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logo

NTDB id 1145957 BQ6873 RS14380 WP 076593256.1  MFSFFKKKPQEPAPVPQVPPAPANEHQTP.........................PAS..........EPLIAPAPLE..   42
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                      !!!!!**!*  * ! *  ** *   *  ***************************! ********** * *!* ! !**

logo

NTDB id 1145957 BQ6873 RS14380 WP 076593256.1  .....IEPP........AE.....IVAAVTPVEQKQSWMARLKVGLSKTSS....NLTTLFVGAKIDDDLYEELESALLM  100
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATIEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                      ******!***********!*****  !  !* !*!  ! !!!! !! !*  **** !  *! !* ! *!!!!!!!* !*

logo

NTDB id 1145957 BQ6873 RS14380 WP 076593256.1  SDAGVDATQFLLDALKRKVKNEKLTEASQVKTALRILLLEMLTPLQKPLVLGQ.HQPLVMMITGVNGAGKTTTIGKLAKH  179
NTDB id 1118 NGFG RS11455 WP 003696286.1       GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                       ! !**!! *!*  ** *!    ! **  ** !!*  ! *** !! !!!!!* ** ! !*!* !*!!!!!!!*!!!!!!*

logo

NTDB id 1145957 BQ6873 RS14380 WP 076593256.1  LQAHNQSVLLAAGDTFRAAAREQLTVWGQRNNVTVIAQESGDPAAVAFDAVHSAQARGTNVVMVDTAGRLPTQLHLMEEL  259
NTDB id 1118 NGFG RS11455 WP 003696286.1       FQAQQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                       !!*  !!!!!!!!!!!!!!!!!!  !! !!!!!!! ! *!!*!!!*!!!!* ! !!!  *!* !!!!!!!!!!!!!!!*

logo

NTDB id 1145957 BQ6873 RS14380 WP 076593256.1  KKIKRVMAKGMSSAPHEILLIIDGNTGQNALTQVKAFDDALGLTGLVVTKLDGTAKGGVLAAIARARPIPVYFIGVGEQI  339
NTDB id 1118 NGFG RS11455 WP 003696286.1       KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGI  400
consensus                                      !!*!!!* !*** !!!!!****!*! !!!!* !!!!!!!!!!!!!!*!!!!!!!!!!!!*!!!!*!  !!*!! *!!!!! !

logo

NTDB id 1145957 BQ6873 RS14380 WP 076593256.1  EDLQPFNAQEFVEALLG   356
NTDB id 1118 NGFG RS11455 WP 003696286.1       DDLRPFDARAFVDALLD   417
consensus                                      *!! !! !  !!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved