```
logo
NTDB id 1033431 AB8806 RS00220 WP 013213631.1  MFSFWKKRKAEPQPAAEPVPPAAAPEAVQAPAP.......................APVASP..APAPAPVAVPDTPATPA   56
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                      !!!!****!  * !! !* **   *  !  * ********************** *! ****!* * *  !** !  **

logo
NTDB id 1033431 AB8806 RS00220 WP 013213631.1  ............ALDMQADDIE.TVPTPPVVEQARKGWMSRLRSGLSKTS....KGLTTLFVGVKVDEALREELETALLM  119
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                      ************  *  ** * *  * **  ! ** !!  !!* !! !* ****! !  *! !  * ! !*!!!!! !*

logo
NTDB id 1033431 AB8806 RS00220 WP 013213631.1  ADAGVDATEYLLGELRRRVKAQRIETAEGVKTALRDLLIELLHPLEKTMVLGR.EQPTVIMIAGVNGAGKTTSIGKLCKH  198
NTDB id 1118 NGFG RS11455 WP 003696286.1       GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                      *! !**!!!!!* **! !!    *  *  ** !!** ! *!**!!!!**!!* *   ! !!!*!!*!!!!!!!!!!!!*!*

logo
NTDB id 1033431 AB8806 RS00220 WP 013213631.1  FQTYGQSVLLAAGDTFRAAAREQLVIWGQRNNVTVVAQESGDPAAVIFDAVNAARARGIDIVMADTAGRLPTQLHLMEEL  278
NTDB id 1118 NGFG RS11455 WP 003696286.1       FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                      !!   ! !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!!*!!*!!!!!!!*!!!!!!!!!!!!!!!!*

logo
NTDB id 1033431 AB8806 RS00220 WP 013213631.1  KKVRRVIGKAMATAPHETLLVIDANTGQNALAQVKAFDDTLGLTGLIITKLDGTAKGGILAAIARQRPVPVYFIGVGEQV  358
NTDB id 1118 NGFG RS11455 WP 003696286.1       KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGI  400
consensus                                      !!!*!!* !!** !!!! **!*!!! !!!!* !!!!!!! !!!!!!!*!!!!!!!!!!!!!!!*!  !!!!! *!!!!! *

logo
NTDB id 1033431 AB8806 RS00220 WP 013213631.1  EDLQPFSAREFADALLG   375
NTDB id 1118 NGFG RS11455 WP 003696286.1       DDLRPFDARAFVDALLD   417
consensus                                      *!! !! !! ! !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved