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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1383 A4U84 RS08530 WP 005711781.1   MKKI.RLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDK.....KISECS..S   77
NTDB id 1365 NTHI RS01955 WP 011271973.1    .MKL.TTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE.......TTNCT..G   74
NTDB id 1354 HI 0299 AAC21963.1             .MKL.TTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE.......TTSCT..G   74
NTDB id 1038 HON27 RS01510 WP 000993725.1   ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAVPTKLSDVGFTAATSS   77
NTDB id 1400 DSB67 RS12660 WP 010643261.1   ...MKTNKQKKQQGFTLIELMIVVAIIGILAALAIPAYQDYTKKATMAEFPKIASSTKLAVELCAHEHA....ADAGAFKTKCHQ   78
NTDB id 75717 KI243 RS27855 WP 177127819.1 ........MNAQKGFTLIELMIVVAIIGILAAIALPAYNTYTQKARFAEVVSIADGYKTAVAICMSENN....LS..ATNCSAGS   71
NTDB id 1424 RS RS02795 WP 011000517.1      MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQ....SDLSV.......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAG....ALVAGTPSTAGS   73
NTDB id 1274 LPP RS09530 WP 011214168.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNN....ALPATQAATGYV   72
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNN....ALPATQAATGYV   72
consensus                                      *       ***!!!!!!!!!*!!**!!!**!*!*!**!* ********** * ! ******   *         *  *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1383 A4U84 RS08530 WP 005711781.1   GKNGVRADKSDVPDAKYL....K..SISVASGVITVAGKGNIDGY.GYTMTP..........KFANNNITWATSCQGADIS....   141
NTDB id 1365 NTHI RS01955 WP 011271973.1    GKNGIAADITT..AKGYV....K..SVTTSNGAITVKGDGTLANM.EYILQA.........TGNAATGVTWTTTCKGTDAS....   137
NTDB id 1354 HI 0299 AAC21963.1             GKNGIAADIKT..AKGYV....A..SVITQSGGITVKGNGTLANM.EYILQA.........KGNAAAGVTWTTTCKGTDAS....   137
NTDB id 1038 HON27 RS01510 WP 000993725.1   VCA...............TYSIDAFTETDGAGKITCT..........LKGNPKIATKIV..ELTRSTDGAWTCVSD.........   126
NTDB id 1400 DSB67 RS12660 WP 010643261.1   TANGIPA....AFTLNNLTVT.PAAG..AASGAISITVNAANDKG.PIKQN....EKYILTATYASNGVTWSSECKDATN.....   146
NTDB id 75717 KI243 RS27855 WP 177127819.1 N..G.......VPTVTAATSSLASMS..VVNGFISMTS.TAAAGNTTYTLNPSVTG..........NSITWAVGGGCVALG....   130
NTDB id 1424 RS RS02795 WP 011000517.1      ...GSSVF...TPTKNVANLTIAGTG..TVPGQITVTYT.TAAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYAQNKAQAASSV   150
NTDB id 1002 ACIAD RS15100 WP 004923779.1   SCVGVQEISASNATTNVATA..TCGA..SSAGQIIVTMDTTKAKGANITLTPT..........YASGAVTWKCTTT.........   135
NTDB id 1274 LPP RS09530 WP 011214168.1     .........SPAATPNVASI..AIGA....NGVITITY.TAAAGGGTIVMTPTL.........QANGDVTWTCTGG.........   123
NTDB id 1258 GCO85 RS09745 WP 014844212.1   .........SPAATPNVQSI..AIGA....NGVITITY.TAAAGGGTIIMTPTL.........QANGDVTWTCTGG.........   123
consensus                                     **         *  *  *   *         ! !***     ***  * ****          * * **!***

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1383 A4U84 RS08530 WP 005711781.1   ......LFPANFCGQKATP...........   154
NTDB id 1365 NTHI RS01955 WP 011271973.1    ......LFPANFCGSVTQ............   149
NTDB id 1354 HI 0299 AAC21963.1             ......LFPANFCGSVTK............   149
NTDB id 1038 HON27 RS01510 WP 000993725.1   .......VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1400 DSB67 RS12660 WP 010643261.1   ......AVQTSYCP................   154
NTDB id 75717 KI243 RS27855 WP 177127819.1 ................FCR............   133
NTDB id 1424 RS RS02795 WP 011000517.1      APSGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1   ......S.DKKYVPSECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1     ......TLLAKYRPASCRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1   ......TLLAKYRPASCRP...........   136
consensus                                           * * * *  **
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X non conserved

X similar

X $\geq$50% conserved