

NTDB id 419	DQL23 RS10745 WP 060553298.1	.MILKIIIAFFPTIIVVSYEIFHKKIMQSKKIDIKFTGLFFSIVFGISIISSLIHIIPSGVDVSSIHFHYIFLFIQPLIFYKYF	84
NTDB id 416	SGO RS10505 WP 012131078.1	.MIFTIILSLFPVIIQVFSYDFFYNKINRKKKINIKLILFWGLIMVISFLYSIFLLLPDWKIFRDIHFHYIFLLIQPLIFYKYF	84
NTDB id 486	SM12261 RS09375 WP 020902616.1	MDFLAVLVVILHIFIISKSYLLI.....CKNKINIKELCFRGGYTFL....VESVFELSFFIYLDGL..GIEKFLFPLVLYSYF	74
NTDB id 71837	EL277 RS11635 WP 000364845.1	MDLFGFGTVIVHFLIISHSYRLI.....CKGRINRKELYVFGAYTLL....TEIVLEFSFYLYLDKI..GIERFLFPLGLYSYF	74
NTDB id 138	SP RS11430 WP 000364845.1	MDLFGFGTVIVHFLIISHSYRLI.....CKGRINRKELYVFGAYTLL....TEIVLEFSFYLYLDKI..GIERFLFPLGLYSYF	74
NTDB id 249	KZH43 RS10250 WP 000362880.1	MDLFGFGTVIVHFLIISHSYHFI.....CKGQINRKELFVFGAYTLL....TEIVFDFFPLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 208	SPD RS10925 WP 000362880.1	MDLFGFGTVIVHFLIISHSYHFI.....CKGQINRKELFVFGAYTLL....TEIVFDFFPLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 174	SPR RS10405 WP 000362880.1	MDLFGFGTVIVHFLIISHSYHFI.....CKGQINRKELFVFGAYTLL....TEIVFDFFPLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 514	SMSK321 RS10615 WP 001048129.1	MNLFGVGLVIVYFLIISHSYRLI.....CKGQINRKELYVFSAYILL....TEIVLDFPSYLHLDDL..GIVKFLFPLVLYSYF	74
consensus		*****!***!!** *****!****!* **** * *****!***!!** *****!	

[illegible]

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 17837	EL277 RS11635 WP 000364845.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 138	SP RS11430 WP 000364845.1	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 514	SMSK321 RS10615 WP 001048129.1	TKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
consensus		*****	

NTDB id 419	DQL23 RS10745 WP 060553298.1	RGFRHDYAGMLISLQQTGINS GD MKEVERIFHNVL SQ ANISLRSDDYTF FEL LNNVQD TAL RSVL IG TI FK AREC GVE IVFEM KD VI	338
NTDB id 416	SG0 RS10505 WP 012131078.1	RGFRHDYAGMLITSLQQTGINS GD MKEVERIFHNVL SQ ANISLRSDDYTF FEL LNNVQD TAL RSVL IG TI FK AREC GVE IVFEM KD VI	339
NTDB id 486	SM12261 RS09375 WP 020902616.1	RGFRHDYAGMLVSMQMAIDSG DL QEIDRVYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSI VY ARNNGVEFTLEV KD KI	328
NTDB id 71837	EL277 RS11635 WP 000364845.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSI VY ARNNGVEFTLEV KD TI	328
NTDB id 138	SP RS11430 WP 000364845.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSI VY ARNNGVEFTLEV KD TI	328
NTDB id 249	KZH43 RS10250 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSI VY ARNNGVEFTLEV KD TI	328
NTDB id 208	SPD RS10925 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSI VY ARNNGVEFTLEV KD TI	328
NTDB id 174	SPR RS10405 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSI VY ARNNGVEFTLEV KD TI	328
NTDB id 514	SMSK321 RS10615 WP 001048129.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRVYNEVLVKANHKLRSDKYTYFDLNNIEDSALRSLVAQSI VY ARNNGVEFTLEV KD TI	328
consensus		*****	

logo

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NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 71837 EL277 RS11635 WP 000364845.1
NTDB id 138 SP RS11430 WP 000364845.1
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 514 SMSK321 RS10615 WP 001048129.1
consensus

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423
424
413
413
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413
413
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logo

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NTDB id 416 SGO RS10505 WP 012131078.1
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NTDB id 174 SPR RS10405 WP 000362880.1
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