

logo

NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNINEA.....TI	13
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCNINEA.....TI	13
NTDB id 241 SP RS04015 WP 000882523.1	MLCQNCNINDS.....TI	13
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCNINDS.....TI	13
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCNINDS.....TI	13
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCNINDS.....TI	13
NTDB id 133835 QX56 RS00570 WP 003235011.1	..MMFGRFTERAQKVLALAQEEALRLGHNNGTEHILLGLVREGEGLAAKALQALGLGSEKIQKEVESLIG.....RGQEMS	75
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNGTEHILLGLVREGEGLAAKALQALGLGSEKIQKEVESLIG.....RGQEMS	75
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYPTPLDRILEKAE EYAHQYQYGTIESAHLAAMATTSGSTAYSLLAGMNVDDSSDLLIDL.....EDLSSHVVKVR	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	...MTDYS LKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSSN...DI	79
NTDB id 329 STER RS00545 WP 011680614.1	...MTIYSRKMQAIFHRAQLEAERFESPFL ETWHVLLAMVEVTGSAVYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
NTDB id 327 STU RS10020 WP 011225298.1	...MTIYSRKMQAIFHRAQLEAERFESPFL ETWHVLLAMVEVPGSAVYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
consensus	*** * * * * *	

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NTDB	id	601	KW2	RS02615	WP	021036805.1	HL	YTSVNG	QKKQ	ID	LCQNCYQ	I	...	MKS	G	Q	EAL	L	F	G	A	G	N	A	S	N	G	N	S	D	E	...	...	P	F	N	P	.	F	N	D	I	F	S	A	L	Q	G	Q	.	D	F	N	G	A	A	S	N	.	80																																					
NTDB	id	378	SMU	RS02690	WP	002263569.1	HL	YANVNC	QKKQ	ID	LCQNCYQ	I	...	M	K	T	D	P	E	N	G	P	L	N	H	.	S	Q	N	S	S	.	...	...	I	N	P	F	F	D	.	D	F	F	G	D	.	L	N	N	F	R	.	A	F	N	N	Q	D	L	P	.	79																																		
NTDB	id	241	SP	RS04015	WP	000882523.1	HL	YTNLNG	KKKQ	ID	LCQNCYK	I	...	I	K	T	D	P	N	S	L	F	K	G	M	T	.	D	L	N	N	R	D	.	...	...	F	D	P	.	F	G	D	F	F	N	D	.	L	N	N	F	R	P	S	S	.	N	.	T	P	.	76																																		
NTDB	id	281	KZH43	RS03550	WP	000882517.1	HL	YTNLNG	KKKQ	ID	LCQNCYK	I	...	I	K	T	D	P	N	S	L	F	K	G	M	T	.	D	L	N	N	R	D	.	...	...	F	D	P	.	F	G	D	F	F	N	D	.	L	N	N	F	R	P	S	S	.	N	.	T	P	.	76																																		
NTDB	id	245	SPD	RS03860	WP	000882517.1	HL	YTNLNG	KKKQ	ID	LCQNCYK	I	...	I	K	T	D	P	N	S	L	F	K	G	M	T	.	D	L	N	N	R	D	.	...	...	F	D	P	.	F	G	D	F	F	N	D	.	L	N	N	F	R	P	S	S	.	N	.	T	P	.	76																																		
NTDB	id	243	SPR	RS03635	WP	000882517.1	HL	YTNLNG	KKKQ	ID	LCQNCYK	I	...	I	K	T	D	P	N	S	L	F	K	G	M	T	.	D	L	N	N	R	D	.	...	...	F	D	P	.	F	G	D	F	F	N	D	.	L	N	N	F	R	P	S	S	.	N	.	T	P	.	76																																		
NTDB	id	133835	QX56	RS00570	WP	003235011.1	Q	T	I	H	Y	T	.	P	R	A	K	K	V	I	E	L	S	M	D	E	A	R	K	L	G	H	S	Y	V	G	T	E	H	I	L	L	G	L	I	R	E	G	E	G	V	A	A	R	V	.	L	N	N	L	G	V	S	L	N	K	A	R	Q	Q	V	L	Q	L	.	...	...	L	G	S	N	E	T	.	...	147											
NTDB	id	85	BSU	00860	NP	387967.1	Q	T	I	H	Y	T	.	P	R	A	K	K	V	I	E	L	S	M	D	E	A	R	K	L	G	H	S	Y	V	G	T	E	H	I	L	L	G	L	I	R	E	G	E	G	V	A	A	R	V	.	L	N	N	L	G	V	S	L	N	K	A	R	Q	Q	V	L	Q	L	.	...	...	L	G	S	N	E	T	.	...	147											
NTDB	id	610	V4T04	RS10165	WP	012897346.1	S	T	L	R	F	S	.	P	R	A	E	E	V	M	T	A	A	S	F	L	A	I	H	N	S	E	A	V	.	G	T	E	H	L	Y	A	L	L	Q	V	E	D	.	G	F	G	L	Q	L	.	K	L	.	...	...	Q	K	I	N	I	V	S	L	R	K	E	.	L	E	K	R	T	.	G	L	K	V	P	E	S	K	.	153								
NTDB	id	290	KZH43	RS10025	WP	001109677.1	T	E	L	P	F	S	.	R	R	L	Q	I	L	F	.	D	E	A	E	Y	V	A	S	.	V	H	A	K	V	L	.	G	T	E	H	V	L	Y	A	I	L	H	D	.	S	N	A	L	A	T	R	.	L	E	R	A	G	F	S	Y	E	D	K	K	D	Q	V	K	I	A	A	L	R	R	N	.	L	E	E	R	A	G	W	T	R	E	D	L	K	A	.

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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 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
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consensus

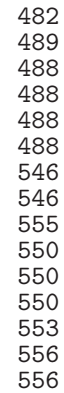
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NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

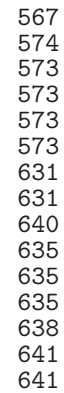
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NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 601	KW2	RS02615	WP 021036805.1	ISNQTQETAETTDDEEVP	AE	748
NTDB id 378	SMU	RS02690	WP 002263569.1	VIKASNK.VETVTKATSD.		753
NTDB id 241	SP	RS04015	WP 000882523.1	QIKSAKK.AEVKSSEKEK.		752
NTDB id 281	KZH43	RS03550	WP 000882517.1	QIKSAKK.AEVKSSEKEK.		752
NTDB id 245	SPD	RS03860	WP 000882517.1	QIKSAKK.AEVKSSEKEK.		752
NTDB id 243	SPR	RS03635	WP 000882517.1	QIKSAKK.AEVKSSEKEK.		752
NTDB id 133835	QX56	RS00570	WP 003235011.1	VVKTTAKTN.....		810
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
NTDB id 287	SP	RS11210	WP 001109712.1	KFDIA.....		810
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