```
logo
NTDB id 124233 DR63 RS12620 WP 009893082.1  MFSFFKRFKKAPDAAPAEPQQAPDAPQDAAGESAAPEAASKAARVDAPAAPVSRGEYSEAPATERPRSDAPAPVRATPPVSPAAA   85
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAK.VESEVAQI.VGNIKEDVESLAESV.KGRAESAV...ETVSGAVEQVKETV......A   73
consensus                                   !!!!!*! !! * *!* !*!  * !* *   ! ! ** *     !* *! *!**!    !**** * ! !* *!* !*******!

logo
NTDB id 124233 DR63 RS12620 WP 009893082.1  TPESPAGQPSAAEAARAPSVVMTVTPAANGRNGVVETVEIVPPPAPEPAAKKSWIARLKSGLAKTSS....SITNVFVNTKIDDA   166
NTDB id 1118 NGFG RS11455 WP 003696286.1    EMPSEAGEA..AE..RVESAKEAVAETVGEAVG.....QVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGED   149
consensus                                    **!*!! ***!!**! *!    ! *      !***** * ***!* * *!  ! !!!! !!!!*  ****!*  !!    ! *

logo
NTDB id 124233 DR63 RS12620 WP 009893082.1  LYEELETALLMSDAGVDATEHLLGALREKVRTGRLTDPQQVKDALRGLLVELLTPLEQSLVLGR.AQPLVMMIAGVNGAGKTTSI   250
NTDB id 1118 NGFG RS11455 WP 003696286.1    LYEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSI   234
consensus                                   !!!!!!! !*  ! !**!!!*!*  *! *!    ! !** ** !!*  ! *!* !!! *!!!* *  ! !*!*!!*!!!!!!!!!

logo
NTDB id 124233 DR63 RS12620 WP 009893082.1  GKLAKHLQSFDQSVLLAAGDTFRAAAREQLAIWGERNNVTVVQQESGDPAAVIFDAVSAARARNIDVMMADTAGRLPTQLHLMEE   335
NTDB id 1118 NGFG RS11455 WP 003696286.1    GKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE   319
consensus                                   !!!!!* !    !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!! !!*!! !!***!!!!!!!!!!!!!!!!!!

logo
NTDB id 124233 DR63 RS12620 WP 009893082.1  LRKVKRVIGKAHDGAPHEVLLVIDANTGQNALAQVKAFDDALGLTGLIVTKLDGTAKGGILAAIARQRPIPVYFIGVGEKVEDLQ   420
NTDB id 1118 NGFG RS11455 WP 003696286.1    IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLR   404
consensus                                   **!!!!!* !!**!!!!!***!*!!! !!!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!  !!*!! *!!!!! **!!

logo
NTDB id 124233 DR63 RS12620 WP 009893082.1  PFSAEEFADALLG   433
NTDB id 1118 NGFG RS11455 WP 003696286.1    PFDARAFVDALLD   417
consensus                                   !! !  ! !!!!
```

X non conserved

X similar

X ≥50% conserved