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logo
NTDB id 212824 BVL33 RS15585 WP 167543107.1  .MPTENSNAILYRIRVALPVYVYDTFDYTVSAEQYLQAQIGARVSVSFGRQNLIGIITEKVDPNEPFTGQFKLKPITALL   79
NTDB id 1072 ABD1 RS01805 WP 000156662.1     MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLL   80
consensus                                    * *!* *  **!!*!!!*!!**!!!!!!!** !!  !**! !! *!!!!!!!!!!!!!!!!! !*!!! ! !!*!* !!

logo
NTDB id 212824 BVL33 RS15585 WP 167543107.1  DEDAILDQQVLTLLTWSAQYYQFPIGEVMQSALPALLRQGRALDILFHHWNILAHDDPESLLKRSQKQYDAYQILKLHPH  159
NTDB id 1072 ABD1 RS01805 WP 000156662.1     DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA  160
consensus                                    !! *!!! !!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!***!*!!!*! ! * ! *! !!!!! !! !!!!!!!!!!*

logo
NTDB id 212824 BVL33 RS15585 WP 167543107.1  GATENILNLSGVETATLKALEKKGLVECQLEAHDFTPMPIQLAQMPLTPNEDQKRAIQQILKAQQRYQAFLLDGLTGSGK  239
NTDB id 1072 ABD1 RS01805 WP 000156662.1     GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK  240
consensus                                    ! !!!!!!!!!!!!!!!!!! !!!!!*! !!*!!!*! !*!!!!!!!!*!!!!!*! ! ** !!* !!!!!!!!!!!!!!

logo
NTDB id 212824 BVL33 RS15585 WP 167543107.1  TEVYLQVMHEVLKQGKQVLVLVPEIGLTPQTVARFKSRFHCDVALLHSGLNDSKRLQAWQHAQTGKASIIIGTRSAIYTP  319
NTDB id 1072 ABD1 RS01805 WP 000156662.1     TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP  320
consensus                                    !!!!!**!!!!!!!!!!!!!!!!!!!!!!!!* !!!!!!*!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!!!

logo
NTDB id 212824 BVL33 RS15585 WP 167543107.1  LPHLGLIILDEEHDLSYKQQEGFRYHTRDVALYRGHLHNCPVILGSATPSIDSYHLVESGKLHLLELNQRAGTAVLPKMH  399
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  400
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!* !!!!*!!!!!!!!!!!!!!!!!!*!!!* ! !!!!!!!*!*!!!!!

logo
NTDB id 212824 BVL33 RS15585 WP 167543107.1  VIDLKVAKKKNGISQSLIDQIKLTLERKEQVLIFLNRRGYAPVLLCESCGWQANCPHCDAHFTVHSQPYSYLHCHHCGTI  479
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV  480
consensus                                    *!!!!* !! *!!!!*!!*!!! !! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!*

logo
NTDB id 212824 BVL33 RS15585 WP 167543107.1  NRLPDECPACKHQTLKSIGAGTAKVEEQLHELFPHHEVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  559
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  560
consensus                                    *!!!!*!! ! * *!!**!!!!!!!!!*!*!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 212824 BVL33 RS15585 WP 167543107.1  HVTLVAILDIDSGLLSVDPRAPERTAQLIIQVAGRAGRGEHKGSVYLQSLRPDHPMLTTLIEQDYRAVAKQMLTERKVAM  639
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL  640
consensus                                    !!!!!!!!!!! !!!!!!*!!!!!!!!!!*!!!!!!!!!!!!!*!!!!*!!!!!!*!!!!!! !!!!!!!! ! !!!!!*

logo

NTDB id 212824 BVL33 RS15585 WP 167543107.1  LPPYRYAVLVRVESKDRDYSQQFLMEAAQGLRAIAADIIEIWGPIPAPMERKAGRYRAHMVILSADRAKLHFYLRQWWQQ  719
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ  720
consensus                                    !!!!!!!!!*! !!!!!!!* *!! !!!  !! !!*!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!! !

logo

NTDB id 212824 BVL33 RS15585 WP 167543107.1  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