







logo



NTDB id 600	KW2	RS01765	WP 011675413.1	SVRLDVRG	STKIEEGS	.GDNKTQ	IGK	ITK	IKVV	KNKV	VAPP	PFK	VAL	VDIM	F	GEGIS	STGEL	INTA	VEEG	IT	KKSG	AWF	AYN	312																																										
NTDB id 269	KZH43	RS08665	WP 001085462.1	SVRLDVRG	NTQIKGTG	.DQKETN	VGK	ETK	IKVV	KNKV	VAPP	PFK	EAV	VEIM	Y	GEGIS	KTGEL	LKIAS	DLDI	IKK	AGAW	YSYK	311																																											
NTDB id 228	SPD	RS09265	WP 001085462.1	SVRLDVRG	NTQIKGTG	.DQKETN	VGK	ETK	IKVV	KNKV	VAPP	PFK	EAV	VEIM	Y	GEGIS	KTGEL	LKIAS	DLDI	IKK	AGAW	YSYK	311																																											
NTDB id 194	SPR	RS08825	WP 001085462.1	SVRLDVRG	NTQIKGTG	.DQKETN	VGK	ETK	IKVV	KNKV	VAPP	PFK	EAV	VEIM	Y	GEGIS	KTGEL	LKIAS	DLDI	IKK	AGAW	YSYK	311																																											
NTDB id 159	SP	RS09750	WP 001085462.1	SVRLDVRG	NTQIKGTG	.DQKETN	VGK	ETK	IKVV	KNKV	VAPP	PFK	EAV	VEIM	Y	GEGIS	KTGEL	LKIAS	DLDI	IKK	AGAW	YSYK	311																																											
NTDB id 527	SMSK321	RS11065	WP 001085454.1	SVRLDVRG	STQIKGTG	.DQKDTN	VGK	ETK	IKVV	KNKV	VAPP	PFK	EAF	VEIM	Y	GEGIS	KTGEL	LKIAS	DLDI	IKK	AGAW	YSYK	311																																											
NTDB id 499	SM12261	RS08315	WP 078228268.1	SVRLDVRG	STQIKGTG	.DQKDTN	VGK	ETK	IKVV	KNKV	VAPP	PFK	EAF	VEIM	Y	GEGIS	KTGEL	LKIAS	DLDI	IKK	AGAW	YSYK	311																																											
NTDB id 408	SMU	RS09530	WP 002262392.1	SVRLDVRG	NTQIKGTG	.EQKDSN	VGK	ETK	IKVV	KNKV	VAPP	PFK	EAF	VEIM	Y	GEGIS	R	TGEL	VKIAS	DLGI	IKK	AGAW	YSYK	311																																										
NTDB id 453	Spy49	1753c	ACI62003.1	SVRLDVRG	TQIKGTG	.DQKDS	IGK	ETK	IKVV	KNKV	VAPP	PFK	VAE	VEIM	Y	GEGIS	R	TGEL	VKIAS	DLDI	IKK	AGAW	FSYN	311																																										
NTDB id 625	LCA	RS02525	WP 011374196.1	TVRLEVR	RAETIK	NGT....DM	IGN	RARI	IKVV	KNKV	VAPP	PFK	VAE	VDIM	YG	Q	GISRT	GEL	VDMA	VEK	DI	INK	SGS	WYSY	294																																									
NTDB id 24174	ABC	RS11465	WP 011247042.1	SVRLEVR	RAEALK	QGN....EI	VGN	R	TKIK	VV	KNKV	VAPP	FRLA	EVDIM	Y	GEGIS	R	EGS	MLDI	ASE	L	DI	VEK	SGAW	YSYK	292																																								
NTDB id 115	BSU	16940	NP 389576.2	SVRLEVR	RAEQLK	QGN....DV	MGN	KTKI	IKVV	KNKV	VAPP	FRTA	EVDIM	Y	GEGIS	KE	GE	EI	DLG	TE	L	DIV	QK	SGS	WYSY	292																																								
NTDB id 1313	DR	RS12030	WP 010888966.1	SVRLDVR	KIGQ....PT	KVGNDA	VANT	V	IK	TV	KNK	VAA	PFKE	VELA	L	VY	G	K	G	F	D	Q	L	S	D	L	V	G	L	A	D	M	D	I	IKK	AG	S	F	YSYK	307																										
NTDB id 1245	Cj1673c	YP 002345041.1	SVRLDVR	KVAT....L	KQNE	E	IGN	R	V	V	V	KNKV	VAPP	F	R	Q	A	E	F	D	V	M	F	G	E	L	S	R	E	G	E	L	I	D	I	G	V	K	L	D	I	V	D	K	S	G	A	W	F	YSYK	294															
NTDB id 1214	NCTC11637	00359	SQJ03206.1	SVRIDIR	RIAA....L	KQNE	Q	IGN	R	A	K	IKV	V	KNKV	VAPP	F	R	E	A	E	F	D	I	M	F	G	E	G	I	S	K	E	G	E	I	I	D	Y	G	V	K	L	D	I	V	D	K	S	G	A	W	L	S	Y	Q	296										
NTDB id 1211	C694	RS00795	WP 000963128.1	SVRIDIR	RIAS....L	KQNE	Q	IGN	R	A	K	IKV	V	KNKV	VAPP	F	R	E	A	E	F	D	I	M	F	G	E	G	I	S	K	E	G	E	I	I	D	Y	G	V	K	L	D	I	V	D	K	S	G	A	W	L	S	Y	Q	296										
NTDB id 1334	RAOC	RS04870	WP 004918236.1	SVRIDIR	RS	SDTGKIK	DKS	GEV	IGN	R	TKV	VV	KNKV	VAPP	FK	S	A	E	F	D	I	M	Y	G	E	G	V	S	K	V	G	E	I	L	D	V	A	T	D	L	D	I	I	Q	K	S	G	S	W	F	YSYK	307														
NTDB id 1389	A4U84	RS07560	WP 021112712.1	SVRLDIR	RCGV....V	KD	DEI	IG	S	E	T	K	V	V	KNKV	VAPP	F	R	E	V	Q	F	D	I	M	Y	G	E	G	I	S	R	M	N	E	L	L	I	L	A	E	A	N	G	F	I	IKK	S	G	A	W	F	SYD	310												
NTDB id 1130	NGFG	RS03960	WP 003688695.1	SVRLDIR	R	TGS....I	KK	E	E	V	L	G	N	E	T	R	V	K	V	I	K	N	V	A	P	P	R	Q	A	E	F	D	I	L	Y	G	E	G	I	S	W	E	G	E	L	I	D	I	G	V	K	N	D	I	I	N	K	S	G	A	W	S	Y	N	294	
NTDB id 1124	NGFG	RS03960	WP 003688695.1	SVRLDIR	R	TGS....I	KK	E	E	V	L	G	N	E	T	R	V	K	V	I	K	N	V	A	P	P	R	Q	A	E	F	D	I	L	Y	G	E	G	I	S	W	E	G	E	L	I	D	I	G	V	K	N	D	I	I	N	K	S	G	A	W	S	Y	N	294	
NTDB id 1123	OK783	RS03845	WP 003688695.1	SVRLDIR	R	TGS....I	KK	E	E	V	L	G	N	E	T	R	V	K	V	I	K	N	V	A	P	P	R	Q	A	E	F	D	I	L	Y	G	E	G	I	S	W	E	G	E	L	I	D	I	G	V	K	N	D	I	I	N	K	S	G	A	W	S	Y	N	294	
NTDB id 1427	RS	RS02760	WP 011000510.1	SVRLDIR	R	RIGS....I	KK	G	D	E	V	V	G	N	E	T	K	V	V	V	KNKV	VAPP	F	R	E	A	I	F	D	I	L	Y	G	A	G	V	S	R	E	G	E	I	I	D	L	G	V	E	A	K	V	V	E	K	S	G	A	W	S	Y	N	302				
NTDB id 1165	A1552VC	RS01565	WP 000344154.1	SVRLDIR	R	TGA....I	KE	G	E	E	V	V	G	N	E	T	R	I	K	V	V	KNK	I	A	A	P	F	K	E	A	N	T	Q	I	M	Y	G	Q	G	F	N	R	E	G	E	L	I	D	L	G	V	K	H	K	M	V	E	K	S	G	A	W	S	Y	N	293
NTDB id 1142	GTF74	RS11550	WP 000344154.1	SVRLDIR	R	TGA....I	KE	G	E	E	V	V	G	N	E	T	R	I	K	V	V	KNK	I	A	A	P	F	K	E	A	N	T	Q	I	M	Y	G	Q	G	F	N	R	E	G	E	L	I	D	L	G	V	K	H	K	M	V	E	K	S	G	A	W	S	Y	N	293
NTDB id 1205	PSJM300	05545	AFN77183.1	SVRLDIR	R	TGA....V	KE	G	D	E	V	V	G	S	E	T	R	V	K	V	V	KNKV	VAPP	F	R	Q	A	E	F	Q	I	L	Y	G	K	G	I	Y	R	N	G	E	I	I	D	L	G	V	Q	Q	L	V	E	K	S	G	A	W	A	Y	K	293				
NTDB id 1022	ACIAD	RS06390	WP 004925639.1	SVRLDIR	R	RIGQ....V	KE	G	D	E	I	I	G	S	E	T	K	V	V	V	KNK	M	A	P	P	F	R	E	A	I	F	Q	I	L	Y	G	K	G	V	N	Q	L	G	E	L	V	D	L	A	V	Q	Q	N	I	V	Q	K	A	G	A	W	S	Y	Q	293	
NTDB id 1074	ABD1	RS10195	WP 000344167.1	SVRLDIR	R	RIGQ....V	KE	G	D	E	I	I	G	S	E	T	K	V	V	V	KNK	M	A	P	P	F	R	E	A	I	F	Q	I	L	Y	G	K	G	T	N	Q	L	G	E	L	V	D	L	A	V	Q	Q	D	I	V	Q	K	A	G	A	W	S	Y	Q	293	

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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
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349

consensus

 non conserved  
 similar  
 ≥ 50% conserved