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logo

NTDB id 294436 DMB87 RS01420 WP 129561090.1  MFSFFKRLRGSKGAGNEAAETDAAPEALATP.....DAPAPDLPDLPDLPDEHSPAA..PV..........SIASQAEAG   63
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    !!!!!*! *    ** ! !     *  * *******  * *!** !** *  * * !***!**********    * !!!

logo

NTDB id 294436 DMB87 RS01420 WP 129561090.1  EPQDAYE..........DEAV.EIVPPPAPDANAKKSWLSRLKSGLSKTGS....NIQSIFVNAKIDDDLYEELETALLM  128
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLIT  160
consensus                                    !* *  !********** !!!* * ***!*   *!  !  !!! !! !*  **** *  *!  * ! *!!!!!!!! !*

logo

NTDB id 294436 DMB87 RS01420 WP 129561090.1  SDAGVDATEYLLETLRQKVRAERLTDAQQVKNALRQLLVDLLKPLERSLMLGR.AQPLVMMIAGVNGAGKTTSIGKLAKH  207
NTDB id 1118 NGFG RS11455 WP 003696286.1     GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKY  240
consensus                                     ! !**!!!!!*  *! *!    ! !** ** !!*  ! !!*!!!!**!*!* *  ! !*!*!!*!!!!!!!!!!!!!!*

logo

NTDB id 294436 DMB87 RS01420 WP 129561090.1  MQSFNQSVLLAAGDTFRAAAREQLAIWGERNNVTVVQQESGDPAAVIFDAVSAARARGINVVMADTAGRLPTQLHLMDEL  287
NTDB id 1118 NGFG RS11455 WP 003696286.1     FQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEI  320
consensus                                     !    !!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!! !!*!!!! *!*!!!!!!!!!!!!!!!*!*

logo

NTDB id 294436 DMB87 RS01420 WP 129561090.1  KKVKRVIGKALDGAPHEVLLVIDANTGQNALTQVKVFDDALGLTGLVVTKLDGTAKGGILAAIARQRPIPVYFIGVGEKV  367
NTDB id 1118 NGFG RS11455 WP 003696286.1     KKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGI  400
consensus                                    !!!!!!* !!**!!!!!***!*!!! !!!!* !!! !!!!!!!!!!*!!!!!!!!!!!!!!!!*!  !!*!! *!!!!! *

logo

NTDB id 294436 DMB87 RS01420 WP 129561090.1  EDLQPFVAEEFADALLGD   385
NTDB id 1118 NGFG RS11455 WP 003696286.1     DDLRPFDARAFVDALLD.   417
consensus                                    *!! !! !  ! !!!! *
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X non conserved

X similar

X $\geq$ 50% conserved