```
logo
NTDB id 393716 FIU95 RS19870 WP 216646373.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ******************************************************************************

logo
NTDB id 393716 FIU95 RS19870 WP 216646373.1  ....MLEPAP.QVQE...PAPKPTPVQEKPAEKKKEGFFARIRRGLSRTSNQFVEGMGNLFLGAKEIDEDLLEELETQLL  72
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVF.GGGQIGEDLYEELETVLI  159
consensus                                    **** *!*!** ! !****!* * *    * ! *! !* !!** !! **       ** *!*!*  ! !!! !!!!! !*

logo
NTDB id 393716 FIU95 RS19870 WP 216646373.1  MADVGVEATSEIVDRLTERVSRRELADGDALYKALQQELAELLNSVDAPLVLDTSKKPYVILVVGVNGVGKTTTIGKLAH  152
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                     *!*!*!!!  **  *  !!! * ! !!  !  !!   ! *!* *** !!!!* *! !*!!** !*!! !!!!*!!!!!*

logo
NTDB id 393716 FIU95 RS19870 WP 216646373.1  RFLGEGKSVMLAAGDTFRAAAVEQLQVWGQRHDVPVVAQHTGADSASVIFDAVQSAQARGIDVVIADTAGRLHTKSNLME  232
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                     ! * !!!!*!!!!!!!!!!! !!!! !! !* !*!* !*!!*!!! !*!!!!! ! !!!!!*!*!!!!!!! !   *!!!

logo
NTDB id 393716 FIU95 RS19870 WP 216646373.1  ELTKVRRVMGKLDPSAPHEVLLVLDAGTGQNAINQAAQFREAAGVTGLVLTKLDGTAKGGVIFALARRFGIPVRFIGVGE  312
NTDB id 1118 NGFG RS11455 WP 003696286.1     EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                    !* !!*!!* !  ! !!!!***!!!!  !!!!*!!   ! *! !*!!!**!!!!!!!!!!** !!!   **!!!*!!!!!

logo
NTDB id 393716 FIU95 RS19870 WP 216646373.1  QAEDLQPFRAREFVSALFGRDTA  335
NTDB id 1118 NGFG RS11455 WP 003696286.1     GIDDLRPFDARAFVDALLD....  417
consensus                                      *!! !! !! !! !!  ****
```

X non conserved

X similar

X ≥ 50% conserved