
NTDB id 1274 LPP RS09530 WP 011214168.1      YV..............SPAATPNVASA..IAIG..ANGVITITYTA.A.......AGGGTIVMTPT..........LQAN    113
consensus                                                    * ** *  *        * ***                 * ** * **
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NTDB id 1365 NTHI RS01955 WP 011271973.1     TGVTWTTTCKG.................TDASLFPANFCGSVTQ..    149
NTDB id 1354 HI 0299 AAC21963.1              AGVTWTTTCKG.................TDASLFPANFCGSVTK..    149
NTDB id 1197 PSJM300 03940 AFN76866.1          ..GEWSCAST.................LDAKYKPGKCS.......    139
NTDB id 1204 PSJM300 03935 AFN76865.1          ..GLWDCTSD.................LDSRYKPGKCL.......    141
NTDB id 1191 AAC28468.1 484..945( )          QISTWTCAPG..............AANGIETRRLPTSCQ*.......    153
NTDB id 1119 NGFG RS11465 WP 017147169.1     GSVKWFCGQPVTRADDDTVADAK..DGKEIDTKHLPSTCRDKASDAK    166
NTDB id 392670 GBK02 RS14845 WP 203467383.1  AITGWGCTGT.....................PSKWMPASCK.......    134
NTDB id 1188 NELON RS01755 WP 003772458.1    GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......    188
NTDB id 1424 RS RS02795 WP 011000517.1       GPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR.......    168
NTDB id 1002 ACIAD RS15100 WP 004923779.1    GAVTWKCTTT.................S.DKKYVPSECRG......    147
NTDB id 1258 GCO85 RS09745 WP 014844212.1    GDVTWTCTGG.................TLLAKYRPASCRP......    136
NTDB id 1274 LPP RS09530 WP 011214168.1      GDVTWTCTGG.................TLLAKYRPASCRP......    136
consensus                                    * *  !***                  *****  !*  **
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X non conserved
X similar
X $\geq$ 50% conserved