```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 55308 TVNIR RS00985 WP 043739003.1  ..................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER  85
consensus                                   ******************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 55308 TVNIR RS00985 WP 043739003.1  ..........MFG..FRKKDPAPPADAPSRAGLFDRLRKGLAKTGRVLNTDIGELF.RRKIDDSLFEELEERLLADVGVDATQR  72
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   **********  !**     *!**   *** !   !!* !!!!*   *   ** *!*   ! * !*!!!!  !* *!*!**!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 55308 TVNIR RS00985 WP 043739003.1  IMDRITRAVKRGELKDGDALLQALEQAMTEILEPVQKPLRIEPPPGKPFSILVVGINGAGKTTTIGKLAHHLQADGFSVLLAAGD  157
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVL.PETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGD  254
consensus                                   *!  *   !    !!!!  !  !!  !* *** !* !!! **!**  !! !** !!!!!!!!!*!!!!!** !! ! !!!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 55308 TVNIR RS00985 WP 043739003.1  TFRAAAVEQLQTWGERNRVPVIAQGTGADSASVVFDALQAAQSRRIEVMIADTAGRLHTQHNLMDEIRKVRRVMGRLDPDAPNEV  242
NTDB id 1118 NGFG RS11455 WP 003696286.1    TFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEI  338
consensus                                   !!!!!! !!!! !! !! !*!! ! !!*!!! !*!!!*!!!  ! !****!!!!!!! !!**!!*!!*!!*!!* *  ! !!*!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 55308 TVNIR RS00985 WP 043739003.1  LMVVDGGTGQNAINQVRQFHEALGVTGLVVTKLDGTAKGGVLFALAEQMGIPVRFIGVGEKAEDLQLFDARAFVRALLNRGDD  325
NTDB id 1118 NGFG RS11455 WP 003696286.1    IVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD....  417
consensus                                   **!*!*  !!!!*!!!* !**!!!*!!!*!!!!!!!!!!!*! !!!   **!!!*!!!!!  *!! *!!!!!!! !!! ****
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X non conserved

X similar

X $\geq$ 50% conserved