```
logo
NTDB id 1080710 ACFGDV RS04020 WP 136413307.1  MFSFFKKKPKDTPAAPQEAAPQPSAQE..APVAPVIE...PSAPPPAE...........QKQSWLNLFKKESPTIPAPPV   64
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMP..SE   78
consensus                                      !!!!!**!*!  **!* !! *!**!  ** *!!*** ****  ***!!***********     *   !   * *!***

logo
NTDB id 1080710 ACFGDV RS04020 WP 136413307.1  TPEPLPAPPTAAEPLATPVVEPEGEIVPPPPPPAEQKRSWMQRLKAGLSKTSS....NLTTLFVGAKIDDDLYEELESAL  140
NTDB id 1118 NGFG RS11455 WP 003696286.1       AGEAAERVESAKEAVAEIVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVL  158
consensus                                       *!* * ***! !**! *! !* ! * ****** !*!  !  !!! !! !*  **** !  *! !* ! *!!!!!!!* !

logo
NTDB id 1080710 ACFGDV RS04020 WP 136413307.1  LVSDAGVEATQFILDALKKKVKAEKLTEAEQVKAALRTVLLEILSPLQKPFVLGR.HQPLVMMIAGVNGAGKTTTIGKLA  219
NTDB id 1118 NGFG RS11455 WP 003696286.1       ITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLA  238
consensus                                      *  ! !*!!! ***  ** *!    ! **  ***!!*  ! *** !! !! !!* ** ! !*!*!!*!!!!!!!*!!!!!

logo
NTDB id 1080710 ACFGDV RS04020 WP 136413307.1  KHLQAHHQSVLLAAGDTFRAAAREQLTIWGERNNVTVIAQESGDPAAVAFDAVQSAKARNLNVVMVDTAGRLPTQLHLME  299
NTDB id 1118 NGFG RS11455 WP 003696286.1       KYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                      !* !!** !!!!!!!!!!!!!!!!!!  !! !!!!!!! ! *!!*!!!*!!!!! !!!! * *!* !!!!!!!!!!!!!!

logo
NTDB id 1080710 ACFGDV RS04020 WP 136413307.1  ELKKVKRVIGKGMEGAPHEILLVIDGNTGQNALAQVKAFDDALQLTGIVVTKLDGTAKGGVLAAIAKTRPVPVYFIGVGE  379
NTDB id 1118 NGFG RS11455 WP 003696286.1       EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                      !*!!!!!!* !***!!!!!!**!*!*! !!!!* !!!!!!!!! !!!**!!!!!!!!!!!*!!!*!  !!!!!  *!!!!!

logo
NTDB id 1080710 ACFGDV RS04020 WP 136413307.1  KIEDLQPFNAEEFVDALLS   398
NTDB id 1118 NGFG RS11455 WP 003696286.1       GIDDLRPFDARAFVDALLD   417
consensus                                       !*!! !! !  !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved