```
logo
NTDB id 100555 QUD86 RS08560 WP 286296667.1  ..................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ********************************************************************************

logo
NTDB id 100555 QUD86 RS08560 WP 286296667.1  ..............................................MFGLRKTLGSLFASNRLDEAWFDTLEESLIL  31
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    ************************************************   * !*!* *!*   * !  ** !!  !!

logo
NTDB id 100555 QUD86 RS08560 WP 286296667.1  SDVGLPTTDQLISKLRKAAKSEKAASPEVLKALLVQEVSSLLKPLEHPLNPLYADRAKTALEVWLVVGVNGAGKTTTIGK  111
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPE....TKEPFVIMLAGINGAGKTTSIGK  236
consensus                                     !*!** !* !*  *!          *  !** !   *  !*!!!!*!! ** ****   * ! ** !*!!!!!!!*!!!

logo
NTDB id 100555 QUD86 RS08560 WP 286296667.1  LCRLFQAQGKSVLLAAGDTFRAAARNQLIEWGSRNHVDVITQESGDAAAVAHDSIHAAISRKSDILIIDTAGRLATQDHL  191
NTDB id 1118 NGFG RS11455 WP 003696286.1     LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                    !** !!!!!!!!!!!!!!!!!!!! !!  !! !!*! !!*! *!! !!!**! **!!  !  !!** !!!!!!*!! !!

logo
NTDB id 100555 QUD86 RS08560 WP 286296667.1  MEELKKVKRVIGKALPGAPHETLLILDGNTGQNGLSQVKAFHTALGLTALIVTKLDGTAKGGVICALAHTFNEGTKPAVL  271
NTDB id 1118 NGFG RS11455 WP 003696286.1     MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDR....PVPVR  392
consensus                                    !!!*!!!!!!* !!*!!!!!! ***!!*! !!!** !!!!!* !!!!!*!!!!!!!!!!!!!!***!!!*  *******!

logo
NTDB id 100555 QUD86 RS08560 WP 286296667.1  ALGKGEGIDDLVPFAAEQYATELFN  296
NTDB id 1118 NGFG RS11455 WP 003696286.1     YIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                     *! !!!!!!! !! !  *   !
```

X non conserved

X similar

X ≥ 50% conserved