```
logo
NTDB id 1099437 ACM67E RS00060 WP 416192786.1  MPSETVKTAEPLPQNEDAETVLTDSGKVVIDYVQIPEDAAVVPAS..GQTAEIAAQDT.AAVESAGEVPPTEVETLPTA.   76
NTDB id 1118 NGFG RS11455 WP 003696286.1       ............................MFSFFRRKKKQ.ETPALEEAQVQETAAKVESEVAQIVGNIK.EDVESLAESV   50
consensus                                      ****************************  *   *   *  !! ***!  ! !!   *      ! *** *!!*!*  *

logo
NTDB id 1099437 ACM67E RS00060 WP 416192786.1  ..AEESALETAWDSTFPEAETAGNQAAEAEPAQVSEKQEILEIEPVSSSGSAQSMPSENIAQAAAAAATAATTQSLPEDD   154
NTDB id 1118 NGFG RS11455 WP 003696286.1       KGRAESAVETV....................SGAVEQVKETVAEMPSEAGEAAERVESAKEAVAE.TVGEAVGQVQEAVAT   110
consensus                                      **  !!!*!! ********************! *   ! *   !     !  **!   ! ! *  * !      *

logo
NTDB id 1099437 ACM67E RS00060 WP 416192786.1  GAQTKLSWASRLKQGLTKSRDKMAKSLAGVFGGGKIDEDLYEELETVLITSDMGMEATNYLMKDVRNRVSLKGLKDGEEL   234
NTDB id 1118 NGFG RS11455 WP 003696286.1       TEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNEL   190
consensus                                         *!! !! !!!!!! !!!!!!!!!!!!!!!!! ! !!!!!!!!!!!!! !!!!!!! !!!!!!! !!!!!!!!!! !!

logo
NTDB id 1099437 ACM67E RS00060 WP 416192786.1  RGALKEAIYDLIKPLERPLVLPESKEPFVIMLAGINGAGKTTSIGKLAKYFQSQGKSVLLAAGDTFRAAAREQLQEWGER   314
NTDB id 1118 NGFG RS11455 WP 003696286.1       RGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGR   270
consensus                                      !!!!!!!*!!!!!!!!*!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!! !! !

logo
NTDB id 1099437 ACM67E RS00060 WP 416192786.1  NNVTVISQSTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAMPDAPHEIIVVLDANIGQNA   394
NTDB id 1118 NGFG RS11455 WP 003696286.1       NNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNA   350
consensus                                      !!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1099437 ACM67E RS00060 WP 416192786.1  VNQVKAFDEALGLTGLIVTKLDGTAKGGILAALASDRPIPVRYIGVGERIDDLRPFDARAFVDALLD   461
NTDB id 1118 NGFG RS11455 WP 003696286.1       VNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                      !!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!! !!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved