```
logo
NTDB id 373351 E3226 RS04835 WP 028387252.1  MMKWFKRNTTPE.......................................................................  12
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    !  *!*!   *!*******************************************************************

logo
NTDB id 373351 E3226 RS04835 WP 028387252.1  ...................APTSHEPGTQVALEAPRGIFERFREGLGKTRHQLGERIGRLFLGRKEISPELLEELETLLI  73
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVF.GGGQIGEDLYEELETVLI  159
consensus                                    *******************!*  * **     !** !   ! * !!*!*!* **  ** *!*!   ! **! !!!!!*!!

logo
NTDB id 373351 E3226 RS04835 WP 028387252.1  SADVGIDTATRLTDALRARLARHQLKDSEALFTTLEEDLRAILAPCAQPLEPMTPDASPFVILMVGINGAGKTTTAGKLA  153
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLV.LPETKEPFVIMLAGINGAGKTTSIGKLA  238
consensus                                    **!*!**    !   *!*!*  * !!!   !   ! ! !  ** !*  !! ****   !!!!** !!!!!!!!!* !!!!

logo
NTDB id 373351 E3226 RS04835 WP 028387252.1  RHFREQGKRVMLAAGDTFRAAAVEQLQAWGERNDVAVVAQSTGADSASVVFDAFQSAKARGMDILIADTAGRLHTQGNLM  233
NTDB id 1118 NGFG RS11455 WP 003696286.1     KYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLM  317
consensus                                    **!  !!! !*!!!!!!!!!!! !!!!!!! !! ! !* !*!!*!!! !*!!! ! !!!!!*!!**!!!!!!! !! *!!

logo
NTDB id 373351 E3226 RS04835 WP 028387252.1  EELRKIRRVLQKIDPAAPHETMLVLDAGIGQNAVNQAREFHEAVAVSGITMTKLDGTARGGILLAIADTLKIPLRFVGMG  313
NTDB id 1118 NGFG RS11455 WP 003696286.1     EEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVG  397
consensus                                    !!**!**!!!!!  !*!!!! **!!!! !!!!!!!! * !**!****!* *!!!!!!!*!!!! !*!   **!*!**!*!

logo
NTDB id 373351 E3226 RS04835 WP 028387252.1  EGIDDLRPFDANAYVRAILGHDDVPEHGE  342
NTDB id 1118 NGFG RS11455 WP 003696286.1     EGIDDLRPFDARAFVDALLD.........  417
consensus                                    !!!!!!!!!!! !*! !*! *********
```

X non conserved

X similar

X $\geq$ 50% conserved