```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 39115 OCEPR RS03820 WP 013457385.1  ..........................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER  85
consensus                                   ******************************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 39115 OCEPR RS03820 WP 013457385.1  ...............................MSWFDRLKQGLKKTSQTLTKAV....PWGGDPEEVLEELEFALIAADVGLEATQE  51
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   ******************************* !  !!!!!! !*   * ! ****** !  *!** !!!!  !! *!*!*!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 39115 OCEPR RS03820 WP 013457385.1  ILKEVRESGK.......RDLREAVKQALVLQLEPDARRAKLRKLGFKPDAKKSTVEPKGHVVLMVGVNGVGKTTTIAKLGRYYKE  129
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPL......VLP......ETKEPFVIMLAGINGAGKTTSIGKLAKYFQA  243
consensus                                   **!*!!    ******* *!! !*! !!   * !  ** ******  !******  * **!*** !*!! !!!!*!*!!**!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 39115 OCEPR RS03820 WP 013457385.1  RGKSVLFAAGDTFRAAGGAQLELWGERTGIPVISAPEGSDPAALAFDAAKARAARGMDLLFVDTAGRLHTKHNLMEELKKVKRSI  214
NTDB id 1118 NGFG RS11455 WP 003696286.1    QGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVL  327
consensus                                    !!!!! !!!!!!!!!*  !!  !! !  **!!! * !*!*!!**!!!  !  !!!*!**  !!!!!! ! **!!!!*!!!!! *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 39115 OCEPR RS03820 WP 013457385.1  AKADPGEPGEVWLVLDATTGQNGLEQAKKFDEAVGLTGVIVTKLDGTAKGGVLVPIVRELGVPIRFIGVGESAEDLQPFDAGEYV  299
NTDB id 1118 NGFG RS11455 WP 003696286.1    QKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFV  412
consensus                                    !! !! !*!* *!!!!  !!!** ! ! !!*!*!!!!*!!!!!!!!!!!!*! **  * *!!*!*!!!!!  *!! !!!!  *!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 39115 OCEPR RS03820 WP 013457385.1  EALLSA   305
NTDB id 1118 NGFG RS11455 WP 003696286.1    DALLD.   417
consensus                                   *!!! *
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X non conserved

X similar

X ≥50% conserved