

NTDB id	419	DQL23 RS10745 WP 060553298.1	.MILKIIIAFFPTI IQVVSYEIFHKHIMQSKKI DIKF IGLFFSIVFGISII SSIIIEIPSPGDVISS IFHY IFLFI QPLIF YKYF	84
NTDB id	416	SGO RS10505 WP 012131078.1	.MIFTIILSLFPVII IQVFSDYFFYNKINRKKKI INIKLIILFWGLIMVISFLYS IFLLLPDYWKFIRDI FHY IFLLI QPLIF YKYF	84
NTDB id	486	SM12261 RS09375 WP 020902616.1	MDFLAVLVVILHI FIISKSYLLT CKNKIN IKELCFGGYTFL VESVFELS FYFI TYLDGL .. GIB K FLF PLV LYSYF	74
NTDB id	98157	R8586 RS11360 WP 000362880.1	MDLFGFGTVIVHF LIISHSYHFI CKGQINRKEL VFVGAYTL ... TEIVFDPLY LYLDGL .. GIERFLFPL GLYSYF	74
NTDB id	249	KZH43 RS10250 WP 000362880.1	MDLFGFGTVIVHF LIISHSYHFI CKGQINRKEL VFVGAYTL ... TEIVFDPLY LYLDGL .. GIERFLFPL GLYSYF	74
NTDB id	208	SPD RS10925 WP 000362880.1	MDLFGFGTVIVHF LIISHSYHFI CKGQINRKEL VFVGAYTL ... TEIVFDPLY LYLDGL .. GIERFLFPL GLYSYF	74
NTDB id	174	SPR RS10405 WP 000362880.1	MDLFGFGTVIVHF LIISHSYHFI CKGQINRKEL VFVGAYTL ... TEIVFDPLY LYLDGL .. GIERFLFPL GLYSYF	74
NTDB id	138	SP RS11430 WP 000364845.1	MDLLGFGTIVVHF LIISHSYRLI CKGRINRKELY VFGAYTL ... TEIVLEFSFYLY LDKT .. GIERFLFPL GLYSYF	74
NTDB id	514	SMSK321 RS10615 WP 001048129.1	MNLFGVGLVIVY FLIISHSYRLI CKGQINRKELY VFSAYTL ... TEIVLFDFSPLY LHLDL .. GIV K FLF PLV LYSYF	74
consensus			* * * * *	

[illegible]

NTDB id 419	DQL23 RS10745 WP 060553298.1	YNVNKSYIVIHIHLLNISHWFSENAHLSNFASMIATIGFIMFLSTLFLYLKSAREQHEKAKEIQKKKEEQRQLQLYTDEIVGLYNEI	253
NTDB id 416	SGO RS10505 WP 012131078.1	YNVNKSYIVIHIHLLNISHWFSENAHLSNFASMIATIGFIMFLSTLFLYLKSAREQYKAKEIQKKKEEQRQLQLYTDEIVGLYNEI	254
NTDB id 486	SM12261 RS09375 WP 020902616.1	KKVFFALLLLHVVSFISDMVSTIKHLNSFGSILSSIVFISLLLTFFAMNSHKVEKMEKEIALKQKKFEQKHLQNYTDEIVGLYNEI	243
NTDB id 98157	R8586 RS11360 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	RGFRHDYAGMLISLQQTGINSGDMKEVERIFHNVLSQLANISLRSDDYTFEFELNNVQDTALRSVLIQTIFKARECGVEIVFEMKDVI	338
NTDB id	416	SGO RS10505 WP 012131078.1	RGFRHDYAGMLTSLQQTGINSGDMKEVERIFHNVLSQLANISLRSDDYTFEFELNNVQDTALRSVLIQTIFKARECGVEIVFEMKDVI	339
NTDB id	486	SM12261 RS09375 WP 020902616.1	RGFRHDYAGMLVSMQMAIDSGDLQEIDRVYNEVLVKANHKLRSDDKYTYFDLNNIEDSALSRLVAQSIVYARNNGVEFTLEVVDKI	328
NTDB id	98157	R8586 RS11360 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALSRLVAQSIVYARNNGVEFTLEVKDITI	328
NTDB id	249	KZH43 RS10250 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALSRLVAQSIVYARNNGVEFTLEVVDITI	328
NTDB id	208	SPD RS10925 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALSRLVAQSIVYARNNGVEFTLEVVDITI	328
NTDB id	174	SPR RS10405 WP 000362880.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALSRLVAQSIVYARNNGVEFTLEVVDITI	328
NTDB id	138	SP RS11430 WP 000364845.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRIYNEVLVKANHKLRSDDKYTYFDLNNIEDSALSRLVAQSIVYARNNGVEFTLEVVDITI	328
NTDB id	514	SMSK321 RS10615 WP 001048129.1	RGFRHDYAGMLVSMQMAIDSGNLQEIDRVYNEVLVKANHKLRSDDKYTYFDLNNIEDSALSRLVAQSIVYARNNGVEFTLEVVDITI	328
consensus			***** ** *** ** **** * * * ***** ** ***** ** ***** *	

