```
logo

NTDB id 1022261 ABVF20 RS07305 WP 370389507.1  MFGFFKRKKNTEPEQ.EQASVNPAQPESVEQPDTAAETHTQPEPAASHQSVEKHTANAVVSESTATETTEDII..VPAAI   77
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAA.KVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEA   79
consensus                                      !! !!*!!!  !** *! ! !**  ** !! *     *  ***  * !!  *  !! * ! ! !  * ****!

logo

NTDB id 1022261 ABVF20 RS07305 WP 370389507.1  DEPAAIATSTESEVVQAPASENTIVIPVETTETPGETDKPARLGWAARLKQGLSKSRNQMAKSLASVFGGGKIDEDLYEE   157
NTDB id 1118 NGFG RS11455 WP 003696286.1       GEAAERVESAK.E.....AVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEE   153
consensus                                       !*!    !  *!*****!   !*  *!     *  !  ***!!!!!!!!!!! !!!  !!!!!! !!!!! ! !!!!!!

logo

NTDB id 1022261 ABVF20 RS07305 WP 370389507.1  LETVLLTSDMGIDATEKLLTQVRQRVTLKGLKNGNELRSALKEALYELLQPLQQPLSIPADKKPFVIMMAGVNGAGKTTS   237
NTDB id 1118 NGFG RS11455 WP 003696286.1       LETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTS   233
consensus                                      !!!!!*! !!!**!!! !*  !! !!*!!!!! !!!!! !!!!!!!*!* !!  !! *!  ! !!!!!*!!*!!!!!!!!

logo

NTDB id 1022261 ABVF20 RS07305 WP 370389507.1  IGKLAKYFQSQGKSVLLAAGDTFRAAAREQLQQWGERNNVTVIAQESGDSAAVCFDALEAAKARGIDIVLADTAGRLPTQ   317
NTDB id 1118 NGFG RS11455 WP 003696286.1       IGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQ   313
consensus                                      !!!!!!!!! !!!!!!!!!!!!!!!!!!!!!! !! !!!!!!! ! *!!!!!!!!!!* !!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1022261 ABVF20 RS07305 WP 370389507.1  LHLMEEIKKVKRVLQKSLPEAPHEVMLVLDANVGQNAINQVVAFDDALGLTGLIVSKLDGTAKGGILAALAAKRPIPVRF   397
NTDB id 1118 NGFG RS11455 WP 003696286.1       LHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRY   393
consensus                                      !!!!!!!!!!!!!!!! *! !!!!***!!!!!*!!!!*!!! !!!!!!!!!!!!!*!!!!!!!!!!!!!!!  !!*!!!*

logo

NTDB id 1022261 ABVF20 RS07305 WP 370389507.1  IGVGEGIDDLRPFDAKAFVDALIEDEE   424
NTDB id 1118 NGFG RS11455 WP 003696286.1       IGVGEGIDDLRPFDARAFVDALLD...   417
consensus                                      !!!!!!!!!!!!!!!*!!!!!!*****
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X non conserved

X similar

X $\geq$ 50% conserved