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NTDB id 114 BSU 16110 NP 389493.1	MDQAAVCLTICRINQLLSPSLLLKWKADPSMSLTSPLVQ.....TVTRDQIKAAALK	53
NTDB id 1250 GC085 RS13065 WP 027219989.1	MNNLQPLLALNRM.KRIGRPRTVLKQKRWPDNLNMFQLSSVDLEEAGLPSWLAQTIKNFDPDFIK	64
NTDB id 599 KW2 RS05940 WP 021037268.1	..MITNFDLFRWKKAGMTNLGVNKLKLF.....FRKYDRKISLRQMGQVAQVKSIP.....NFIEQYKNQDVKKLR	64
NTDB id 407 SMU RS04605 WP 002262865.1	..MDNFQLFKLKKAGLTNLNILNIIDY.....EERTQKSLSLRDMAVVSKNKKPL.....TFMEHYKNLDSKALR	63
NTDB id 163397 ATM98 RS02385 WP 061563957.1	..MNKYELYKLVAGLSNLQVFNIVNY.....WEMNGEWPSLELMAKIAGCRNQT.....LFMERYIRIDDKVLR	63
NTDB id 525 SMSK321 RS06295 WP 000705298.1	MKITNYEIIYKLKKSGLTNQQILKVLEY.....GENVDQELLGLDIADISGCRNPA.....VFMERYFQIDDAHLE	65
NTDB id 497 SM12261 RS05565 WP 000705318.1	MKITNYEIIYKLKKSGLTNQQVLAVLEY.....GENVDQELLGLDIAEISGCRNPA.....VFMERYFQIDDAHLE	65
NTDB id 267 KZH43 RS05590 WP 000705306.1	MKITNYEIIYKLKKSGLTNQQILKVLEY.....GENVDQELLGLDIAISGCRNPA.....VFMERYFQIDDAHLS	65
NTDB id 226 SPD RS05990 WP 000705306.1	MKITNYEIIYKLKKSGLTNQQILKVLEY.....GENVDQELLGLDIAISGCRNPA.....VFMERYFQIDDAHLS	65
NTDB id 192 SPR RS05715 WP 000705306.1	MKITNYEIIYKLKKSGLTNQQILKVLEY.....GENVDQELLGLDIAISGCRNPA.....VFMERYFQIDDAHLS	65
NTDB id 157 SP RS06205 WP 000705306.1	MKITNYEIIYKLKKSGLTNQQILKVLEY.....GENVDQELLGLDIAISGCRNPA.....VFMERYFQIDDAHLS	65
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NTDB id 114 BSU 16110 NP 389493.1	NEIEQFYPKLPRVLAAYREQGIN.....TIPISSKQYF.....F.....LKS.....IYDPPAVLFAKGD.....MTLLSKGRKIGIVGTRNPTAYGKQVVNHL	133
NTDB id 1250 GC085 RS13065 WP 027219989.1	TDLNWLS.....SSENHHILTWDSPIYPALLKEIADPPFIYAKGELSALTQ.....PSLAIVGSRNASVTGNENARAF	133
NTDB id 599 KW2 RS05940 WP 021037268.1	ADYKKF.....SSFSILDDLYPERLREIYNPPVLIIFYQGNIDLLKN.....PKLAFVGSRLAGQSGIKSVQKI	127
NTDB id 407 SMU RS04605 WP 002262865.1	KEFNRF.....PSLSILDKEYPLELKNIYNPPVLLFYQGDLDLLAR.....PKLAVVGSRNASQMGVAAVKKI	126
NTDB id 163397 ATM98 RS02385 WP 061563957.1	EEFKEF.....DSISIMDPEYPEELLWMHNPPVLLFYSGNIDLLKQ.....PKIADVGSRSCSRNGIQISVEKI	126
NTDB id 525 SMSK321 RS06295 WP 000705298.1	KEFKKI.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.....PKVAVVGSRSCKSQGAKSVEKI	128
NTDB id 497 SM12261 RS05565 WP 000705318.1	KEFKKF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.....PKVAVVGSRAACKQGAKSVEKV	128
NTDB id 267 KZH43 RS05590 WP 000705306.1	KEFKKF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.....PKVAVVGSRAACKQGAKSVEKV	128
NTDB id 226 SPD RS05990 WP 000705306.1	KEFKKF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.....PKVAVVGSRAACKQGAKSVEKV	128
NTDB id 192 SPR RS05715 WP 000705306.1	KEFKKF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.....PKVAVVGSRAACKQGAKSVEKV	128
NTDB id 157 SP RS06205 WP 000705306.1	KEFKKF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.....PKVAVVGSRAACKQGAKSVEKV	128
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NTDB id 114 BSU 16110 NP 389493.1	TKEICRKGVIVSGLASGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENQLADHMAKHILLSEHPPETKPPQKWHFPM	213
NTDB id 1250 GC085 RS13065 WP 027219989.1	SREISRHGVSIVSGLALGIDAHAAHLGCEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLSEFPLKSPPIAGHFPL	213
NTDB id 599 KW2 RS05940 WP 021037268.1	VTELNQSFTIVSGLAKGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPE	206
NTDB id 407 SMU RS04605 WP 002262865.1	IQDLSKQFVIISGLARGIDTAAHLASLKSGGATIAVIGTGLDVHYPKENRRLQDYIAKNHLLSEYEQAQSQPLKYHFPE	205
NTDB id 163397 ATM98 RS02385 WP 061563957.1	INELNELIVVSLAKGIDAAAHYAALIRNGGKTIGVIGTGLDIFYPRSNKQLQKYMGSNHLVLTGYSGCGPQKHFFPE	205
NTDB id 525 SMSK321 RS06295 WP 000705298.1	IQGLENELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYISNDHLVLSEYGPGEQPLKFHFPA	207
NTDB id 497 SM12261 RS05565 WP 000705318.1	IQGLENELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIIGNDHLVLSEYGPGEQPLKFHFPA	207
NTDB id 267 KZH43 RS05590 WP 000705306.1	IQGLENELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIIGNDHLVLSEYGPGEQPLKFHFPA	207
NTDB id 226 SPD RS05990 WP 000705306.1	IQGLENELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIIGNDHLVLSEYGPGEQPLKFHFPA	207
NTDB id 192 SPR RS05715 WP 000705306.1	IQGLENELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIIGNDHLVLSEYGPGEQPLKFHFPA	207
NTDB id 157 SP RS06205 WP 000705306.1	IQGLENELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIIGNDHLVLSEYGPGEQPLKFHFPA	207
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NTDB id 114 BSU 16110 NP 389493.1	RNRISGLSEGVIVVQCKEKSGSLITAYQALEQGREVFVAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQY	293
NTDB id 1250 GC085 RS13065 WP 027219989.1	RNRISGLSLCITLVIEAAIKSGSLITARMALQNRDVLAIIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQF	293
NTDB id 599 KW2 RS05940 WP 021037268.1	RNRIIAGLSRGVVVEAKLRSGSLITCERALEEGRDIFAIPGNIADGTSDCGNHLIQQGAKLVYQAQDILEEYLYN....	282
NTDB id 407 SMU RS04605 WP 002262865.1	RNRIIAGLSQGVMAEAKIRSGSLITCERAMEEGRDVVFVPGNILDGQSEGCHHLIQEGAKCITSGFDILNEFN.....	280
NTDB id 163397 ATM98 RS02385 WP 061563957.1	RNRIIAGLSRAVIVAEARMRSGSLITCERAMEEGRDVFAIPGSILDGRSDGCHHLIQEGAKLVTSGKDVLDEFEF.....	280
NTDB id 525 SMSK321 RS06295 WP 000705298.1	RNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	RNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	RNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 226 SPD RS05990 WP 000705306.1	RNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 192 SPR RS05715 WP 000705306.1	RNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 157 SP RS06205 WP 000705306.1	RNRIIAGLCRGVIVAEAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
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NTDB id 114 BSU 16110 NP 389493.1	TEPF	297
NTDB id 1250 GC085 RS13065 WP 027219989.1	TSNKPIFSLASGKENLVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER	361
NTDB id 599 KW2 RS05940 WP 021037268.1		282
NTDB id 407 SMU RS04605 WP 002262865.1		280
NTDB id 163397 ATM98 RS02385 WP 061563957.1		280
NTDB id 525 SMSK321 RS06295 WP 000705298.1		282
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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
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved