```
logo
NTDB id 99441 QMG27 RS03245 WP 281813150.1  MFSFFKKKNADQPAA.D.......................................................AKSSNT   22
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                   !!!!!**!    **!*************************************************************

logo
NTDB id 99441 QMG27 RS03245 WP 281813150.1  AASA........NAASSEAPPQQMPAERPRASWMARLGHGLRRT....GQSISTVFTGTKIDDDLYEELETALLMADAGVQATEY   95
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY  170
consensus                                     !!********  !    **   * !  *  ! !!! *!! ******* !*  !! !  ! *!!!!!!!! !* *! !* !!!!

logo
NTDB id 99441 QMG27 RS03245 WP 281813150.1  LLKDLKQRVKDTATTEPSAVKALLAASIAQLLKPLEQPLTIGA.HKPTVIMVAGVNGAGKTTSIGKLTRHLSDSGASVLLAAADT  179
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT  255
consensus                                   !*!!** !!   *  **  *** !   *  !*!!!! !! ** ** ! !!!*!!*!!!!!!!!!!!! **    ! !!!!!!*!!

logo
NTDB id 99441 QMG27 RS03245 WP 281813150.1  FRAAAREQLAVWATRNTVEIVSQEGGDPASVSFDAVTAGRARGKDVVLVDTAGRLPTQLHLMEELKKIKRVVQKADETGPHEVLL  264
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV  340
consensus                                   !!!!!!!!!  !* !! ! **!!  !!*! !*!!!! !**!!! !*!! !!!!!!!!!!!!!!!*!!*!!!*!!! * *!!!***

logo
NTDB id 99441 QMG27 RS03245 WP 281813150.1  VIDGNTGQNALAQVKAFDEALGLTGLIVTKLDGTAKGGVLAAIALWGQGRAAAGGSTVPVYFIGVGEAVEDLETFNAQEFADALL  349
NTDB id 1118 NGFG RS11455 WP 003696286.1    VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA.........SDRPVPVRYIGVGEGIDDLRPFDARAFVDALL  416
consensus                                   !*!*! !!!!* !!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!*!********   *!!! *!!!!!***!! *! !  ! !!!!

logo
NTDB id 99441 QMG27 RS03245 WP 281813150.1  G   350
NTDB id 1118 NGFG RS11455 WP 003696286.1    D   417
consensus
```

X non conserved

X similar

X ≥50% conserved