

logo



NTDB id 600	KW2	RS01765	WP 011675413.1	DEKIGQGA	EKA	KNYL	KEHQ	DV	FDEID	HK	VRAAH	G	LLDD	SEVA	ETEE	ET	ASKT	KAKAK	KKEEK	AVET	EEIE	LELED	.....	387																																	
NTDB id 269	KZH43	RS08665	WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPEI	FDEID	KQ	VRSKF	G	LIDG	EEV	SEQD	TENK	KDE	...	PKKEE	A..	VNEEV	PLDL	GDELE	EIE	385																																		
NTDB id 228	SPD	RS09265	WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPEI	FDEID	KQ	VRSKF	G	LIDG	EEV	SEQD	TENK	KDE	...	PKKEE	A..	VNEEV	PLDL	GDELE	EIE	385																																		
NTDB id 194	SPR	RS08825	WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPEI	FDEID	KQ	VRSKF	G	LIDG	EEV	SEQD	TENK	KDE	...	PKKEE	A..	VNEEV	PLDL	GDELE	EIE	385																																		
NTDB id 159	SP	RS09750	WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPEI	FDEID	KQ	VRSKF	G	LIDG	EEV	SEQD	TENK	KDE	...	PKKEE	A..	VNEEV	PLDL	GDELE	EIE	385																																		
NTDB id 499	SM12261	RS08315	WP 078228268.1	DEKIGQGS	ENAK	KYLADN	PEIF	FDEID	HQ	VRVQF	G	LIDG	EEIA	AES	...	KKDE	...	AAQV	DS..	VNEEV	TLDL	GDELE	EIE	381																																		
NTDB id 527	SMSK321	RS11065	WP 001085454.1	DEKIGQGS	ENAK	KYLADN	PEVFA	EIDH	Q	VRVQF	G	LIDG	EEAA	AES	...	KKDE	...	VAQV	DS..	VNEEV	TLDL	GDELE	EIE	381																																		
NTDB id 408	SMU	RS09530	WP 002262392.1	GEKIGQGS	ENAK	KFLADN	PEIF	DDI	D	HKVRVQY	G	LIEE	DN	TEEK	QSS	KEK	.....	ETDE	K..	ADKN	LVLE	DDTIE	E	382																																	
NTDB id 453	Spy49	1753c	ACI62003.1	GEKIGQGS	ENAK	RYLADH	PQLF	FDEI	DR	KVRVKF	G	LLEE	SEES	EAM	AVASE	.....	E.....	TDDL	ALDL	DNGIE	EIE		377																																		
NTDB id 625	LCA	RS02525	WP 011374196.1	SERIGQGR	ENAK	NYLADH	EDVE	DEV	RLK	VRAAY	G	ISDV	PEED	LP	TTTE	DE	QIN	.....	.....	ILP	DD	STEE		355																																
NTDB id 1044773	ACCB35	RS09765	WP 044337332.1	EERLGGGR	ENAK	I	FLKEN	PEIR	SEI	MLK	IREHY	G	LDTG	GRAE	TD	DDQ	...	SELS	.....	.....	LLED	.....		345																															
NTDB id 115	BSU	16940	NP 389576.2	EERLGGGR	ENAK	QFLKEN	KD	I	MLM	I	QEQ	I	REHY	G	LDN	NGV	V	QQA	EET	Q	E	E	E		348																																	
NTDB id 1313	DR	RS12030	WP 010888966.1	DERIGQG	KEK	TIAY	IAER	PEME	QE	I	DRV	MAA	I	RAG	NAGE	APAL	A	P	A	A	P	A	A		363																																	
NTDB id 1245	Cj1673c	YP 002345041.1		DKKLGGGR	ENSK	AFLKEN	PEIA	DEI	T	K	I	Q	SMG	I	E	G	M	...	SG	SE	D	E	GE	E		343																																
NTDB id 1211	C694	RS00795	WP 000963128.1	DKKLGGGR	ENAK	ALLKED	KALADE	I	T	L	K	I	K	E	S	I	G	S	N	E	E	I	...	MPLP	DEP	LE	EME		347																													
NTDB id 1214	NCTC11637	00359	SQJ03206.1	DKKLGGGR	ENAK	ALLKED	KALADE	I	T	L	K	I	K	E	S	I	G	S	N	E	E	I	...	MPLP	DEP	LE	EME		347																													
NTDB id 1334	RAOC	RS04870	WP 004918236.1	DTKLGGGR	D	T	V	KEL	I	K	N	P	E	L	A	E	E	L	A	K	I	R	E	K	L	Q	A		343																													
NTDB id 1389	A4U84	RS07560	WP 021112712.1	GTKIGQG	K	NNAV	KWLKEN	PEI	A	K	L	E	Q	E	I	R	N	T	L	A	S	N	P	N	S	...	V	L	K	A	T	A	S	D	S	N	D	...	E	S	D	V	E	E	F	S	E	E	L	...	372							
NTDB id 1130	NGFG	RS03960	WP 003688695.1	GAKIGQG	K	DNV	R	V	W	L	K	E	N	P	E	I	S	D	E	I	A	K	I	R	A	L	N	G	V	E	M	H	I	...	T	E	G	T	...	Q	...	D	E	T	D	G	E	R	P	E	E	...	348					
NTDB id 1124	NGFG	RS03960	WP 003688695.1	GAKIGQG	K	DNV	R	V	W	L	K	E	N	P	E	I	S	D	E	I	A	K	I	R	A	L	N	G	V	E	M	H	I	...	T	E	G	T	...	Q	...	D	E	T	D	G	E	R	P	E	E	...	348					
NTDB id 1123	OK783	RS03845	WP 003688695.1	GAKIGQG	K	DNV	R	V	W	L	K	E	N	P	E	I	S	D	E	I	A	K	I	R	A	L	N	G	V	E	M	H	I	...	T	E	G	T	...	Q	...	D	E	T	D	G	E	R	P	E	E	...	348					
NTDB id 1427	RS	RS02760	WP 011000510.1	GERIGQGR	D	N	C	R	E	F	L	R	E	N	A	E	L	A	R	E	I	E	N	K	V	R	E	H	L	G	V	T	P	M	G	...	A	V	...	T	L	A	E	E	V	E	E	...	D	...	352							
NTDB id 1165	A1552VC	RS01565	WP 000344154.1	GDKIGQG	K	ANACK	Y	L	K	E	N	P	E	I	A	K	T	L	D	K	K	L	R	E	M	L	L	N	P	E	N	M	...	Q	L	I	A	E	T	S	S	A	A	D	...	D	V	E	F	G	A	V	P	E	E	F	...	354
NTDB id 1142	GTF74	RS11550	WP 000344154.1	GDKIGQG	K	ANACK	Y	L	K	E	N	P	E	I	A	K	T	L	D	K	K	L	R	E	M	L	L	N	P	E	N	M	...	Q	L	I	A	E	T	S	S	A	A	D	...	D	V	E	F	G	A	V	P	E	E	F	...	354
NTDB id 1205	PSJM300	05545	AFN77183.1	GSKIGQG	K	ANA	A	K	Y	L	E	N	P	E	I	G	Q	E	I	E	Q	I	R	A	K	L	L	V	T	S	A	N	...	T	K	A	T	P	V	A	E	D	L	A	...	D	A	D	I	...	347							
NTDB id 1022	ACIAD	RS06390	WP 004925639.1	GNKIGQG	K	NNV	I	R	Y	L	E	N	P	I	Q	I	S	T	E	I	E	A	V	I	R	E	Q	L	L	T	K	A	S	D	...	Q	T	A	A	...	H	D	E	T	E	...	E	P	D	L	L	...	E	S	...	349		
NTDB id 1074	ABD1	RS10195	WP 000344167.1	GNKIGQG	K	NNV	I	R	Y	F	E	N	N	Q	I	A	E	I	E	R	N	I	R	E	Q	L	L	T	T	G	T	N	...	G	A	V	Q	...	I	...	E	D	E	E	...	E	P	D	L	L	...	L	E	S	...	349		
consensus				**!!!***** ** ***** ***** ** **																																																						

logo

NTDB id 600 KW2 RS01765 WP 011675413.1	...	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	IEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388
NTDB id 159 SP RS09750 WP 001085462.1	IEE	388
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE	384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE	384
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NTDB id 453 Spy49 1753c ACI62003.1	D..	378
NTDB id 625 LCA RS02525 WP 011374196.1	...	355
NTDB id 1044773 ACCB35 RS09765 WP 044337332.1	...	345
NTDB id 115 BSU 16940 NP 389576.2	...	348
NTDB id 1313 DR RS12030 WP 010888966.1	...	363
NTDB id 1245 Cj1673c YP 002345041.1	...	343
NTDB id 1211 C694 RS00795 WP 000963128.1	...	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	...	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	...	343
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 1205 PSJM300 05545 AFN77183.1	...	347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349

consensus

 non conserved
 similar
 ≥ 50% conserved