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logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  .MPTENSNAILYRIRVALPVYVYDTFDYTVSAEQYLQAQIGARVSVSFGRQNLIGIITEKVDPNEPFTGQFKLKPITALL   79
NTDB id 1072 ABD1 RS01805 WP 000156662.1     MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLL   80
consensus                                    * *!* *  **!!*!!!*!!**!!!!!!!** !!  !**! !! *!!!!!!!!!!!!!!!!! !*!!! ! !!*!* !!

logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  DEDAILDQQVLTLLTWSAHYYQFPIGEVMQSALPALLRQGRALDILFHHWNILAHDDPESLLKRSQKQYDAYQILKLHPH  159
NTDB id 1072 ABD1 RS01805 WP 000156662.1     DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA  160
consensus                                    !! *!!! !!!*!!!!!!*!!!!!!!!!!!*!!!!!!!!!***!*!!!*! ! * ! *! !!!!! !! !!!!!!!!!!*

logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  GATENILNLSGVETATLKALEKKGLVECQLEAHDFTPMPVQLAQMPLTPNEDQKRAIQQILKAQQRYQAFLLDGLTGSGK  239
NTDB id 1072 ABD1 RS01805 WP 000156662.1     GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK  240
consensus                                    ! !!!!!!!!!!!!!!!!!! !!!!!*! !!*!!!*! !!!!!!!!!!*!!!!!*! ! ** !!* !!!!!!!!!!!!!!

logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  TEVYLQVMHEVLKQSKQVLVLVPEIGLTPQTVARFKSRFHCDVALLHSGLNDSKRLQAWQHAQTGKASIIIGTRSAIYTP  319
NTDB id 1072 ABD1 RS01805 WP 000156662.1     TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP  320
consensus                                    !!!!!**!!!!!!! !!!!!!!!!!!!!!!!* !!!!!!*!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!!

logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  LPHLGLIILDEEHDLSYKQQEGFRYHTRDVALYRGHLHNCPVILGSATPSIDSYHLVESGKLHLLELNQRAGTAVLPKMH  399
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  400
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!* !!!!*!!!!!!!!!!!!!!!!!*!!!* ! !!!!!!!*!*!!!!!

logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  VIDLKVAKKKNGISQNLIDQIKLTLERKEQVLIFLNRRGYAPVLLCESCGWQANCPHCDAHFTVHSQPYSYLHCHHCGTI  479
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV  480
consensus                                    *!!!!* !! *!!!!*!!*!!! !! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!*

logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  NRLPDECPACKHQSLKSIGAGTAKVEEQLHELFPHHEVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  559
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  560
consensus                                    *!!!!*!! ! * !!!**!!!!!!!!!*!*!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  HVTLVAILDIDSGLLSVDPRAPERTAQLIIQVAGRAGRGEHKGNVYLQSLRPDHPMLTTLIEQDYRAVAKQMLSERKVAM  639
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL  640
consensus                                    !!!!!!!!!!! !!!!!!*!!!!!!!!!!*!!!!!!!!!!!!!*!!!!*!!!!!!*!!!!!! !!!!!!!! ! !!!!!*

logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  LPPYRYAVLVRVESKDRDYSQQFLMEAAQGLRAIAADIIEIWGPIPAPMERKAGRYRAHMVILSADRAKLHFYLRQWWQQ  719
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ  720
consensus                                    !!!!!!!!!*! !!!!!!!* *!! !!!  !! !!*!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!! !

logo
NTDB id 254598 CS557 RS13625 WP 171265918.1  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