

NTDB id 114	BSU 16110 NP 389493.1	..MDQAAVCLTICRINQL....LSPSLLLKWKADPSMSL.....TS	PVLQTVTRDQIKA	AALKNEIEQFY	PK	62
NTDB id 1250	GC085 RS13065 WP 027219989.1	..MNNLQPLLALNRMRRIQ....PRTVLKLQKRWPDNLNMFQLSSV	DLEEAGLPSWLAQTIK	NFPDPFIKTDLNWL...		70
NTDB id 599	KW2 RS05940 WP 021037268.1	.MITNFDL....FRWKKAGMTNLGVNKLKFFRKYPDRIKISLRQM..	GQVAQVKSIPNFIEQYKNQDVK	KLRADYKFKF...		70
NTDB id 525	SMK321 RS06295 WP 000705298.1	MKITNYEI....YKLKKSGLTNQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMEYFQIDDAHL	KEFKKIK...		71
NTDB id 267	KZH43 RS05590 WP 000705306.1	MKITNYEI....YKLKKSGLTNQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMEYFQIDDAHL	KEFKKIK...		71
NTDB id 226	SPD RS05990 WP 000705306.1	MKITNYEI....YKLKKSGLTNQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMEYFQIDDAHL	KEFKKIK...		71
NTDB id 192	SPR RS05715 WP 000705306.1	MKITNYEI....YKLKKSGLTNQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMEYFQIDDAHL	KEFKKIK...		71
NTDB id 157	SP RS06205 WP 000705306.1	MKITNYEI....YKLKKSGLTNQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMEYFQIDDAHL	KEFKKIK...		71
NTDB id 497	SM12261 RS05565 WP 000705318.1	MKITNYEI....YKLKKSGLTNQVLAVLEYGENVDQELLGDI..	AEISGCRNPAVFMEYFQIDDAHL	KEFKKIK...		71
NTDB id 1129441	GPW51 RS04390 WP 012775129.1	..MNNFEL....FKWKKAGLTNLNVNKLVLAYQEKHGKKLTLRNV..	AVVSECKNPVLFMEYKNLDTKACRE	EFNKY...		69
NTDB id 407	SMU RS04605 WP 002262865.1	..MDNFQL....FKLKKAGLTNLNLINIIDYEERTQKSLSLRDM..	AVVSKNKKPLIFMEHYKNLDSKAL	RKEFNRF...		69
consensus		*****	*****	*****	*****	

[illegible][illegible]

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NTDB id 114 BSU 16110 NP 389493.1	EGVIVVQCKEKSGSLITAYQALECGREVFVAVPGSILDPYAGGPIKLIQQGAKAIVSAEDIFEELPERNVQYTEPF.....	297
NTDB id 1250 GC085 RS13065 WP 027219989.1	LCITLVIEAAIKSGSLITARMALEGNRDVLAIPGSIHNPILARGCHYLLQQGAKLVTSVADVDDELKIEHHQFTSNKPIFSL	302
NTDB id 599 KW2 RS05940 WP 021037268.1	RGVVVVEAKLRSGSLITCERALEEGRDIFAIPCNIAADGTSDCNHLIQQGAKLVYQAQDILBEVLYN.....	282
NTDB id 525 SMSK321 RS06295 WP 000705298.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFVFAIPGSILDGLSDGCHHLIQEGAKLVTSQQDVLAEFEF.....	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFVFAIPGSILDGLSDGCHHLIQEGAKLVTSQQDVLAEFEF.....	282
NTDB id 226 SPD RS05990 WP 000705306.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFVFAIPGSILDGLSDGCHHLIQEGAKLVTSQQDVLAEFEF.....	282
NTDB id 192 SPR RS05715 WP 000705306.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFVFAIPGSILDGLSDGCHHLIQEGAKLVTSQQDVLAEFEF.....	282
NTDB id 157 SP RS06205 WP 000705306.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFVFAIPGSILDGLSDGCHHLIQEGAKLVTSQQDVLAEFEF.....	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	RGVIVAEAKMRSGSLITCERAMEEGRDVFVFAIPGSILDGLSDGCHHLIQEGAKLVTSQQDVLAEFEF.....	282
NTDB id 1129441 GPW51 RS04390 WP 012775129.1	EGLVVCEAKMRSGSLITCERALEEGRVYVFAIPGSIMDGKSDGCHHLIQEGAKCVTSCLDITSEYQF.....	280
NTDB id 407 SMU RS04605 WP 002262865.1	QGVVVAEAKIRSGSLITCERAMEEGRDVFVPCNILDGQSEGCHHLIQEGAKCITSGFDILNEFN.....	280
consensus	*****!*****!!!!!!!!*****!*!*****!!*****!!*****!*!*****!*!*****!*****!*****!	

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NTDB id 114 BSU 16110 NP 389493.1	ASCKENLVKFI GFETTTIDQIIDRSGYGMQVTSGLAELELKGAVIAVPGGYIRCEYER	297
NTDB id 1250 GC085 RS13065 WP 027219989.1	ASGKENLVKFIGFETTTIDQIIDRSGYGMQVTSGLAELELKGAVIAVPGGYIRCEYER	361
NTDB id 599 KW2 RS05940 WP 021037268.1		282
NTDB id 525 SMSK321 RS06295 WP 000705298.1		282
NTDB id 267 KZH43 RS05590 WP 000705306.1		282
NTDB id 226 SPD RS05990 WP 000705306.1		282
NTDB id 192 SPR RS05715 WP 000705306.1		282
NTDB id 157 SP RS06205 WP 000705306.1		282
NTDB id 497 SM12261 RS05565 WP 000705318.1		282
NTDB id 1129441 GPW51 RS04390 WP 012775129.1		280
NTDB id 407 SMU RS04605 WP 002262865.1		280
consensus		

- non conserved
- similar
- ≥ 50% conserved