

logo

NTDB id 77319 H7R41 RS15730 WP 000156647.1
NTDB id 1072 ABD1 RS01805 WP 000156662.1
consensus

MTITPKPDSVYVRVAVPVHLYDTFDYTLT¹KAQYERA²QVGSRAISFGRQNLIGIITEKVD³QESFTG⁴HFQLKAIS⁵ELLDD⁶EP⁷I
 MTITPKPDSVYVRVAVPVHLYDTFDYTLTKA⁸QYERA⁹QVGSRAISFGRQNLIGIITEKVD¹⁰QESFTG¹¹HFQLKAIS¹²ELLDD¹³EP¹⁴I
 MTITPKPDSVYVRVAVPVHLYDTFDYTLTQ¹⁵AQYERA¹⁶HVGSRAISFGRQNLIGIITEKVD¹⁷SESFTG¹⁸TFQLKAIS¹⁹ELLDD²⁰EP²¹I

85
85

logo

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consensus

LDEQVL_NLLTWSAQYYQFP|GEVMTALPALLRQGKPM_DVL_FHL_WKI|T_PCDN_AEALLKRS_IKQQDAYQILKLHPAGTTENILNLS
 LDEQVL_NLLTWSAQYYQFP|GEVMTALPALLRQGKPM_DVL_FHL_WKI|T_PCDN_AEALLKRS_IKQQDAYQILKLHPAGTTENILNLS
 LDEQVL_SLLTWSAQYYQFP|GEVMTALPALLRQGKPM_DVL_FHL_WKI|T_PCDN_VEALLKRS_GKQQDAYQILKLHPAGTTENILNLS

170
170

logo

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GVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQHVLNAQHQQYQAFLLDGLTGSCKTEVYLHIMHEVLKQG
GVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQHVLNAQHQQYQAFLLDGLTGSCKTEVYLHIMHEVLKQG
GVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQ*V*NAQHQQYQAFLLDGLTGSCKTEVYLHIMHEVLKQG

255
255

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KQVLVLVPEIGLTPQTSRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIIIGTRSAIYTPLPRLGLIILDEEHDLSYKQQ
KQVLVLVPEIGLTPQTSRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIIIGTRSAIYTPLPRLGLIILDEEHDLSYKQQ
KQVLVLVPEIGLTPQTSRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIIIGTRSAIYTPLPRLGLIILDEEHDLSYKQQ

340
340

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consensus

EGF^{RY}HARD^{VAL}YRG^NLQ^{GP}VLLGSAT^{PS}IDS^{YH}LVET^{GK}LTA^{QL}NQRAG^{HALL}PKM^{HL}IDL^{KIV}KKQH^{GISQ}PLIE^{QIK}NTL
 EGF^{RY}HARD^{VAL}YRG^NLQ^{GP}VLLGSAT^{PS}IDS^{YH}LVET^{GK}LTA^{QL}NQRAG^{HALL}PKM^{HL}IDL^{KIV}KKQH^{GISQ}PLIE^{QIK}NTL
 EGF^{RY}HARD^{VAL}YRG^HLQ^{GP}VLLGSAT^{PS}IDS^{YH}LVET^{GK}LTA^{QL}NQRAG^{HALL}PKM^{HL}IDL^{KIV}KKQH^{GISQ}PLIE^{QIK}NTL
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425
425

logo

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ARKEQVLIFLNRRGYAPVLVCECGWQANCPHCDAHFTLHTQPYSYLCHHCGTVHRLPDHCPECQQKSLKTLGAGTAKVEEHLQ
ARKEQVLIFLNRRGYAPVLVCECGWQANCPHCDAHFTLHTQPYSYLCHHCGTVHRLPDHCPECQQKSLKTLGAGTAKVEEHLQ
ARKEQVLIFLNRRGYAPVLVCECGWQANCPHCDAHFTLHTQPYSYLCHHCGTVHRLPDHCPECQQKSLKTLGAGTAKVEEHLQ

510
510

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consensus

ELFPD^YDVIRVDRDSTSRVGS^QKI^YDR^HQ^NK^P_SILLGTQMLAKGHHFPHVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGR
 ELFPD^YDVIRVDRDSTSRVGSWQKIYDRI^HQ^NK^P_SILLGTQMLAKGHHFPHVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGR
 ELFPD^HDVIRVDRDSTSRVGSWQKIYDRI^QK^NK^P_SILLGTQMLAKGHHFPHVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGR
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595
595

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consensus



680
680

logo

NTDB id 77319 H7R41 RS15730 WP 000156647.1
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consensus



742
742

-  non conserved
-  similar
-  ≥ 50% conserved