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logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1   .MPTENSNAILYRIRVAIPVYVYDTFDYTVSAEQYAQAQIGARVAISFGRQNLVGIIIEKVDPNEVFTGQFKLKAITELL   79
NTDB id 1072 ABD1 RS01805 WP 000156662.1      MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIIIEKVDPSESFTGTFQLKAISDLL   80
consensus

logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1   DQETILDQQVLTLLTWSAQYYQFPIGEVMQSALPTLLRQGRALDILFHLWKITPHEDPASLLKRSQKQYDAYQVLKLHPH   159
NTDB id 1072 ABD1 RS01805 WP 000156662.1      DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA   160
consensus

logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1   GTTENVLNLSGVETSTLKALEKKGLVECCLEPHDFTPTPVQLAQVPLTPNEDQKKAIQQILKAQHQYQAFLLDGLTGSGK   239
NTDB id 1072 ABD1 RS01805 WP 000156662.1      GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK   240
consensus

logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1   TEVYLQVMYEVLKQGKQVLVLVPEIGLTPQTVARFKSRFHCDVALLHSGLNDSKRLQAWQHAQTGKASIIIGTRSAIYTP   319
NTDB id 1072 ABD1 RS01805 WP 000156662.1      TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP   320
consensus

logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1   LPQLGLIILDEEHDLSYKQQEGFRYHTRDVALYRGHLQNCPVILGSATPSIDSYHLVESGKLHLLELNQRAGVAVLPKMH   399
NTDB id 1072 ABD1 RS01805 WP 000156662.1      LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH   400
consensus

logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1   VVDLKIAKKKHGLSQTLIEQIKHTLERKEQVLIFLNRRGYAPILMCESCGWQANCPHCDAHFTLHSQPYHYLHCHHCGTI   479
NTDB id 1072 ABD1 RS01805 WP 000156662.1      LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV   480
consensus

logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1   NRLPDHCPACQKQSLKTIGAGTAKLEEHLQELFPHHHVIRVDRDSTSKVGSWQKIYDRIQQNKPNILLGTQMLAKGHHFP   559
NTDB id 1072 ABD1 RS01805 WP 000156662.1      HRLPDHCPECQQKSLKTIGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP   560
consensus
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logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1 HVTLVAILDIDAGLLSVDPRAPERTAQLIVQVAGRAGRGEHKGSVYLQSLRPDHPMLTTLIEHDYRTVAKQMLADRKIAM 639
NTDB id 1072 ABD1 RS01805 WP 000156662.1   HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL 640
consensus   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!!!!!*!!!!!!!*!!!!*!!! !!!! !!*!!*!*

logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1 LPPYRYAVLVRVESKDRDYSQQFLADIAQQLRTMAGDLVDIWGPIPAPMERKAGRYRAHMVILSSDRAKLHFYLRQWWQH 719
NTDB id 1072 ABD1 RS01805 WP 000156662.1   LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ 720
consensus   !!!!!!!!!*! !!!!!!!* !*!! * ! !!! *!!!*!!!!!!!!!!!!!!!!!!!!!!!!! !!!*!!!!!!!!! *

logo

NTDB id 375078 FPL17 RS12220 WP 420867263.1 VVHLPRQHLLRLSIDVDPQEFS 741
NTDB id 1072 ABD1 RS01805 WP 000156662.1   LVHAPRQHQLRLSIDVDPQEFS 742
consensus   *!! !!!! !!!!!!!!!!!!!

☒ non conserved
☒ similar
☒ ≥ 50% conserved