```
logo
NTDB id 415159 GTU60 RS14845 WP 338081612.1  ...........................................................................MPQPEP    6
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    ***************************************************************!! * *

logo

NTDB id 415159 GTU60 RS14845 WP 338081612.1  EVPPTPEPEPQPEIVPAPAPQPEPAPAPEPEAAAPVVKTSWMSRLKQGLSRTG....QSLSSLFVGAKVDETLFEELEDA   82
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVE..SAKEAVAEI.VGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETV  157
consensus                                    ! ** *!*** *! !* *** * *** *!* !  * *!  !  !!!!!! ** **** !!  *! !* * ! !*!!!!

logo

NTDB id 415159 GTU60 RS14845 WP 338081612.1  LLMADAGVEATEKLITALRARVRKEKVSDAAQVKQILCDILTDHLKPLEKSFPLE.SSKPLVVMIAGVNGAGKTTSIGKL  161
NTDB id 1118 NGFG RS11455 WP 003696286.1     LITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKL  237
consensus                                    !* *! !*!!!! !*  *!*!!    * !*  **  !** ! !**!!!!* *!***  ! !*!*!!*!!!!!!!!!!!!

logo

NTDB id 415159 GTU60 RS14845 WP 338081612.1  AHTFQEQGAKVLLAAGDTFRAAAREQLIEWGTRNNVSVIAQDGGDPAAVAFDAVHAGRARDMGVVMVDTAGRLPTQLHLM  241
NTDB id 1118 NGFG RS11455 WP 003696286.1     AKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLM  317
consensus                                    !* !! !!  !!!!!!!!!!!!!!!!!  !! !!!!*!! !  !!*!!!*!!!!*!**!! * *!* !!!!!!!!!!!!!

logo

NTDB id 415159 GTU60 RS14845 WP 338081612.1  EELKKIKRVIGKADGQAPHEILLVVDGNTGQNAISQIRAFDAALGLTGLVVTKLDGTAKGGTLAAVAACAQGVRPIPVYW  321
NTDB id 1118 NGFG RS11455 WP 003696286.1     EEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVRY  393
consensus                                    !!*!!*!!!* !! * !!!!!**!*!*! !!!!* !**!!! !!!!!!!*!!!!!!!!!!! !!!*!****  !!*!! *

logo

NTDB id 415159 GTU60 RS14845 WP 338081612.1  IGVGEGMQDLQAFVAREFASALLGMNA  348
NTDB id 1118 NGFG RS11455 WP 003696286.1     IGVGEGIDDLRPFDARAFVDALLD...  417
consensus                                    !!!!!!* !! *! !! !  !!! ***
```

X non conserved

X similar

X $\geq$ 50% conserved