```
logo

NTDB id 1383 A4U84 RS08530 WP 005711781.1    MKKIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKISECSS.GK    79
NTDB id 304957 DV389 RS04525 WP 114893221.1  .MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTGK..PSTCSG.GS    76
NTDB id 1365 NTHI RS01955 WP 011271973.1     .MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTNCTG.GK    76
NTDB id 1354 HI 0299 AAC21963.1              .MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTSCTG.GK    76
NTDB id 1002 ACIAD RS15100 WP 004923779.1    .......MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGS    73
NTDB id 1258 GC085 RS09745 WP 014844212.1    ........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV    72
NTDB id 1274 LPP RS09530 WP 011214168.1      ........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV    72
consensus                                      **      * !*!!!!!!!!!*!!!*!!!*!!!!*!* !! *!***!*!******! *!****** *    * *** *

logo

NTDB id 1383 A4U84 RS08530 WP 005711781.1    NGVRAD.KSDVPDAKYLK...SISVASGVITVAGKG.NIDGYGYTMTPK.FANNNITWATSCQGADISLFPANFCGQKAT   153
NTDB id 304957 DV389 RS04525 WP 114893221.1  NGIAAD.ITT..AKGYVK...SVTTSNGAITVAGNG.TLDRMNYTLTAEGDSAKGVTWTTTCKGTDASLFPANFCGSVTQ   149
NTDB id 1365 NTHI RS01955 WP 011271973.1     NGIAAD.ITT..AKGYVK...SVTTSNGAITVKGDG.TLANMEYILQATGNAATGVTWTTTCKGTDASLFPANFCGSVTQ   149
NTDB id 1354 HI 0299 AAC21963.1              NGIAAD.IKT..AKGYVA...SVITQSGGITVKGNG.TLANMEYILQAKGNAAAGVTWTTTCKGTDASLFPANFCGSVTK   149
NTDB id 1002 ACIAD RS15100 WP 004923779.1    SCVGVQEISASNATTNVATATCGASSAGQIIVTMDTTKAKGANITLTP.TYASGAVTWKCTTTS.DKKYVPSECRG....   147
NTDB id 1258 GC085 RS09745 WP 014844212.1    .........SPAATPNVQSIAIG..ANGVITITYTA.AAGGGTIIMTPTLQANGDVTWTCTGGTLLAKYRPASCRP....   136
NTDB id 1274 LPP RS09530 WP 011214168.1      .........SPAATPNVASIAIG..ANGVITITYTA.AAGGGTIVMTPTLQANGDVTWTCTGGTLLAKYRPASCRP....   136
consensus                                    ****** ***  *   **    ** * *! !** * *  ***  *****  ** ***!!**** * *****!*****

logo

NTDB id 1383 A4U84 RS08530 WP 005711781.1    P    154
NTDB id 304957 DV389 RS04525 WP 114893221.1  .    149
NTDB id 1365 NTHI RS01955 WP 011271973.1     .    149
NTDB id 1354 HI 0299 AAC21963.1              .    149
NTDB id 1002 ACIAD RS15100 WP 004923779.1    .    147
NTDB id 1258 GC085 RS09745 WP 014844212.1    .    136
NTDB id 1274 LPP RS09530 WP 011214168.1      .    136
consensus
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X non conserved

X similar

X $\geq$ 50% conserved