```
logo

NTDB id 1045293 ACEPM5 RS01950 WP 028860160.1  MFSFWKKRKAEPQPAAEPAPPAAAPEA.....AQAPAPAPA...PVAAPVPTPAPA............PVAVPDTPAAPA    60
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG    80
consensus                                      !!!!****!  * !! !*!**   *  *****!! *** * *****! *!* *!* *************  !** !  **

logo

NTDB id 1045293 ACEPM5 RS01950 WP 028860160.1  ............ALDMQADDIE.TVPTPPVVEQARKGWMSRLRSGLSKTS....KSLTTLFVGVKVDEALREELETALLM   123
NTDB id 1118 NGFG RS11455 WP 003696286.1       EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT   160
consensus                                      ************  *  ** * *  * **  ! ** !!  !!* !! !* ****!!!  *! !  * ! !*!!!!! !*

logo

NTDB id 1045293 ACEPM5 RS01950 WP 028860160.1  ADAGVDATEYLLDELRRRVKAQRIETAEGVKTALRDLLIELLHPLEKTMVLGR.DQPTVIMIAGVNGAGKTTSIGKLCKH   202
NTDB id 1118 NGFG RS11455 WP 003696286.1       GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY   240
consensus                                      *! !**!!!!!* **! !!    *  *  ** !!** ! *!**!!!!**!!* *   ! !!!*!!*!!!!!!!!!!!!*!*

logo

NTDB id 1045293 ACEPM5 RS01950 WP 028860160.1  FQTYGQSVLLAAGDTFRAAAREQLVIWGQRNNVTVVAQESGDPAAVIFDAVNAARARGIDIVMADTAGRLPTQLHLMEEL   282
NTDB id 1118 NGFG RS11455 WP 003696286.1       FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI   320
consensus                                      !!   ! !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!!*!!*!!!!!!!*!!!!!!!!!!!!!!!!*

logo

NTDB id 1045293 ACEPM5 RS01950 WP 028860160.1  KKVRRVIGKAMATAPHETLLVIDANTGQNALAQVKAFDDALGLTGLIVTKLDGTAKGGILAAIARQRPVPVYFIGVGEQV   362
NTDB id 1118 NGFG RS11455 WP 003696286.1       KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGI   400
consensus                                      !!!*!!* !!** !!!! **!*!!! !!!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!  !!!!! *!!!!! *

logo

NTDB id 1045293 ACEPM5 RS01950 WP 028860160.1  EDLQPFSAREFADALLG   379
NTDB id 1118 NGFG RS11455 WP 003696286.1       DDLRPFDARAFVDALLD   417
consensus                                      *!! !! !! ! !!!!
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X non conserved

X similar

X ≥ 50% conserved