```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 45830 TCCBUS3UF1 RS08415 WP 014516096.1  ..................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1         MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                        ********************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 45830 TCCBUS3UF1 RS08415 WP 014516096.1  ..................................MGFLDRLKAGLAKTREKLL....GAIPWGANPEEVLEELEMALLA  41
NTDB id 1118 NGFG RS11455 WP 003696286.1         EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                        ************************************!*  !!! !!!!*!*!* ****!  * !  *!** !!!!  !*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 45830 TCCBUS3UF1 RS08415 WP 014516096.1  ADVGLAATEELLAQVRASG.......RKDLKEAVKEKLVAMLEPDPRRATLRKLGFRPQNPKPVEPQGHVVMVVGVNGVG  114
NTDB id 1118 NGFG RS11455 WP 003696286.1         GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPL...........VLPETKEPFVIMLAGINGAG  229
consensus                                        *!*!* !!! !*  !!*  *******  *!* !*!! !  ** ! *** ************ !  * **!*!* !*!! !

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 45830 TCCBUS3UF1 RS08415 WP 014516096.1  KTTTIAKLGRHYQELGKKVMFCAGDTFRAAGGMQLAEWGKRLGIPVLQGAEGADPAGLAFDAAQARKARGYDLLFVDTAG  194
NTDB id 1118 NGFG RS11455 WP 003696286.1         KTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAG  308
consensus                                        !!!*!*!!****!  !! !* *!!!!!!!!*  !!  !! !  **!*    !*!*!***!!! !! !!!! !**  !!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 45830 TCCBUS3UF1 RS08415 WP 014516096.1  RLHTKHNLMEELKKVKRAIGKADPGEPGEVWLVLDAVTGQNGLEQAKRFHEAVGLTGVIVTKLDGTAKGGVLVPIVRTLG  274
NTDB id 1118 NGFG RS11455 WP 003696286.1         RLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRP  388
consensus                                        !! ! **!!!!*!!!!! * !! !! !*!* *!!!!  !!!** ! ! !**!*!!!!*!!!!!!!!!!!!*! **    *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 45830 TCCBUS3UF1 RS08415 WP 014516096.1  VPIRFIGVGEGPEDLQPFDAEAFVEALLEA  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