```
logo

NTDB id 1365 NTHI RS01955 WP 011271973.1      ......MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTNC    72
NTDB id 1354 HI 0299 AAC21963.1               ......MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTSC    72
NTDB id 199528 BG563 RS04820 WP 020831302.1   MQKIVHFRPLGIRQLHRAFTLIELMIVIAIIAILATIAIPSYNSYTQKAALSELLQASASYKSDVELCIYNSGG..LDNC    78
NTDB id 1383 A4U84 RS08530 WP 005711781.1     MKKIR.....LIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKISEC    75
consensus                                     * **  ****** *!***!!!!!!!!!!!!!!!!!!!!!!!!* !! !!!*!!!!*!!!*!! !!!*!*! * *  ***!

logo

NTDB id 1365 NTHI RS01955 WP 011271973.1      TGGKNGIAADITT..AKGYVKSVTTSNGAITVKGDGTLANMEYILQATGNAATGVTWTTTCKGTDASLFPANFCGSVTQ.   149
NTDB id 1354 HI 0299 AAC21963.1               TGGKNGIAADIKT..AKGYVASVITQSGGITVKGNGTLANMEYILQAKGNAAAGVTWTTTCKGTDASLFPANFCGSVTK.   149
NTDB id 199528 BG563 RS04820 WP 020831302.1   SGGTNGIQANKTSSNTTKYLNSIAVTKGVITVTGKGSLNGYGYTLTPS.FSNNTISWTASCSGNDTSLFPANFCSTTVTP   157
NTDB id 1383 A4U84 RS08530 WP 005711781.1     SSGKNGVRADKSDVPDAKYLKSISVASGVITVAGKGNIDGYGYTMTPK.FANNNITWATSCQGADISLFPANFCGQKATP   154
consensus                                     **!*!!**!* **  ** !**!** **!*!!!*!*!***   ! * *** * ****!***!*!*!*!!!!!!!******

logo

NTDB id 1365 NTHI RS01955 WP 011271973.1      ..   149
NTDB id 1354 HI 0299 AAC21963.1               ..   149
NTDB id 199528 BG563 RS04820 WP 020831302.1   NG   159
NTDB id 1383 A4U84 RS08530 WP 005711781.1     ..   154
consensus
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X non conserved
X similar
X ≥ 50% conserved