```
logo
NTDB id 1400 DSB67 RS12660 WP 010643261.1      ..MKTNKQKKQQGFTLIELMIVVAIIGILAALAIPAYQDYTKKATMAEFPKIASSTKLAVELCAHEHAADAGAFKTKCHQ   78
NTDB id 1383 A4U84 RS08530 WP 005711781.1      MKKIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDK...KISECSS   77
NTDB id 111217 ACMCNJ RS05160 WP 226691633.1  .MKLTSQRTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAMSELLQAATPFKSDVELCVYSTGA.....TANCSG   74
NTDB id 1365 NTHI RS01955 WP 011271973.1       .MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE.....TTNCTG   74
NTDB id 1354 HI 0299 AAC21963.1                .MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE.....TTSCTG   74
consensus                                       ***** ******!!!!!!!!!*!!!*!!!**!!!*!**!!*!!***!********! *!!*!******     ** !**

logo
NTDB id 1400 DSB67 RS12660 WP 010643261.1      TANGIPAAFTLNN.LTVTPAAGAASGAISITVNAANDKGPIKQNEKYILTA.TYASNGVTWSSECKDATNA.VQTSYCP.   154
NTDB id 1383 A4U84 RS08530 WP 005711781.1      GKNGVRADKSDVPDAKYLKSISVASGVITV.....AGKGNIDG.YGYTMTPK.FANNNITWATSCQGADISLFPANFCGQ   150
NTDB id 111217 ACMCNJ RS05160 WP 226691633.1  GSNGIAADITS..PKGYVKGISTNAGVITV.....VGNGALDG.VQYTLTATGDHSRGISWSTTCNG.DTSLFPAGFCTK   145
NTDB id 1365 NTHI RS01955 WP 011271973.1       GKNGIAADITT..AKGYVKSVTTSNGAITV.....KGDGTLAN.MEYILQATGNAATGVTWTTTCKGTDASLFPANFCGS   146
NTDB id 1354 HI 0299 AAC21963.1                GKNGIAADIKT..AKGYVASVITQSGGITV.....KGNGTLAN.MEYILQAKGNAAAGVTWTTTCKGTDASLFPANFCGS   146
consensus                                      **!!**!****   ******** *!*!**      * ! * * * !**** * *  ***!***!** * *******!*

logo
NTDB id 1400 DSB67 RS12660 WP 010643261.1      ....   154
NTDB id 1383 A4U84 RS08530 WP 005711781.1      KATP   154
NTDB id 111217 ACMCNJ RS05160 WP 226691633.1  ....   145
NTDB id 1365 NTHI RS01955 WP 011271973.1       VTQ.   149
NTDB id 1354 HI 0299 AAC21963.1                VTK.   149
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved