```
logo

NTDB id 1002 ACIAD RS15100 WP 004923779.1     .......MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGS    73
NTDB id 1383 A4U84 RS08530 WP 005711781.1     MKKIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKI.......S    73
NTDB id 356129 E5135 RS04500 WP 061406215.1  .MKKAIFFSIKKGFTLIELMIVIAIIAILATIAVPSYQNYTKKAAISELLQAAAPYRAEVELCIYNTNT..P.......S    70
NTDB id 1365 NTHI RS01955 WP 011271973.1     .MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..T.......T    70
NTDB id 1354 HI 0299 AAC21963.1              .MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..T.......T    70
consensus                                     ***     ***!*!!!!!!!!!!!!!*!!!*!!*!*!**!!**!**!!*!*!*!*******!*********           *

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NTDB id 1002 ACIAD RS15100 WP 004923779.1     SCVGVQEISASNATT.NVATATCGASSAGQIIVTMDTTKAKGANITLTPT.YASGAVTWKCTTT..SDKKYVPSECRG..   147
NTDB id 1383 A4U84 RS08530 WP 005711781.1     ECSSGKNGVRADKSDVPDAKYLKSISVASGVITVAGKGNIDGYGYTMTPK.FANNNITWATSCQGADISLFPANFCGQKA   152
NTDB id 356129 E5135 RS04500 WP 061406215.1  ECSAGQHGIRANISS..GKKYLSSINVKSGVITVIGQKSLEGVNYTLSATGNAVDGVSWSVKCNGGS.EVFPAGFCA...   144
NTDB id 1365 NTHI RS01955 WP 011271973.1     NCTGGKNGIAADITT..AKGYVKSVTTSNGAITVKGDGTLANMEYILQATGNAATGVTWTTTCKGTDASLFPANFCGSVT   148
NTDB id 1354 HI 0299 AAC21963.1              SCTGGKNGIAADIKT..AKGYVASVITQSGGITVKGNGTLANMEYILQAKGNAAAGVTWTTTCKGTDASLFPANFCGSVT   148
consensus                                     !************  ** ** **** ***!** * *** ** ********!  ***!**** * * *******!*

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NTDB id 1002 ACIAD RS15100 WP 004923779.1     ..    147
NTDB id 1383 A4U84 RS08530 WP 005711781.1     TP    154
NTDB id 356129 E5135 RS04500 WP 061406215.1   ..    144
NTDB id 1365 NTHI RS01955 WP 011271973.1      Q.    149
NTDB id 1354 HI 0299 AAC21963.1               K.    149
consensus
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X non conserved

X similar

X ≥ 50% conserved