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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
NTDB id 128466 AS54 RS01685 WP 000971179.1
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 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
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
NTDB id 128466 AS54 RS01685 WP 000971179.1
NTDB id 85 BSU 00860 NP 387967.1
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NTDB id 601 KW2 RS02615 WP 021036805.1	GNMDAGNILKPALARGEELQLVGATTLNEYR.IIEKDAALERRMQPVKVDEPSVDETITILRGIQARYEDYHHVKYTDEAIEAAAH	320
NTDB id 378 SMU RS02690 WP 002263569.1	GNMDAGNILKPALARGEELQLVGATTLNEYR.IIEKDAALERRMQPVKVDEPSVAETITILKGIQPKYEDYHHVKYTDEAIEAAAN	327
NTDB id 241 SP RS04015 WP 000882523.1	GNMDAGNILKPALARGEELQLVGATTLNEYR.IIEKDAALERRMQPVKVDEPTVDETITILKGIQKKYEDYHHVQYTDAAIEAAAT	326
NTDB id 281 KZH43 RS03550 WP 000882517.1	GNMDAGNILKPALARGEELQLVGATTLNEYR.IIEKDAALERRMQPVKVDEPTVDETITILKGIQKKYEDYHHVQYTDAAIEAAAT	326
NTDB id 245 SPD RS03860 WP 000882517.1	GNMDAGNILKPALARGEELQLVGATTLNEYR.IIEKDAALERRMQPVKVDEPTVDETITILKGIQKKYEDYHHVQYTDAAIEAAAT	326
NTDB id 243 SPR RS03635 WP 000882517.1	GNMDAGNILKPALARGEELQLVGATTLNEYR.IIEKDAALERRMQPVKVDEPTVDETITILKGIQKKYEDYHHVQYTDAAIEAAAT	326
NTDB id 128466 AS54 RS01685 WP 000971179.1	GAIDASNILKPSLARGEELQCIGATTLDDEYRKYIEKDAALERRFQPIHVDEPSLDESTQILKGLRDRYEAAHHRVSIITDDAIDA AVK	377
NTDB id 85 BSU 00860 NP 387967.1	GAIDASNILKPSLARGEELQCIGATTLDDEYRKYIEKDAALERRFQPIQVDQPSVDESIQILQGLRDRYEAAHHRVSIITDDAIEAAVK	376
NTDB id 610 V4T04 RS10165 WP 012897346.1	SVNDAANILKPALARGDFQMVGATTYHEYQKYIEKDEALERRLARINVDEPSPDEAIAAILQGLREKFEDYHQVKFTDQAIKS SAVM	390
NTDB id 290 KZH43 RS10025 WP 001109677.1	STLDAANILKPALARGTLRTVGATTQEEYQKHIEKDAALSRRFAKVTIEEPSVADSMTILQGLKATYEKHHRVQITDEAVETAVK	403
NTDB id 289 SPD RS10700 WP 001109677.1	STLDAANILKPALARGTLRTVGATTQEEYQKHIEKDAALSRRFAKVTIEEPSVADSMTILQGLKATYEKHHRVQITDEAVETAVK	403
NTDB id 287 SP RS11210 WP 001109712.1	STLDAANILKPALARGTLRTVGATTQEEYQKHIEKDAALSRRFAKVTIEEPSVADSMTILQGLKATYEKHHRVQITDEAVETAVK	403
NTDB id 377 SMU RS09275 WP 002262344.1	STLDAANILKPALARGSLRTIGATTQEEYQKHIEKDAALSRRFAKVTIEEPSEEEAYQILLGLKKS YET YHHV IISDAAVMAAVK	407
NTDB id 297 STER RS00545 WP 011680614.1	STLDAANILKPALARGTLHVMVGATTQA EYQKHIEKDAALSRRFAKITIEEPSVSEATDILNGLRSSYEDYHRVTITDAAVETAVK	410
NTDB id 329 STU RS10020 WP 011225298.1	STLDAANILKPALARGTLHVMVGATTQA EYQKHIEKDAALSRRFAKITIEEPSVSEATDILNGLRSSYEDYHRVTITDAAVETAVK	410
consensus	*!!!!!!*!!!!*!!!!!! !! *!!!!*!!!! * ****!*****!! !** *!***! *! !****!	

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NTDB id 601 KW2 RS02615 WP 021036805.1	LSNRYIQDRFLPDKAIDLLDEAGSKVNLTLEKVDPEKIDPKEIDPRLIEAENLSEPKDQATREDFEKAALRPDLAKYKEMOK_K_K	397
NTDB id 378 SMU RS02690 WP 002263569.1	LSNRYIQDRFLPDKAIDLLDEAGSKMNLTLNFV..DPKEIDHRLIEAENLKAQATRDDEYEKAAYFRDQIAKYKEMQS.....A	404
NTDB id 241 SP RS04015 WP 000882523.1	LSNRYIQDRFLPDKAIDLLDEAGSKMNLTLNFV..DPKVIDQRLIEAENLKSQATREEDFEKAAYFRDQIAKYKEMQK.....K	403
NTDB id 281 KZH43 RS03550 WP 000882517.1	LSNRYIQDRFLPDKAIDLLDEAGSKMNLTLNFV..DPKVIDQRLIEAENLKSQATREEDFEKAAYFRDQIAKYKEMQK.....K	403
NTDB id 245 SPD RS03860 WP 000882517.1	LSNRYIQDRFLPDKAIDLLDEAGSKMNLTLNFV..DPKVIDQRLIEAENLKSQATREEDFEKAAYFRDQIAKYKEMQK.....K	403
NTDB id 243 SPR RS03635 WP 000882517.1	LSNRYIQDRFLPDKAIDLLDEAGSKMNLTLNFV..DPKVIDQRLIEAENLKSQATREEDFEKAAYFRDQIAKYKEMQK.....K	403
NTDB id 128466 AS54 RS01685 WP 000971179.1	LSDRYITDRFLPDKAIDLLDEAASKVRLRSYTTTPPNLKELEVKLEEIRKEKDAAVQSQEFEKAASLRDMEQRLREKLEDTKRQWK	462
NTDB id 85 BSU 00860 NP 387967.1	LSDRYISDRFLPDKAIDLLDEAGSKVRLRSFTTPPNLKELEQKLDEVRKEKDAAVQSQEFEKAASLRDTEQRLREQVEDTKKSWK	461
NTDB id 610 V4T04 RS10165 WP 012897346.1	LSVRYMTSRKLPDKAIDLLDEAAA AVKISVKNQQT KRLDLEKELAEAEQEELSEAVIKLDIKASRTKEKAVEKIADKIYKFS....	471
NTDB id 290 KZH43 RS10025 WP 001109677.1	MAHRYLTSRHLPDSAIDLLDEAAATVQNKAKHV KADDSDL....S....PADKALMDGKWKQAAQLIAKEE.....E....	467
NTDB id 289 SPD RS10700 WP 001109677.1	MAHRYLTSRHLPDSAIDLLDEAAATVQNKAKHV KADDSDL....S....PADKALMDGKWKQAAQLIAKEE.....E....	467
NTDB id 287 SP RS11210 WP 001109712.1	MAHRYLTSRHLPDSAIDLLDEAAATVQNKAKHV KADDSDL....S....PADKALMDGKWKQAAQLIAKEE.....E....	467
NTDB id 377 SMU RS09275 WP 002262344.1	GAHRYLSGNLPDSAIDLLDEASATVQGLVKK..KAPAYL....T....DLDHALITNDYQLAKRLLKKEK.....K....	469
NTDB id 297 STER RS00545 WP 011680614.1	AAHRYLTSKNLPDSAIDLLDEASATVQVR IKK..EDKREI....T....PLDEALISGDIGA AVKQYKANQ.....K....	472
NTDB id 329 STU RS10020 WP 011225298.1	AAHRYLTSKNLPDSAIDLLDEASATVQVR IKK..EAKREI....T....PLDEALISGDIGA AVKQYKANQ.....K....	472
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	V	E	Q	K	T	Q	I	P	V	G	D	L	K	E	K	E	Q	T	L	I	N	L	A	D	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	G	L	G	K	P	N	R	P	I	G	S	F	L	F	V	G	P		482																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	378	SMU	RS02690	WP	002263569.1	K	L	D	K	E	N	T	P	V	I	T	E	K	N	I	E	V	I	E	Q	K	T	N	I	P	V	G	E	L	K	E	K	E	Q	S	Q	L	I	H	L	A	D	D	L	K	T	R	V	I	G	Q	D	A	A	V	D	K	I	A	K	A	I	R	R	N	R	V	G	L	G	T	P	N	R	P	I	G	S	F	L	F	V	G	P		489																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB	id	241	SP	RS04015	WP	000882523.1	K	I	T	D	Q	D	T	P	S	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	A	V	D	K	I	A	K	A	I	R	R	N	R	V	G	L	G	T	P	N	R	P	I	G	S	F	L	F	V	G	P		488																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB	id	281	KZH43	RS03550	WP	000882517.1	K	I	T	D	Q	D	T	P	S	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	A	V	D	K	I	A	K	A	I	R	R	N	R	V	G	L	G	T	P	N	R	P	I	G	S	F	L	F	V	G	P		488																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB	id	245	SPD	RS03860	WP	000882517.1	K	I	T	D	Q	D	T	P	S	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	A	V	D	K	I	A	K	A	I	R	R	N	R	V	G	L	G	T	P	N	R	P	I	G	S	F	L	F	V	G	P		488																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB	id	243	SPR	RS03635	WP	000882517.1	K	I	T	D	Q	D	T	P	S	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	A	V	D	K	I	A	K	A	I	R	R	N	R	V	G	L	G	T	P	N	R	P	I	G	S	F	L	F	V	G	P		488																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB	id	128466	AS54	RS01685	WP	000971179.1	E	Q	Q	G	K	E	N	S	E	V	T	V	E	D	I	A	N	V	V	S	T	W	T	R	I	P	V	S	K	L	A	Q	T	E	T	D	K	L	L	N	L	E	S	I	L	H	D	R	V	I	G	Q	D	E	A	V	V	A	K	A	V	R	R	A	R	A	G	L	K	D	P	K	R	P	I	G	S	F	I	F	L	G	P		547																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB	id	85	BSU	O0860	NP	387967.1	E	K	Q	G	K	E	N	S	E	V	T	V	D	D	I	A	M	V	V	S	S	W	T	G	V	P	V	S	K	L	A	Q	T	E	T	D	K	L	L	N	E	N	I	L	H	S	R	V	I	G	Q	D	E	A	V	V	A	K	A	V	R	R	A	R	A	G	L	K	D	P	K	R	P	I	G	S	F	I	F	L	G	P		546																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	610	V4T04	RS10165	WP	012897346.1	.	V	K	E	D	K	R	Q	E	V	T	D	Q	A	V	V	A	S	T	L	T	G	V	P	T	Q	M	T	K	S	E	S	D	R	L	I	N	L	E	K	E	L	H	K	R	V	G	Q	E	A	T	S	A	V	S	R	A	I	R	R	A	R	S	G	V	A	D	S	R	P	M	G	S	F	M	F	L	G	P		555																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB	id	290	KZH43	RS10025	WP	001109677.1	.	V	P	V	.	Y	K	D	L	V	T	E	S	D	I	L	T	T	L	S	R	L	S	G	I	P	V	Q	K	L	T	Q	D	A	K	K	Y	L	N	L	E	A	E	L	H	K	R	V	I	G	Q	D	A	V	S	S	I	S	R	A	I	R	N	Q	S	G	I	R	S	H	K	R	P	I	G	S	F	M	F	L	G	P		550																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	289	SPD	RS10700	WP	001109677.1	.	V	P	V	.	Y	K	D	L	V	T	E	S	D	I	L	T	T	L	S	R	L	S	G	I	P	V	Q	K	L	T	Q	D	A	K	K	Y	L	N	L	E	A	E	L	H	K	R	V	I	G	Q	D	A	V	S	S	I	S	R	A	I	R	N	Q	S	G	I	R	S	H	K	R	P	I	G	S	F	M	F	L	G	P		550																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	287	SP	RS11210	WP	001109712.1	.	V	P	V	.	Y	K	D	L	V	T	E	S	D	I	L	T	T	L	S	R	L	S	G	I	P	V	Q	K	L	T	Q	D	A	K	K	Y	L	N	L	E	A	E	L	H	K	R	V	I	G	Q	D	A	V	S	S	I	S	R	A	I	R	N	Q	S	G	I	R	S	H	K	R	P	I	G	S	F	M	F	L	G	P		550																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	377	SMU	RS09275	WP	002262344.1	.	P	L	L	K	K	R	A	E	V	K	E	E	D	I	L	A	T	L	S	K	L	S	G	I	P	V	K	L	T	Q	A	D	S	K	K	Y	L	N	L	E	R	E	L	H	K	R	V	I	G	Q	D	A	V	S	S	I	S	R	A	I	R	N	Q	S	G	I	R	V	G	K	R	P	I	G	S	F	M	F	L	G	P		553																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NTDB	id	329	STER	RS00545	WP	011680614.1	.	A	K	F	P	K	P	A	L	V	D	A	D	Q	I	M	Q	T	L	S	R	L	S	G	I	P	V	E	K	M	T	Q	T	D	S	K	R	Y	L	N	L	E	S	E	L	H	K	R	V	I	G	Q	D	E	A	V	S	A	I	S	R	A	I	R	N	Q	S	G	I	R	T	G	K	R	P	I	G	S	F	M	F	L	G	P		556																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB	id	297	STU	RS10020	WP	011225298.1	.	A	K	F	P	K	P	A	L	V	D	A	D	Q	I	M	Q	T	L	S	R	L	S	G	I	P	V	E	K	M	T	Q	T	D	S	K	R	Y	L	N	L	E	S	E	L	H	K	R	V	I	G	Q	D	E	A	V	S	A	I	S	R	A	I	R	N	Q	S	G	I	R	T	G	K	R	P	I	G	S	F	M	F	L	G	P		556																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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NTDB	id	601	KW2	RS02615	WP	021036805.1	TGVGKTELAKQ	LAKEL	LFGSS	ES	MIR	FDM	SEYMEKH	SV	AK	L	GAPP	GVGY	EE	AGQL	TE	RVRN	PYS	L	ILL	DE	TE	KAHP	DV	MH	MFL	567																																																																																																																																																																																																																																																																																																									
NTDB	id	378	SMU	RS02690	WP	002263569.1	TGVGKTEL	SKQLAIE	LFGS	ED	SMIR	FDM	SEYMEKH	AV	AK	L	GAPP	GVGY	EE	AGQL	TE	KVRN	PYS	L	ILL	DE	VE	KAHP	DV	MH	MFL	574																																																																																																																																																																																																																																																																																																									
NTDB	id	241	SP	RS04015	WP	000882523.1	TGVGKTEL	SKQLAIE	LFGS	AD	SMIR	FDM	SEYMEKH	SV	AK	L	GAPP	GVGY	DE	AGQL	TE	KVRH	N	PYS	L	ILL	DE	VE	KAHP	DV	MH	MFL	573																																																																																																																																																																																																																																																																																																								
NTDB	id	281	KZH43	RS03550	WP	000882517.1	TGVGKTEL	SKQLAIE	LFGS	AD	SMIR	FDM	SEYMEKH	SV	AK	L	GAPP	GVGY	DE	AGQL	TE	KVRH	N	PYS	L	ILL	DE	VE	KAHP	DV	MH	MFL	573																																																																																																																																																																																																																																																																																																								
NTDB	id	245	SPD	RS03860	WP	000882517.1	TGVGKTEL	SKQLAIE	LFGS	AD	SMIR	FDM	SEYMEKH	SV	AK	L	GAPP	GVGY	DE	AGQL	TE	KVRH	N	PYS	L	ILL	DE	VE	KAHP	DV	MH	MFL	573																																																																																																																																																																																																																																																																																																								
NTDB	id	243	SPR	RS03635	WP	000882517.1	TGVGKTEL	SKQLAIE	LFGS	AD	SMIR	FDM	SEYMEKH	SV	AK	L	GAPP	GVGY	DE	AGQL	TE	KVRH	N	PYS	L	ILL	DE	VE	KAHP	DV	MH	MFL	573																																																																																																																																																																																																																																																																																																								
NTDB	id	128466	AS54	RS01685	WP	000971179.1	TGVGKTEL	A	RALA	ES	MFG	DE	D	AMIR	I	D	MSEYMEKH	ST	SRL	V	CS	PP	G	V	GY	DE	EGG	Q	L	TE	KVR	R	KP	YS	V	LL	DE	VE	KAHP	DV	F	N	ILL	632																																																																																																																																																																																																																																																																																													
NTDB	id	85	BSU	O0860	NP	387967.1	TGVGKTEL	A	RALA	ES	I	F	G	DE	E	S	MIR	I	D	MSEYMEKH	ST	SRL	V	CS	PP	G	V	GY	DE	EGG	Q	L	TE	KVR	R	KP	YS	V	LL	DE	TE	KAHP	DV	F	N	ILL	631																																																																																																																																																																																																																																																																																										
NTDB	id	610	V4T04	RS10165	WP	012897346.1	TGVGKTEL	A	KAL	AD	S	V	F	G	S	ED	N	MIR	V	D	MSEYMEKH	ST	SRL	I	G	APP	GVGY	DE	EGG	Q	L	TE	R	V	RN	KP	YS	V	LL	DE	VE	KAHP	DV	F	N	IML	640																																																																																																																																																																																																																																																																																										
NTDB	id	290	KZH43	RS10025	WP	001109677.1	TGVGKTEL	A	KALA	E	V	L	F	D	D	E	S	A	L	I	R	F	D	MSEYMEK	F	A	A	SRL	N	G	APP	GVGY	DE	EGG	L	TE	KVRN	KP	YS	V	L	F	DE	VE	KAHP	D	I	F	N	VLL	635																																																																																																																																																																																																																																																																																						
NTDB	id	289	SPD	RS10700	WP	001109677.1	TGVGKTEL	A	KALA	E	V	L	F	D	D	E	S	A	L	I	R	F	D	MSEYMEK	F	A	A	SRL	N	G	APP	GVGY	DE	EGG	L	TE	KVRN	KP	YS	V	L	F	DE	VE	KAHP	D	I	F	N	VLL	635																																																																																																																																																																																																																																																																																						
NTDB	id	287	SP	RS11210	WP	001109712.1	TGVGKTEL	A	KALA	E	V	L	F	D	D	E	S	A	L	I	R	F	D	MSEYMEK	F	A	A	SRL	N	G	APP	GVGY	DE	EGG	L	TE	KVRN	KP	YS	V	L	F	DE	VE	KAHP	D	I	F	N	VLL	635																																																																																																																																																																																																																																																																																						
NTDB	id	377	SMU	RS09275	WP	002262344.1	TGVGKTEL	A	KALA	E	V	L	F	D	D	E	S	A	L	I	R	F	D	MSEYMEK	F	A	A	SRL	N	G	APP	GVGY	DE	EGG	L	TE	KVRN	KP	YS	V	L	F	DE	VE	KAHP	D	I	F	N	ILL	638																																																																																																																																																																																																																																																																																						
NTDB	id	329	STER	RS00545	WP	011680614.1	TGVGKTEL	A	KALA	E	V	L	F	D	D	E	S	A	L	I	R	F	D	MSEYMEK	F	A	A	SRL	N	G	APP	GVGY	DE	EGG	L	TE	KVRN	KP	YS	V	L	F	DE	TE	KAHP	D	I	F	N	ILL	641																																																																																																																																																																																																																																																																																						
NTDB	id	297	STU	RS10020	WP	011225298.1	TGVGKTEL	A	KALA	E	V	L	F	D	D	E	S	A	L	I	R	F	D	MSEYMEK	F	A	A	SRL	N	G	APP	GVGY	DE	EGG	L	TE	KVRN	KP	YS	V	L	F	DE	TE	KAHP	D	I	F	N	VLL	641																																																																																																																																																																																																																																																																																						
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NTDB id 601 KW2 RS02615 WP 021036805.1	ISNQTQETAETTDDEEVPAE	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 128466 AS54 RS01685 WP 000971179.1	VIHSAEKVK.....	811
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