```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 406068 GO600 RS09025 WP 028494170.1   ..........................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                     ********************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 406068 GO600 RS09025 WP 028494170.1   ...................................MGFFDRLKAGLAKTRETLLKAIP....WGGSPEEVLEELEMALLA  41
NTDB id 1118 NGFG RS11455 WP 003696286.1      EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                     ************************************!*  !!! !!!!*!* * ! ****** !  *!** !!!!  !*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 406068 GO600 RS09025 WP 028494170.1   ADVGLEATEELLAEVRASG.......RKDLKEAVKEKLVQMLEPDERRATLRKLGFRPQNPKPIEPQGHVVLVVGVNGVG  114
NTDB id 1118 NGFG RS11455 WP 003696286.1      GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLV...........LPETKEPFVIMLAGINGAG  229
consensus                                     *!*!*!!!! !* *!!*  *******  *!* !*!! !  ** ! !**  *********** !  * **!*** !*!! !

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 406068 GO600 RS09025 WP 028494170.1   KTTTIAKLGRYYRNLGKKVMFCAGDTFRAAGGAQLSEWGKRLDIPVIQGPEGADPAALAFDAASARKARGYDLLLVDTAG  194
NTDB id 1118 NGFG RS11455 WP 003696286.1      KTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAG  308
consensus                                     !!!*!*!!**!*   !! !* *!!!!!!!!*  !!  !! !  **!!  * !*!*!!**!!!  ! !!!! !**! !!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 406068 GO600 RS09025 WP 028494170.1   RLHTKHNLMEELKKVKRAIAKADPEEPKEVWLVLDAVTGQNGLEQAKRFHEAVGLTGVIVTKLDGTAKGGVLIPIVRTLK  274
NTDB id 1118 NGFG RS11455 WP 003696286.1      RLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRP  388
consensus                                     !! ! **!!!!*!!!!! * !! !  !*!* *!!!!  !!!** ! ! !**!*!!!!*!!!!!!!!!!!!*! **    *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 406068 GO600 RS09025 WP 028494170.1   VPIKFIGVGEGPDDLQPFDAEAFVEALLEG  304
NTDB id 1118 NGFG RS11455 WP 003696286.1      VPVRYIGVGEGIDDLRPFDARAFVDALLD.  417
consensus                                     !!***!!!!!!*!!! !!!! !!!*!!!**
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X non conserved

X similar

X $\geq$ 50% conserved