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logo
NTDB id 422184 G0029 RS01560 WP 180106195.1  MANSASIATPIYRVRVAVPVYLYDCFDYSLSQEQYQQAEVGARVAVSFGRQNLTGIIVEKIAPDAPLDSSFKLKAITELL   80
NTDB id 1072 ABD1 RS01805 WP 000156662.1     MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLL   80
consensus                                    !  ** * ***!!!!!!!!!*!!!*!!!*!*! !!  !*!! !!!*!!!!!!! !!! !!* !  *   *! !!!!**!!

logo
NTDB id 422184 G0029 RS01560 WP 180106195.1  DDRAILDEKVLNLLTWSAQYYQFPIGEVMQSALPTLLRQGKPYNLLARTWNLIDH.NAEAKIKRSERQQEAYKILKLHPT  159
NTDB id 1072 ABD1 RS01805 WP 000156662.1     DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA  160
consensus                                    !* *!!!! !! !!!!!!!!!!!!!!!!!!*!!! !!!!!!!  *! * ! * * *! !! *!!! *!!*!! !!!!!!

logo
NTDB id 422184 G0029 RS01560 WP 180106195.1  GTGENLLNLSGVETATLKALEKKGICECVLAEQDFSPMPMSMAQMPLTANPDQKKAIDTVLKARKKYQAFLLDGLTGSGK  239
NTDB id 1072 ABD1 RS01805 WP 000156662.1     GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK  240
consensus                                    !! !!*!!!!!!!!!!!!!!! !!!***! ! **!!!! !* *!!!!!! !*!!!!!   !* ! * !!!!!!!!!!!!!!

logo
NTDB id 422184 G0029 RS01560 WP 180106195.1  TEVYLQIMQEVLKQGKQVLVLVPEIGLTPQTISRFQSRFHCNIALLHSGLNDSKRMQAWQAAQTGKASIILGTRSAIYTP  319
NTDB id 1072 ABD1 RS01805 WP 000156662.1     TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP  320
consensus                                    !!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!! !!!*! !!!!!!!!!!!!!!*!!!! !!!!!!!!!!!!!!!!!!!

logo
NTDB id 422184 G0029 RS01560 WP 180106195.1  LPNLGLIVIDEEHDLSFKQQEGFRYHARDVALYRGHLEECPVILGSATPSIECYALAKQGKMTILELNQRAGTAVMPKMH  399
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  400
consensus                                    !! !!!!**!!!!!!!*!!!!!!!!!!!!!!!!!!!! !!!*!!!!!!!!**!*!   !!*! ! !!!!!!*!**!!!!

logo
NTDB id 422184 G0029 RS01560 WP 180106195.1  ILDLKVAQKQHGISQLLIGEIRKRLEKKEQVLVFLNRRGYAPVLICESCAWQAKCPHCDANFTVHRTPYQHLHCHHCGTI  479
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV  480
consensus                                    **!!!*  !!!!!!!*!!  !*  ! *!!!!!*!!!!!!!!!!!*!!!!*!!! !!!!!!*!!*!  !! *!!!!!!!!*

logo
NTDB id 422184 G0029 RS01560 WP 180106195.1  HRMPDHCPQCNHQELKSIGMGTAKVEESLNELFPEHDIIRVDRDSTSRVGSWQKIYDKIQKSEPAILLGTQMLAKGHHFP  559
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  560
consensus                                    !!*!!!!! !**  !!**! !!!!!!!*!*!!!!*!!*!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 422184 G0029 RS01560 WP 180106195.1  YVTLVAILDIDSGLLSVDFRAIERTAQLIVQVTGRAGRGERKGDVFLQTLRPDHPLLNILVNENYRKFAKETMKEREMAQ  639
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL  640
consensus                                    *!!!!!!!!!! !!!!!! !!*!!!!!!!!!! !!!!!!!*!!*!*!!!!!!!!!!!  !*   !!  !! !* !! *!

logo

NTDB id 422184 G0029 RS01560 WP 180106195.1  MPPFRYAALVRCESKNQELNTEFLQQHAQLLRQDSAGIIDIWGPIPAPMERKAGRYQSHMVLLSTDRARLHYYLRYWWQN  719
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ  720
consensus                                    *!!*!!! !*!*!!!  *   *!!* *!  !!!  * !*!!!!!!!!!!!!!!!!!  !!!*!! !!!!!!*!!! !! *

logo

NTDB id 422184 G0029 RS01560 WP 180106195.1  ILHNK.PSNMKLSLDIDPQELS  740
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LVHAPRQHQLRLSIDVDPQEFS  742
consensus                                    **! *******!!*!*!!!! !
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X non conserved

X similar

X ≥ 50% conserved