

logo



NTDB id 600	KW2	RS01765	WP 011675413.1	DEKIGQGA	EKA	KNYL	KEHQ	DV	FEID	HKVR	AAHG	GLDD	SEVA	ETEEE	.TTASK	TAKA	.AKKEE	KAVET	EEIE	LEL	.ED	387		
NTDB id 269	KZH43	RS08665	WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPE	IFDE	IDKQ	VR	SKFG	GLID	GEEV	SEQD	TE.NKK	DE	.PKKEE	A.VNEE	VPLD	L.GD	380			
NTDB id 228	SPD	RS09265	WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPE	IFDE	IDKQ	VR	SKFG	GLID	GEEV	SEQD	TE.NKK	DE	.PKKEE	A.VNEE	VPLD	L.GD	380			
NTDB id 194	SPR	RS08825	WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPE	IFDE	IDKQ	VR	SKFG	GLID	GEEV	SEQD	TE.NKK	DE	.PKKEE	A.VNEE	VPLD	L.GD	380			
NTDB id 159	SP	RS09750	WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPE	IFDE	IDKQ	VR	SKFG	GLID	GEEV	SEQD	TE.NKK	DE	.PKKEE	A.VNEE	VPLD	L.GD	380			
NTDB id 499	SM12261	RS08315	WP 078228268.1	DEKIGQGS	ENAK	KYLAD	NPEI	IFDE	IDHQ	VR	VQFG	GLID	GEEI	AES	.KKDE	.AAQV	DS.VNEE	VTL	LDL	.GD	376			
NTDB id 527	SMSK321	RS11065	WP 001085454.1	DEKIGQGS	ENAK	KYLAD	NPEI	IFDE	IDHQ	VR	VQFG	GLID	GEEA	AES	.KKDE	.VAQV	DS.VNEE	VTL	LDL	.GD	376			
NTDB id 408	SMU	RS09530	WP 002262392.1	GEKIGQGS	ENAK	KFLAD	NPEI	IFDD	IDHK	VR	VQYF	GLIE	EDNT	EKQSS	.KEK	.ETDE	K.ADKN	LVL	LEL	.DD	377			
NTDB id 453	Spy49	1753c	ACI62003.1	GEKIGQGS	ENAK	RYLAD	HPQL	IFDE	IDRK	VR	VKFG	GLLE	ESEES	A	ASE	.E	.TDDL	L	LDL	.DN	372			
NTDB id 115	BSU	16940	NP 389576.2	EERL	GQGR	ENAK	QFL	KEN	KD	I	MLMI	QEQI	REHY	GLDN	NGV	V	QQA	EE	.TQE	L	.EFE	.E	348	
NTDB id 625	LCA	RS02525	WP 011374196.1	SERIGQGR	ENAK	NYLAD	HED	VE	DEV	RLK	VRA	AYG	ISDV	PEED	L	P	TTE	.DE	.QI	.NIL	.PDD	ST	.EE	355
NTDB id 1313	DR	RS12030	WP 010888966.1	DERIGQG	KEK	TIAY	IAER	PEME	QEIR	DRV	MAA	IRAG	NAGE	APAL	APAA	.PEA	AAEA	.E	.E	.E	.E	.E	363	
NTDB id 1245	Cj1673c	YP 002345041.1		DKKL	GQGR	ENSK	AFL	KEN	PEI	ADE	ITKAI	QNSM	GIE	G	MISG	.SED	DEG	.EE	.E	.E	.E	.E	343	
NTDB id 1211	C694	RS00795	WP 000963128.1	DKKL	GQGR	ENAK	ALL	KED	KAL	ADE	ITL	KIK	ESI	G	SNEE	I	MP	.LP	DEPL	.E	E	E	347	
NTDB id 1214	NCTC11637	00359	SQJ03206.1	DKKL	GQGR	ENAK	ALL	KED	KAL	ADE	ITL	KIK	ESI	G	SNEE	I	MP	.LP	DEPL	.E	E	E	347	
NTDB id 1334	RAOC	RS04870	WP 004918236.1	DTKL	GQGR	D	TVK	ELI	KDN	PEI	A	E	E	L	E	A	KI	R	E	K	L	Q	A	343
NTDB id 1024184	ABVR71	RS07225	WP 014483649.1	GDQL	GQGR	E	KV	R	QFL	KDN	PAI	TE	E	I	ENK	V	K	A	E	F	G	L	I	386
NTDB id 1389	A4U84	RS07560	WP 021112712.1	GTKIG	QGN	N	AVK	WL	KEN	PEI	AD	KLE	QEI	R	N	T	L	AS	N	P	N	S	V	372
NTDB id 1130	NGFG	RS03960	WP 003688695.1	GAKIG	QGN	KDN	VR	V	WL	KEN	PEI	S	DEI	DA	KI	R	AL	NG	V	E	M	H	I	348
NTDB id 1124	NGFG	RS03960	WP 003688695.1	GAKIG	QGN	KDN	VR	V	WL	KEN	PEI	S	DEI	DA	KI	R	AL	NG	V	E	M	H	I	348
NTDB id 1123	OK783	RS03845	WP 003688695.1	GAKIG	QGN	KDN	VR	V	WL	KEN	PEI	S	DEI	DA	KI	R	AL	NG	V	E	M	H	I	348
NTDB id 1427	RS	RS02760	WP 011000510.1	GERIG	QGR	D	NC	R	E	F	L	R	E	N	A	E	L	A	R	E	I	E	N	352
NTDB id 1165	A1552VC	RS01565	WP 000344154.1	GDKIG	QGN	KAN	A	C	K	Y	L	KEN	PEI	A	K	T	L	D	K	K	L	R	E	354
NTDB id 1142	GTF74	RS11550	WP 000344154.1	GDKIG	QGN	KAN	A	C	K	Y	L	KEN	PEI	A	K	T	L	D	K	K	L	R	E	354
NTDB id 1022	ACIAD	RS06390	WP 004925639.1	GNKIG	QGN	KNN	V	I	R	Y	L	E	N	P	Q	I	S	T	E	I	E	A	V	349
NTDB id 1074	ABD1	RS10195	WP 000344167.1	GNKIG	QGN	KNN	V	I	R	Y	F	E	N	N	Q	I	A	E	I	E	R	N	I	349
NTDB id 1205	PSJM300	05545	AFN77183.1	GSKIG	QGN	KAN	A	K	Y	L	E	N	PEI	G	Q	E	I	E	Q	I	R	A	K	347
consensus				**!!!	*****	**	*****	*****	**	**	**	*									*			

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	ELEIEIEE	
NTDB id 600 KW2 RS01765 WP 011675413.1	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	ELEIEIEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	ELEIEIEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	ELEIEIEE	388
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	ELEIEIEE	384
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NTDB id 453 Spy49 1753c ACI62003.1	GIEIED..	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
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NTDB id 1211 C694 RS00795 WP 000963128.1	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	347
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NTDB id 1024184 ABVR71 RS07225 WP 014483649.1	SSRAKARS	394
NTDB id 1389 A4U84 RS07560 WP 021112712.1	372
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 1427 RS RS02760 WP 011000510.1	.....	352
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