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logo
NTDB id 1026869 AB3471 RS02035 WP 004414620.1  .....MPDA...ILRLALPSPLRRLFDYRAPAGVSRSALQPGMRLRVPFGRREMIGILVEVVDHSEVPADK..LKPAIAL   70
NTDB id 1072 ABD1 RS01805 WP 000156662.1       MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQ.YERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDL   79
consensus                                      ***** !! *** *!*!*!  !   !!!  * * *    **! !* **!!!  *!!!* ! !! !! *   **!!*   !

logo
NTDB id 1026869 AB3471 RS02035 WP 004414620.1  LDSEAPLPPALFKLCLWTSQYYQHSLGDTLSWALPVLLRQGELAESRQERFWHVAPGASVDDPRIARAPKQREALTTLAQ  150
NTDB id 1072 ABD1 RS01805 WP 000156662.1       LDEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDV.LFHLWKITPCDNVEA.LLKRSGKQQDAYQILKL  157
consensus                                      !!  **!** *  !* !* !!!!***!* *  !!! !!!!! * * *  * !** !*  !* * * ! *!! *!   !

logo
NTDB id 1026869 AB3471 RS02035 WP 004414620.1  HPHGVAHQLLSKLMLNKDSLNLLLAKELVYVEVRSHAPSARHEHWLAQPELPLNTEQRAAYEAIRAGFDSFHAFLLAGVT  230
NTDB id 1072 ABD1 RS01805 WP 000156662.1       HPAGTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPS.PVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLT  236
consensus                                      !!*!  ***!    *   *!  !  ! !! * * *! *!* *** !!!**!*!! *!* !   *  * * **!!!! !*!

logo
NTDB id 1026869 AB3471 RS02035 WP 004414620.1  GSGKTEVYLQLIRETLEAGKQALVLIPEINLGPQTLARFEQRFNARIALVHSAVNDRERLDAWLAARDGEADIIIGTRSA  310
NTDB id 1072 ABD1 RS01805 WP 000156662.1       GSGKTEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSA  316
consensus                                      !!!!!!!!!****! !  !!! !!!*!!! ! !!!* !!  !!!* !!!*!!**!!  !! !!  !  ! ! !!*!!!!!

logo
NTDB id 1026869 AB3471 RS02035 WP 004414620.1  LFTPLKNPGLIIIDEEHDGSYKQQEGLRYHARDLALVRARQENIPIVLGSATPSLESLHNAYTGRYGLLRLNERAGGAQQ  390
NTDB id 1072 ABD1 RS01805 WP 000156662.1       IYTPLPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALL  396
consensus                                      **!!!* *!!!!*!!!!! !!!!!!! !!!!!!*!! !**   *!**!!!!!!!**! !   !!*   ! !! !!!*!

logo
NTDB id 1026869 AB3471 RS02035 WP 004414620.1  PRFMRLDVKSRPLDSGISGPMQQAIGQTLAAGQQVLVFLNRRGFAPTLLCHDCGWMSGCQRCDARMTVHQR.SGELRCHH  469
NTDB id 1072 ABD1 RS01805 WP 000156662.1       PKMHLIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHH  476
consensus                                      !* * *!*!  *  *!!! !*   ! *!!!   !!!*!!!!!!*!! !*!* !!!   !**!!!* !*!  *   !*!!!

logo
NTDB id 1026869 AB3471 RS02035 WP 004414620.1  CGYVERVPRQCPSCGKVDLRPVGAGTERAEERLAILFPDYPVLRVDRDSTSRKDAMNQLFTTIQRGQPCILVGTQMLAKG  549
NTDB id 1072 ABD1 RS01805 WP 000156662.1       CGTVHRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKG  556
consensus                                      !! !*!*! *!! !    !***!!!! * !!*!  !!!!**!*!!!!!!!!!    * **  !!   !*!!*!!!!!!!!
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logo

NTDB id 1026869 AB3471 RS02035 WP 004414620.1  HHFPRVTLVSILDADGGLFSGDFRASERMAQLIVQVAGRAGRAEEPGKVIIQTHLADHPLLIQLTEQGYFAFAEQALSER   629
NTDB id 1072 ABD1 RS01805 WP 000156662.1       HHFPHVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAER   636
consensus                                      !!!!*!!!! !!! !*!! ! ! !!*!! !!!!!!!!!!!!!*!**!*! *!!* *!!!!! ! ! ! ! ! ! ! !!

logo

NTDB id 1026869 AB3471 RS02035 WP 004414620.1  RSAGLPPFSHLALLRAEAHKPGQAEAFLDQACSDAEQLVAQMALGGIELLGPVPAPMERRAGRYRAQLLVQSSARAPLHK   709
NTDB id 1072 ABD1 RS01805 WP 000156662.1       KVALLPPYRYAVLIRAESKDRDYTLHFLNEAAEQL....RQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHF   712
consensus                                      * ! !!!* *  !*!!! * *    *!!  !*   **** !*!   *** !!*!!!!!!*!!!!!!**** !  !!*!!

logo

NTDB id 1026869 AB3471 RS02035 WP 004414620.1  LLATWLLALEQMPSGRQVRWSLDVDPVDLY   739
NTDB id 1072 ABD1 RS01805 WP 000156662.1       YLRQWWAQLVHAPRQHQLRLSIDVDPQEFS   742
consensus                                       !  !   ! * !  *!*! !*!!!! *
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X non conserved

X similar

X $\geq$ 50% conserved