```
logo

NTDB id 1035053 ACA027 RS05655 WP 370681430.1  MFSFFKKKPPHTEPVAPETEGLRSDAQAPVSHAPAPVVPQ...............PAPEEPAKSGAMGWLRTTFGGTK..   63
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAK..VESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSE   78
consensus                                      !!!!!**!***  !  *!     * ! **! * *!**!***************** *  *  !!!*  ** ! *  ***

logo

NTDB id 1035053 ACA027 RS05655 WP 370681430.1  .GDATPA.QPAGDAPPPDFAMPTVAEPQAKPEAADARQGWMDRLKAGLRKTG....SSITTVFTGTRIDDALYEELEDAL  137
NTDB id 1118 NGFG RS11455 WP 003696286.1       AGEAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVL  158
consensus                                      *!*! * * *! *!***  * *    * ! *   *** !!  !!! !! !* **** !*  !! !  ! * !!!!!!  !

logo

NTDB id 1035053 ACA027 RS05655 WP 370681430.1  LMADTGVKATQHLLEDLKRRVKDTKTTEPAAVKGLLAQALTDLLAPLQKPLVIGE.HQPTVIMVAGVNGAGKTTSIGKLT  216
NTDB id 1118 NGFG RS11455 WP 003696286.1       ITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLA  238
consensus                                      * *! !* !! *!* !** !!      **  **! !  !! !!* !! !!!!**!** ! !!!*!!*!!!!!!!!!!!!

logo

NTDB id 1035053 ACA027 RS05655 WP 370681430.1  KHLADNGQTVLLAAADTFRAAAREQLGVWATRNTVEIVSQEGGDPAAVSFDAVSAGKARKKDVVLVDTAGRLPTQLHLME  296
NTDB id 1118 NGFG RS11455 WP 003696286.1       KYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                      !*   *! *!!!!!*!!!!!!!!!!!  !* !! ! **!!  !!*!!!*!!!! !*!!!  !*!! !!!!!!!!!!!!!!

logo

NTDB id 1035053 ACA027 RS05655 WP 370681430.1  ELKKIKRVVSKADGTAPHEVLLVIDGNTGQNALNQVKAFDEALGLTGLIVTKLDGTAKGGVLAAIAQERPIPVYFIGVGE  376
NTDB id 1118 NGFG RS11455 WP 003696286.1       EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                      !*!!*!!!* !! * !!!!***!*!*! !!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!*! *!!*!! *!!!!!

logo

NTDB id 1035053 ACA027 RS05655 WP 370681430.1  KVEDLETFNAAEFAQALLA  395
NTDB id 1118 NGFG RS11455 WP 003696286.1       GIDDLRPFDARAFVDALLD  417
consensus                                       **!! *! !  !  !!!
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X non conserved

X similar

X $\geq$ 50% conserved