

NTDB id 419	DQL23 RS10745 WP 060553298.1	.MILKIIIAFFPTIIVVSYEIFHKKIMQSKKIIDIKFTIGLFFSIVFGISIISSLIHIIPSGVDVSSIIFHYIFLFIQPLIFYKYF	84
NTDB id 416	SGO RS10505 WP 012131078.1	.MIFTIILSLFPVIIQVFSDFFYNKINRKKKINIKLLIILFWGLIMVISFLYSIFLLLPDVKWIFRDIFHYIFLLIQPLIFYKYF	84
NTDB id 486	SM12261 RS09375 WP 020902616.1	MDFLAVLVVILHIFIISKSYLLI.....CKNKINIKELCFRGGYTFL....VESVFLSFYFIYLDGL..GIEKFLFPLVLYSYF	74
NTDB id 514	SMSK321 RS10615 WP 001048129.1	MNLFVGVLVIIVFLIISHSYRLI.....CKGQINRKELVFVSAYITLL...TEIVLDFPSYLHLDDLL..GIKFLFPLVLYSYF	74
NTDB id 249	KZH43 RS10250 WP 000362880.1	MDLFGFGTVIVHFLIISHSYHFI.....CKGQINRKELVFVGAYTLL...TEIVFDPLYLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 208	SPD RS10925 WP 000362880.1	MDLFGFGTVIVHFLIISHSYHFI.....CKGQINRKELVFVGAYTLL...TEIVFDPLYLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 174	SPR RS10405 WP 000362880.1	MDLFGFGTVIVHFLIISHSYHFI.....CKGQINRKELVFVGAYTLL...TEIVFDPLYLYLYLDGL..GIERFLFPLGLYSYF	74
NTDB id 33199	SPJ RS11215 WP 000364843.1	MDLLGFGTIVIVHFLIISHSYRLI.....CKGRINRKELYIFGAYTLL...TEIVLEFSFYLYLDKTI..GIERFLFPLGLYSYF	74
NTDB id 138	SP RS11430 WP 000364845.1	MDLLGFGTIVIVHFLIISHSYRLI.....CKGRINRKELYIFGAYTLL...TEIVLEFSFYLYLDKTI..GIERFLFPLGLYSYF	74
consensus		*****!***!!** **** * ***** * ***** * *****!	

[illegible]

NTDB id 419	DQL23 RS10745 WP 060553298.1	YNVNKSYIVIHILLNISHWFSENAHLSNFASMIATIGFIMFLSTLFLYLKSAEQHEKAKEIQKKKEQRQLQLYTDEIVGLYNEI	253
NTDB id 416	SGO RS10505 WP 012131078.1	YNVNKSYIVIHILLNISHWFSENAHLSNFASMIATIGFIMFLSTLFLYLKSAEQHEKAKEIQKKKEQRQLQLYTDEIVGLYNEI	254
NTDB id 486	SM12261 RS09375 WP 020902616.1	KKVFFALLLLHVVSFISDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKEKMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 514	SMSK321 RS10615 WP 001048129.1	TKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKDQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	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 33199	SPJ RS11215 WP 000364843.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 138	SP RS11430 WP 000364845.1	KKVFFALLLLHIVSFVSDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKVQMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
consensus		*****	

[illegible]

