```
logo
NTDB id 288703 DC016 RS10395 WP 173943571.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ******************************************************************************

logo
NTDB id 288703 DC016 RS10395 WP 173943571.1  ..........................................MFGLRKTLGSLFKTNQTDEAWFDALEESLIL  31
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    ************************************************   * !*!* *!   !  !  ** !!  !!

logo
NTDB id 288703 DC016 RS10395 WP 173943571.1  SDVGLPTTQQLLTTLRKAAKSEKVSSAIDLQQLLVQEVAHLLQPLESISNPLYVHDEKTTPEVWLIVGVNGAGKTTTIGK  111
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLE...KPL.VLPETKEPFVIMLAGINGAGKTTSIGK  236
consensus                                     !*!** !  !*  *!       *  * *!   !   * *!* !!!*** !!*!**!   ! ! ** !*!!!!!!!*!!!

logo
NTDB id 288703 DC016 RS10395 WP 173943571.1  LCRLFQSQGKSVLLAAGDTFRAAARNQLLEWGDRNQVDVITQESGDAAAVAHDAIHAAISRKTDILIIDTAGRLATQDHL  191
NTDB id 1118 NGFG RS11455 WP 003696286.1     LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                    !** !! !!!!!!!!!!!!!!!!!! !!  !! !!*! !!*! *!! !!!**!!**!!  !  !!** !!!!!!*!! !!

logo
NTDB id 288703 DC016 RS10395 WP 173943571.1  MEELKKVKRVIGKALPGAPHQTLLVLDGNTGQNGLSQVKAFHAALGISALIVTKLDGTAKGGVICALAHTFQEEVRPSVL  271
NTDB id 1118 NGFG RS11455 WP 003696286.1     MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRP....VPVR  392
consensus                                    !!!*!!!!!!* !!*!!!!!  **!!!*! !!!** !!!!!* !!!***!!!!!!!!!!!!!!***!!!*  *******!

logo
NTDB id 288703 DC016 RS10395 WP 173943571.1  ALGKGEGIDDLAPFTATQYASELFN  296
NTDB id 1118 NGFG RS11455 WP 003696286.1     YIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                     *!  !!!!!!! !!  !   *   !
```

X non conserved

X similar

X ≥ 50% conserved