

logo



NTDB id 600	KW2	RS01765	WP 011675413.1	KIGQGA	EKA	KNYL	KEHQ	DV	FDEI	DHKV	RAAH	GL	LDD	SEVA	ETEE	ET	ASKT	KAKAKK	.EEKAV	ETEE	IELE	LED	.....	387
NTDB id 269	KZH43	RS08665	WP 001085462.1	KIGQGS	ENAK	KYLA	EHPE	IFDE	IDKQ	VR	SKF	GL	LIDG	EEV	SEQD	TENK	KDE	...PKK	.EEA	.VNEE	VPLD	LGDE	LEIEI	386	
NTDB id 228	SPD	RS09265	WP 001085462.1	KIGQGS	ENAK	KYLA	EHPE	IFDE	IDKQ	VR	SKF	GL	LIDG	EEV	SEQD	TENK	KDE	...PKK	.EEA	.VNEE	VPLD	LGDE	LEIEI	386	
NTDB id 194	SPR	RS08825	WP 001085462.1	KIGQGS	ENAK	KYLA	EHPE	IFDE	IDKQ	VR	SKF	GL	LIDG	EEV	SEQD	TENK	KDE	...PKK	.EEA	.VNEE	VPLD	LGDE	LEIEI	386	
NTDB id 159	SP	RS09750	WP 001085462.1	KIGQGS	ENAK	KYLA	EHPE	IFDE	IDKQ	VR	SKF	GL	LIDG	EEV	SEQD	TENK	KDE	...PKK	.EEA	.VNEE	VPLD	LGDE	LEIEI	386	
NTDB id 499	SM12261	RS08315	WP 078228268.1	KIGQGS	ENAK	KYLADN	PEIF	DEID	HQVR	VQF	GL	LIDG	EEIA	AES	...KK	DE	...AAQ	.VDS	.VNEE	VTL	DLG	DELE	IEIEI	382	
NTDB id 527	SMSK321	RS11065	WP 001085454.1	KIGQGS	ENAK	KYLADN	PEVFA	DEID	HQVR	VQF	GL	LIDG	EEAA	AES	...KK	DE	...VAQ	.VDS	.VNEE	VTL	DLG	DELE	IEIEI	382	
NTDB id 408	SMU	RS09530	WP 002262392.1	KIGQGS	ENAK	KFLADN	PEIF	DDI	DHKV	RVQY	GL	LIEE	DNTE	EKQ	SSKE	...ET	.DEK	.ADKN	LVLE	LD	DDT	IELED	383		
NTDB id 453	Spy49	1753c	ACI62003.1	KIGQGS	ENAK	RYLADH	PLF	DEI	DRK	VR	VKF	GL	LLEE	SEES	AMAV	ASE	...E	.....	TDDL	LALD	LD	NGIE	IED	378
NTDB id 115	BSU	16940	NP 389576.2	RLGQGR	ENAK	QFLK	ENKDI	MLMI	QEQI	REHY	GI	LDNN	GVV	QQAE	ETQE	EEL	.EFE	.E	.....	.....	.....	.....	.....	348
NTDB id 625	LCA	RS02525	WP 011374196.1	RIGQGR	ENAK	NYLADH	EDVE	DEV	RLK	VRAA	YGI	SIDV	PEED	LPTT	EDE	.QI	.NIL	PDD	.ST	.....	EE	.....	.....	355
NTDB id 1313	DR	RS12030	WP 010888966.1	RIGQGK	EKTIA	YIAER	PEME	QEIR	DRV	MAA	IRAG	NAGE	APAL	APAPA	AP	...EAA	EA	.....	.....	.....	.....	.....	.....	363
NTDB id 1245	Cj1673c	YP 002345041.1	KLGGGR	ENSKA	FLKEN	PEIA	DEIT	KAI	QNSM	GIE	G	MISG	..SE	DE	GE	.....	.....	.....	.....	.....	.....	.....	.....	343
NTDB id 1214	NCTC11637	00359	SQJ03206.1	KLGGGR	ENAK	KALLK	EDKAL	ADEIT	LKIK	ESIG	SNEE	IMP	..LP	DE	PLE	E	.....	.....	.....	.....	.....	.....	.....	347
NTDB id 1211	C694	RS00795	WP 000963128.1	KLGGGR	ENAK	KALLK	EDKAL	ADEIT	LKIK	ESIG	SNEE	IMP	..LP	DE	PLE	E	.....	.....	.....	.....	.....	.....	.....	347
NTDB id 1334	RAOC	RS04870	WP 004918236.1	KLGGGR	D	TVKELI	KDN	PELA	EEL	EAKI	REKL	QAK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	343
NTDB id 1130	NGFG	RS03960	WP 003688695.1	KIGQGD	NVRV	WLKEN	PEIS	DEID	AKI	RALN	GVEM	HITE	..GT	QD	ETD	GER	PEE	.....	.....	.....	.....	.....	.....	348
NTDB id 1124	NGFG	RS03960	WP 003688695.1	KIGQGD	NVRV	WLKEN	PEIS	DEID	AKI	RALN	GVEM	HITE	..GT	QD	ETD	GER	PEE	.....	.....	.....	.....	.....	.....	348
NTDB id 1123	OK783	RS03845	WP 003688695.1	KIGQGD	NVRV	WLKEN	PEIS	DEID	AKI	RALN	GVEM	HITE	..GT	QD	ETD	GER	PEE	.....	.....	.....	.....	.....	.....	348
NTDB id 1064710	ACHMXA	RS02710	WP 176665293.1	KIGQGR	DNARE	FLREN	PALS	REIEN	KVRES	LGV	PLLA	AD	..AD	ET	PEK	PQK	ATK	ADK	ADK	GE	.....	.....	.....	367
NTDB id 1427	RS	RS02760	WP 011000510.1	RIGQGR	DNCRE	FLRENA	EELARE	IEIEN	KVRE	H	LGV	TPM	GAV	..TL	AE	VE	ED	.....	.....	.....	.....	.....	.....	352
NTDB id 1389	A4U84	RS07560	WP 021112712.1	KIGQGN	NAV	WLKEN	PEIAD	KLE	QEI	RNTL	ASNP	NSVL	..KA	TAS	DSN	.....	DESD	VEEF	SE	EEL	.....	.....	.....	372
NTDB id 1165	A1552VC	RS01565	WP 000344154.1	KIGQGN	ANACK	YLKEN	PEIA	KTLD	KKL	REML	LN	PEN	MQL	..IA	ET	SSAA	.....	DD	VE	F	GAV	PEEF	.....	354
NTDB id 1142	GTF74	RS11550	WP 000344154.1	KIGQGN	ANACK	YLKEN	PEIA	KTLD	KKL	REML	LN	PEN	MQL	..IA	ET	SSAA	.....	DD	VE	F	GAV	PEEF	.....	354
NTDB id 1022	ACIAD	RS06390	WP 004925639.1	KIGQGN	NVIRY	LEEN	PQISTE	IEAV	IRE	QLL	T	KAS	DQ	..AA	H	DETE	.....	EE	P	D	L	..ES	.....	349
NTDB id 1074	ABD1	RS10195	WP 000344167.1	KIGQGN	NVIRY	FEEN	NQIA	EIEI	ERNI	RE	QLL	T	TG	NGA	..VQ	.I	.EDE	EE	P	D	L	..LES	349
NTDB id 1205	PSJM300	05545	AFN77183.1	KIGQGN	ANAAK	YLEEN	PEIG	QIEI	EQI	RAK	L	V	TSAN	TK	..AT	PVA	EDL	AD	ADI	347	

consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	..	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EE	388
NTDB id 228 SPD RS09265 WP 001085462.1	EE	388
NTDB id 194 SPR RS08825 WP 001085462.1	EE	388
NTDB id 159 SP RS09750 WP 001085462.1	EE	388
NTDB id 499 SM12261 RS08315 WP 078228268.1	EE	384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	EE	384
NTDB id 408 SMU RS09530 WP 002262392.1	..	383
NTDB id 453 Spy49 1753c ACI62003.1	..	378
NTDB id 115 BSU 16940 NP 389576.2	..	348
NTDB id 625 LCA RS02525 WP 011374196.1	..	355
NTDB id 1313 DR RS12030 WP 010888966.1	..	363
NTDB id 1245 Cj1673c YP 002345041.1	..	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	..	347
NTDB id 1211 C694 RS00795 WP 000963128.1	..	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	..	343
NTDB id 1130 NGFG RS03960 WP 003688695.1	..	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	..	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	..	348
NTDB id 1064710 ACHMXA RS02710 WP 176665293.1	..	367
NTDB id 1427 RS RS02760 WP 011000510.1	..	352
NTDB id 1389 A4U84 RS07560 WP 021112712.1	..	372
NTDB id 1165 A1552VC RS01565 WP 000344154.1	..	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	..	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	..	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	..	349
NTDB id 1205 PSJM300 05545 AFN77183.1	..	347

consensus

non conserved
 similar
 ≥ 50% conserved