```
logo
NTDB id 1021082 ABZP20 RS01195 WP 009239191.1  MFSFWKKRKAEPQPAAEPTPAAAPEAAQAPAPAAIPGPAPVPA.....PVAAP.QPVAAPAPGPVAAPVHTAVPDAPAV.   73
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVE.QVKETVAEMPSEA   79
consensus                                      !!!!****!  * !! !* *   * !   * *! !*!* * * ******! *** *   * *!*! **!*  !** !  *

logo
NTDB id 1021082 ABZP20 RS01195 WP 009239191.1  .......QPPLD....MQTDDT.ETVPTPAVIEQARKGWMSRLRSGLSKTS....KGLTTLFVGVKVDEALFEELETALL  137
NTDB id 1118 NGFG RS11455 WP 003696286.1       GEAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLI  159
consensus                                      ******* ** *****   * **   * *!  ! ** !!  !!* !! !* ****! !  *! !  * ! !*!!!!! !*

logo
NTDB id 1021082 ABZP20 RS01195 WP 009239191.1  MADAGVDATEYLLGELRRRIKAQRIETAEGVKTALRDLLVELLHPLEKTMVLG.REQPMVIMIAGVNGAGKTTSIGKLCK  216
NTDB id 1118 NGFG RS11455 WP 003696286.1       TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                       *! !**!!!!!* **! !*    *  *  ** !!** ! *!**!!!!**!!**   ! !!!*!!*!!!!!!!!!!!!*!

logo
NTDB id 1021082 ABZP20 RS01195 WP 009239191.1  HFQTYGQSVLLAAGDTFRAAAREQLVIWGQRNNVTVVAQESGDPAAVIFDAVNAARARGIDIVMADTAGRLPTQLHLMEE  296
NTDB id 1118 NGFG RS11455 WP 003696286.1       YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE  319
consensus                                      *!!   ! !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!!*!!*!!!!!!!*!!!!!!!!!!!!!!!!

logo
NTDB id 1021082 ABZP20 RS01195 WP 009239191.1  LKKVRRVTAKAMATAPHETLLVIDGNTGQNALAQVKAFDEALGLTGLIVTKLDGTAKGGILAAIARQRPVPVYFIGVGEQ  376
NTDB id 1118 NGFG RS11455 WP 003696286.1       IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEG  399
consensus                                      *!!!*!!   !!** !!!!  **!*!*! !!!!* !!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!   !!!!! *!!!!!

logo
NTDB id 1021082 ABZP20 RS01195 WP 009239191.1  VEDLQPFSAREFADALLG   394
NTDB id 1118 NGFG RS11455 WP 003696286.1       IDDLRPFDARAFVDALLD   417
consensus                                      **!! !! !! ! !!!!
```

X non conserved

X similar

X ≥ 50% conserved