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logo
NTDB id 1038 HON27 RS01510 WP 000993725.1      ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYEN.AVNEGAVPTKLSD...   68
NTDB id 1197 PSJM300 03940 AFN76866.1          ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQ.AINEGKTPSLTSTD..   71
NTDB id 1192 PAKAF RS23870 WP 024947914.1      ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEE.ALSRGWSVKSGTGTED   71
NTDB id 1191 AAC28468.1 484..945( )            ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
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      .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF   73
NTDB id 1043042 ABQY66 RS07005 WP 007973901.1 .........MKARGFTLIELMIVVAIIAILAAIALPAYQDYLVRAQVAEGLSLASGAKVAVEEFHWAQSVSPTSNAQAGL   71
NTDB id 1424 RS RS02795 WP 011000517.1         MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
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 1038 HON27 RS01510 WP 000993725.1      ..........VGFTAATSSVCATY....SIDAFTETDGAGKI.TC.TLK..GNPKIATKIVELTR.............ST   117
NTDB id 1197 PSJM300 03940 AFN76866.1          .......EGYIGITDS.TSYCDVD.....LD..TAADGHI...EC.TAKGGNAGKFDGKTITLNR.............TA   119
NTDB id 1192 PAKAF RS23870 WP 024947914.1      A...TKKEVPLGVAADANKLGTIA.....LKP.DPADGTADITLT.FTMGGAGPKNKGKIITLTRT............AA   129
NTDB id 1191 AAC28468.1 484..945( )            NVIFDSA..........NGLDGKYFAPGGVTVT.PDTGAINIAFDAGA.......NAGKTMTITPTVI.......AASGQ   129
NTDB id 1109 OK783 RS10670 WP 157147416.1      ............VASA.STIKGKYVQKVEVA.....KGVVTAQMA...STGVNKEIQDKKLSLWAK..........RQDG   121
NTDB id 1119 NGFG RS11465 WP 017147169.1       ............VASPPTDIKGKYVKEVEVK.....NGVVTATML...SSGVNNEIKGKKLSLWGR..........RENG   122
NTDB id 1188 NELON RS01755 WP 003772458.1      NKTAAAGGGAGGAAAAGTQHASKYVKSVK..VTEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.AATSTG   149
NTDB id 1043042 ABQY66 RS07005 WP 007973901.1 ...........GNADT...IKGRYVSS....VTVGADGVITVAFATLGA...NESIRGSQLQLVPDW.........SVAG   121
NTDB id 1424 RS RS02795 WP 011000517.1         ...........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYT.TA.......AGGGTLALVPTAAGTALPVSSAPSG   132
NTDB id 1002 ACIAD RS15100 WP 004923779.1      .......SSCVGVQEISASNATTNVATA..TCGASSAGQIIVTMDTTK.......AKGANITLTPT..........YASG   126
NTDB id 1274 LPP RS09530 WP 011214168.1        .......V.........SPAATPNVASI..AIGA..NGVITITY.TAA.......AGGGTIVMTPTL.........QANG   114
NTDB id 1258 GCO85 RS09745 WP 014844212.1      .......V.........SPAATPNVQSI..AIGA..NGVITITY.TAA.......AGGGTIIMTPTL.........QANG   114
consensus                                                  *     *       *    *       * ***              *  * * *             *

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NTDB id 1038 HON27 RS01510 WP 000993725.1      DGAWTCVSD....................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1197 PSJM300 03940 AFN76866.1          DGEWSCAST....................LDAKYKPGKCS............   139
NTDB id 1192 PAKAF RS23870 WP 024947914.1      DGLWKCTSD....................QDEQFIPKGCSK...........   150
NTDB id 1191 AAC28468.1 484..945( )            ISTWTCAPGAA................NGIETRRLPTSCQ*...........   153
NTDB id 1109 OK783 RS10670 WP 157147416.1      SVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT......   164
NTDB id 1119 NGFG RS11465 WP 017147169.1       SVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1188 NELON RS01755 WP 003772458.1      AIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK............   188
NTDB id 1043042 ABQY66 RS07005 WP 007973901.1  STVWRCDGAGT.................TLQAKYLPKACR............   144
NTDB id 1424 RS RS02795 WP 011000517.1         PIMWTCYAQNKAQAASSVAP...SGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1      AVTWKCTTT...................S.DKKYVPSECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1        DVTWTCTGG...................TLLAKYRPASCRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1      DVTWTCTGG...................TLLAKYRPASCRP...........   136
consensus                                       * ! !                       *  ***!  !*
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X non conserved
X similar
X $\geq$50% conserved