```
logo
NTDB id 58943 LP6 RS13930 WP 015443981.1  MIKWFKRNQNSEP.NLDAEE.......................................................Q   20
NTDB id 1118 NGFG RS11455 WP 003696286.1  MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                 !  *!*!    !** !*   ************************************************************

logo
NTDB id 58943 LP6 RS13930 WP 015443981.1  QDHAKSS....MESRLEEPQELTVKEPSPKESIFARFRKGLSKTRHQLGEGISRLLLGKKEISQELLEELETLLISADLGLDTTQ   101
NTDB id 1118 NGFG RS11455 WP 003696286.1  VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAG.VFGGGQIGEDLYEELETVLITGDMGMEATE   169
consensus                                  **!!  *****   *  *!!     *  !    !! * !! !*!* **  *  ** !   !  *! !!!!!*!!**!*!** !

logo
NTDB id 58943 LP6 RS13930 WP 015443981.1  DVLKQLNEGLARKQLSNGEAVYLTLKTNLQTILSQEEKPLSIETEDGSPFVILMVGVNGAGKTTTIGKLAKQFQKQGKKVMLAAG   186
NTDB id 1118 NGFG RS11455 WP 003696286.1  YLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVL.PETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAG   253
consensus                                  **! *   *  ! !  !  *   !!  !  ** * !!!! ***!   !!!!** !*!!!!!!!*!!!!!! !! !!! !*!!!!

logo
NTDB id 58943 LP6 RS13930 WP 015443981.1  DTFRAAAVEQLHVWGERNGIPVIAQHTGADSASVIFDALQAAKARKIDVLIADTAGRLHTQSNLMEELKKVKRVMQKLDPKAPHE   271
NTDB id 1118 NGFG RS11455 WP 003696286.1  DTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHE   337
consensus                                 !!!!!!! !!!* !! !! **!! !*!!*!!! !*!!!*!!!!!! !!***!!!!!!! !! *!!!!*!!!!!!*!!   ! !!!!

logo
NTDB id 58943 LP6 RS13930 WP 015443981.1  TMLVLDASIGQNALAQAKQFHEAVQLTGITMTKLDGTAKGGILFAIANDLGIPFRYLGVGEGIEDLRPFDAAQFVSAIFDDDHI   355
NTDB id 1118 NGFG RS11455 WP 003696286.1  IIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD....   417
consensus                                  **!!!! !!!!!* ! ! !**!* !!!* *!!!!!!!!!!!! !*! ! **! !!*!!!!!!*!!!!!!!  !! !* !****
```

X non conserved

X similar

X ≥ 50% conserved