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logo
NTDB id 1038 HON27 RS01510 WP 000993725.1     ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENA.VNEGAVPTKLSDV..   69
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEA.LSRGWSVKSGTGTED   71
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQA.INEGKTPSLTSTDE.   72
NTDB id 1204 PSJM300 03935 AFN76865.1         ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQA.ISEGHTPSLVSSLP.   74
NTDB id 1383 A4U84 RS08530 WP 005711781.1     MK.KIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKISECSS..   77
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSA..   71
NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSA..   71
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
NTDB id 1188 NELON RS01755 WP 003772458.1     .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF   73
NTDB id 322105 EBA06 RS17065 WP 053514082.1  ........MKKQQGFTLIELMIVVAIIAILAAIALPAYQDYTTRAKLSEALTMSAPAKLAVTETSSSLGGLTNVTLAN..   70
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPST..   70
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT..   69
NTDB id 1258 GC085 RS09745 WP 014844212.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT..   69
consensus                                                ***!*!!!!!!!*!!**!!!**!*!*!**!* ** *****      ******  *  *  *
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NTDB id 1038 HON27 RS01510 WP 000993725.1     ...........GFTAATSSVCATYSIDAFTETDG...AGKIT.CTL...KG..NPKIATKIVELTRS.............   116
NTDB id 1192 PAKAF RS23870 WP 024947914.1     AT...KKEVPLGVAADANKLGTIALKP..DPADG...TADITLTFT...MGGAGPKNKGKIITLTRTA............   128
NTDB id 1197 PSJM300 03940 AFN76866.1         ........GYIGITDSTS.YCDVDLD...TAADG...H..IE.CTA...KGGNAGKFDGKTITLNRT.............   118
NTDB id 1204 PSJM300 03935 AFN76865.1         ........GFIGIGASTN.YCTVTLI...ATATG...S..IT.CTT...QNGMPDRFNGKTITIART.............   120
NTDB id 1383 A4U84 RS08530 WP 005711781.1     ........GKNGVRADKSDVPDAKYLKSISVASG.....VITVAGKG........NIDGYGYTMTPK..........FAN   126
NTDB id 1109 OK783 RS10670 WP 157147416.1     ...........GVAS.A.STIKGKYVQKVEVAKG.....VVTAQMAS...TGVNKEIQDKKLSLWA..........KRQD   120
NTDB id 1119 NGFG RS11465 WP 017147169.1      ...........GVAS.PPTDIKGKYVKEVEVKNG.....VVTATMLS...SGVNNEIKGKKLSLWG..........RREN   121
NTDB id 1191 AAC28468.1 484..945( )           NVIFDSANG...........LDGKYFAPGGVTV.TPDTGAINIAFDAG.......ANAGKTMTITPTVI.......AASG   128
NTDB id 1188 NELON RS01755 WP 003772458.1     NKTAAAGGGAGGAAA.AGTQHASKYVKSVKVTEA..SPWDITVAISATEANGIPTGLDGNTIRLFPLVNK.AVP.AATST   148
NTDB id 322105 EBA06 RS17065 WP 053514082.1  .....SGYA.........FPGATKYVSGVTIADG...TGVVTVTST.V.......PNAAGNILLTPKD.........VGG   116
NTDB id 1424 RS RS02795 WP 011000517.1        ...........GSSV.F...TPTKNVANLTIAGTGTVPGQITVTYT.T.......AAGGGTLALVPTAAGTALPVSSAPS   131
NTDB id 1002 ACIAD RS15100 WP 004923779.1     .....AGSSCVGVQE.ISASNATTNVATA..TCGASSAGQIIVTMDTT.......KAKGANITLTPT..........YAS   125
NTDB id 1274 LPP RS09530 WP 011214168.1       .....GYV..........SPAATPNVASI..AIGA..NGVITITY.TA.......AAGGGTIVMTPTL.........QAN   113
NTDB id 1258 GC085 RS09745 WP 014844212.1     .....GYV..........SPAATPNVQSI..AIGA..NGVITITY.TA.......AAGGGTIIMTPTL.........QAN   113
consensus                                                *             *  *  * *    * ***              *  ******
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1038 H0N27 RS01510 WP 000993725.1    TDGAWTCVSD...................VPTEFLP.KGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ADGLWKCTSD...................QDEQFIP.KGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1        ADGEWSCAST...................LDAKYKP.GKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1        TDGLWDCTSD...................LDSRYKP.GKCL............   141
NTDB id 1383 A4U84 RS08530 WP 005711781.1    NNITWATSCQGAD...................ISLFPANFCGQKATP.......   154
NTDB id 1109 OK783 RS10670 WP 157147416.1    GSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLP.STCRDESSAT......   164
NTDB id 1119 NGFG RS11465 WP 017147169.1     GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLP.STCRDKASDAK.....   166
NTDB id 1191 AAC28468.1 484..945( )          QISTWTCAPGAAN................GIETRRLP.TSCQ*...........   153
NTDB id 1188 NELON RS01755 WP 003772458.1    GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAP.SECK............   188
NTDB id 322105 EBA06 RS17065 WP 053514082.1  GQLKWTCSSA...................ILTKYLP.AECRSSGT........   141
NTDB id 1424 RS RS02795 WP 011000517.1       GPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAP.AECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1    GAVTWKCTTT...................S.DKKYVP.SECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1      GDVTWTCTGG...................TLLAKYRP.ASCRP...........   136
NTDB id 1258 GC085 RS09745 WP 014844212.1    GDVTWTCTGG...................TLLAKYRP.ASCRP...........   136
consensus                                    * * ! *                      *  ** !    !*
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X non conserved
X similar
X ≥50% conserved