

logo

NTDB id 190896 A6L64 RS08730 WP 002248007.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

MSAP¹RAFDPLT²YPI³AGTNLI⁴EASAGTGKTYGIAALFTRLIVLEQK⁵VERVLWFTKAATAELKTRLRARLDDVLQVLE
MSAP¹IQAFDPLT²VPI³AGTNLIEASAGTGKTYGIAALFTRLIVLEQKN⁵VERVLVVTFTKAATAELKTRLRARLDDVLQVLE
MSAP¹IRAFDPLT²APIS³GTNLI⁴EASAGTGKTYGIAALFTRLIVLEQKS⁵VERVLVVTFTKAATAELKTRLRARLDDVLQVLE

80
80

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consensus

SKEIAKLGDDTLSDGIAAYCAEHHKGDTFLPALLKQALQKESGRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLC

SKEIAKLGDDTLSDGIAAYCAEHHKGDTFLPALLKQALQKEGSRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLC

SKEIAELGDDTLSDGIAAYCAEHHEGDTFLPALLEQALQKESRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLC

160
160

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QAPFDVELTEEDGDRLLVPAQDFWRERVS^NDPVLAALAFK^RKA^VPQTVLAQIRAYLSR^PYLNFR^RRPQT^DLPQ^ARRDA^AEA^S
 QAPFDVELTEEDGDRLLVPAQDFWRERVS^NDPVLAALAFK^RKA^VPQTVLAQIRAYLSR^PYLNFR^RRPQT^DLPQ^ARRDA^AEA^S
 QAPFDVELTEEDGDRLLVPAQDFWRERVS^GDPVLAALAFK^RKA^VPQTVLAQIRAYLSR^PYLNFR^RRPQT^DLPQ^ARRDA^AEA^S

240
240

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320
320

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VF¹AE²L³Q⁴K⁵L⁶A⁷D⁸F⁹G¹⁰R¹¹D¹²L¹³N¹⁴A¹⁵L¹⁶E¹⁷E¹⁸A¹⁹E²⁰E²¹T²²M²³I²⁴R²⁵L²⁶Q²⁷L²⁸D²⁹L³⁰I³¹E³²Y³³L³⁴N³⁵S³⁶L³⁷A³⁸E³⁹M⁴⁰K⁴¹K⁴²S⁴³R⁴⁴R⁴⁵E⁴⁶R⁴⁷G⁴⁸F⁴⁹D⁵⁰D⁵¹L⁵²L⁵³L⁵⁴D⁵⁵V⁵⁶H⁵⁷T⁵⁸A⁵⁹L⁶⁰T⁶¹D⁶²N⁶³P⁶⁴H⁶⁵A⁶⁶E⁶⁷T⁶⁸P⁶⁹A⁷⁰R⁷¹A⁷²V⁷³A⁷⁴E⁷⁵N⁷⁶
 VF¹AE²L³Q⁴K⁵L⁶A⁷D⁸F⁹G¹⁰R¹¹D¹²L¹³N¹⁴A¹⁵L¹⁶E¹⁷E¹⁸A¹⁹E²⁰E²¹T²²M²³I²⁴R²⁵L²⁶Q²⁷L²⁸D²⁹L³⁰I³¹E³²Y³³L³⁴N³⁵S³⁶L³⁷A³⁸E³⁹M⁴⁰K⁴¹K⁴²S⁴³R⁴⁴R⁴⁵E⁴⁶R⁴⁷G⁴⁸F⁴⁹D⁵⁰D⁵¹L⁵²L⁵³L⁵⁴D⁵⁵V⁵⁶H⁵⁷T⁵⁸A⁵⁹L⁶⁰T⁶¹D⁶²N⁶³P⁶⁴H⁶⁵A⁶⁶E⁶⁷T⁶⁸P⁶⁹A⁷⁰R⁷¹A⁷²V⁷³A⁷⁴E⁷⁵N⁷⁶
 VF¹AE²L³Q⁴K⁵L⁶A⁷D⁸F⁹G¹⁰R¹¹D¹²L¹³N¹⁴A¹⁵L¹⁶E¹⁷E¹⁸A¹⁹E²⁰E²¹T²²M²³I²⁴R²⁵L²⁶Q²⁷L²⁸D²⁹L³⁰I³¹E³²Y³³L³⁴N³⁵S³⁶L³⁷A³⁸E³⁹M⁴⁰K⁴¹K⁴²S⁴³R⁴⁴R⁴⁵E⁴⁶R⁴⁷G⁴⁸F⁴⁹D⁵⁰D⁵¹L⁵²L⁵³L⁵⁴D⁵⁵V⁵⁶H⁵⁷T⁵⁸A⁵⁹L⁶⁰T⁶¹D⁶²N⁶³P⁶⁴H⁶⁵A⁶⁶E⁶⁷T⁶⁸P⁶⁹A⁷⁰R⁷¹A⁷²V⁷³A⁷⁴E⁷⁵N⁷⁶

400
400

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480
480

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ALFRLKERPFVLENI¹GYSEVGAARAESRLSP²_ERPVQY³R⁴WLHENDNEKANKDVLRRRAADYCADEIARALNEA⁵SGG⁶R⁷LNF
 ALFRLKERPFVLENI¹GYSEVGAARAESRLSP²ERPAVQY³R⁴WLHENDNEKANKDVLRRRAADYCADEIAH⁵ALNEAAECRLNF
 ALFRLKERPFVLENI¹GYSEVGAARAESRLSP²K³RPVQY⁴R⁵WLHENDNEKANKDVLRRRAADYCADEIAR⁶ALNEASG⁷GR⁸LNF
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

560
560

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