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logo

NTDB id 304262 DV702 RS04590 WP 114923686.1  MLSELSIKNFAIIEQLEITFDEGLTVLTGETGAGKSIIIDAVQLLAGGRGSQEFIRHGSKKAELQGMFTIDETQSSVMER   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGH.PVLGV   79
consensus                                    !! !!!!!!!!!!! ! **!* !!!!!!!!!!!!!!!!!!* !! !!!!! !!*!*!  !!!! !*! **  ***!*

logo

NTDB id 304262 DV702 RS04590 WP 114923686.1  LEEFGIEAEDGVIILRRDLNTSGKSVCRVNGKLVTIAILREIGSLLIDIHGQHENQELMNERRHIHLLDFFIGEPIERAM  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                    * ! !!*  ! *!**!!!* !!!!!!!!!!!!!!!!! !!!!! !!*!!!!!!*!! !! *  !**!!! ! ! **! !*

logo

NTDB id 304262 DV702 RS04590 WP 114923686.1  STYSEIYDKYKKLQQVIAAKTQDEQQIAQKIDLYQFQLEEIDAANLVIGEEEELESERVKLQHFHRIFDRLNTSYEAIAM  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                     !! ! ! *! !!   *   *  !! *!***!! !!!!!!!* ! ! * !*! !  !!  * *!**!** !*  ! !*

logo

NTDB id 304262 DV702 RS04590 WP 114923686.1  ESRGLDWVGNAMSDLEEAASIDAELQPLSETVNTSFYSLQDVSHDLKRLIDSMEFNPDRLNFVEERLALFLTLKRKYGKS  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    !  !!!!!! !   !!*   !  *! **!!*!  !*! ! ! ** ** **! *!! !*!!!**! !!     !!!!!! *

logo

NTDB id 304262 DV702 RS04590 WP 114923686.1  LEDILLYRDKIADALDQLVNRDERLHQNQELLTQYVKDLEIEANELSVIRKKAALRLERGIEEQLKQLYMDKATFKVQIK  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    *!!!! !  !! * *!!* !!! *!*     !     !!* *!!  *! !!!  ! *!   !*  !! !!!*! !!    !

logo

NTDB id 304262 DV702 RS04590 WP 114923686.1  Q.............KEPNQFDATGFDEVTFMISTNLGEPLKPLARVASGGELSRMMLALKTIFSQHQGVTSIIFDEVDTG  467
NTDB id 352 BSU 24240 NP 390304.2            VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                     ************  ! !    ! ! ! !*!!!! !!!!!*! *!!!!!!!!!*!!!*!*!!!  *! !!!!!!!!!!!!

logo

NTDB id 304262 DV702 RS04590 WP 114923686.1  VSGRVAQSIAEKIAMISSHSQVLCISHLPQVAAMADHHYLIKKEVHDGRTTTAIHDVMEKERTEELSRMLSGAEITPLTL  547
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!! !!!!!* *! *!!!!!!*!!!!!!!!!!!*!   ! !!**!!!!!! ****   !*  !* !!* ! !*!*!!
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logo

NTDB id 304262 DV702 RS04590 WP 114923686.1  EHAKELLVLANQRKQTF   564
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG   576
consensus                                     !!!!!!  ! ! ! !
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X non conserved

X similar

X $\geq$ 50% conserved