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logo
NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  MPDQPVSPAPIYRVRVAVPVHLFDCFDYSLSAGQYQQAEVGARVAVSFGRQHLVGVIMEKLPPDAPLDSSFKLKDITELL   80
NTDB id 1072 ABD1 RS01805 WP 000156662.1       MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLL   80
consensus                                      !*  ! ** **!!!!!!!!!!!*!*!!!*!* *!!  !*!! !!!*!!!!!*!*!*! !!**!  *   *! !! !**!!

logo
NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  DDRAIIDAKVLNLLNWSAQYYQFPIGEVVQSALPTLLRQGKPYNLLARTWKLLD.DQAEAKVRRSERQQEAYKILKLHPV  159
NTDB id 1072 ABD1 RS01805 WP 000156662.1       DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA  160
consensus                                      !* *!*!  !! !! !!!!!!!!!!!!!*!*!!! !!!!!!!  *! * !!* **!* !! **!! *!!*!! !!!!!!

logo
NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  GTTETILNLAGVDTATLKALEKKGICECVLEAQDFSPPPVQLAQMPLTANPEQQHAIQQVLKYKNKYQAFLLDGLTGSGK  239
NTDB id 1072 ABD1 RS01805 WP 000156662.1       GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK  240
consensus                                      !!!! !!!! !!*!!!!!!! !!!***! !!**!!!!*!!!!!!!!!! !***! *! ! !*   * !!!!!!!!!!!!!

logo
NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  TEVYLQIMGKVLKQGKQVLVLVPEIGLTPQTISRFQSRFHCHIALLHSGLNDSKRLQAWQAAETGKASIVLGTRSAIYTP  319
NTDB id 1072 ABD1 RS01805 WP 000156662.1       TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP  320
consensus                                      !!!!!*!!* !!!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*!!!!!!!!!!!!!!!!!! ! !!!!!!*!!!!!!!!!!

logo
NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  MPNLGLIILDEEHDLSFKQQEGFRYHARDVALYRGHLQQCPVVLGSATPSIDSYALVENGKMQVLELNQRAGAALMPKLH  399
NTDB id 1072 ABD1 RS01805 WP 000156662.1       LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  400
consensus                                      *! !!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!! !!!*!!!!!!!!!!!*!!! !!*  ! !!!!!!*!!*!!*!

logo
NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  ILDLKVAQKQHGISLHLIQEMQKRLDKKEQVLVFLNRRGYAPVLICDSCGWQAQCPHCDANFTVHRQPYQHLHCHHCGTI  479
NTDB id 1072 ABD1 RS01805 WP 000156662.1       LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV  480
consensus                                      **!!!*  !!!!!!  !!  *   ! *!!!!!*!!!!!!!!!!!*!*!!!!!!*!!!!!!*!!*! !!!  *!!!!!!!!*

logo
NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  HRMPDHCPSCNHTELKTLGMGTGKVEEQLNELFPNHEVIRVDRDSTSRVGSWQKIYDKIQKSEPAILLGTQMLAKGHHFP  559
NTDB id 1072 ABD1 RS01805 WP 000156662.1       HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  560
consensus                                      !!*!!!!! !**  !!!!! !!*!!!!*!*!!!! !*!!!!!!!!!!!!!!!!!!!!!*!!   ! !!!!!!!!!!!!!!!
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logo

NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  YVTLVAILDIDSGLLSVDFRATERTAQLIVQVAGRAGRGERKGDVYLQTLRPDHALLNTLVNENYRAFAKQTLAQRQIAR   639
NTDB id 1072 ABD1 RS01805 WP 000156662.1       HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL   640
consensus                                      *!!!!!!!!!! !!!!!! !!*!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!!!*!! !!*   !!! !!!!!! ! *!

logo

NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  MPPYRYAVMIRCESRDQNLNTEFLQKHAALLRQYQDLDLEIWGPIPAPMERKAGRYQSHMVLLSAERARLHYYVRAWWQA   719
NTDB id 1072 ABD1 RS01805 WP 000156662.1       LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ   720
consensus                                      *!!!!!!!*!!*!!*!     *!!* *!  !!!     **!!!!!!!!!!!!!!!!!  !!!*!!!*!!!!!*!*! !!

logo

NTDB id 1002861 ABEF90 RS13365 WP 034587858.1  MLQD.KPSSMKLTLDVDPQELS   740
NTDB id 1072 ABD1 RS01805 WP 000156662.1       LVHAPRQHQLRLSIDVDPQEFS   742
consensus                                      *** **** **!**!!!!!! !
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X non conserved

X similar

X $\geq$ 50% conserved