```
logo
NTDB id 1101827 ACNFKL RS04460 WP 005015354.1  MFSFFKKKTPPPAAQASPAPPPEPVVQPAAPVSPPA..........VPSP....PPAAAPAVPVPPPAVHPAAP.....P   61
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQ....ETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMP   76
consensus                                      !!!!!**! *** *   *!******* *!!*! ** **********!*!******* ! *!!* ***!!**  ******!

logo
NTDB id 1101827 ACNFKL RS04460 WP 005015354.1  VQPEPAASPVPAVPEPVAAPVVPPAPSPSAIAPAAAAEPAAAPKKASWLNRLKQGLARTG....QSIGGIFVGVKVDENL  137
NTDB id 1118 NGFG RS11455 WP 003696286.1       SEAGEAAERVESAKEAVAET......VGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDL  150
consensus                                        * *!! *!*  *!*!! ******* * !***   ! *   **!  !  !!!!!!** **** !**!*! !  * ! !

logo
NTDB id 1101827 ACNFKL RS04460 WP 005015354.1  FEELESALIMADAGIEATEKLLTELRARVKKDRIEDAAQVKTALRQLLTQHLKPLERSFDLTR.TQPLVVMIAGVNGAGK  216
NTDB id 1118 NGFG RS11455 WP 003696286.1       YEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGK  230
consensus                                      *!!!!* !! *! !*!!!! !* **!*!!    * !*  ** !!*  !  **!!!!**  !* *  ! !*!*!!*!!!!!

logo
NTDB id 1101827 ACNFKL RS04460 WP 005015354.1  TTSIGKLAHTFQRQGASVLLAAGDTFRAAAREQLVEWGTRNNVTVIAQEGGDPAAVAFDAVNAGRARGVGVVMIDTAGRL  296
NTDB id 1118 NGFG RS11455 WP 003696286.1       TTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRL  310
consensus                                      !!!!!!!!* !! !! !!!!!!!!!!!!!!!!!!  !! !!!!!!! !  !!*!!!*!!!!*!**!!!* *!* !!!!!!

logo
NTDB id 1101827 ACNFKL RS04460 WP 005015354.1  PTQLHLMEELKKIRRVISKADAAAPHEVLLVVDGNTGQNALAQIRAFDAAIQLTGLVVTKLDGTAKGGTLAAVAAGSQGV  376
NTDB id 1118 NGFG RS11455 WP 003696286.1       PTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SD  386
consensus                                      !!!!!!!!!*!!**!!* !! **!!!!***!*!*! !!!!* !**!!! !* !!!!*!!!!!!!!!!! !!!*!****

logo
NTDB id 1101827 ACNFKL RS04460 WP 005015354.1  RPVPVYWIGVGEGLEDLQPFVAEEFASALLAD   408
NTDB id 1118 NGFG RS11455 WP 003696286.1       RPVPVRYIGVGEGIDDLRPFDARAFVDALLD.   417
consensus                                      !!!!! *!!!!!!**!! !! !  !  !!! *
```

X non conserved

X similar

X $\geq$ 50% conserved