```
logo
NTDB id 350293 HPF RS06505 WP 066149528.1   MFSFFRKKPPAPPPVPEPVPAAAPA.......................................................PS........   27
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER   85
consensus                                   !!!!!!*!** **! *!* *    *!*************************************************!!********

logo
NTDB id 350293 HPF RS06505 WP 066149528.1   ...APVAAPATLPAVV..SPPAAPAAPPERKGWLDKLKAGLRKTG....SSIATVFTGTQIDDALYEELEAALLMADTGVKATEH   103
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY   170
consensus                                   ***!* ! * !**  !** **! *  **** !!  *!! !! !* **** !*! !! ! !! * !!!!!!  !* *! !* !!!*

logo
NTDB id 350293 HPF RS06505 WP 066149528.1   LLADLKKRVKESKTTDPAAVKGLLADAIADLLAPLQKPLVIGEH.KPTVIMVAGVNGAGKTTSIGKLTRHLANEGASVLLAAADT   187
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT   255
consensus                                   !* !** !!       !*  **! ! *!* !!* !! !!!!**!** ! !!!*!!*!!!!!!!!!!!! **    ! !!!!!!*!!

logo
NTDB id 350293 HPF RS06505 WP 066149528.1   FRAAAREQLAVWADRNTVEIVTQEGGDPAAVSFDAVSAGKARGRDVVLVDTAGRLPTQLHLMEELRKIKRVVQKADGTAPHEVLL   272
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV   340
consensus                                   !!!!!!!!!  !* !! ! ***!  !!*!!!*!!!! !*!!!! !*!! !!!!!!!!!!!!!!!**!*!!!*!!! * !!!!***

logo
NTDB id 350293 HPF RS06505 WP 066149528.1   VIDGNTGQNALTQVKAFDEALQLTGLVITKLDGTAKGGVVCAIARERPVPIYFIGVGEKLEDLETFNAREFAQALLN   349
NTDB id 1118 NGFG RS11455 WP 003696286.1    VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD   417
consensus                                   !*!*! !!!!* !!!!!!*!! !!!!**!!!!!!!!!!***!*! *!!!!* *!!!!! **!! *! !! !  !!!
```

X non conserved

X similar

X $\geq$ 50% conserved