

NTDB	id	Accession	Sequence	Position
NTDB	id 85	BSU 00860 NP 387967.1	..MMFGRFTEAQQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGLAAKALQALGLGSEKIQKEVESLIG.....RGQEMS	75
NTDB	id 610	V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAE EYAHQYQYGTIESAHL LAA MATTSGSLAYSLLAGMNV DSSDLLIDL.....EDLSSHVKVKR	77
NTDB	id 290	KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB	id 289	SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB	id 287	SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB	id 377	SMU RS09275 WP 002262344.1	MTDYS LKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAA ILAIGKKPKSSSN..DI	79
NTDB	id 329	STU RS10020 WP 011225298.1	...MTIYSRKMQAIFHRAQLEAERFESP FLETWHVLLAMVEVPGSVAYLTF TDFEDRIHSEEIETA AAVLAMEKRPKDLSESDI	81
NTDB	id 297	STER RS00545 WP 011680614.1	...MTIYSRKMQAIFHRAQLEAERFESP FLETWHVLLAMVEVTGSVAYLTF TDFEDRIHSEEIETA AAVLAMEKRPKDLSESDI	81
NTDB	id 34390	SDEG RS04225 WP 012766852.1		0
NTDB	id 601	KW2 RS02615 WP 021036805.1	MLCQNCNINEAT.....I	13
NTDB	id 378	SMU RS02690 WP 002263569.1	MLCQNCNINEAT.....I	13
NTDB	id 241	SP RS04015 WP 000882523.1	MLCQNCNINDST.....I	13
NTDB	id 281	KZH43 RS03550 WP 000882517.1	MLCQNCNINDST.....I	13
NTDB	id 245	SPD RS03860 WP 000882517.1	MLCQNCNINDST.....I	13
NTDB	id 243	SPR RS03635 WP 000882517.1	MLCQNCNINDST.....I	13
consensus			* * * *	

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NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 34390 SDEG RS04225 WP 012766852.1
NTDB id 601 KW2 RS02615 WP 021036805.1
NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 241 SP RS04015 WP 000882523.1
NTDB id 281 KZH43 RS03550 WP 000882517.1
NTDB id 245 SPD RS03860 WP 000882517.1
NTDB id 243 SPR RS03635 WP 000882517.1
consensus



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NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 34390 SDEG RS04225 WP 012766852.1
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NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 241 SP RS04015 WP 000882523.1
NTDB id 281 KZH43 RS03550 WP 000882517.1
NTDB id 245 SPD RS03860 WP 000882517.1
NTDB id 243 SPR RS03635 WP 000882517.1
consensus



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NTDB id 85 BSU 00880 NP 387967.1	I	V	L	D	V	E	D	G	E	F	V	V	K	T	T	A	K	T	N	.	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	V	S	T	G	A	S	N	K	K	I	K	I	A	Q	I	V	.	.	.	.	816
NTDB id 290 KZH43 RS10025 WP 001109677.1	L	K	T	G	V	K	A	G	Q	L	K	F	D	I	A	.	.	.	.	810	
NTDB id 289 SPD RS10700 WP 001109677.1	L	K	T	G	V	K	A	G	Q	L	K	F	D	I	A	.	.	.	.	810	
NTDB id 287 SP RS11210 WP 001109712.1	L	K	T	G	V	K	A	G	Q	L	K	F	D	I	A	.	.	.	.	810	
NTDB id 377 SMU RS09275 WP 002262344.1	L	K	T	G	I	Q	K	E	K	L	K	F	D	I	V	.	.	.	.	813	
NTDB id 329 STU RS10020 WP 011225298.1	L	K	T	G	C	S	K	D	K	L	T	F	T	V	V	.	.	.	.	816	
NTDB id 297 STER RS00545 WP 011680614.1	L	K	T	G	C	S	K	D	K	L	T	F	T	V	V	.	.	.	.	816	
NTDB id 34390 SDEG RS04225 WP 012766852.1	V	I	H	D	K	N	.	.	.	.	.	.	.	.	.	.	.	.	.	699	
NTDB id 601 KW2 RS02615 WP 021036805.1	V	I	S	N	Q	T	Q	E	T	A	E	T	T	D	E	E	V	P	A	E	748
NTDB id 378 SMU RS02690 WP 002263569.1	I	V	T	K	A	S	N	K	.	V	E	T	V	T	K	A	T	S	D	.	753
NTDB id 241 SP RS04015 WP 000882523.1	I	Q	T	K	S	A	K	K	.	A	E	V	K	S	S	E	K	E	K	.	752
NTDB id 281 KZH43 RS03550 WP 000882517.1	I	Q	T	K	S	A	K	K	.	A	E	V	K	S	S	E	K	E	K	.	752
NTDB id 245 SPD RS03860 WP 000882517.1	I	Q	T	K	S	A	K	K	.	A	E	V	K	S	S	E	K	E	K	.	752
NTDB id 243 SPR RS03635 WP 000882517.1	I	Q	T	K	S	A	K	K	.	A	E	V	K	S	S	E	K	E	K	.	752
consensus	*	*																			

-  non conserved
-  similar
-  ≥ 50% conserved