```
logo
NTDB id 391049 F9Z44 RS04990 WP 159604130.1  MFSFFRKKAPTAPSP.....................................................AT   17
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    !!!!!!*! *  ***************************************************************!

logo

NTDB id 391049 F9Z44 RS04990 WP 159604130.1  ...PTTSAAPPA....VAPAV.ELAQQPPTAAPVRQGWLDKLKNGLRKTG....SSITTVFTGTQIDDALYEELEAALLM   85
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    ****    !**!****!**!!* *   **!  *** !!  *!!*!! !* **** !*  !! ! !! * !!!!!!  !*

logo

NTDB id 391049 F9Z44 RS04990 WP 159604130.1  ADTGVKATTHLLADLKRRVKENKTTDPAAVKGLLADAITELLTPLQKPLVIGEH.KPTVIMVAGVNGAGKTTSIGKLTRH  164
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                    *! !* !! *!* !** !!      !*  **! ! *!* *!* !! !!!!**!** ! !!!*!!*!!!!!!!!!!!! **

logo

NTDB id 391049 F9Z44 RS04990 WP 159604130.1  LAQSGASVLLAAADTFRAAAREQLAVWADRNTVEIITQQGGDPAAVSFDAVTAGRARGRDVVLVDTAGRLPTQLHLMEEL  244
NTDB id 1118 NGFG RS11455 WP 003696286.1     FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                     ! !!!!!!*!!!!!!!!!!!  !* !! ! *!*!  !!*!!!*!!!! !**!!! !*!! !!!!!!!!!!!!!!!*

logo

RKIKRVVQKADPTAPHEVLLVIDGNTGQNALMQVRAFDEALGLTGLVITKLDGTAKGGVICAIAREKPVPIYFIGVGEKL  324
KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGI  400
consensus                                    *!*!!!*!!! ! !!!!***!*!*! !!!!* !!*!!!*!!!!!!!**!!!!!!!!!!***!*! **!!!* *!!!!! *

logo

NTDB id 391049 F9Z44 RS04990 WP 159604130.1  EDLETFNAREFAQALLS   341
NTDB id 1118 NGFG RS11455 WP 003696286.1     DDLRPFDARAFVDALLD   417
consensus                                    *!! *! !! !  !!!
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X non conserved

X similar

X $\geq$ 50% conserved