```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1067408 ACHFB9 RS02190 WP 417069347.1  ..........................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                      ********************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1067408 ACHFB9 RS02190 WP 417069347.1  ........MLSFWKKDKNDAEAQAQDTPAPVEAPKLSWMERLRNGLSRTRAQINAAGSSLGAGVGALGDLFSRRRIDEDL  72
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAK..........SLAGVFGGGQIGEDL  150
consensus                                      ********          *! *! !* *!* !  !! !  !!**!! **!  *  ********** !* *!    ! !!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1067408 ACHFB9 RS02190 WP 417069347.1  LEELETTLLTADCGVEATTYLITEIRKRWKRDRLETGEELRAVLKELLAGLLAPLQQSFDLD.AHRPTIIMLAGVNGSGK  151
NTDB id 1118 NGFG RS11455 WP 003696286.1       YEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGK  230
consensus                                       !!!!! !*!*!*!*!!! !!* **! !     !  ! !!!* !!! !  !* !!  *  !** * ! *!!!!!*!! !!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1067408 ACHFB9 RS02190 WP 417069347.1  TTSIGKLAKRYQAEGKSVLLAAGDTFRAAAREQLQEWGRRNDVTVIAQDGGDPAAVVFDAITAARARGIDIVLADTAGRL  231
NTDB id 1118 NGFG RS11455 WP 003696286.1       TTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRL  310
consensus                                      !!!!!!!!! *!! !!!!!!!!!!!!!!!!!!!!!! !! !! !!!! !  !!*!!!*!!!* !!*!!!!!!!!!!!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1067408 ACHFB9 RS02190 WP 417069347.1  PTQLHLMEEIAKVRRVIQKADPSGPHEVLLVLDSNIGQNALAQLKAFDAAIGVTGLVVTKLDGTAKGGVLAAIARTQPKP  311
NTDB id 1118 NGFG RS11455 WP 003696286.1       PTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVP  390
consensus                                      !!!!!!!!!!! !!*!!*!!! ! *!!!***!!! !!!!!!* !*!!!! !*!*!!!*!!!!!!!!!!!*!!!*!   ! !

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1067408 ACHFB9 RS02190 WP 417069347.1  IRYIGVGEGIDDLQPFVASDFVSALFDDASAS  343
NTDB id 1118 NGFG RS11455 WP 003696286.1       VRYIGVGEGIDDLRPFDARAFVDALLD.....  417
consensus                                      *!!!!!!!!!!!! !! !  !! !! !*****
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X non conserved

X similar

X $\geq$ 50% conserved