

NTDB id	419	DQL23 RS10745 WP 060553298.1	.MILKIIIAFFPTIIVVSYEIFHKKIMQSKKIIDIKFIIGLFFSIVFGISIISSIIHIIPSGVDVSSIIFHYIFLFIQPLIFYKYF	84
NTDB id	416	SGO RS10505 WP 012131078.1	.MIFTIILSLFPVIIQVFSDYFFYNKINRKKKINIKLIILFWGLIMVISFLYSIFLLLPDYWKIFRDIFHYIFLLIQPLIFYKYF	84
NTDB id	486	SM12261 RS09375 WP 020902616.1	MDFLAVLVVILIHIFIISKSYLL.....CKNKINIKELCFRGGYTFL....VESVPELSFYFITLDGDL..GIEKFLFPLVLYSYF	74
NTDB id	97611	R8775 RS10700 WP 000362880.1	MDLFGFGTVIVHFIIISHSYHFI.....CKGQINRKELFVGAYTLL....TEIVFDFPPLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id	249	KZH43 RS10250 WP 000362880.1	MDLFGFGTVIVHFIIISHSYHFI.....CKGQINRKELFVGAYTLL....TEIVFDFPPLYLYLDGDL..GIERFLFPLGLYSYF	74
NTDB id	208	SPD RS10925 WP 000362880.1	MDLFGFGTVIVHFIIISHSYHFI.....CKGQINRKELFVGAYTLL....TEIVFDFPPLYLYLDGDL..GIERFLFPLGLYSYF	74
NTDB id	174	SPR RS10405 WP 000362880.1	MDLFGFGTVIVHFIIISHSYHFI.....CKGQINRKELFVGAYTLL....TEIVFDFPPLYLYLDGDL..GIERFLFPLGLYSYF	74
NTDB id	138	SP RS11430 WP 000364845.1	MDLLCGFGTVIVHFIIISHSYRLI.....CKGRINRKELFVGAYTLL....TEIVLEFSFYLYLDKTI..GIERFLFPLGLYSYF	74
NTDB id	514	SMSK321 RS10615 WP 001048129.1	MNLFGVGLVIVYFLIISHSYRLI.....CKGQINRKELYVFSAYITLL....TEIVLDFPSYLHLDDLT..GIVKFLFPLVLYSYF	74
consensus			*****!*****!!** *****!*!!!!*	

[illegible]

NTDB id 419	DQL23 RS10745 WP 060553298.1	YNVNKSYIVIHIILLNISHWFSENAHLSNFASMIATIGFIMFLSTLFLYLKSAEQHEKAKEIQKKKEEQRQLQLYTDEIVGLYNEI	253
NTDB id 416	SGO RS10505 WP 012131078.1	YNVNKSYIVIHIILLNISHWFSENAHLSNFASMIATIGFIMFLSTLFLYLKSAEQHEKAKEIQKKKEEQRQLQLYTDEIVGLYNEI	254
NTDB id 486	SM12261 RS09375 WP 020902616.1	KKVFFALLLLHVVSFISDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKKEKMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 97611	R8775 RS10700 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	RGFRHDYAGMLISLQQTGINSGDMKEVERIFHNVLSQLANISLRSDDYTFEFELNNVQDTALRSVLIGTIFKARECGVEIVFEMKDVI	338
NTDB id	416	SGO RS10505 WP 012131078.1	RGFRHDYAGMLITSLQQTGINSGDMKEVERIFHNVLSQLANISLRSDDYTFEFELNNVQDTALRSVLIGTIFKARECGVEIVFEMKDVI	339
NTDB id	486	SM12261 RS09375 WP 020902616.1	RGFRHDYAGMLVSMQMAIDSGDLQEIDRVYNEVLVKANHKLRSDDKYTYFDLNNIEDSALRSLVAQSIVYARNNGVEFTLEVVDKI	328
NTDB id	97611	R8775 RS10700 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALRSLVAQSIVYARNNGVEFTLEVVDTI	328
NTDB id	249	KZH43 RS10250 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALRSLVAQSIVYARNNGVEFTLEVVDTI	328
NTDB id	208	SPD RS10925 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALRSLVAQSIVYARNNGVEFTLEVVDTI	328
NTDB id	174	SPR RS10405 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALRSLVAQSIVYARNNGVEFTLEVVDTI	328
NTDB id	138	SP RS11430 WP 000364845.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALRSLVAQSIVYARNNGVEFTLEVVDTI	328
NTDB id	514	SMSK321 RS10615 WP 001048129.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRVYNEVLVKANHKLRSDDKYTYFDLNNIEDSALRSLVAQSIVYARNNGVEFTLEVVDTI	328
consensus			*****	

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 97611 R8775 RS10700 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
413
413
413
413
413
413

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 97611 R8775 RS10700 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
441
441
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441
441
441

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