

NTDB id 419	DQL23 RS10745 WP 060553298.1	.MILKIIIAFFPTIIQVVSYEIFHKKI	MSKKIDIKFIIGLFFSIVFGISII	SSIIIEIPSPGDVSSIFHYIFLFI	IQPLIFYKYF	84
NTDB id 416	SGO RS10505 WP 012131078.1	.MIFTIILSLFPVIIQVFSYDFFYNKI	NRKKKINIKLIILFWGLIMVISFLYS	IFLLLPDYWKIFRDI	IFHYIFLLFIQPLIFYKYF	84
NTDB id 486	SM12261 RS09375 WP 020902616.1	MDFLAVLVVILHIFIISKSYLL	ICKNKINIKELCFGGYTFL	VESVFEISFYFI	TYLDGL..GIBKFLFPLVLSYF	74
NTDB id 514	SMSK321 RS10615 WP 001048129.1	MNLFVGVGLVIVYFLIISHSYRL	ICKGQINRKELVFSAYILL	TEIVLDFPSYLLHLDL	..GIVKFLFPLVLSYF	74
NTDB id 138	SP RS11430 WP 000364845.1	MDLFGFGTVIVHFLIISHSYRL	ICKGRINRKELVFGAYTLL	TEIVLFSFYLLYLDLKT	..GIBKFLFPLGLYSYF	74
NTDB id 71914	EL271 RS11190 WP 015511364.1	MDLFGFGTVIVHFLIISHSYHL	ICKGQINRKELVFGAYTLL	TEIVDFDPLYLYLDGL	..GIATFLFPLGLYSYF	74
NTDB id 249	KZH43 RS10250 WP 000362880.1	MDLFGFGTVIVHFLIISHSYHF	ICKGQINRKELVFGAYTLL	TEIVDFDPLYLYLDGL	..GIBKFLFPLGLYSYF	74
NTDB id 208	SPD RS10925 WP 000362880.1	MDLFGFGTVIVHFLIISHSYHF	ICKGQINRKELVFGAYTLL	TEIVDFDPLYLYLDGL	..GIBKFLFPLGLYSYF	74
NTDB id 174	SPR RS10405 WP 000362880.1	MDLFGFGTVIVHFLIISHSYHF	ICKGQINRKELVFGAYTLL	TEIVDFDPLYLYLDGL	..GIBKFLFPLGLYSYF	74
consensus		*****!*****!	*****!*****!	*****!*****!	*****!*****!	74

NTDB id 419	DQL23 RS10745 WP 060553298.1	L.KRKEYDNYLNLFLSFVIYLSVETSETFLSVIISSITGDYFVKQHYDIFYIILNLLSLFTILKVVDFDFYFEYYKEPIYKNDL	168
NTDB id 416	SGO RS10505 WP 012131078.1	LIKRRKEYENYLNLFLSFVIYLSVETSETFLSVIISSITGDSFVKQHYDIFYIILNLLSLFTILKVVDFDFYFEYYKEPIYKNDL	169
NTDB id 486	SM12261 RS09375 WP 020902616.1	RF.IKKYEKYRGVFLSLLSLLYNSTHTFLSVTLSSIIGDDTALQYHSLFLVLVVALTYVWIVTIIRYFHLELNLYFDKDLYLPFL	158
NTDB id 514	SMSK321 RS10615 WP 001048129.1	RW.IKKYERDRGLFLSLLSLLYESTHNFLSVTLSSITGDNFVLQYHFPPFFLVTVLTYYVILKIIHYFHLDLNYFDKDLYLPFL	158
NTDB id 138	SP RS11430 WP 000364845.1	RW.MKKQYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVVTVLTYYFVTLKIIYFHLELAYFDKDLYLPFL	158
NTDB id 71914	EL271 RS11190 WP 015511364.1	RW.IKKYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVVTVLTYYFVTLKIIYFHLELAYFDKDLYLPFL	158
NTDB id 249	KZH43 RS10250 WP 000362880.1	RW.MKKQYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVVTVLTYYFVTLKIIYFHLELAYFDEDYLPFL	158
NTDB id 208	SPD RS10925 WP 000362880.1	RW.MKKQYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVVTVLTYYFVTLKIIYFHLELAYFDEDYLPFL	158
NTDB id 174	SPR RS10405 WP 000362880.1	RW.MKKQYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVVTVLTYYFVTLKIIYFHLELAYFDEDYLPFL	158
consensus		** * * * * *	158

NTDB id 419	DQL23 RS10745 WP 060553298.1	YNVNKSYIVIHIILLNISHWFSENAHLSNFASMIATIGFIMFLSTLIFYLKSAREQHEKAKEIQKKBEQRQLQLYTDEIVGLYNEI	253
NTDB id 416	SGO RS10505 WP 012131078.1	YNVNKSYIVIHIILLNISHWFSENAHLSNFASMIATIGFIMFLSTLIFYLKSAREQYEKAKEIQKKBEQRQLQLYTDEIVGLYNEI	254
NTDB id 486	SM12261 RS09375 WP 020902616.1	KKVFFALLLLHVVSFI SDMVSTIKHLNSFGSILSSIVFISLLLLTFFAMNSHKEKMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 514	SMSK321 RS10615 WP 001048129.1	TKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLLTFFAMNSHKDQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 138	SP RS11430 WP 000364845.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 71914	EL271 RS11190 WP 015511364.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 249	KZH43 RS10250 WP 000362880.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 208	SPD RS10925 WP 000362880.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 174	SPR RS10405 WP 000362880.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
consensus		*****	

[illegible]

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NTDB id 419 DQL23 RS10745 WP 060553298.1
NTDB id 416 SGO RS10505 WP 012131078.1
NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 514 SMSK321 RS10615 WP 0104048129.1
NTDB id 138 SP RS11430 WP 000364845.1
NTDB id 71914 EL271 RS11190 WP 015511364.1
NTDB id 249 KZH43 RS10250 WP 000362880.1
NTDB id 208 SPD RS10925 WP 000362880.1
NTDB id 174 SPR RS10405 WP 000362880.1
consensus

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NTDB id 419 DQL23 RS10745 WP 060553298.1
NTDB id 416 SGO RS10505 WP 012131078.1
NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 514 SMSK321 RS10615 WP 01048129.1
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NTDB id 71914 EL271 RS11190 WP 015511364.1
NTDB id 249 KZH43 RS10250 WP 000362880.1
NTDB id 208 SPD RS10925 WP 000362880.1
NTDB id 174 SPR RS10405 WP 000362880.1
consensus

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441

- X non conserved
- X similar
- X > 50% conserved