```
logo
NTDB id 133187 LT85 RS03155 WP 038485159.1  MFSFFKKKPKPEVAPVPEAPAAELPQTAAV.......NIPADATP..AVVPATAT........ATAPAIAPIIEVPAPIAIATP.   67
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                   !!!!!**!*!*! ****!!*  ! *     *******!!* !  ***  !** ! ********!  *   ** !*! * * ! **

logo
NTDB id 133187 LT85 RS03155 WP 038485159.1  .........AVVAEAQAEI.VSAPVAAEQKRSWLSRLKTGLSKTSS....NLSTLFVGAKIDEDLYEELESALLVSDAGVDATHF  138
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   *********  !*!! * **   *   !*!  !  !!! !! !*  **** !  *! !* ! !!!!!!!!* !*  ! !**!!**

logo
NTDB id 133187 LT85 RS03155 WP 038485159.1  LLNALKKKVKEEKLTEAAQVKAALRTLLIDLLTPLQKPLVLEE.HQPLVIMIAGVNGAGKTTTIGKLAKHLQAHKQSVLLAAGDT  222
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                   !*  ** *!    ! **  ***!!*  ! !!* !! !!!!!*!** ! !!!*!!*!!!!!!!*!!!!!!* !!*  !!!!!!!!!

logo
NTDB id 133187 LT85 RS03155 WP 038485159.1  FRAAAREQLTIWGERNNVTVIAQESGDPAAVAFDAVHSAQARGTNVVMVDTAGRLPTQLHLMDELKKIKRVIGKGMATAPHEILL  307
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV  340
consensus                                   !!!!!!!!!  !! !!!!!!! ! *!!*!!!*!!!!* ! !!!  *!* !!!!!!!!!!!!!*!*!!*!!!* !*** !!!!!**

logo
NTDB id 133187 LT85 RS03155 WP 038485159.1  VIDGNTGQNALAQVKAFDDALGLTGLVITKLDGTAKGGVLAAIATTRAIPVYFIGVGEQIEDLQPFNAADFVDALLN   384
NTDB id 1118 NGFG RS11455 WP 003696286.1    VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                   !*!*! !!!!* !!!!!!!!!!!!!!**!!!!!!!!!!*!!!*!* !**!! *!!!!! !*!! !! !  !!!!!!
```

X non conserved

X similar

X ≥ 50% conserved