```
logo

NTDB id 1365 NTHI RS01955 WP 011271973.1      ......MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTNC    72
NTDB id 1354 HI 0299 AAC21963.1               ......MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TTSC    72
NTDB id 1123269 EL242 RS08485 WP 126302232.1 MQKIVHLRPLGIRQLHRAFTLIELMIVIAIIAILATIAIPSYNSYTQKAALSELLQASASYKSDVEVCIYNSGG..LDNC    78
NTDB id 1383 A4U84 RS08530 WP 005711781.1    MKKIRL.....IRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKISEC    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 1123269 EL242 RS08485 WP 126302232.1 SGGTNGIQANKTSSNTTKYLNSIAVTKGVITVTGKGSLNGYSYTLTPS.FSNNTISWAASCSGSDTSLFPANFCSTTTTP   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 1123269 EL242 RS08485 WP 126302232.1  NG   159
NTDB id 1383 A4U84 RS08530 WP 005711781.1     ..   154
consensus
```

X non conserved
X similar
X ≥ 50% conserved