

logo

NTDB id 1253 GC085 RS04835 WP 011215094.1	MLRLYRKPNGKGLMGVDISSTSVKLELSVKNQKYVESYALMPLPENSWEKNIINPEAVAALRAWLANPQITINAAIAVPTS	85
NTDB id 302129 Y31 RS29480 WP 003110888.1	MLKLLPKHESITGIDISSAVKILEISGSGEDICVEGYGREETPASALEGNMTKVDVVANCIKKLVERLKFTSKNVAIAVPDS	85
NTDB id 1010 ACIAD RS15195 WP 004923715.1	MLGLIKKKANTLLGIDISSSTSVKLELSRSGGRYKVEAYAVEPLPPNAVVEKNIIELEGVQALSRVLVKAKTNLKSAAVAVAGS	85
NTDB id 1054 ABD1 RS15870 WP 002014066.1	MLRLYRFPKKGIVGVDISSTSVKLELSVKNQKYRVESYGLVPLLENSVVEKNILNPEAVADALTRISINLANPQAINAAIAVPTS	85
NTDB id 1084 FDQ49 RS11070 WP 004711654.1	MLRLYRKPNGKLMGVDISSTSVKLELSVKNQKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTTHAAIAVPTS	85
consensus	!!*!***** **!*!*!!!!*!!*!!*!***** * !!*!***** **!*!*!!!!*!!*!!*!***** **!*!*!!!!*!!*!!*!	

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NTDB id 1253 GC085 RS04835 WP 011215094.1	AVISKVVGINEGLDLEMEELVIEADKYIPYIDEINLDFEVLGHSAKSSSLDVLIVASRAENVNTRVEAAHRAGLEPKVVDV	170
NTDB id 302129 Y31 RS29480 WP 003110888.1	AVITKTIEMEAGLSEDELENQKIEADQYIPYLEEVAIDFEVQGLSARNPERVDVLLAACRKENVENVEAAALALAGLTAKVVDV	170
NTDB id 1010 ACIAD RS15195 WP 004923715.1	MVYHKTIEMDADMTDDEREVQIRMDAERYIPFPLDEVSLDFEVSPLANPNRVSVILTAATRTEVDTRIEVLELAGLTPKVADV	170
NTDB id 1054 ABD1 RS15870 WP 002014066.1	TVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPRLANPNRVNVLVATRTTENVETRVEVLELADLNPKLADV	170
NTDB id 1084 FDQ49 RS11070 WP 004711654.1	TVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPRLLNPNRVNVLVATRTTENVETRVEVLELADLNPKLADV	170
consensus	!!*!***** **!*!*!!!!*!!*!!*!***** * !!*!***** **!*!*!!!!*!!*!!*!***** **!*!*!!!!*!!*!!*!	

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NTDB id 1253 GC085 RS04835 WP 011215094.1	ESYAVERAFAVSFADSLPMGA...NTVGILDTHTMTTSLVMQNGKIIYTREQVFGGKQLTLEIQRYGLSLEEASRAKKDGLPDD	255
NTDB id 302129 Y31 RS29480 WP 003110888.1	ESYAVERSYAILSSQLGADTDQLTVAVVDIGATMTTSLVHNGRTIYTREQVFGGKQLTLEEQRYGLSLEEAGLAKKQGGLPDD	255
NTDB id 1010 ACIAD RS15195 WP 004923715.1	ESYAMERAFSVFADSLPMGV...NTVGILDIGHTMTTSLVMQNGKIIYTREQVFGGKQLTQEVQKRYGMSYEEAGRAKKDGLPDD	253
NTDB id 1054 ABD1 RS15870 WP 002014066.1	ESYAVERAFAVSFADSLPMGA...NTIGILDIGHTMTTSLVMQNGKIIYTREQVFGGKQLTLEIQSRYGLSLEEASRAKKDRSLPDD	253
NTDB id 1084 FDQ49 RS11070 WP 004711654.1	ESYAVERAFAVSFADSLPMGA...NTIGILDIGHTMTTSLVMQNGKIIYTREQVFGGKQLTLEIQSRYGLSLEEASRAKKDRSLPDD	253
consensus	!!*!***** **!*!*!!!!*!!*!!*!***** * !!*!***** **!*!*!!!!*!!*!!*!***** **!*!*!!!!*!!*!!*!	

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NTDB id 1253 GC085 RS04835 WP 011215094.1	YESEVLDFLDVWQQAAARSLQFFFSSSQFNEIDHILLAGGNANIPGLARLLQOKLGYRVTIANPFLQMGFSPQVDVQKIENDAS	340
NTDB id 302129 Y31 RS29480 WP 003110888.1	YESAVLEPFKDMTLLQIKRTLQFFVSTSQHGFVDHILLAGGMARQPGLAALIQEQLGVTITVANPLSHMSEFGKKVNTDVINSAP	340
NTDB id 1010 ACIAD RS15195 WP 004923715.1	YDSEVLRPFKDAVVQQVSRSLQFFFAAGQFNDVDYIVLAGGTASTQDLDRLLQKKIGTPTLVANPFADMALNGKVNAGALASDAP	338
NTDB id 1054 ABD1 RS15870 WP 002014066.1	ETQEVFEPYLEALVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQKKLGYRVTIANPFLQMGFSPQVDVQKIENDAS	338
NTDB id 1084 FDQ49 RS11070 WP 004711654.1	YETEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQKKLGYRVTIANPFLQMGFSPQVDVQKIENDAS	338
consensus	** *!*!****** **!*!*!!!!*!!*!!*!***** * !!*!***** **!*!*!!!!*!!*!!*!***** **!*!*!!!!*!!*!!*!	

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NTDB id 1253 GC085 RS04835 WP 011215094.1	SLMVACGLALRSFD	354
NTDB id 302129 Y31 RS29480 WP 003110888.1	ALMVACGLALRSFD	354
NTDB id 1010 ACIAD RS15195 WP 004923715.1	SLMVACGLALRSFDE	353
NTDB id 1054 ABD1 RS15870 WP 002014066.1	SLMVACGLALRSFD	352
NTDB id 1084 FDQ49 RS11070 WP 004711654.1	SLMVACGLALRSFD	352
consensus	*!!*!***** **!*!*!!!!*!!*!!*!*****	

 non conserved
 similar
 $\geq 50\%$ conserved