```
logo
                                                  NTDB id 1002 ACIAD RS15100 WP 004923779.1      .......MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGS    73
                                                  NTDB id 1383 A4U84 RS08530 WP 005711781.1      MKKIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKI.......S    73
                                                  NTDB id 1142407 DQL67 RS06165 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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logo
                                                  NTDB id 1002 ACIAD RS15100 WP 004923779.1      SCVGVQEISASNATT.NVATATCGASSAGQTIVTMDTTKAKGANITLTPT.YASGAVTWKCTTT..SDKKYVPSECRG..   147
                                                  NTDB id 1383 A4U84 RS08530 WP 005711781.1      ECSSGKNGVRADKSDVPDAKYLKSISVASGVITVAGKGNIDGYGYTMTPK.FANNNITWATSCQGADISLFPANFCGQKA   152
                                                  NTDB id 1142407 DQL67 RS06165 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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logo
                                                  NTDB id 1002 ACIAD RS15100 WP 004923779.1      ..    147
                                                  NTDB id 1383 A4U84 RS08530 WP 005711781.1      TP    154
                                                  NTDB id 1142407 DQL67 RS06165 WP 061406215.1  ..    144
                                                  NTDB id 1365 NTHI RS01955 WP 011271973.1      Q.    149
                                                  NTDB id 1354 HI 0299 AAC21963.1               K.    149
                                                  consensus
```

X non conserved

X similar

X $\geq$ 50% conserved