```
logo

NTDB id 370283 FJQ89 RS22555 WP 141171778.1  MFSFFKKKSTAPEAAPAEPLVL.......................................................PAAT.   26
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    !!!!!**!    * *!* !* ! ***************************************************!    *

logo

NTDB id 370283 FJQ89 RS22555 WP 141171778.1  ......PPAPQPAATPLSGAPAELVPVIVAAEPEKKSWMTRLKAGLSKTSN....TLSVLFVGAKIDEALYEELEAALLM   96
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    ********!* * ! **  !** * * *   !**!  !  !!! !! !*  *****!  *! !* ! ! !!!!!!  !*

logo

NTDB id 370283 FJQ89 RS22555 WP 141171778.1  SDAGIDATEFLLTELKKKVKEDKLLDAAAVKAALKVLLIDLLSPLEKRFELGR.HKPLVMMISGVNGAGKTTTIGKLAKH  175
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                     ! !**!!!*!* *** *!    ! !*  ***!!!  ! !!* !!!!*  !* ** ! !*!* !*!!!!!!!*!!!!!!*

logo

NTDB id 370283 FJQ89 RS22555 WP 141171778.1  MQSNNQSVLLAAGDTFRAAAREQLMVWGERNNVTVISQESGDPAAVAYDSVQSAKARGIDVVMVDTAGRLPTQLHLMEEL  255
NTDB id 1118 NGFG RS11455 WP 003696286.1     FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                     ! *  !!!!!!!!!!!!!!!!!!  !! !!!!!!!!! *!!*!!!**! !! !!!!!!!*!* !!!!!!!!!!!!!!!*

logo

NTDB id 370283 FJQ89 RS22555 WP 141171778.1  KKIKRVIGKGMEGAPHETLLVIDGNTGQNALTQVKAFDDALQLSGLVITKLDGTAKGGVLAAIARVRPVPVYFIGIGEKI  335
NTDB id 1118 NGFG RS11455 WP 003696286.1     KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGI  400
consensus                                    !!*!!!* !***!!!!! **!*!*! !!!!* !!!!!!!!! !*!!**!!!!!!!!!!*!!!*!  !!!!! *!!*!! !

logo

NTDB id 370283 FJQ89 RS22555 WP 141171778.1  EDLQPFVAAEFVEALLG   352
NTDB id 1118 NGFG RS11455 WP 003696286.1     DDLRPFDARAFVDALLD   417
consensus                                    *!! !! !  !!*!!!
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X non conserved

X similar

X ≥ 50% conserved