```
logo

NTDB id 201396 BJP62 RS11655 WP 070529798.1  MFSFFRKKKPAEAAPEAQALPAP.ATPEATEAAQP..............APAEAPAPA.......PVVAAPPAEIATPAS   58
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRKKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    !!!!!!*!!* ! **   ! * **! *  *! !!*************** ** !* * ******** !  **!!****!

logo

NTDB id 201396 BJP62 RS11655 WP 070529798.1  SAAADI.....AVVQLAAEPAAPAAAAVVQPQDKPRLSWAERLKAGLAKTRDKLGKNLAGLFGGGKIDEELYEELETVLL  133
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETV.GEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLI  159
consensus                                     !!  ******!!    * *! *     ! * *  *! !! !!! !!!!*!!!**! !!!*!!!! ! !*!!!!!!!!!*

logo

NTDB id 201396 BJP62 RS11655 WP 070529798.1  TADMGVNATTHLLDDVRERVSLKGLKDSIELKGALKDSLNALIGPLEVPLSV.EGHKPFILMVAGVNGAGKTTSIGKLAK  212
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                    !*!!!* !! *!* !!! !!!!!!!!!  !!*!!!!* !  !! !!! !! **! * !!**!*!!*!!!!!!!!!!!!!!

logo

NTDB id 201396 BJP62 RS11655 WP 070529798.1  YFQSQGKSVLLAAGDTFRAAAREQLVVWGERNGVQVIAQDSGDAAAVAFDAVNAARARGVDVVIVDTAGRLPTQLHLMEE  292
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEE  319
consensus                                    !!! !!!!!!!!!!!!!!!!!!!!  !! !! ! !! ! *!! !!!*!!!!*!!*!!!*!*!* !!!!!!!!!!!!!!!

logo

NTDB id 201396 BJP62 RS11655 WP 070529798.1  IRKVKRVVQKADPTGPHETMLVLDANTGQNALSQVKAFDDALDLTGLVLTKLDGTAKGGVIAAIARERSIPLRFVGVGES  372
NTDB id 1118 NGFG RS11455 WP 003696286.1     IKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEG  399
consensus                                    !*!!!!!*!!! ! *!!! **!!!!! !!!!* !!!!!!!!! !!!!**!!!!!!!!!!**!!*! *!**!*!**!!!!

logo

NTDB id 201396 BJP62 RS11655 WP 070529798.1  IDDLRPFVAKDYVDALFD   390
NTDB id 1118 NGFG RS11455 WP 003696286.1     IDDLRPFDARAFVDALLD   417
consensus                                    !!!!!!! !* *!!!! !
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X non conserved

X similar

X $\geq$ 50% conserved