

logo

NTDB id 189927 A6L21 RS03485 WP 002248007.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

MSAPIRAFDPLTAPISGNTLIEASAGTGKTYGIAALFTRLIVLEQK^sVERVLVFTTKAATAELKTRLRARLDDVLQVLE
MSAPIQAFDPLTVPIAGNTLIEASAGTGKTYGIAALFTRLIVLEQKNVERVLVFTTKAATAELKTRLRARLDDVLQVLE
MSAPIRAFDPLTAPISGNTLIEASAGTGKTYGIAALFTRLIVLEQKSVERVLVFTTKAATAELKTRLRARLDDVLQVLE

80
80

logo

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SKEIAKLGDDTLSDGIAAYCAEHHKGDTFLPALLKQALQKESGRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLC

SKEIAKLGDDTLSDGIAAYCAEHHKGDTFLPALLKQALQKESGRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLC

SKEIAELGDDTLSDGIAAYCAEHHEGDTFLPALLEQALQKESGRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLC

160
160

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QAPFDVELTEEDGDRLLVPAQDFWRERVSNDPVLAAALAFKRKAVPQTVLAQIRAYLSRPYLNFRPPQTDLKQARRDAALAS
QAPFDVELTEEDGDRLLVPAQDFWRERVSNDPVLAAALAFKRKAVPQTVLAQIRAYLSRPYLNFRPPQTDLKQARRDAALAS
QAPFDVELTEEDGDRLLVPAQDFWRERVSNDPVLAAALAFKRKAVPQTVLAQIRAYLSRPYLNFRPPQTDLKQARRDAALAS

240
240

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320
320

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VFAELQKLADFRRDLNAL^GEEET^MIRLQDL^GLYLN^RSLAEMKKSRRRERGFD^LLLLDVHTALTDNPHAET^PPARAVAE^N
 VFAELQKLADFRRDLDALEEEET^IIRLQDL^IGYLN^RSLAEMKKSRRRERGFD^LLLLDVHTALTDNPHAET^LARAVAE^N
 VFAELQKLADFGRDLNALEEEET^TIRLQDL^IEYLN^SSLAEMKKSRRRERGFD^LLLLDVHTALTDNPHAET^PPARAVAE^N

400
400

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480
480

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ALFRLKERPFVLENI¹GYSEVGAARA²ESRLSP³ERPAVQ⁴YRWLHENDNEKANKDVLRRRAADYCADEIARALNEA⁵SGG⁶R⁷LNF⁸
 ALFRLKERPFVLENI¹GYSEVGAARA²ESRLSP³ERPAVQ⁴YRWLHENDNEKANKDVLRRRAADYCADEIARALNEA⁵EC⁶R⁷LNF⁸
 ALFRLKERPFVLENI¹GYSEVGAARA²ESRLSP³K⁴RPVQ⁵YRWLHENDNEKANKDVLRRRAADYCADEIARALNEA⁶SG⁷GR⁸LNF⁹

560
560

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consensus



-  non conserved
-  similar
-  $\geq 50\%$ conserved