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logo
NTDB id 302030 DS737 RS14170 WP 113998004.1  .MPSENSNAILYRIRVAIPVYVYDTFDYTVSAEQYQQAQIGARVAVSFGRQNLVGIIVEKIDPDEVFTGQFKLKAITELL   79
NTDB id 1072 ABD1 RS01805 WP 000156662.1     MTIIPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLL   80
consensus                                    * *** *  **!!*!!!*!!**!!!!!!!**  !!  !**! !!!*!!!!!!!*!!! !!*!! ! !!! ! !!!!**!!

logo
NTDB id 302030 DS737 RS14170 WP 113998004.1  DKEAILDQHVLTLMTWSAQYYQFPIGEVMQSALPTLLRQGRALDILFHQWKIVPNDDPNVLLKRSQKQYDAYQILKIHPH  159
NTDB id 1072 ABD1 RS01805 WP 000156662.1     DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA  160
consensus                                    !  *!!! *!!*!*!!!!!!!!!!!!!!!!*!!! !!!!!***!*!!! !!! !*! *  !!!!! !! !!!!!!!*!!*

logo
NTDB id 302030 DS737 RS14170 WP 113998004.1  GTTENVLNLSGVETATLKALEKKGLVECCLEPHDFSPTPVQLAQVPLTANEDQKRAIQQILKEQHHYQAFLLDGLTGSGK  239
NTDB id 1072 ABD1 RS01805 WP 000156662.1     GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK  240
consensus                                    !!!!!*!!!!!!!!!!!!!!! !!!!!*!*!!!!!!!!*!!!!!!*!!! !!!!!*! ! **  !!*!!!!!!!!!!!!!!

logo
NTDB id 302030 DS737 RS14170 WP 113998004.1  TEVYLQVMHEVLKQGKQVLVLVPEIGLTPQTVARFKSRFHCDIALLHSGLNDSKRLQAWQHAQTGKASIVIGTRSAIYTP  319
NTDB id 1072 ABD1 RS01805 WP 000156662.1     TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP  320
consensus                                    !!!!!**!!!!!!!!!!!!!!!!!!!!!!!!* !!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!**!!!!!!!!!

logo
NTDB id 302030 DS737 RS14170 WP 113998004.1  LPHLGLIVLDEEHDLSYKQQEGFRYHTRDVALYRGYLQHCPVILGSATPSIDSYHLVESGKLHLLELNQRAGVAVLPKMH  399
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  400
consensus                                    !!*!!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!*!!*!!!!*!!!!!!!!!!!!!!!!!*!!!* ! !!!!!!!*!*!!!!!

logo
NTDB id 302030 DS737 RS14170 WP 113998004.1  VIDLKIAKKKHGISQNLIEQIKLTLERKEQVLIFLNRRGYAPILMCESCGWQANCPHCDAHFTLHSQPYHYLHCHHCGTI  479
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV  480
consensus                                    *!!!!! !! !!!!!*!!!!!! !! !!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!*

logo
NTDB id 302030 DS737 RS14170 WP 113998004.1  NRLPDHCPACQKQSLKTIGAGTAKLEEHLQELFPHNEVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  559
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  560
consensus                                    *!!!!!!! !!  !!!!*!!!!!!*!!!!!!!!!***!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 302030 DS737 RS14170 WP 113998004.1  HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGNVYLQSLRPDHPMFTTLIEHDYRTVAKQMLAERKLAM  639
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL  640
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!!!!* !!!!!*!!! !!!! !!!!!*!*

logo

NTDB id 302030 DS737 RS14170 WP 113998004.1  LPPYRYTVLVRVESKDREYSQNFLADIAQQLRTMAGDLVDIWGPIPAPMERKAGRYRAHMVILSADRAKLHFYLRQWWQQ  719
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ  720
consensus                                    !!!!!! !!*! !!!!!*!* *!! * ! !!! *!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!! !

logo

NTDB id 302030 DS737 RS14170 WP 113998004.1  VVHLPRQHQLRLSIDVDPQEFS  741
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LVHAPRQHQLRLSIDVDPQEFS  742
consensus                                    *!! !!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved