```
logo

NTDB id 1400 DSB67 RS12660 WP 010643261.1     ........MKTNKQKKQQGFTLIELMIVVAIIGILAALAIPAYQDYTKKATMAEFPKIASSTKLAVELCAHEHAADAGAF    72
NTDB id 1383 A4U84 RS08530 WP 005711781.1     ......MKKIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDK...K    71
NTDB id 235890 CEP47 RS06755 WP 261920343.1  MKRSTLTQAALSRVGLSQGFTLIELMIVIAIIAVLATVAIPSYQNYTKKAAMSELIQAASPYKAEVELCIYNSGSK....    76
NTDB id 1365 NTHI RS01955 WP 011271973.1      .......MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNET....    69
NTDB id 1354 HI 0299 AAC21963.1               .......MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNET....    69
consensus                                           **** * * **!!!!!!!!!*!!!**!!**!!!*!**!!*!!***!********!**!!*!** ***

logo

NTDB id 1400 DSB67 RS12660 WP 010643261.1     KTKCHQTANGIPAAFTLNN.LTVTPAAGAASGAISITVNAANDKGPIKQNEKYILTATYA..SNGVTWSSECKDATN.AV   148
NTDB id 1383 A4U84 RS08530 WP 005711781.1     ISECSSGKNGVRADKSDVPDAKYLKSISVASGVITVA.....GKGNI.DGYGYTMTPKFA..NNNITWATSCQGADISLF   143
NTDB id 235890 CEP47 RS06755 WP 261920343.1  .TNCSAGQNGIQAAVTESEKVKYLKTVGVNAGVISVT.....GKGTL.ENIGYTLTPNGGENGEVIDWAVNCTGD.KGIF   148
NTDB id 1365 NTHI RS01955 WP 011271973.1     .TNCTGGKNGIAADITTA..KGYVKSVTTSNGAITVK.....GDGTL.ANMEYILQATGNA.ATGVTWTTTCKGTDASLF   139
NTDB id 1354 HI 0299 AAC21963.1              .TSCTGGKNGIAADIKTA..KGYVASVITQSGGITVK.....GNGTL.ANMEYILQAKGNA.AAGVTWTTTCKGTDASLF   139
consensus                                     * !****!!* !***       *****    *!*!**       **!**   ** !**** **   * ***!***!** * ***

logo

NTDB id 1400 DSB67 RS12660 WP 010643261.1     QTSYCP.....   154
NTDB id 1383 A4U84 RS08530 WP 005711781.1     PANFCGQKATP   154
NTDB id 235890 CEP47 RS06755 WP 261920343.1   PVGFCAN....   155
NTDB id 1365 NTHI RS01955 WP 011271973.1      PANFCGSVTQ.   149
NTDB id 1354 HI 0299 AAC21963.1               PANFCGSVTK.   149
consensus                                     ****!*
```

X non conserved

X similar

X ≥ 50% conserved