```
logo
NTDB id 173745 A1D14 RS14015 WP 027220001.1  MIKWFKRNQNSEP.NLDTEEQ.......................................................  20
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    !  *!*!    !** !*    ************************************************************

logo
NTDB id 173745 A1D14 RS14015 WP 027220001.1  ..QDHAES.......SMESRLEEPQELTAKEPSPKESIFARFRKGLSKTRHQLGEGISRLLLGKKEISQELLEELETLLI  91
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAG.VFGGGQIGEDLYEELETVLI  159
consensus                                    ** ** !!*********   *  *!!  !  *  !    !! * !! !*!* **  *  ** !   !  *! !!!!!*!!

logo
NTDB id 173745 A1D14 RS14015 WP 027220001.1  SADLGLDTTQDVLKQLNEGLARKQLSNGEAVYQTLKTNLQTILSQEEKPLSIETEDGSPFVILMVGVNGAGKTTTIGKLA  171
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVL.PETKEPFVIMLAGINGAGKTTSIGKLA  238
consensus                                    **!*!** !  **! *   *  ! !  !  *   !!  !  ** * !!!! ***!   !!!!** !*!!!!!!!*!!!!!

logo
NTDB id 173745 A1D14 RS14015 WP 027220001.1  KQFQKQGKKVMLAAGDTFRAAAVEQLHVWGERNGIPVIAQHTGADSASVIFDALQAAKARKIDVLIADTAGRLHTQSNLM  251
NTDB id 1118 NGFG RS11455 WP 003696286.1     KYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLM  317
consensus                                    ! !! !!! !*!!!!!!!!!!! !!!* !! !! **!! !*!!*!!! !*!!!*!!!!!! !!***!!!!!!! !! *!!

logo
NTDB id 173745 A1D14 RS14015 WP 027220001.1  EELKKVKRVMQKLDPKAPHETMLVLDASIGQNALAQAKQFHEAVQLTGITMTKLDGTAKGGILFAIANDLGIPFRYLGVG  331
NTDB id 1118 NGFG RS11455 WP 003696286.1     EEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVG  397
consensus                                    !!*!!!!!!*!!  ! !!!! **!!!! !!!!!* ! ! !**!* !!!* *!!!!!!!!!!!! !*! ! **! !!*!!!

logo
NTDB id 173745 A1D14 RS14015 WP 027220001.1  EGIEDLRPFDAAQFVSAIFDDDHI   355
NTDB id 1118 NGFG RS11455 WP 003696286.1     EGIDDLRPFDARAFVDALLD....   417
consensus                                    !!!*!!!!!!!  !! !* !****
```

X non conserved

X similar

X $\geq$ 50% conserved