```
logo
NTDB id 166785 AWJ11 RS18845 WP 069971666.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ******************************************************************************

logo
NTDB id 166785 AWJ11 RS18845 WP 069971666.1  ......................MEKSNTNSNSEKKQGLFARLKSGLSKTRENLASGITTLLIGEKKIDDELLEDLETQLL  58
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGV.FGGGQIGEDLYEELETVLI  159
consensus                                    **********************       *  !*! !  !!!! !! !*!* *!  *  ** !   ! **! !*!!! !*

logo
NTDB id 166785 AWJ11 RS18845 WP 069971666.1  MADVGIDATTHIITDLTKRLDRNELTDTQKAMEALKENLSSMLTPCSVPLEIPKSPDPFVILVVGVNGAGKTTTIGKLAK  138
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                     *!*!**!! *** !*  !*    ! ! *    !!!! !  ** !*  !! *! ***!!!** !*!!!!!!!*!!!!!!

logo
NTDB id 166785 AWJ11 RS18845 WP 069971666.1  HYQNQGKSVMLAAGDTFRAAAVEQLQVWGERNDIPVVAQHTGADSASVIFDAYNSAKAHGCDILIADTAGRLHTQSNLME  218
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                    **! !!!!!*!!!!!!!!!!! !!!! !! !! **!* !*!!*!!! !*!!! * !!!*!*!!**!!!!!!! !! *!!!

logo
NTDB id 166785 AWJ11 RS18845 WP 069971666.1  ELKKVKRVLGKVDNTAPHEVLLVLDSGTGQNAINQAEQFHHAVNVSGIVMTKLDGTAKGGVIFAIAKKMQLPIRYIGVGE  298
NTDB id 1118 NGFG RS11455 WP 003696286.1     EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                    !*!!!!!!! !  * !!!!***!!!   !!!!*!!   !**!* **!***!!!!!!!!!** !*!   **!*!!!!!!!

logo
NTDB id 166785 AWJ11 RS18845 WP 069971666.1  KIDDLRPFKSDEFIEALFG   317
NTDB id 1118 NGFG RS11455 WP 003696286.1     GIDDLRPFDARAFVDALLD   417
consensus                                     !!!!!!!     !**!!
```

X non conserved

X similar

X ≥ 50% conserved