

logo

NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNI NEAT.....I	13
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCCKINDST.....I	13
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCCKINDST.....I	13
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCCKINDST.....I	13
NTDB id 241 SP RS04015 WP 000882523.1	MLCQNCCKINDST.....I	13
NTDB id 94847 AN924 RS01980 WP 024409218.1	MLCKNCNINDAT.....I	13
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCCKLNEAT.....I	13
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTEAQQVLALAQEEALRLGHNNIGTEHILLGLVREGGIAAKALQALGLGSEKIQKEVESLIG.....RGQEMS	75
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEEYAHQYQYGTIESAHLAAMATTSGSIAYSLLAGMNVDSDDLIDL.....EDLSSHVKVKR	77
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFADVRFEDYQAAAAILAIGKKPKSSSN..DI	79
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWHVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
consensus	**.....*	*

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NTDB id 601 KW2 RS02615 WP 021036805.1	HLYTSVNGCQKKQIDLCQNCYQ...IMKSGGQEALEFGAGNASNGNSDEPFNP.....FNDIFSAL...QG...QDFNG	76
NTDB id 281 KZH43 RS03550 WP 000882517.1	HLYTNLNGKQKQIDLCQNCYK...I IKTDPNNSLFKGMTD..LNNRD.FDP.....FGDFFNDL...NNFRPS....	72
NTDB id 245 SPD RS03860 WP 000882517.1	HLYTNLNGKQKQIDLCQNCYK...I IKTDPNNSLFKGMTD..LNNRD.FDP.....FGDFFNDL...NNFRPS....	72
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NTDB id 241 SP RS04015 WP 000882523.1	HLYTNLNGKQKQIDLCQNCYK...I IKTDPNNSLFKGMTD..LNNRD.FDP.....FGDFFNDL...NNFRPS....	72
NTDB id 94847 AN924 RS01980 WP 024409218.1	HLYNNLNGKQKQVLDLCHNCYQ...IMKTDPNNAILRGLGD..LTNPNNMDP.....FSEFFNHL...GGYPGNTPAG	77
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NTDB id 85 BSU 00860 NP 387967.1	QTIHYTPRAKKVIELSMDEARKLGHSYVGTEHILLGLIREGEGVAARVLNNLGVSLNKARQQVLQL.....LGSNET....	147
NTDB id 610 V4T04 RS10165 WP 012897346.1	STLRFSPRAEEVMTAASFLAIHNNSEAVGTEHLLYALLQVEDGFGQLLLKL.....QKINIVSLRKELEKRTGLKVPESKK	153
NTDB id 290 KZH43 RS10025 WP 001109677.1	TELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLVYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 289 SPD RS10700 WP 001109677.1	TELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLVYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 287 SP RS11210 WP 001109712.1	TELPFSRRLQVLFDEAEYVASVVHAKVLGTEHVLVYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 377 SMU RS09275 WP 002262344.1	MLLEQSHALKRTLAEAAAISQVTHAKEVGT EHVLFAMLLNPPLLATRILELVGFHAKDDGESIRLLDLRKVIERYAGFSKEDIKA	164
NTDB id 297 STER RS00545 WP 011680614.1	DLRAQSPALEAMLQEAQEIASVTGAVEVGEHVLMFAFLHKLDMVCRILLEVAGFQYKDDSDKPRIIDLRRSLERNAGLSKQDLKA	166
NTDB id 329 STU RS10020 WP 011225298.1	DLRAQSPALEAMLQEAQGIASVTGAVEVGEHVLMFAFLHKLDMVCRILLEVAGFQYKDDSDKPRIIDLRRSLERNAGLSKQDLKA	166
consensus	* * * * *	* * * * *

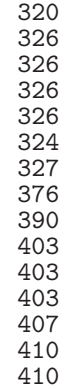
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NTDB id	245	SPD RS03860 WP 000882517.1	SNTPPPIPPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGGLLEFGINVTEIARRGDIDPVGIRDDEIIIRVIIELNRRRTKNPNVL	I	157
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NTDB id	241	SR RS04015 WP 000882523.1	SNTPPPIPPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGGLLEFGINVTEIARRGDIDPVGIRDDEIIIRVIIELNRRRTKNPNVL	I	157
NTDB id	94847	AN924 RS01980 WP 024409218.1	KNREQTPTQAGEHNGRG.GQT.PPP....QQPQPNGGLEEFGINVTEIARRGDIDPVGIRDQEITRVIEILNRRRTKNPNVL	I	155
NTDB id	378	SMU RS02690 WP 002263569.1	QDLPNTPPTQAGCGNGNG.GNN.RRPGGPQQQASCKPNGLLEEFGINLTDIARKGEIDPVGIRDEEITRVIEILNRRRTKNPNVL	I	158
NTDB id	85	BSU 00860 NP 387967.1	GSSAAGTNSNANTPTLDLSLARDLTAIAIKEDSLDPVIGRSKEIQRVIEVLSRRTKNPNPVLI	I	207
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NTDB id	289	SPD RS10700 WP 001109677.1	.LRQRHRTV.ADKQ.....NSMANMMMGMPQTTPSGGLEDYTHDLTEQARSCKLEPVGIRDKAISRMIIQLSRKTKNPNPLV	V	233
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NTDB id	297	STER RS00545 WP 011680614.1	.IHDLRKPKKSKAS.....ANFANMMQPPQSSTGELADYTKDLTALAESGNLPDVIGRDEEISRMIQVLSRKTKNPNPLV	V	240
NTDB id	329	STU RS10020 WP 011225298.1	.IHDLRKPKKSKAS.....ANFANMMQPPQSSTGELADYTKDLTALAESGNLPDTIGRDEEISRMIQVLSRKTKNPNPLV	V	240
consensus			* *	** *!**** **!*!!*!* ***!!*!!* !! !* *! !*!!!!!!!*	

[illegible]

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NTDB id 601 KW2 RS02615 WP 021036805.1
NTDB id 281 KZH43 RS03550 WP 000882517.1
NTDB id 245 SPD RS03860 WP 000882517.1
NTDB id 243 SPR RS03635 WP 000882517.1
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NTDB id 329 STU RS10020 WP 011225298.1
consensus

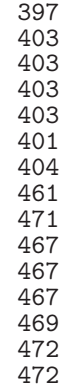
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NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB	id	601	KW2	RS02615	WP	021036805.1	E	V	T	D	E	M	P	V	I	T	E	K	D	I	E	Q	I	V	E	Q	K	T	Q	I	P	V	G	D	L	K	E	K	E	Q	T	Q	L	I	N	L	A	D	L	K	A	H	V	I	G	Q	D	E	A	V	D	K	I	S	K	A	I	R	R	S	R	V	C	L	G	K	P	N	R	P	I	G	S	F	L	F	V	G	P		482		
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NTDB	id	243	SPR	RS03635	WP	000882517.1	K	I	T	D	Q	D	T	P	I	I	S	E	K	T	I	E	H	I	I	E	Q	K	T	N	I	P	V	G	D	L	K	E	K	E	Q	S	Q	L	I	H	L	A	E	D	L	K	S	H	V	I	G	Q	D	E	A	V	D	K	I	A	K	A	I	R	R	N	R	V	C	L	G	T	P	N	R	P	I	G	S	F	L	F	V	G	P		488
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NTDB	id	610	V4T04	RS10165	WP																																																																																								

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logo

NTDB id 601 KW2 RS02615 WP 021036805.1	VISNQTQETAETTDDEEVP	AE	748
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NTDB id 245 SPD RS03860 WP 000882517.1	QIKSAKKA	AEVKSSEKEK...	752
NTDB id 243 SPR RS03635 WP 000882517.1	QIKSAKKA	AEVKSSEKEK...	752
NTDB id 241 SP RS04015 WP 000882523.1	QIKSAKKA	AEVKSSEKEK...	752
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NTDB id 378 SMU RS02690 WP 002263569.1	VIKASNK	VETVTKATSD...	753
NTDB id 85 BSU 00860 NP 387967.1	VVKTTAKTN		810
NTDB id 610 V4T04 RS10165 WP 012897346.1	KIAQIV		816
NTDB id 290 KZH43 RS10025 WP 001109677.1	KFDIA		810
NTDB id 289 SPD RS10700 WP 001109677.1	KFDIA		810
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NTDB id 377 SMU RS09275 WP 002262344.1	KFDIV		813
NTDB id 297 STER RS00545 WP 011680614.1	TFTVV		816
NTDB id 329 STU RS10020 WP 011225298.1	TFTVV		816
consensus	*		

- non conserved
- similar
- ≥ 50% conserved