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NTDB id 259 KZH43 RS03480 WP 000491790.1	..MFSKLKKTWYADDFSYFIRNFVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPPAVIQLAINRATEEIKDLENARADA	83
NTDB id 218 SPD RS03780 WP 000491790.1	..MFSKLKKTWYADDFSYFIRNFVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPPAVIQLAINRATEEIKDLENARADA	83
NTDB id 184 SPR RS03565 WP 000491790.1	..MFSKLKKTWYADDFSYFIRNFVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPPAVIQLAINRATEEIKDLENARADA	83
NTDB id 148 SP RS03910 WP 000491790.1	..MFSKLKKTWYADDFSYFIRNFVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPPAVIQLAINRATEEIKDLENARADA	83
NTDB id 22279 SAG RS07650 WP 000042580.1	MSKPIKISKFKKNVSDSHFIHFFTFVSSGIFLVMTVIILQVMRYGVYSSVDSSLKYISTHPKNYINMVMRSRTAAYLDN..SN.IAS	82
NTDB id 363 SMU RS05195 WP 002262215.1	..MLIKLRKKQKQDENISFFSHFFAVFTGIFVMTVIIIQVMHFGIYSSVDNSLKIATENVNDYVNMVTLSHNNPITEAE..NG.DAS	81
consensus	*****	

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NTDB id 259 KZH43 RS03480 WP 000491790.1	SKVEIKPNVSSNTEVILFDKDFETQLLSGNRFLGLDKIKLEKKEIGHIYQIQVENSYGQEEIYRVILMETNISSVSTNIKYAAVLI	168
NTDB id 218 SPD RS03780 WP 000491790.1	SKVEIKPNVSSNTEVILFDKDFETQLLSGNRFLGLDKIKLEKKEIGHIYQIQVENSYGQEEIYRVILMETNISSVSTNIKYAAVLI	168
NTDB id 184 SPR RS03565 WP 000491790.1	SKVEIKPNVSSNTEVILFDKDFETQLLSGNRFLGLDKIKLEKKEIGHIYQIQVENSYGQEEIYRVILMETNISSVSTNIKYAAVLI	168
NTDB id 148 SP RS03910 WP 000491790.1	SKVEIKPNVSSNTEVILFDKDFETQLLSGNRFLGLDKIKLEKKEIGHIYQIQVENSYGQEEIYRVILMETNISSVSTNIKYAAVLI	168
NTDB id 22279 SAG RS07650 WP 000042580.1	VKLKPGGQTVANTDILFTSEEVINYFDAFSNYQFLKPNKKNLGGISELTLTNIFGQDETTHAVTVKVNNP.AYPNVITYMTAIV	166
NTDB id 363 SMU RS05195 WP 002262215.1	FKVKSNQGMAANTDITILYDKKHNVINNVAFSSLYHIRPKLKDIDIVEQEAKNIYGGTEKYRTVTVKVNNND.FYPAIKFATTVI	165
consensus	*****	

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NTDB id 259 KZH43 RS03480 WP 000491790.1	NTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESQMKGQSFVENASHELRTPLAVLQNRLETFLRKPEATIMDV	253
NTDB id 218 SPD RS03780 WP 000491790.1	NTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESQMKGQSFVENASHELRTPLAVLQNRLETFLRKPEATIMDV	253
NTDB id 184 SPR RS03565 WP 000491790.1	NTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESQMKGQSFVENASHELRTPLAVLQNRLETFLRKPEATIMDV	253
NTDB id 148 SP RS03910 WP 000491790.1	NTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARVSVRPLLESQMKGQSFVENASHELRTPLAVLQNRLETFLRKPEATIMDV	253
NTDB id 22279 SAG RS07650 WP 000042580.1	NIDQLVNAKERYEKIIFVMTTFWIIISIGASTYLAKWAQKPIIENYERQKAFVENASHELRTPLAVLQNRLETFLRKPNATILEN	251
NTDB id 363 SMU RS05195 WP 002262215.1	NTTQLEEANTRYVTIISVMIVFWLISVIAVYLAKWSQKPILENYEKQKSFVENASHELRTPLAVLQNRLESFLRKPEATILDS	250
consensus	*****	

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NTDB id 259 KZH43 RS03480 WP 000491790.1	SESIASSLEEVRNMRFLTTSLLNLARRDDGKPELAEVPTSFNTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTIL	338
NTDB id 218 SPD RS03780 WP 000491790.1	SESIASSLEEVRNMRFLTTSLLNLARRDDGKPELAEVPTSFNTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTIL	338
NTDB id 184 SPR RS03565 WP 000491790.1	SESIASSLEEVRNMRFLTTSLLNLARRDDGKPELAEVPTSFNTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTIL	338
NTDB id 148 SP RS03910 WP 000491790.1	SESIASSLEEVRNMRFLTTSLLNLARRDDGKPELAEVPTSFNTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTIL	338
NTDB id 22279 SAG RS07650 WP 000042580.1	SENIASSLDEVNRMRILTTLNLLNLARRDDGKPELAVIKPTILFDSIFENYDLITQENGKNFTGHNMIQDSFKTDKTLKQLMTIL	336
NTDB id 363 SMU RS05195 WP 002262215.1	SESIASSLEEVRNMRMLTANLLNLARRDDGKPEITETIQPRFFDFTKKNYEMIARENGKKLHIINKVNRQIKTDKTLKQLMTIL	335
consensus	*****	

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NTDB id 259 KZH43 RS03480 WP 000491790.1	FDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDN	423
NTDB id 218 SPD RS03780 WP 000491790.1	FDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDN	423
NTDB id 184 SPR RS03565 WP 000491790.1	FDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDN	423
NTDB id 148 SP RS03910 WP 000491790.1	FDNAVKYTEEDGEIDFLISATDRNLYLLVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDN	423
NTDB id 22279 SAG RS07650 WP 000042580.1	FDNAIKYTDNDGSIDFTISETDKYLFLFIADNGPGISEEDKVRIFDRFYRVDKARTRQKGGFGLGLSLAQIVNSLRGNITVIDN	421
NTDB id 363 SMU RS05195 WP 002262215.1	FDNAVKYTDNDGEIWLVDKTTDRSLIFSADNGQCISDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQITDSLKGSIIKDK	420
consensus	*****	

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NTDB id 259 KZH43 RS03480 WP 000491790.1	KPKGTIFEVVKIAIQTPSKKKK	444
NTDB id 218 SPD RS03780 WP 000491790.1	KPKGTIFEVVKIAIQTPSKKKK	444
NTDB id 184 SPR RS03565 WP 000491790.1	KPKGTIFEVVKIAIQTPSKKKK	444
NTDB id 148 SP RS03910 WP 000491790.1	KPKGTIFEVVKIAIQTPSKKKK	444
NTDB id 22279 SAG RS07650 WP 000042580.1	KP RG SLF K KLPVKG.....	437
NTDB id 363 SMU RS05195 WP 002262215.1	KP Q G V M F E A R L N K.....	435
consensus	!!*!*?!*~*~*~*~*~*~*~*~*~*	

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