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logo
NTDB id 1038 HON27 RS01510 WP 000993725.1      ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGY.ENAVNEGAVPTKLS.DVG    70
NTDB id 1197 PSJM300 03940 AFN76866.1          ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGF.EQAINEGKTPSLTSTDEG    73
NTDB id 1119 NGFG RS11465 WP 017147169.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTS...    70
NTDB id 1109 OK783 RS10670 WP 157147416.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTS...    70
NTDB id 1292 VP RS12235 WP 005479693.1         ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALIIPAELHYQENGIAAAATLAQLG    77
NTDB id 1191 AAC28468.1 484..945( )            ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
NTDB id 1188 NELON RS01755 WP 003772458.1      .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF    73
NTDB id 1042365 ABQF78 RS05210 WP 070690005.1 ........MKKQQGFTLIELMIVVAIIAILAAIALPAYQDYLIKARVSEVVLAASSARITVSEAAAADTGTAMPAAV...    69
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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logo
NTDB id 1038 HON27 RS01510 WP 000993725.1      F.........TAAT...SSVCATYSIDAFTE..TDGAGKITCTLKG....N..PKIATKIVEL.............TRST   117
NTDB id 1197 PSJM300 03940 AFN76866.1          Y.........IGIT...DST...SYCDVDLD..TAADGHIECTAKG....GNAGKFDGKTITL.............NRTA   119
NTDB id 1119 NGFG RS11465 WP 017147169.1       ..........AGVASPPTDIKGKYVKEVEVK.....NGVVTATMLS...SGVNNEIKGKKLSLWG..........RRENG   122
NTDB id 1109 OK783 RS10670 WP 157147416.1      ..........AGVASA.STIKGKYVQKVEVA.....KGVVTAQMAS...TGVNKEIQDKKLSLWA..........KRQDG   121
NTDB id 1292 VP RS12235 WP 005479693.1         VDVAANDLGAIDSA................LAG.G..SPTLTFTFDADS......SIDGGILTF.............TRDA   120
NTDB id 1191 AAC28468.1 484..945( )            NVIFDSANGL..........DGKYFAPGGVTV.TPDTGAINIAFDAGA.......NAGKTMTITPTVI.......AASGQ   129
NTDB id 1188 NELON RS01755 WP 003772458.1      NKTAAAGGGAGGAAAAGTQHASKYVKSVKVT..EASPWDITVAISATEANGIPTGLDGNTIRLFPLVN.KAVP.AATSTG   149
NTDB id 1042365 ABQF78 RS05210 WP 070690005.1 ...............TIESQASKYVASVAY.AGGTTNGIITATSK..........DLGGTATGTIT.....LTGTKSTNG   118
NTDB id 1424 RS RS02795 WP 011000517.1         ...........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYT.TA.......AGGGTLALVPTAAGTALPVSSAPSG   132
NTDB id 1002 ACIAD RS15100 WP 004923779.1      SS.......CVGVQEISASNATTNVATA..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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logo
NTDB id 1038 HON27 RS01510 WP 000993725.1      DGAWTCVSD....................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1197 PSJM300 03940 AFN76866.1          DGEWSCAST....................LDAKYKPGKCS............   139
NTDB id 1119 NGFG RS11465 WP 017147169.1       SVKWFCGQPVTRADDDTVAD..AKDGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1109 OK783 RS10670 WP 157147416.1      SVKWFCGQPVTRTGDNDDTV..ADANNAIDTKHLPSTCRDESSAT......   164
NTDB id 1292 VP RS12235 WP 005479693.1         ATGWSCLPTAPAIAVDGCS..........................      139
NTDB id 1191 AAC28468.1 484..945( )            ISTWTCAPGAANG................IETRRLPTSCQ*...........   153
NTDB id 1188 NELON RS01755 WP 003772458.1      AIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK............   188
NTDB id 1042365 ABQF78 RS05210 WP 070690005.1  QVAWVCGGT....................IPAKYRPATCQG...........   139
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