```
logo
NTDB id 107476 RGQ30 RS01495 WP 130558658.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ******************************************************************************

logo
NTDB id 107476 RGQ30 RS01495 WP 130558658.1  ............................MQIPGQRQDWLGRLKSGLTKTRSG....LTSMFTGEKVDEAFFEEMEERLLL  48
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    ****************************   * **  ! *!!! !! !*!  ****!  *! !  * !  *!!*!  !*

logo
NTDB id 107476 RGQ30 RS01495 WP 130558658.1  ADCGLPATELLMQKVRDTVYQKSLTRPEDVRLVLRDAVFDLLRPLETSMGVD.RARPLVMMVVGVNGAGKTTSIGKLANH  127
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                    *!*!**!!! !!  !!  !  ! !  * **!  !**!**!!**!!! ** ***   ! !*!* !*!!!!!!!!!!!!! *

logo
NTDB id 107476 RGQ30 RS01495 WP 130558658.1  YAEIGYSVLLAAGDTFRAAAREQLDVWAQRSNVDVISAEGSDPGAVAFDSVQAGMSRNKHIVICDTAGRLPTQLHLMEEL  207
NTDB id 1118 NGFG RS11455 WP 003696286.1     FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                    *   ! !!!!!!!!!!!!!!!!!!  !* ! !! !!!    !**!!*!! !!!*  !  *!!**!!!!!!!!!!!!!!!!*

logo
NTDB id 107476 RGQ30 RS01495 WP 130558658.1  KKIKKVLGKAKMDAPHEIVLVVDATNGQNALQQIKAFNDALTLTALVVTKLDGTAKGGILAAMSMSTRVPVAFIGVGEKL  287
NTDB id 1118 NGFG RS11455 WP 003696286.1     KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGI  400
consensus                                    !!*!*!! !! * !!!!!**!*!!  !!!!**!*!!! !!! !!*!*!!!!!!!!!!!!!!!!*    *!!! *!!!!! *

logo
NTDB id 107476 RGQ30 RS01495 WP 130558658.1  GDLRPFSPREFANALVGIDTDGNQNP  313
NTDB id 1118 NGFG RS11455 WP 003696286.1     DDLRPFDARAFVDALLD.........  417
consensus                                     !!!!! *! !  !!* *********
```

X non conserved

X similar

X $\geq$ 50% conserved