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logo
NTDB id 1148230 ODI RS18480 WP 067749834.1  MFNFFKKKPPVPAQPETREDDAARHAPPVETPATPAADAPERDELVPATPSV........PQPAPPVEAVTPEAPPAPEPKPEPE   77
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETP.ALEEAQVQETAAKVESEVAQIVGNI.KEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAA   83
consensus                                   !! !!**!** * **   !      *!**!!**  *    ****** *  *!!********* * **!! ! *  ** ! * *!*

logo
NTDB id 1148230 ODI RS18480 WP 067749834.1  PEPEPEIETPAPVAVVPPAPVAEAETAPAKPEKSSWLSRLRSGLSRT....GKSLGGLFVGVKVDENLFEELETALIMADAGVEA  158
NTDB id 1118 NGFG RS11455 WP 003696286.1    ERVESAKEAVA.ETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEA  167
consensus                                   * *!*  ! *!*  ! ** *      !*  **!  !  !!* !! *******!!!*!*! !  * ! !*!!!!! !! *! !*!!

logo
NTDB id 1148230 ODI RS18480 WP 067749834.1  TASLLDGLRARVRKERIEDAAQVKTALRELLTEHLRPLERAFDLSR.AQPLVVMIAGVNGAGKTTSIGKLAHAFQARGASVLLAA  242
NTDB id 1118 NGFG RS11455 WP 003696286.1    TEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAA  252
consensus                                   !  !*  *!*!!    * !*  ** !!*! ! ****!!!**  !* *  ! !*!*!!*!!!!!!!!!!!!!!* !!! ! !!!!!!

logo
NTDB id 1148230 ODI RS18480 WP 067749834.1  GDTFRAAAREQLIEWGSRNNVTVISQEGGDPAAVAFDAVNAGRARGAGVVMIDTAGRLPTQLHLMEELRKVRRVVGKADADAPHE  327
NTDB id 1118 NGFG RS11455 WP 003696286.1    GDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHE  337
consensus                                   !!!!!!!!!!!!  !! !!!!!!!!!  !!*!!!*!!!!*!**!!!  *!* !!!!!!!!!!!!!!!**!!*!!* !! * !!!!

logo
NTDB id 1148230 ODI RS18480 WP 067749834.1  VLLVLDGNTGQNALAQIRAFDAAINLTGLVVTKLDGTAKGGTLAAVAAGSQGVRPIPVYWIGVGEGLQDLQPFVAADFAAALLGD  412
NTDB id 1118 NGFG RS11455 WP 003696286.1    IIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD.  417
consensus                                   ***!!!*! !!!!* !**!!! !* !!!!*!!!!!!!!!!! !!!*!****  !!*!! *!!!!!!* !! !! !  !  !!! *
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X non conserved

X similar

X ≥ 50% conserved