

NTDB id 419	DQL23 RS10745 WP 060553298.1	.MILKIIIAFFPTIIVVSYEIFHKKIMQSKKI	IKFIIGLFFSIVFGISIISSIIHIPS	GVDVSSIIFHYIFLFIQPLIFYKYF	84
NTDB id 416	SGO RS10505 WP 012131078.1	.MIFTIILSLFPVIIQVFSYDFFYNKINRKKK	INIKLIILFWGLIMVISFLYSIFLLLPDYWKIFRD	IFHYIFLLIQPLIFYKYF	84
NTDB id 486	SM12261 RS09375 WP 020902616.1	MDFLAVLVVILHIFIISKSYLLI.....	CNKINIKELCFRGGYTFL....	VESVFALSFYFIYLDGL..GIEKFLFPLVLYSYF	74
NTDB id 98392	R8507 RS10785 WP 000362880.1	MDLFGFGTVIVHFLLIISHSYHFI.....	CKGQINRKELVFVGAYTLL....	TEIVDFDPLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 249	KZH43 RS10250 WP 000362880.1	MDLFGFGTVIVHFLLIISHSYHFI.....	CKGQINRKELVFVGAYTLL....	TEIVDFDPLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 208	SPD RS10925 WP 000362880.1	MDLFGFGTVIVHFLLIISHSYHFI.....	CKGQINRKELVFVGAYTLL....	TEIVDFDPLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 174	SPR RS10405 WP 000362880.1	MDLFGFGTVIVHFLLIISHSYHFI.....	CKGQINRKELVFVGAYTLL....	TEIVDFDPLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 138	SP RS11430 WP 000364845.1	MDLFGFGTVIVHFLLIISHSYRLI.....	CKGRINRKELVFVGAYTLL....	TEIVLEFSFYLYLDKI..GIERFLFPLGLYSYF	74
NTDB id 514	SMSK321 RS10615 WP 001048129.1	MNLFGVLIVIVFLIISHSYRLI.....	CKGQINRKELYVFSAYILL....	TEIVLDFPSYLLHLDDL..GIIVKFLFPLVLYSYF	74
consensus		*****!*****!	*****!*****!	*****!*****!	

NTDB id 419	DQL23 RS10745 WP 060553298.1	L.KRKEYDNYLNLFLSFVIYLSVETSETFLSVIISSITGDYFVKQHYDIFYIILNLLSLFIILKVVDDFFDFYFEYYKEPIYKNDL	168
NTDB id 416	SGO RS10505 WP 012131078.1	LIKRRKEYENYLNLFLSFVIYLSVETSETFLSVIISSITGDSFVKQHYDIFYIILNLLSLFIILKVVDDFFDFYFEYYKEPIYKNDL	169
NTDB id 486	SM12261 RS09375 WP 020902616.1	RF.IKKKYEKYRGVFLSLLSLLYNSTHTFLSVTLSSIIGDTALQYHSLFPLVVALTYVIVVTIRYFHLELNIFYDKDYLYPFL	158
NTDB id 98392	R8507 RS10785 WP 000362880.1	RW.MKQYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVTVLTIFYFTLKIIYYFHLELAYFDEDYLYPFL	158
NTDB id 249	KZH43 RS10250 WP 000362880.1	RW.MKQYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVTVLTIFYFTLKIIYYFHLELAYFDEDYLYPFL	158
NTDB id 208	SPD RS10925 WP 000362880.1	RW.MKQYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVTVLTIFYFTLKIIYYFHLELAYFDEDYLYPFL	158
NTDB id 174	SPR RS10405 WP 000362880.1	RW.MKQYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVTVLTIFYFTLKIIYYFHLELAYFDEDYLYPFL	158
NTDB id 138	SP RS11430 WP 000364845.1	RW.MKQYERDRGLFLSLLSLLYESTHNFLSVTFSSITGDNFVLQYHFPPFFVTVLTIFYFTLKIIYYFHLELAYFDKDYLYPFL	158
NTDB id 514	SMSK321 RS10615 WP 001048129.1	RW.IKQYERDRGLFLSLLSLLYESTHNFLSVTLSSLTGDNFVLQYEPFFFLTIVLTIFYFTLKIIHYFHLDLNFYDKDYLYPFL	158
consensus		* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *	

NTDB id 419	DQL23 RS10745 WP 060553298.1	YNVNKSYIVIHILLNISHWFSENAHLSNFASMIATIGFIMFLSTLFLYLKSAEQHEKAKEIQKKKEEQRQLQLYTDEIVGLYNEI	253
NTDB id 416	SGO RS10505 WP 012131078.1	YNVNKSYIVIHILLNISHWFSENAHLSNFASMIATIGFIMFLSTLFLYLKSAEQHEKAKEIQKKKEEQRQLQLYTDEIVGLYNEI	254
NTDB id 486	SM12261 RS09375 WP 020902616.1	KKVFFALLLLHVVSFISDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKKEKMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 98392	R8507 RS10785 WP 000362880.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 249	KZH43 RS10250 WP 000362880.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 208	SPD RS10925 WP 000362880.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 174	SPR RS10405 WP 000362880.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 138	SP RS11430 WP 000364845.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 514	SMSK321 RS10615 WP 001048129.1	TKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKDQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
consensus		*****	

NTDB id 419	DQL23 RS10745 WP 060553298.1	RGFRHDYAGMLISLQQTGINSGDMKEVERIFHNVLSQLANISLRSDDYTFEFELNNVQDTALRSVLIGTIFKARECGVEIVFEMKDV	338
NTDB id 416	SG0 RS10505 WP 012131078.1	RGFRHDYAGMLISLQQTGINSGDMKEVERIFHNVLSQLANISLRSDDYTFEFELNNVQDTALRSVLIGTIFKARECGVEIVFEMKDV	339
NTDB id 486	SM12261 RS09375 WP 020902616.1	RGFRHDYAGMLVSMQMAIDSGDLQEIDRVYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSIIVYARNNGVEFTLEVKDKI	328
NTDB id 98392	R8507 RS10785 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSIIVYARNNGVEFTLEVKDTI	328
NTDB id 249	KZH43 RS10250 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSIIVYARNNGVEFTLEVKDTI	328
NTDB id 208	SPD RS10925 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSIIVYARNNGVEFTLEVKDTI	328
NTDB id 174	SPR RS10405 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSIIVYARNNGVEFTLEVKDTI	328
NTDB id 138	SP RS11430 WP 000364845.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSIIVYARNNGVEFTLEVKDTI	328
NTDB id 514	SMSK321 RS10615 WP 001048129.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRVYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSIIVYARNNGVEFTLEVKDTI	328
consensus		*****	

logo

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NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 98392 R8507 RS10785 WP 000362880.1
NTDB id 249 KZH43 RS10250 WP 000362880.1
NTDB id 208 SPD RS10925 WP 000362880.1
NTDB id 174 SPR RS10405 WP 000362880.1
NTDB id 138 SP RS11430 WP 000364845.1
NTDB id 514 SMSK321 RS10615 WP 001048129.1
consensus

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423
424
413
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logo

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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 98392 R8507 RS10785 WP 000362880.1
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NTDB id 174 SPR RS10405 WP 000362880.1
NTDB id 138 SP RS11430 WP 000364845.1
NTDB id 514 SMSK321 RS10615 WP 001048129.1
consensus

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452
453
441
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441

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