```
logo
                                          MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG
NTDB id 1049046 ACES2M RS05205 WP 374029891.1  ................................................................................   0
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                      ********************************************************************************

logo
                                          EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT
NTDB id 1049046 ACES2M RS05205 WP 374029891.1  ................................................................................   0
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT 160
consensus                                      ********************************************************************************

logo
                                          GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY
NTDB id 1049046 ACES2M RS05205 WP 374029891.1  ................................................................................   0
NTDB id 1118 NGFG RS11455 WP 003696286.1       GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY 240
consensus                                      ********************************************************************************

logo
                                          FQAQGKSVLLAAGDTFRAAAREQLQAWGDRANVEIFSPEGTGDPAAVAFDAVAAAKARGYDVVLVDTAGRLHTQANLMEE
NTDB id 1049046 ACES2M RS05205 WP 374029891.1  ........MVAAGDTFRAAAGGQLKVWTDRAQVEIFSPEGVTDPSAVAFDAVAKGKAQGYDVVIVDTAGRLHTQANLMEE  72
NTDB id 1118 NGFG RS11455 WP 003696286.1       FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQT.TGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE 319
consensus                                      *********!!!!!!!!!!  !!  !  ! *! * !* *  !* !!*!!!!  *!! ! !*!* !!!!!! !! *!!!!

logo
                                          IKKVKRVMQKVIPGAPHETLVVLDANSGQNALMQAKEFHNALTLTGALLVTKMDGTAKGGVLVGLASERQVPVRYIGVGER
NTDB id 1049046 ACES2M RS05205 WP 374029891.1  IKKMKRVMAKVIPEAPHETLIVLDANSGQNALMQAKEFHNALTLTGAILTKMDGTAKGGVAVGLAQELQIPIKLIGVGER 152
NTDB id 1118 NGFG RS11455 WP 003696286.1       IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEG 399
consensus                                      !!!*!!!* ! !! !!!! **!!!!! !!!!* ! ! !* !! !!! !*!!*!!!!!!!*  *!! * **!** !!!!!

logo
                                          IQDLRSFSSREFVESLFQ
NTDB id 1049046 ACES2M RS05205 WP 374029891.1  IQDLRSFSSQEFVESLFQ  170
NTDB id 1118 NGFG RS11455 WP 003696286.1       IDDLRPFDARAFVDALLD  417
consensus                                      ! !!!*!    !!* !
```

X non conserved

X similar

X $\geq$ 50% conserved