```
logo
NTDB id 42361 NH8B RS01620 WP 014085753.1   MFSFFKKKSAPPATPASSETPATNTN.................TTAIA.......................EPHIADAPSTPET...   44
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQET.PALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAE   84
consensus                                   !!!!!**!   ** *!!  ! *   ! ****************   *!********************** ***!* !! *  ***

logo
NTDB id 42361 NH8B RS01620 WP 014085753.1   ......AVIA..........PVVAEVVPPKKPSWTERLKAGLSKTRDKLGKSLAGLFGGGKIDEDLYDELETVLLTADMGVDATL  113
NTDB id 1118 NGFG RS11455 WP 003696286.1    RVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATE  169
consensus                                   ******  *!***********      ***!* !  !!! !! !*!!!**!!!!!*!!!! ! !!!!*!!!!!!*!*!!!**!!

logo
NTDB id 42361 NH8B RS01620 WP 014085753.1   HLLKDVRERVSLRGLKDAAELKGALKDSLNDLIGPLEQPLDIA.GRKPYVIMMAGVNGAGKTTSIGKLAKYFQSQGKSVLLAAGD  197
NTDB id 1118 NGFG RS11455 WP 003696286.1    YLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGD  254
consensus                                   *!*!!!! !!!!*!!!!* !!*!!!!* ! !!! !!! !! *** * !*!!!*!!*!!!!!!!!!!!!!!!!! !!!!!!!!!!!

logo
NTDB id 42361 NH8B RS01620 WP 014085753.1   TFRAAAREQLIAWGERNNVTVIAQQSGDSAAVCFDAIKAAQARGIDIVLADTAGRLPTQLHLMEEIKKVKRVIQKALPEAPHEVM  282
NTDB id 1118 NGFG RS11455 WP 003696286.1    TFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEII  339
consensus                                   !!!!!!!!!! !!! !!!!!!! ! *!!!!!!!!!!* !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*! !!!!**

logo
NTDB id 42361 NH8B RS01620 WP 014085753.1   LVLDANIGQNAINQVKVFDEALGLTGLILTKLDGTAKGGVIAAIAKQNPVPLRFVGVGESIDDLRPFNAKDYVDALFD  360
NTDB id 1118 NGFG RS11455 WP 003696286.1    VVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                   *!!!!!!!!!!*!!!! !!*!!!!!!!!!*!!!!!!!!!!**!!*!   !!!*!**!!!! !!!!!!! !* *!!!! !
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X non conserved

X similar

X $\geq$ 50% conserved