

logo

NTDB id 601 KW2 RS02615 WP 021036805.1	M CQNCNINEAT.....I	13
NTDB id 281 KZH43 RS03550 WP 000882517.1	M CQNCNINDST.....I	13
NTDB id 245 SPD RS03860 WP 000882517.1	M CQNCNINDST.....I	13
NTDB id 243 SPR RS03635 WP 000882517.1	M CQNCNINDST.....I	13
NTDB id 241 SP RS04015 WP 000882523.1	M CQNCNINDST.....I	13
NTDB id 75441 DI45 RS06845 WP 047235390.1	M CQNCNINEST.....I	13
NTDB id 378 SMU RS02690 WP 002263569.1	M CQNCNINEAT.....I	13
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTEAQQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGLAAKALQALGLGSEKIQKEVESLIG.....RGQEMS	75
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYPTLDRILEKAEYYAHQYQYGTIESAHLLEAMATTSGSLAYSLLAGMNVDSDDLIDL.....EDLSSHVKVKR	77
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 377 SMU RS09275 WP 002262344.1	...MTDYSLSKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFADVRVFEDYQAAAILAIGKKPKSSSN..DI	79
NTDB id 297 STER RS00545 WP 011680614.1	...MTIYSRKMQAIFHRAQLEAERFESPFLFETWHVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
NTDB id 329 STU RS10020 WP 011225298.1	...MTIYSRKMQAIFHRAQLEAERFESPFLFETWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
consensus	**.....*	*

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NTDB id 601 KW2 RS02615 WP 021036805.1	HLIYTSVNGKQKQIDLCQNCYQI...MKS...TEALFGAGNASNGNS.....DEPFN.PFNDIFSALQGGQ.DFNGAASNQ	81
NTDB id 281 KZH43 RS03550 WP 000882517.1	HLIYTNLNGKQKQIDLCQNCYKI...KTDPNNSLEKGMTDLN.....NRDF.DPFGDFFNDLNNFRPSSN..TPP	77
NTDB id 245 SPD RS03860 WP 000882517.1	HLIYTNLNGKQKQIDLCQNCYKI...KTDPNNSLEKGMTDLN.....NRDF.DPFGDFFNDLNNFRPSSN..TPP	77
NTDB id 243 SPR RS03635 WP 000882517.1	HLIYTNLNGKQKQIDLCQNCYKI...KTDPNNSLEKGMTDLN.....NRDF.DPFGDFFNDLNNFRPSSN..TPP	77
NTDB id 241 SP RS04015 WP 000882523.1	HLIYTNLNGKQKQIDLCQNCYKI...KTDPNNSLEKGMTDLN.....NRDF.DPFGDFFNDLNNFRPSSN..TPP	77
NTDB id 75441 DI45 RS06845 WP 047235390.1	HLIYTSVNGKQKQIDLCQNCYQI...MKSDPANSTLNGITPGYRAQ.....DRSTSPFFDDFFFGDLNNFRAFGN..LPN	81
NTDB id 378 SMU RS02690 WP 002263569.1	HLIYANVNGKQKQIDLCQNCYQI...MKTDPENGPLNHLSSQ...N.....SSSINPFDDFFFGDLNNFRAFNNQDLPN	80
NTDB id 85 BSU 00860 NP 387967.1	QTIHYTPRAKKVIELSMDEARKLGHSYVCTEHLILGLIREGEGVAARVLNNLGVSLNKARQQVLQL.....LCSNET....	147
NTDB id 610 V4T04 RS10165 WP 012897346.1	STLRFSPRAEIVMTAAASFLAIHNNSEAVCTEHLIYALIQVEDGFGLQLLKL.....QKINIVSLRKELEKRTGLKVPESKK	153
NTDB id 290 KZH43 RS10025 WP 001109677.1	TELPFSRRLQILFDEAEYVASVVAHAKVLGTEHVLYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 289 SPD RS10700 WP 001109677.1	TELPFSRRLQILFDEAEYVASVVAHAKVLGTEHVLYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 287 SP RS11210 WP 001109712.1	TELPFSRRLQVLFDDEAEYVASVVAHAKVLGTEHVLYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 377 SMU RS09275 WP 002262344.1	MILEQSHALKITLAEAAAISQVTHAKEVCTEHLVLFAMLLNPNLLATRILELVGFHAKDDGESIRLLDLRKVTERYAGFSKEDIKA	164
NTDB id 297 STER RS00545 WP 011680614.1	DIRAQSPALEAMIQEAQEIASVTGAVEVGEHVLMFLLHKDLMVCRLLLEVAGFYKDDSDKPRIIDLRRSLERNAGLSKQDLKA	166
NTDB id 329 STU RS10020 WP 011225298.1	DIRAQSPALEAMIQEAQGIASVTGAVEVGEHVLMFLLHKDLMVCRLLLEVAGFYKDDSDKPRIIDLRRSLERNAGLSKQDLKA	166
consensus	*...***...*...*...*...*...*...*...*...*...*	*...*

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NTDB id 601 KW2 RS02615 WP 021036805.1	DKI	V	I	S	N	Q	T	Q	E	T	T	D	E	E	V	P	A	E	748
NTDB id 281 KZH43 RS03550 WP 000882517.1	K	C	N	I	Q	I	K	S	A	K	K	A	E	V	K	S	S	E	752
NTDB id 245 SPD RS03860 WP 000882517.1	K	C	N	I	Q	I	K	S	A	K	K	A	E	V	K	S	S	E	752
NTDB id 243 SPR RS03635 WP 000882517.1	K	C	N	I	Q	I	K	S	A	K	K	A	E	V	K	S	S	E	752
NTDB id 241 SP RS04015 WP 000882523.1	K	C	N	I	Q	I	K	S	A	K	K	A	E	V	K	S	S	E	752
NTDB id 75441 DI45 RS06845 WP 047235390.1	S	E	N	I	T	I	K	A	V	K	E	G	D	S	F	L	N	E	760
NTDB id 378 SMU RS02690 WP 002263569.1	N	C	K	I	V	I	K	A	S	N	K	V	E	T	V	T	K	A	753
NTDB id 85 BSU 00860 NP 387967.1	D	C	E	F	V	V	K	T	T	A	K	T	N	.	.	.	.	.	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	N	K	K	I	K	I	A	Q	I	V	.	.	.	.	.	.	.	.	816
NTDB id 290 KZH43 RS10025 WP 001109677.1	A	C	Q	L	K	F	D	I	A	.	.	.	.	.	.	.	.	.	810
NTDB id 289 SPD RS10700 WP 001109677.1	A	C	Q	L	K	F	D	I	A	.	.	.	.	.	.	.	.	.	810
NTDB id 287 SP RS11210 WP 001109712.1	A	C	Q	L	K	F	D	I	A	.	.	.	.	.	.	.	.	.	810
NTDB id 377 SMU RS09275 WP 002262344.1	K	E	K	L	K	F	D	I	V	.	.	.	.	.	.	.	.	.	813
NTDB id 297 STER RS00545 WP 011680614.1	K	D	K	L	T	F	T	V	V	.	.	.	.	.	.	.	.	.	816
NTDB id 329 STU RS10020 WP 011225298.1	K	D	K	L	T	F	T	V	V	.	.	.	.	.	.	.	.	.	816
consensus	*	*																	

-  non conserved
-  similar
-  ≥ 50% conserved