```
logo
NTDB id 1045373 ACEPM0 RS15265 WP 197345552.1  MFSFWKKRKAEPQPAAEPAPPAAPEAA......QAPAPAPA...PVAAPVPTPAPA............PVAVPDTPAAPA   59
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                      !!!!****!  * !! !*!**  * ! ******! *** * *****! *!* *!* *************  !** !  **

logo
NTDB id 1045373 ACEPM0 RS15265 WP 197345552.1  ............ALDMQADDIE.TVPTPPVVEQARKGWMSRLRSGLSKTS....KSLTTLFVGVKVNEALREELETALLM  122
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                      ************  *  ** * *  * **  ! ** !!  !!* !! !* ****!!!  *! !  * ! !*!!!!! !*

logo
NTDB id 1045373 ACEPM0 RS15265 WP 197345552.1  ADAGVDATEYLLDELRRRVKAQRIETAEGVKTALRDLLIELLHPLEKTMVLGR.DQPTVIMIAGVNGAGKTTSIGKLCKH  201
NTDB id 1118 NGFG RS11455 WP 003696286.1       GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                      *! !**!!!!!* **! !!    *  *  ** !!** ! *!**!!!!**!!* *   ! !!!*!!*!!!!!!!!!!!!*!*

logo
NTDB id 1045373 ACEPM0 RS15265 WP 197345552.1  FQTYGQSVLLAAGDTFRAAAREQLVIWGQRNNVTVVAQESGDPAAVIFDAVNAARARGIDIVMADTAGRLPTQLHLMEEL  281
NTDB id 1118 NGFG RS11455 WP 003696286.1       FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                      !!   ! !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!!*!!*!!!!!!!*!!!!!!!!!!!!!!!!*

logo
NTDB id 1045373 ACEPM0 RS15265 WP 197345552.1  KKVRRVIGKAMATAPHETLLVIDANTGQNALAQVKAFDDALGLTGLIVTKLDGTAKGGILAAIARQRPVPVYFIGVGEQV  361
NTDB id 1118 NGFG RS11455 WP 003696286.1       KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGI  400
consensus                                      !!!*!!* !!** !!!! **!*!!! !!!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!  !!!!! *!!!!! *

logo
NTDB id 1045373 ACEPM0 RS15265 WP 197345552.1  EDLQPFSAREFADALLG   378
NTDB id 1118 NGFG RS11455 WP 003696286.1       DDLRPFDARAFVDALLD   417
consensus                                      *!! !! !! ! !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved