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logo
NTDB id 357198 E5Y90 RS01405 WP 174659191.1  MPNSAPPSVPVYRVRVAVPVRLFDCFDYSLSQEQYQQAEVGARVAVSFGRQNLVGVITEKLPLDAPIDPSFKLKSITELL   80
NTDB id 1072 ABD1 RS01805 WP 000156662.1     MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLL   80
consensus                                    !* ***!  *!!!!!!!!!!*!*!*!!!*!*! !!  !*!! !!!*!!!!!!!*!*!!!!***  *  **! !! !**!!

logo
NTDB id 357198 E5Y90 RS01405 WP 174659191.1  DERAILDAKVLSLLTWSAQYYQFPIGEVIQTALPTLLRQGKPYNLLARTWKLLEHE.AEAKIRRSEKQQEAYRILKLHPV  159
NTDB id 1072 ABD1 RS01805 WP 000156662.1     DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA  160
consensus                                    !! *!!!  !!!!!!!!!!!!!!!!!!!!*!!!!! !!!!!!!  *! * !!* * ** !! **!! !!!*!! !!!!!!

logo
NTDB id 357198 E5Y90 RS01405 WP 174659191.1  GTTENVLNLAGIETATLKALEKKGICCCVLEQQDFSPQPMQLAQMPLTANPEQKHAIQQILKYCKKYQAFLLDGLTGSGK  239
NTDB id 1072 ABD1 RS01805 WP 000156662.1     GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK  240
consensus                                    !!!!!*!!!  !*!!!!!!!! !!!***! !!**!!!! !*!!!!!!!! !**!!*! ! **  ** !!!!!!!!!!!!!!

logo
NTDB id 357198 E5Y90 RS01405 WP 174659191.1  TEVYLQVMQQVLKQGQQVLVLVPEIGLTPQTISRFQSRFHCHIALLHSGLNDSKRLQAWQAAETGKASIILGTRSAIYTP  319
NTDB id 1072 ABD1 RS01805 WP 000156662.1     TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP  320
consensus                                    !!!!!**!* !!!!! !!!!!!!!!!!!!!!!!!! !!!*!*!!!!!!!!!!!!!!!!!!! ! !!!!!!!!!!!!!!!!!

logo
NTDB id 357198 E5Y90 RS01405 WP 174659191.1  MPNLGLIILDEEHDLSFKQQEGFRYHARDVALYRGHLQQCPVILGSATPSIDSYALVQQGKMQVLELNQRAGTALMPKIH  399
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  400
consensus                                    *! !!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!! !!!*!!!!!!!!!!!*!!  !!*  ! !!!!!!*!!*!!*!

logo
NTDB id 357198 E5Y90 RS01405 WP 174659191.1  ILDLKVAQKQHGISLHLIQEIKKRLAKKEQVLVFLNRRGYAPVLICGSCGWQAQCPHCDANFTVHRQPYQHLHCHHCGTI  479
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV  480
consensus                                    **!!!*  !!!!!!  !!  !!  !!*!!!!!*!!!!!!!!!!!*! !!!!!!*!!!!!!*!!*! !!! *!!!!!!!!*

logo
NTDB id 357198 E5Y90 RS01405 WP 174659191.1  HRLPEQCPQCQHTELVTLGMGTGKVEEHLNELFPDSEVIRVDRDSTSRVGSWQKIYDKIQKSEPAILLGTQMLAKGHHFP  559
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  560
consensus                                    !!!!**!! !!*  ! !!! !!*!!!!!!*!!!!!**!!!!!!!!!!!!!!!!!!!!*!!   ! !!!!!!!!!!!!!!!
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logo

NTDB id 357198 E5Y90 RS01405 WP 174659191.1  YVTLVAILDIDSGLLSVDFRATERTAQLIIQVAGRAGRGEHKGDVYLQTLRPDHALLNTLVNENYRAFAKQTLTERQIAQ   639
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL   640
consensus                                    *!!!!!!!!!! !!!!!! !!*!!!!!!!*!!!!!!!!!!!!!*!!!!!!!!!!*!! !!*   !!! !!!!! !! *!

logo

NTDB id 357198 E5Y90 RS01405 WP 174659191.1  MPPFRYAVLIRCESRDQAQNTEFLQKHAALLRQYPDLVLDIWGPIPAPMERKAGRYQSHMVLLSADRARLHYYVRSWWQN   719
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ   720
consensus                                    *!!*!!!!!!!*!!*!     *!!* *!  !!! *  **!!!!!!!!!!!!!!!!!!  !!!*!!!!!!!!!!*!*! !! *

logo

NTDB id 357198 E5Y90 RS01405 WP 174659191.1  LLQE.KPSSMKLTLDIDPQELS   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