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logo
NTDB id 397292 N028 RS01705 WP 003403050.1  .....MPDA...ILRLALPSPLRRLFDYRAPAGVSRSALQPGMRLRVPFGRREMIGILVEVVDHSEVPADK..LKPAIALLDSEA   75
NTDB id 1072 ABD1 RS01805 WP 000156662.1    MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQ.YERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLLDEQP   84
consensus                                   ***** !! *** *!*!*!  !   !!!  * * *    **! !* **!!!  *!!!* ! !! !! *   **!!*   !!!  *

logo
NTDB id 397292 N028 RS01705 WP 003403050.1  PLPPALFKLCLWTSQYYQHSLGDTLSWALPVLLRQGELAESRQERFWHVAPGASVDDPRIARAPKQREALTTLAQHPHGVAHQLL  160
NTDB id 1072 ABD1 RS01805 WP 000156662.1    ILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDV.LFHLWKITPCDNVEA.LLKRSGKQQDAYQILKLHPAGTTENIL  167
consensus                                   *!** *  !* !* !!!!***!* *  !!! !!!!! * * *  * !** !*  !* * * ! *!! *!   !  !!*!  ***!

logo
NTDB id 397292 N028 RS01705 WP 003403050.1  SKLMLNRDSLNLLLAKELVYVEVRSHAPSARHEHWLAQPELPLNTEQRAAYEAIRAGFDSFHAFLLAGVTGSGKTEVYLQLIRET  245
NTDB id 1072 ABD1 RS01805 WP 000156662.1    NLSGVETATLKALQKKGLVDCTLEPHDFSPS.PVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGKTEVYLHIMHEV  251
consensus                                      *   *!  !  ! !! * * *! *!* *** !!!**!*!! *!* !   *  * * **!!!! !*!!!!!!!!!!****!

logo
NTDB id 397292 N028 RS01705 WP 003403050.1  LEAGKQALVLIPEINLGPQTLARFEQRFNARIALVHSAVNDRERLDAWLAARDGEADIIIGTRSALFTPMKNPGLIIIDEEHDGS  330
NTDB id 1072 ABD1 RS01805 WP 000156662.1    LKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTPLPRLGLIILDEEHDLS  336
consensus                                   !  !!! !!!*!!! ! !!!* !!  !!!* !!!*!!**!!  !! !!  !  ! ! !!*!!!!**!!** *!!!!*!!!!! !

logo
NTDB id 397292 N028 RS01705 WP 003403050.1  YKQQEGLRYHARDLALVRARQENIPIVLGSATPSLESLHNAYTGRYGLLRLNQRAGGAQQPRFMRLDVKSRPLDSGISGPMQQAI  415
NTDB id 1072 ABD1 RS01805 WP 000156662.1    YKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMHLIDLKIVKKQHGISQPLIEQI  421
consensus                                   !!!!!! !!!!!!*!! !**   *!**!!!!!!**! !   !!*   ! !!!!!!*!  !* * *!*!  *  *!!! !*   !

logo
NTDB id 397292 N028 RS01705 WP 003403050.1  GQTLAAGQQVLVFLNRRGFAPTLLCHDCGWMSGCQRCDARMTVHQR.SGELRCHHCGYVERVPRQCPSCGKVDLRPVGAGTERAE  499
NTDB id 1072 ABD1 RS01805 WP 000156662.1    KNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTVHRLPDHCPECQQKSLKTLGAGTAKVE  506
consensus                                    *!!!   !!!*!!!!!!*!! !*!* !!!   !**!!!* !*!  *   !*!!!!! !*!*! *!! !    !***!!!! * !

logo
NTDB id 397292 N028 RS01705 WP 003403050.1  ERLAILFPDYPVLRVDRDSTSRVGSWQQLYTTIQRNQPSILVGTQMLAKGHHFPRVTLVSILDADGGLFSGDFRASERMAQLIVQ  584
NTDB id 1072 ABD1 RS01805 WP 000156662.1    EHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFPHVTLVAILDIDAGLLSVDIRAPERTAQLIVQ  591
consensus                                   !*!  !!!!**!*!!!!!!!!!    * **  !!   !*!!*!!!!!!!!!!!!!*!!!! !!! !*!! ! ! !!*!! !!!!!!
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logo

NTDB id 397292 N028 RS01705 WP 003403050.1    VAGRAGRAEEPGKVIIQTHLADHPLLIQLTEQGYFAFAEQALSERRSAGLPPFSHLALLRAEAHKPGQAEAFLDQACSDAEQLVA   669
NTDB id 1072 ABD1 RS01805 WP 000156662.1      VAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVALLPPYRYAVLIRAESKDRDYTLHFLNEAAEQL....R   672
consensus                                     !!!!!!!*!**!*! *!!* *!!!!!  ! !  ! ! ! ! ! !!* ! !!!* *  !*!!! * *    *!!  !*   ****

logo

NTDB id 397292 N028 RS01705 WP 003403050.1    QMALGGIELLGPVPAPMERRAGRYRAQLLVQSSARAPLHKLLATWLLALEQMPSGRQVRWSLDVDPVDLY   739
NTDB id 1072 ABD1 RS01805 WP 000156662.1      QIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQLVHAPRQHQLRLSIDVDPQEFS   742
consensus                                     !*!   *** !!*!!!!!!*!!!!!!**** !  !!*!!  !  !   ! * !  *!*! !*!!!! *
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X non conserved

X similar

X $\geq$ 50% conserved