```
logo
NTDB id 1076321 ACJEIC RS13630 WP 011216540.1  MIKWFKRNQNSEP.NLDTE.......................................................... 18
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG 80
consensus                                      !  *!*!    !** !*  ************************************************************

logo
NTDB id 1076321 ACJEIC RS13630 WP 011216540.1  EQQDHAESSRESR.......LEEPRELTAKEPSPKESIFARFRKGLSKTRHQLGEGISRLLLGKKEISQELLEELETLLI 91
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAG.VFGGGQIGEDLYEELETVLI 159
consensus                                      !  ** !! *!  ********  * !  !  *  !    !! * !! !*!* **  *  ** !   !  *! !!!!!*!!

logo
NTDB id 1076321 ACJEIC RS13630 WP 011216540.1  SADLGLDTTQDVLKQLNEGLARKQLSNGDAVYQTLKTNLQTILSQEEKPLSIETEDGSPFVILMVGVNGAGKTTTIGKLA 171
NTDB id 1118 NGFG RS11455 WP 003696286.1       TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVL.PETKEPFVIMLAGINGAGKTTSIGKLA 238
consensus                                      **!*!** !  **! *   *  ! !  !  *   !!  !  ** * !!!! ***!   !!!!** !*!!!!!!!*!!!!!

logo
NTDB id 1076321 ACJEIC RS13630 WP 011216540.1  KQFQKQGKKVMLAAGDTFRAAAVEQLHVWGERNGIPVIAQHTGADSASVIFDALQAAKARKIDVLIADTAGRLHTQSNLM 251
NTDB id 1118 NGFG RS11455 WP 003696286.1       KYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLM 317
consensus                                      ! !! !!! !*!!!!!!!!!!! !!!* !! !! **!! !*!!*!!! !*!!!*!!!!!! !!***!!!!!!! !! *!!

logo
NTDB id 1076321 ACJEIC RS13630 WP 011216540.1  EELKKVKRVMQKLDPKAPHETMLVLDASIGQNALAQAKQFHEAVQLTGITMTKLDGTAKGGILFAIANDLGIPFRYLGVG 331
NTDB id 1118 NGFG RS11455 WP 003696286.1       EEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVG 397
consensus                                      !!*!!!!!!*!!  ! !!!! **!!!! !!!!!* ! ! !**!* !!!* *!!!!!!!!!!!! !*! ! **! !!*!!!

logo
NTDB id 1076321 ACJEIC RS13630 WP 011216540.1  EGIEDLRPFDAAQFVSAIFDDDHI 355
NTDB id 1118 NGFG RS11455 WP 003696286.1       EGIDDLRPFDARAFVDALLD.... 417
consensus                                      !!!*!!!!!!!  !! !* !****
```

X non conserved

X similar

X $\geq$ 50% conserved