```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 92936 MWM05 RS07955 WP 071677507.1  ..................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER  85
consensus                                   ******************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 92936 MWM05 RS07955 WP 071677507.1  ...............................MGFFDRLKAGLAKTRETFLKAVP..W..GGNPEEVLEELEMALLAADVGVAATEE  51
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                   ********************************!*  !!! !!!!*!*   ! *******!  *!** !!!!  !* *!*!* !!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 92936 MWM05 RS07955 WP 071677507.1  LLAELRASG.......RKDLKEAVKERLVQMLEPDERRATLRKLGFRPQSPKPVEPQGHVVMVVGVNGVGKTTTIAKLGRYYQAL  129
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLV...........LPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQ  244
consensus                                   !* **!*  *******  *!* !*!! !  ** ! !**  *********** !  * **!*!* !*!! !!!!*!*!!**!*!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 92936 MWM05 RS07955 WP 071677507.1  GKKVMFCAGDTFRAAGATQLAEWSKRLGIPVIQGPEGADPAALAFDAAKARQARGFDLLFVDTAGRLHTKHNLMEELKKVKRAIA  214
NTDB id 1118 NGFG RS11455 WP 003696286.1    GKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQ  328
consensus                                   !! !* *!!!!!!!!!*  !!  !  !  **!!  * !*!*!!**!!!  !  !!! !**  !!!!!! ! **!!!!*!!!!! *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 92936 MWM05 RS07955 WP 071677507.1  KAEPGEPGEIWLVLDAVTGQNGLEQAKRFHEAVGLTGVIVTKLDGTAKGGVLVPIVRTLKVPIRFIGVGEGPEDLQPFDAEAFVE  299
NTDB id 1118 NGFG RS11455 WP 003696286.1    KAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVD  413
consensus                                   !! !! !*!! *!!!!  !!!** ! ! !**!*!!!!*!!!!!!!!!!!!*! **    *!!*!*!!!!!!**!! !!!! !!!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 92936 MWM05 RS07955 WP 071677507.1  ALLEA   304
NTDB id 1118 NGFG RS11455 WP 003696286.1    ALLD.   417
consensus                                   !!!**
```

X non conserved

X similar

X $\geq$ 50% conserved