```
logo
NTDB id 289803 BTJ40 RS22870 WP 238152234.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ******************************************************************************

logo
NTDB id 289803 BTJ40 RS22870 WP 238152234.1  ............................MKPEAKKKEGFFARIRRGLSRTSNQFVEGMGNLFLGAKEIDDDLLEELETQLL  53
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVF.GGGQIGEDLYEELETVLI  159
consensus                                    **************************** *   *! !* !!** !! **       ** *!*!*  ! *!! !!!!! !*

logo
NTDB id 289803 BTJ40 RS22870 WP 238152234.1  MADVGVEATSEIVERLTERVSRRELADGDALYKALQQELADLLDSVDAPLEIDISKKPYVILVVGVNGVGKTTTIGKLAH  133
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                     *!*!*!!!  **  *  !!! * ! !!  !  !!   ! !!* *** !! ** *! !*!!** !*!! !!!!*!!!!!*

logo
NTDB id 289803 BTJ40 RS22870 WP 238152234.1  RFLGEGKSVMLAAGDTFRAAAVEQLQVWGQRHDVPVVAQHTGADSASVIFDAVQSAQARGVDVVIADTAGRLHTKSNLME  213
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                     ! * !!!!*!!!!!!!!!!! !!!! !! !* !*!* !*!!*!!! !*!!!!! ! !!!*!*!*!!!!!!! !   *!!!

logo
NTDB id 289803 BTJ40 RS22870 WP 238152234.1  ELSKVRRVMGKLDPSAPHEVLLVLDAGTGQNAINQASQFREAAGVTGLVLTKLDGTAKGGVIFALARRFGIPVRFIGVGE  293
NTDB id 1118 NGFG RS11455 WP 003696286.1     EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                    !* !!*!!* !  ! !!!!***!!!!  !!!!*!!   ! *! !*!!!**!!!!!!!!!!** !!!   **!!!*!!!!!

logo
NTDB id 289803 BTJ40 RS22870 WP 238152234.1  QAEDLQPFHAREFVSALFGRDKA   316
NTDB id 1118 NGFG RS11455 WP 003696286.1     GIDDLRPFDARAFVDALLD....   417
consensus                                      *!! !!*!! !! !!  ****
```

X non conserved

X similar

X $\geq$ 50% conserved