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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.LSRGWSVKSGTGTEDATKKEVP   78
NTDB id 1197 PSJM300 03940 AFN76866.1       ....MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQA.INEGKTPSLTSTDE......GY   74
NTDB id 1204 PSJM300 03935 AFN76865.1       ..MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQA.ISEGHTPSLVSSLP......GF   76
NTDB id 1365 NTHI RS01955 WP 011271973.1    MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTNCT............   73
NTDB id 1354 HI 0299 AAC21963.1             MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTSCT............   73
NTDB id 1191 AAC28468.1 484..945( )         ....MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAGNVIFDSA   81
NTDB id 1188 NELON RS01755 WP 003772458.1   .....MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAFNKTAAAG   80
NTDB id 1119 NGFG RS11465 WP 017147169.1    .....MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSA.......GV   73
NTDB id 1109 OK783 RS10670 WP 157147416.1   .....MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSA.......GV   73
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ......MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPST.......AG   72
NTDB id 328768 N032 RS04845 WP 003392698.1 ......MRSQKGFTLIELMIVVAIVGILAAVALPAYQDYTVRAQVAELIGLTDGAKVAVTENYQSTGAFPASNQAA.......GY   72
NTDB id 1274 LPP RS09530 WP 011214168.1     .......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT.......GY   71
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT.......GY   71
consensus                                          **!!*!!!!!!!*!!**!!!**!*!*!**!* ** *****      * ** *  ** *  *            *
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logo
NTDB id 1038 HON27 RS01510 WP 000993725.1   .GF....TAA...TSSVCATYSIDAFTETDGAGKIT.CT...LKG..NPKIATKIVELTRS...........TDGAWTCV.....   124
NTDB id 1192 PAKAF RS23870 WP 024947914.1   LGV....AAD...ANKLGTIALKP..DPADGTADITLTF...TMGGAGPKNKGKIITLTRT..........AADGLWKCT.....   136
NTDB id 1197 PSJM300 03940 AFN76866.1       IGI....TDS...TS.YCDVDLD...TAADGH..IE.CT...AKGGNAGKFDGKTITLNRT...........ADGEWSCA.....   126
NTDB id 1204 PSJM300 03935 AFN76865.1       IGI....GAS...TN.YCTVTLI...ATATGS..IT.CT...TQNGMPDRFNGKTITIART...........TDGLWDCT.....   128
NTDB id 1365 NTHI RS01955 WP 011271973.1    GGK.NGIAADITTAKGYVKSV.......TTSNGAITVKGDGTLANM........EYILQAT.......GNAATGVTWTTTCKG..   133
NTDB id 1354 HI 0299 AAC21963.1             GGK.NGIAADIKTAKGYVASV.......ITQSGGITVKGNGTLANM........EYILQAK.......GNAAAGVTWTTTCKG..   133
NTDB id 1191 AAC28468.1 484..945( )         NGL..........DGKYFAPGGV...TVTPDTGAINIAFD.......AGANAGKTMTITPTVI.....AASGQISTWTCAPGA..   139
NTDB id 1188 NELON RS01755 WP 003772458.1   GGAGGAAAAGTQHASKYVKSVKV...T.EASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAVPAATSTGAIDWACASAAKE   161
NTDB id 1119 NGFG RS11465 WP 017147169.1    ASPPTDIKG......KYVKEV.......EVKNGVVTATM...LSSGVNNEIKGKKLSLWG........RRENGSVKWFCGQPVTR   134
NTDB id 1109 OK783 RS10670 WP 157147416.1   ASA.STIKG......KYVQKV.......EVAKGVVTAQM...ASTGVNKEIQDKKLSLWA........KRQDGSVKWFCGQPVTR   133
NTDB id 1002 ACIAD RS15100 WP 004923779.1   SSCVGVQEISASNATTNVATATC...G.ASSAGQIIVTM...D....TTKAKGANITLTPTYA........SGAVTWKCT.....   133
NTDB id 328768 N032 RS04845 WP 003392698.1 GGATG..........RYTTSVVI...G.A..NGLITATA...DAVNSNPAIRGQTITLAPAVA.....AAGNNVVTWTCG.....   128
NTDB id 1274 LPP RS09530 WP 011214168.1     VSPAAT.........PNVASIAI...G.A..NGVITITY...TA.....AAGGGTIVMTPTLQ.....A..NGDVTWTCTG....   122
NTDB id 1258 GCO85 RS09745 WP 014844212.1   VSPAAT.........PNVQSIAI...G.A..NGVITITY...TA.....AAGGGTIIMTPTLQ.....A..NGDVTWTCTG....   122
consensus                                    *      *        ** **            * ***                *  ***  *           * * !**
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1038 HON27 RS01510 WP 000993725.1   ..............SDVPTEFLPKG.CTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1   ..............SDQDEQFIPKG.CSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1       ..............STLDAKYKPGK.CS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1       ..............SDLDSRYKPGK.CL............   141
NTDB id 1365 NTHI RS01955 WP 011271973.1    ................TDASLFPANFCGSVTQ........   149
NTDB id 1354 HI 0299 AAC21963.1             ................TDASLFPANFCGSVTK........   149
NTDB id 1191 AAC28468.1 484..945( )         .............ANGIETRRLPTS.CQ*...........   153
NTDB id 1188 NELON RS01755 WP 003772458.1   TADKRFGTGSGVAVGTLPAKYAPSE.CK............   188
NTDB id 1119 NGFG RS11465 WP 017147169.1    ADDDTVA..DAKDGKEIDTKHLPST.CRDKASDAK.....   166
NTDB id 1109 OK783 RS10670 WP 157147416.1   TGDNDDT..VADANNAIDTKHLPST.CRDESSAT......   164
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ..............TTSDKKYVPSE.CRG...........   147
NTDB id 328768 N032 RS04845 WP 003392698.1  ..............GTIDQRFRPTS.CR............   141
NTDB id 1274 LPP RS09530 WP 011214168.1     ..............GTLLAKYRPAS.CRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1   ..............GTLLAKYRPAS.CRP...........   136
consensus                                                   ** ** !   !
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X non conserved

X similar

X $\geq$ 50% conserved