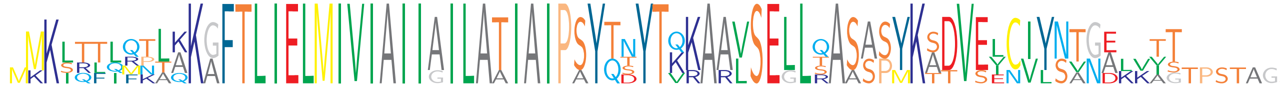
logo 

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NTDB id 1002 ACIAD RS15100 WP 004923779.1     .......MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGS    73
NTDB id 1365 NTHI RS01955 WP 011271973.1      .MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TT.......    70
NTDB id 1354 HI 0299 AAC21963.1               .MKLTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TT.......    70
NTDB id 291147 DDU33 RS09260 WP 005823732.1   .MKSQFLFKTAKAFTLIELMIVIAIIAILATIAIPSYTTYTQKAALSELLRASSSYKSDVEVCIYNTGA..VT.......    70
NTDB id 1383 A4U84 RS08530 WP 005711781.1     MKKIRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKIS.......    73
consensus                                      ***  *  * !*!!!!!!!!!!!!!*!!!*!!!!*!* !! *!**!!*! !****!**!*********   *
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NTDB id 1002 ACIAD RS15100 WP 004923779.1     SCVGVQE.ISASNATTNVATATCGASSAGQIIVTMDTTKAKGANITLTPT.YASGAVTWKCTTT.SDKKYVPSECRG...   147
NTDB id 1365 NTHI RS01955 WP 011271973.1      NCTGGKNGIAADITT..AKGYVKSVTTSNGAITVKGDGTLANMEYILQATGNAATGVTWTTTCKGTDASLFPANFCGSVT   148
NTDB id 1354 HI 0299 AAC21963.1               SCTGGKNGIAADIKT..AKGYVASVITQSGGITVKGNGTLANMEYILQAKGNAAAGVTWTTTCKGTDASLFPANFCGSVT   148
NTDB id 291147 DDU33 RS09260 WP 005823732.1   NCSGGSNGIQANKTSSDETKYLKSVSVTNGVISVAGKGNVDGFGYSMTPT.FANNTISWKTACTGSDTSLFPANFCSTN.   148
NTDB id 1383 A4U84 RS08530 WP 005711781.1     ECSSGKNGVRADKSDVPDAKYLKSISVASGVITVAGKGNIDGYGYTMTPK.FANNNITWATSCQGADISLFPANFCGQKA   152
consensus                                      !******* !* **     *******  **!** * * * *  ****** *!  ***! *** **! ***!******
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NTDB id 1002 ACIAD RS15100 WP 004923779.1     ..   147
NTDB id 1365 NTHI RS01955 WP 011271973.1      Q.   149
NTDB id 1354 HI 0299 AAC21963.1               K.   149
NTDB id 291147 DDU33 RS09260 WP 005823732.1   ..   148
NTDB id 1383 A4U84 RS08530 WP 005711781.1     TP   154
consensus
```

X non conserved
X similar
X $\geq$ 50% conserved