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logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  MPNSENINVTPQNIIYRVRVAVPVFLYDCFDYKVSAEQYAQADVGMRVAVSFGRQKLVAIITEKLAIDTPIDPRFQLKSV   80
NTDB id 1072 ABD1 RS01805 WP 000156662.1     ....MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAI   76
consensus                                    ****  ! * !  **!!!!!!!!!*!!!*!!! **  !!  !*!! !!!*!!!!! !**!!!!!* *  *  * !!!! *

logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  TEFLDDRAILNDKVLSLLTWAAHYYQFPIGEVMQTALPILLRQGKPYNLLARIWKVLDLN.AEDKVKRSEKQQEAYKILK  159
NTDB id 1072 ABD1 RS01805 WP 000156662.1     SDLLDEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILK  156
consensus                                    ** !!* *!! * !!!!!!! !*!!!!!!!!!!!!!!! !!!!!!!  *! **!!* ** * !  *!!! !!!*!! !!!

logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  LHPQGTQENILNLSGIETATLKALEKKEIIICDLEPQNFKPEPVSLAQMPLTANEDQKKAIQTILKAQKKYQAFLLDGLT  239
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LHPAGTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLT  236
consensus                                    !!! !! !!!!!!!!*!!!!!!!! !! ** ! !!!* ! ! !! !!!!!!! !!!!!!! ! ** !!* !!!!!!!!!!

logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  GSGKTEVYLQVMQEILKQGKQVLVLVPEIGLTPQTVSRFQSRFHCNIALLHSGLNDTKRLQAWQHSETGKASIILGTRSA  319
NTDB id 1072 ABD1 RS01805 WP 000156662.1     GSGKTEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSA  316
consensus                                    !!!!!!!!!**!*!*!!!!!!!!!!!!!!!!!!!!!*!!! !!!*! !!!!!!!!!!*!!!!!!!*  !!!!!!!!!!!!!

logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  IFTPMPHLGLIILDEEHDLSFKQQDGFRYHARDVALYRAHLENCPIILGSATPSIDSYFLAQQGKLTRLELNQRAGTAIM  399
NTDB id 1072 ABD1 RS01805 WP 000156662.1     IYTPLPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALL  396
consensus                                    !*!!*!*!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!*!!  !!**!!!!!!!!!!!!*!   !!!! ! !!!!!!*!**

logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  PKMHVIDLKISKKTAGLSEQLISEIGKRLEKKEQVLIFLNRRGYAPVLICESCGWQANCPHCDAHFTLHLKPYSHLHCHH  479
NTDB id 1072 ABD1 RS01805 WP 000156662.1     PKMHLIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHH  476
consensus                                    !!!!*!!!!! !! *!*! *!! !  ! *!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!  !!!*!!!!!

logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  CGTINRLPDACPACNQNTLKPIGMGTAKVEEALNELFPKYPVVRVDRDSISRVGSWQKIYDQIQKSEPTILLGTQMLAKG  559
NTDB id 1072 ABD1 RS01805 WP 000156662.1     CGTVHRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKG  556
consensus                                    !!!**!!!!*!! !*! *!!**! !!!!!!!*!*!!!! **!*!!!!!! !!!!!!!!!!! !!   !*!!!!!!!!!!!
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logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  HHFPYVTLVAILDIDAGLLSVDFRATERTAQLIVQVAGRSGRGEKKGDVYLQTLRPDHPLLNILLDKNYRAFAKQTLADR   639
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HHFPHVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAER   636
consensus                                    !!!!*!!!!!!!!!!!!!!!!! !!*!!!!!!!!!!!!! !!!!*!!*!!!!!!!!!!!!!  !**! !!! !!!!!!*!

logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  KIAEMPPYRYAVLLRCESKSQDENQTFLTEMTQQLRLNSEENLIDIWGPIPAPMERKAGRYQAHVVLLSHDRAKMHFYIR   719
NTDB id 1072 ABD1 RS01805 WP 000156662.1     KVALLPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQI.AGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLR   715
consensus                                    !*! *!!!!!!!!*!*!!!  !   *!! !   !!!  *   **!!!!!!!!!!!!!!!!!! !!*!*!!*!!!**!!!*!

logo
NTDB id 292218 DJ533 RS04565 WP 065994028.1  QWWQYVLQ.QKPSQMKLTIDVDPQELS   745
NTDB id 1072 ABD1 RS01805 WP 000156662.1     QWWAQLVHAPRQHQLRLSIDVDPQEFS   742
consensus                                    !!!  ********!**!*!!!!!!! !
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X non conserved

X similar

X $\geq$ 50% conserved