```
logo
NTDB id 104044 QUE60 RS08440 WP 286226741.1  ..............................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ******************************************************************************

logo
NTDB id 104044 QUE60 RS08440 WP 286226741.1  ..............................MFGLRKTLSSLFTRNRVDEAWFDHLEELLIK  31
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    ************************************************   * !*!  *!    * !  ***!! *!!

logo
NTDB id 104044 QUE60 RS08440 WP 286226741.1  ADVGVSTSTALIASLRKSAKQHSITNSEDLKAVLVDELSHLLSDLESPENPLSPSATHPKPEVWLIVGVNGAGKTTSIGK  111
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLV....LPETKEPFVIMLAGINGAGKTTSIGK  236
consensus                                    *!*!*  *  !*  *!     * *    *!** ! * ! *!* *!! !  **** * ** ! ! ** !*!!!!!!!!!!!

logo
NTDB id 104044 QUE60 RS08440 WP 286226741.1  LCHHFQAQGKSVLLAAGDTFRAAARNQLKEWGERNQVQVLSQESGDAGAIAHDAIQAALSRQVDVVLIDTAGRLATQANL  191
NTDB id 1118 NGFG RS11455 WP 003696286.1     LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                    !***!!!!!!!!!!!!!!!!!!!!! !!  !! !!*! !*!! *!! *!***!!*!!!  ! *!*!! !!!!!!*!! *!

logo
NTDB id 104044 QUE60 RS08440 WP 286226741.1  MEELKKVKRVISKLIPDAPHQIVLVLDGNTGQNGIAQVLAFRNAIGLHGLIVTKLDGTAKGGVICALRNELQSSSQTQGP  271
NTDB id 1118 NGFG RS11455 WP 003696286.1     MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPV.......  389
consensus                                    !!!*!!!!!!* ! !! !!! !**!!!*! !!!** !! !!  !*!!*!!!!!!!!!!!!!!***!!  * * *******

logo
NTDB id 104044 QUE60 RS08440 WP 286226741.1  KTYVYALGKGEQLGDLELFSAKAYAQELVE  301
NTDB id 1118 NGFG RS11455 WP 003696286.1     ..PVRYIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                    ***!  *! !! * !! *! !*!*   !**
```

X non conserved

X similar

X $\geq$ 50% conserved