

logo

NTDB id 1184 GTF74 RS02335 WP 000649326.1	...MKAYKNKQ	QKGF	TL	IELM	IVVA	VIGV	LA	AA	AI	PQ	YQ	NY	VK	KS	AI	IG	VGL	AN	IT	AL	KTN	IED	YIA	TE	GS	FP	ATT	AG	TAA	77
NTDB id 1167 A1552VC RS11065 WP 000649326.1	...MKAYKNKQ	QKGF	TL	IELM	IVVA	VIGV	LA	AA	AI	PQ	YQ	NY	VK	KS	AI	IG	VGL	AN	IT	AL	KTN	IED	YIA	TE	GS	FP	ATT	AG	TAA	77
NTDB id 1160 ABDM36 RS02330 WP 000649326.1	...MKAYKNKQ	QKGF	TL	IELM	IVVA	VIGV	LA	AA	AI	PQ	YQ	NY	VK	KS	AI	IG	VGL	AN	IT	AL	KTN	IED	YIA	TE	GS	FP	ATT	AG	TAA	77
NTDB id 1197 PSJM300 03940 AFN76866.1	.....MKAQM	QKGF	TL	IELM	IVVA	IIGILA	AA	AI	LP	AY	QD	YTV	RS	NA	AA	AL	AE	IT	PG	KIG	FE	QA	IN	EG	KTP	SL	TS	DE	73	
NTDB id 1204 PSJM300 03935 AFN76865.1	....MKPVKSS	RG	FS	LI	EL	MIV	V	I	I	G	L	A	A	I	A	I	L	P	A	Y	Q	N	T	V	R	S	T	A	75	
NTDB id 1191 AAC28468.1 484..945( )	.....MLKKV	QKGF	TL	IELM	IVVA	IIGILA	AA	AI	LP	AY	QD	YTV	RS	NA	AA	AL	AE	IT	PG	KIG	FE	QA	IN	EG	KTP	SL	TS	DE	74	
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	V	QKGF	TL	IELM	IVVA	IIGILA	AA	AI	LP	AY	QD	YTV	RS	NA	AA	AL	AE	IT	PG	KIG	FE	QA	IN	EG	KTP	SL	TS	DE	76
NTDB id 1002 ACIAD RS15100 WP 004923779.1	.....MNA	QKGF	TL	IELM	IVVA	IIGILA	AA	AI	LP	AY	QD	YTV	RS	NA	AA	AL	AE	IT	PG	KIG	FE	QA	IN	EG	KTP	SL	TS	DE	72	
NTDB id 184267 A9E85 RS09340 WP 015444381.1	.....MRM	KG	FT	LI	EL	MIV	V	A	I	L	G	I	L	V	A	I	A	I	P	A	Y	Q	D	Y	T	I	R	A	71	
NTDB id 1274 LPP RS09530 WP 011214168.1	.....MR	QKGF	TL	IELM	IVVA	IIGILA	AA	AI	LP	AY	QD	YTV	RS	NA	AA	AL	AE	IT	PG	KIG	FE	QA	IN	EG	KTP	SL	TS	DE	71	
NTDB id 1258 GC085 RS09745 WP 014844212.1	.....MR	QKGF	TL	IELM	IVVA	IIGILA	AA	AI	LP	AY	QD	YTV	RS	NA	AA	AL	AE	IT	PG	KIG	FE	QA	IN	EG	KTP	SL	TS	DE	71	
consensus		**	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	!	

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NTDB id 1184 GTF74 RS02335 WP 000649326.1	G.....FTRL	IG	TV	ED	MG	DG	KIV	I	A	P	T	A	S	G	A	L	G	T	I	K	Y	T	F	D	...	A	G	V	S	S	S	K	...	I	Q	L	A	R	D	A	N	G	L	W	T	C	133														
NTDB id 1167 A1552VC RS11065 WP 000649326.1	G.....FTRL	IG	TV	ED	MG	DG	KIV	I	A	P	T	A	S	G	A	L	G	T	I	K	Y	T	F	D	...	A	G	V	S	S	S	S	K	...	I	Q	L	A	R	D	A	N	G	L	W	T	C	133													
NTDB id 1160 ABDM36 RS02330 WP 000649326.1	G.....FTRL	IG	TV	ED	MG	DG	KIV	I	A	P	T	A	S	G	A	L	G	T	I	K	Y	T	F	D	...	A	G	V	S	S	S	S	K	...	I	Q	L	A	R	D	A	N	G	L	W	T	C	133													
NTDB id 1197 PSJM300 03940 AFN76866.1	.....YIG	I	T	D	S	T	...	S	Y	C	D	V	...	L	D	T	A	A	D	G	H	I	E	C	T	A	K	G	G	N	A	C	K	F	D	G	K	T	I	T	L	N	R	T	...	A	D	G	E	W	S	C	125								
NTDB id 1204 PSJM300 03935 AFN76865.1	.....FIG	I	G	A	S	T	...	N	Y	C	T	V	...	L	I	A	T	A	D	G	S	I	T	C	T	T	Q	N	G	M	P	D	R	F	N	G	K	T	I	T	I	A	R	T	...	T	D	G	L	W	D	C	127								
NTDB id 1191 AAC28468.1 484..945( )	NVIFDSANGL	D	G	K	Y	F	A	P	G	G	V	...	T	P	D	T	G	A	N	I	A	F	D	...	A	G	A	N	A	G	K	T	M	T	I	T	P	T	V	I	...	A	A	S	G	Q	I	S	T	W	T	C	135								
NTDB id 1424 RS RS02795 WP 011000517.1	S.....VFT	P	T	K	N	...	V	A	N	L	T	I	A	G	T	G	T	V	P	Q	I	...	T	V	T	...	T	T	A	A	G	G	T	L	A	L	V	P	T	A	A	G	T	A	A	L	P	V	S	S	A	P	S	G	P	I	M	W	T	C	138
NTDB id 1002 ACIAD RS15100 WP 004923779.1	S.....SCV	G	V	Q	E	I	S	A	S	N	A	T	T	N	...	V	A	T	A	T	C	G	A	...	S	S	A	G	Q	I	I	V	T	M	D	...	T	T	K	A	K	A	N	I	T	L	T	P	T	Y	...	A	S	G	A	V	T	W	K	C	132
NTDB id 184267 A9E85 RS09340 WP 015444381.1	T.....S	P	A	P	T	I	N	...	V	A	S	I	A	I	G	N	...	Q	G	I	...	T	I	T	Y	...	T	A	N	A	G	N	G	T	I	M	V	P	T	I	...	D	A	T	N	R	I	L	T	W	D	C	121								
NTDB id 1274 LPP RS09530 WP 011214168.1	V.....S	P	A	A	T	P	N	...	V	A	S	I	A	I	G	A	...	N	G	V	I	...	T	I	T	Y	...	T	A	A	A	G	G	T	I	V	M	T	P	T	L	...	Q	A	N	...	G	D	V	T	W	T	C	120							
NTDB id 1258 GC085 RS09745 WP 014844212.1	V.....S	P	A	A	T	P	N	...	V	Q	S	I	A	I	G	A	...	N	G	V	I	...	T	I	T	Y	...	T	A	A	A	G	G	T	I	M	T	P	T	L	...	Q	A	N	...	G	D	V	T	W	T	C	120								
consensus		*	*		*		**	*		!	!	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								

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NTDB id 1184 GTF74 RS02335 WP 000649326.1	STT.....	V	T	S	E	I	A	P	K	G	C	T	A	G	A	T	I	N	153																																			
NTDB id 1167 A1552VC RS11065 WP 000649326.1	STT.....	V	T	S	E	I	A	P	K	G	C	T	A	G	A	T	I	N	153																																			
NTDB id 1160 ABDM36 RS02330 WP 000649326.1	STT.....	V	T	S	E	I	A	P	K	G	C	T	A	G	A	T	I	N	153																																			
NTDB id 1197 PSJM300 03940 AFN76866.1	AST.....	L	D	A	K	Y	K	P	G	K	C	S	.....	139																																								
NTDB id 1204 PSJM300 03935 AFN76865.1	TSD.....	L	D	S	R	Y	K	P	G	K	C	L	.....	141																																								
NTDB id 1191 AAC28468.1 484..945( )	APGAANG.....	I	E	T	R	R	L	P	T	S	C	Q	.....	153																																								
NTDB id 1424 RS RS02795 WP 011000517.1	YAQNKAQAASSVAPSGTMS	L	A	A	K	Y	A	P	A	E	C	R	.....	168																																								
NTDB id 1002 ACIAD RS15100 WP 004923779.1	TTT.....	S	D	K	K	Y	V	P	S	E	C	R	.....	147																																								
NTDB id 184267 A9E85 RS09340 WP 015444381.1	TGG.....	T	L	S	K	Y	R	P	A	Y	C	R	.....	137																																								
NTDB id 1274 LPP RS09530 WP 011214168.1	TGG.....	T	L	L	A	K	Y	R	P	A	S	C	R	.....	136																																							
NTDB id 1258 GC085 RS09745 WP 014844212.1	TGG.....	T	L	L	A	K	Y	R	P	A	S	C	R	.....	136																																							
consensus	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

non conserved  
 similar  
 ≥ 50% conserved