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logo

NTDB id 324716 EFP20 RS27650 WP 015877057.1  MFSFFKRLIGSKADDASQDA...PAADEQASAA............HAPDAAGHAAAAAS...........RPAPAPAHDA   54
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    !!!!!*!       *      ****!!      !**************!*   !*!   !   *********** *!* ! * *

logo

NTDB id 324716 EFP20 RS27650 WP 015877057.1  EPAASPAAPVPAAPAPAAVPAAPA.VEVVPPPAPEPAAKKSWIARLRSGLSKTS....TSLTNVFVNTRIDDELYEELEA  129
NTDB id 1118 NGFG RS11455 WP 003696286.1     EA....AERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELET  156
consensus                                    !*****! *!* !* * ! * **!*  ! ***!* * *!  ! !!!* !! !* **** !!  !!    ! **!!!!!!

logo

NTDB id 324716 EFP20 RS27650 WP 015877057.1  ALLMSDAGIDATEYLLGALREKVRAERLSDPLQVKAALRALLVDLLAPLEKSLMLGR.AQPLVMMIAGVNGAGKTTSIGK  208
NTDB id 1118 NGFG RS11455 WP 003696286.1     VLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGK  236
consensus                                     !*  ! !**!!!!!*  *! *!    ! !*  ***!!*  ! !!* !!!!*!*!* *  ! !*!*!!*!!!!!!!!!!!

logo

NTDB id 324716 EFP20 RS27650 WP 015877057.1  LAKHLQRFDQSVLLAAGDTFRAAAREQLAIWGERNNVTVVQQESGDPAAVIFDAVGAARARKIDVVMADTAGRLPTQLHL  288
NTDB id 1118 NGFG RS11455 WP 003696286.1     LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                    !!!* !    !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!! !!*!! !!*!*!!!!!!!!!!!!!!

logo

NTDB id 324716 EFP20 RS27650 WP 015877057.1  MEELRKVKRVIGKAQSDAPHEVLLVIDANTGQNALAQVKAFDDALGLTGLIVTKLDGTAKGGILAAIARQRPIPVYFIGV  368
NTDB id 1118 NGFG RS11455 WP 003696286.1     MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGV  396
consensus                                    !!!**!!!!!* !! * !!!!***!*!!! !!!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!  !!*!! *!!!

logo

NTDB id 324716 EFP20 RS27650 WP 015877057.1  GEKVEDLQPFNAEEFADALLG   389
NTDB id 1118 NGFG RS11455 WP 003696286.1     GEGIDDLRPFDARAFVDALLD   417
consensus                                    !! **!! !! !  ! !!!!
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X non conserved

X similar

X ≥ 50% conserved