```
logo
NTDB id 1014677 ABV520 RS00050 WP 367431817.1  MFGFFKRKKNTEPEQ.EQASVNPAQPESVEQPDTAAETHAQPEPAASHQSVEEHTSNVAVSESTATETTEDI..IVPAAV   77
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAA.KVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEA   79
consensus                                      !! !!*!!!  !** *! ! !**  ** !! *     *  ***  * !!  *     * ! ! !  * ** *!

logo
NTDB id 1014677 ABV520 RS00050 WP 367431817.1  DEPAAIATSTESEVVQAPASENTIVIPVETTETLGETDKPARLGWAARLKQGLSKSRNQMAKSLASVFGGGKIDEDLYEE  157
NTDB id 1118 NGFG RS11455 WP 003696286.1       GEAAERVESAK.E.....AVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEE  153
consensus                                       !*!     !  *!*****!   !*  *!        !  ***!!!!!!!!!!! !!!  !!!!!! !!!!! ! !!!!!!

logo
NTDB id 1014677 ABV520 RS00050 WP 367431817.1  LETVLLTSDMGIEATEKLLAQVRQRVTLKGLKNGNELRSALKEALYELLQPLQQPLSIPIDKKPFVIMMAGVNGAGKTTS  237
NTDB id 1118 NGFG RS11455 WP 003696286.1       LETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTS  233
consensus                                      !!!!!*! !!!*!!!! !*  !! !!*!!!!! !!!!! !!!!!!!*!* !!  !! *!  ! !!!!!*!!*!!!!!!!!

logo
NTDB id 1014677 ABV520 RS00050 WP 367431817.1  IGKLAKYFQSQGKSVLLAAGDTFRAAAREQLQQWGERNNVTVIAQESGDSAAVCFDALEAAKARGIDIVLADTAGRLPTQ  317
NTDB id 1118 NGFG RS11455 WP 003696286.1       IGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQ  313
consensus                                      !!!!!!!!! !!!!!!!!!!!!!!!!!!!!!! !! !!!!!!! ! *!!!!!!!!!!* !!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1014677 ABV520 RS00050 WP 367431817.1  LHLMEEIKKVKRVLQKSLPEAPHEVMLVLDANVGQNAINQVVAFDDALGLTGLIVSKLDGTAKGGILAALAAKRPIPVRF  397
NTDB id 1118 NGFG RS11455 WP 003696286.1       LHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRY  393
consensus                                      !!!!!!!!!!!!!!!! *! !!!!***!!!!!*!!!!*!!! !!!!!!!!!!!!!*!!!!!!!!!!!!!!!  !!*!!!*

logo
NTDB id 1014677 ABV520 RS00050 WP 367431817.1  IGVGESIDDLRPFDAKAFVDALIEDEE  424
NTDB id 1118 NGFG RS11455 WP 003696286.1       IGVGEGIDDLRPFDARAFVDALLD...  417
consensus                                      !!!!! !!!!!!!!!*!!!!!!*****
```

X non conserved

X similar

X $\geq$ 50% conserved