```
logo
NTDB id 1129297 AQULUS RS01695 WP 148338016.1  MFDFLKRKKNTDTA.......................................................................  14
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                      !! ! *!!!  *!*****************************************************************

logo
NTDB id 1129297 AQULUS RS01695 WP 148338016.1  DSPNP...............VETGIAPAGEDIRNKPGLFARLKQGLSKTRATLATGMANLFLGKKEISQDLLNDIEMALL  79
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFG.GGQIGEDLYEELETVLI  159
consensus                                      * * ****************!     * *    *!*!  !!!!!!! !*!  *!  *! *! *   !  !!  **!  !*

logo
NTDB id 1129297 AQULUS RS01695 WP 148338016.1  TADVGVETTDQLIQALTRKLARKELNDAQTAFHFLQEEMKQILRPCAVPLSIAPETRPFVILVVGINGSGKTTTIGKLAS  159
NTDB id 1118 NGFG RS11455 WP 003696286.1       TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                      !*!*!*! !* !*  *  **  ! ! !**   * ! ! *  ***!*  !! ***   !!!!** !!!! !!!!*!!!!!

logo
NTDB id 1129297 AQULUS RS01695 WP 148338016.1  HFKQQGKHIMLAAGDTFRAAAIEQLQVWGSRNQVPVIAQQPGADTAAVIFDAMEAAKARGADILIADTAGRLHTQSNLMA  239
NTDB id 1118 NGFG RS11455 WP 003696286.1       YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                      *!   !!!***!!!!!!!!!!! !!!! !! !!*!*!! ! *!*!*!!!*!!!* !!!!!! !!**!!!!!!! !! *!!

logo
NTDB id 1129297 AQULUS RS01695 WP 148338016.1  ELQKVKRVLAKTDSSAPHETLIVLDASLGQNALNQVKQFNEAMGVTGIVLTKLDGTAKGGIIFAIANQTKIPIRFIGIGE  319
NTDB id 1118 NGFG RS11455 WP 003696286.1       EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                      !* !!!!!! !  * !!!! **!!!! *!!!!*!!!! ! *!*!*!!***!!!!!!!!!!!* !*!    **!*!*!!*!!

logo
NTDB id 1129297 AQULUS RS01695 WP 148338016.1  GIQDLRPFDADDFVNALFAGESSQPAPSA  348
NTDB id 1118 NGFG RS11455 WP 003696286.1       GIDDLRPFDARAFVDALLD..........  417
consensus                                      !! !!!!!!!  !! !!  **********
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X non conserved

X similar

X $\geq$ 50% conserved