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NTDB id 1188 NELON RS01755 WP 003772458.1MKAM	QKGF	TL	IELM	IV	IA	IIGIL	AAIA	L	PAYQ	DY	TV	RS	RV	TE	GL	AN	TS	KA	Y	EE	LA	TE	GS	PA	TT	AS	TA	AA	72																																											
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	V	QKGF	TL	IELM	IV	VA	IGIL	AAIA	IPAY	QDY	TV	RR	RV	TE	GL	SL	AA	QA	KAL	V	SE	NA	ANA	Q	SD	L	.....	72																																											
NTDB id 1002 ACIAD RS15100 WP 004923779.1	.....	MNA	QKGF	TL	IELM	IV	IA	IIGIL	AAIA	IPAY	TDY	TV	RR	RV	SE	GL	TA	AS	SM	KT	TV	SE	NI	LN	AG	LV	AG	TP	...	69																																										
NTDB id 208819 BJD11 RS05995 WP 011348339.1	.....	MKK	QNGF	TL	IELM	IV	VA	II	AIL	AAIA	L	PAYQ	DY	TV	R	GR	V	SE	AM	V	A	S	A	A	K	T	V	V	A	E	N	A	.....	64																																					
NTDB id 1274 LPP RS09530 WP 011214168.1	.....	MR	QKGF	TL	IELM	IV	VA	IIGIL	AAIA	IPAY	QDY	T	IR	RV	TE	GL	TL	AD	SA	KL	V	SE	TA	IT	NN	AL	PA	T	QA	...	68																																									
NTDB id 1258 GCO85 RS09745 WP 014844212.1	.....	MR	QKGF	TL	IELM	IV	VA	IIGIL	AAIA	IPAY	QDY	T	IR	RV	TE	GL	TL	AD	SA	KL	V	SE	TA	IT	NN	AL	PA	T	QA	...	68																																									
NTDB id 1184 GTF74 RS02335 WP 000649326.1	..	MKAY	KN	KQ	QKGF	TL	IELM	IV	V	IG	V	L	AA	IA	IP	QY	Q	N	V	K	K	S	A	I	G	V	GL	AN	I	T	AL	K	T	N	I	E	D	Y	I	A	T	E	G	S	F	P	A	T	T	A	G	T	A	A	...	77																	
NTDB id 1167 A1552VC RS11065 WP 000649326.1	..	MKAY	KN	KQ	QKGF	TL	IELM	IV	V	IG	V	L	AA	IA	IP	QY	Q	N	V	K	K	S	A	I	G	V	GL	AN	I	T	AL	K	T	N	I	E	D	Y	I	A	T	E	G	S	F	P	A	T	T	A	G	T	A	A	...	77																	
NTDB id 1160 ABDM36 RS02330 WP 000649326.1	..	MKAY	KN	KQ	QKGF	TL	IELM	IV	V	IG	V	L	AA	IA	IP	QY	Q	N	V	K	K	S	A	I	G	V	GL	AN	I	T	AL	K	T	N	I	E	D	Y	I	A	T	E	G	S	F	P	A	T	T	A	G	T	A	A	...	77																	
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGF	TL	IELM	IV	VA	IIGIL	AAIA	IP	QY	Q	N	I	A	K	S	Q	V	N	S	G	F	S	E	I	S	S	I	K	T	G	Y	E	N	A	V	N	..	E	G	A	V	P	T	K	L	..	S	D	..	V	69																				
NTDB id 1204 PSJM300 03935 AFN76865.1	MKP	V	K	S	S	C	R	G	F	S	L	I	E	L	M	I	V	V	A	I	I	G	L	A	A	I	L	P	A	Y	Q	N	Y	T	V	R	S	T	A	A	S	A	L	A	E	I	T	P	K	A	A	F	E	Q	A	I	S	..	E	G	H	T	P	S	L	V	..	S	S	L	P	74
NTDB id 1197 PSJM300 03940 AFN76866.1	MKA	Q	M	QKGF	TL	IELM	IV	VA	IIGIL	AAIA	L	PAYQ	DY	TV	R	S	N	A	A	A	A	L	A	E	I	T	P	G	K	I	G	F	E	Q	A	I	N	..	E	G	K	T	P	S	L	T	..	S	T	D	E	72																				

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NTDB id 1188 NELON RS01755 WP 003772458.1	.	F	N	K	T	A	A	A	G	G	G	A	A	A	A	G	T	Q	H	A	S	K	Y	V	K	S	V	K	V	T	..	E	A	S	P	W	D	I	T	V	A	I	S	A	T	E	A	N	G	I	P	T	G	L	D	G	N	T	I	R	L	F	P	L	V	N	K	A	V	..	P	A	A	T	S	147
NTDB id 1424 RS RS02795 WP 011000517.1	S	V	G	S	V	F	T	..	P	T	K	N	V	A	N	L	T	I	A	G	T	G	T	V	P	Q	I	..	T	V	T	Y	T	T	A	A	G	G	T	L	A	L	V	P	T	A	A	G	T	A	L	P	V	S	S	A	P	130															
NTDB id 1002 ACIAD RS15100 WP 004923779.1	T	A	G	S	S	C	V	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	124																	
NTDB id 208819 BJD11 RS05995 WP 011348339.1	S	..	G	W	T	A	P	T	A	T	N	N	V	A	S	V	A	V	A	..	A	..	A	T	G	N	I	..	T	V	T	T	T	D	K	A	G	G	T	I	I	F	A	P	T	A	N	G	A	L	T	S	G	T	V	P	118																
NTDB id 1274 LPP RS09530 WP 011214168.1	T	..	G	Y	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	112																									
NTDB id 1258 GCO85 RS09745 WP 014844212.1	T	..	G	Y	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	I	M	T	P	T	L	Q	A	112																									
NTDB id 1184 GTF74 RS02335 WP 000649326.1	G	F	T	R	L	G	T	I	V	E	D	M	G	D	G	K	I	V	I	A	P	T	A	S	..	G	A	L	G	G	T	I	K	..	Y	T	F	D	..	A	G	V	S	S	S	K	I	Q	L	A	R	D	126																					
NTDB id 1167 A1552VC RS11065 WP 000649326.1	G	F	T	R	L	G	T	I	V	E	D	M	G	D	G	K	I	V	I	A	P	T	A	S	..	G	A	L	G	G	T	I	K	..	Y	T	F	D	..	A	G	V	S	S	S	K	I	Q	L	A	R	D	126																					
NTDB id 1160 ABDM36 RS02330 WP 000649326.1	G	F	T	R	L	G	T	I	V	E	D	M	G	D	G	K	I	V	I	A	P	T	A	S	..	G	A	L	G	G	T	I	K	..	Y	T	F	D	..	A	G	V	S	S	S	K	I	Q	L	A	R	D	126																					
NTDB id 1038 HON27 RS01510 WP 000993725.1	G	F	T	A	A	T	..	S	V	C	A	T	Y	S	I	..	D	A	F	T	E	..	T	D	G	A	G	K	I	T	..	C	T	L	K	G	N	..	P	K	I	A	T	K	I	V	E	L	T	R	S	116																						
NTDB id 1204 PSJM300 03935 AFN76865.1	G	F	I	G	I	A	S	T	N	Y	C	T	V	T	L	I	..	A	T	A	T	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	120																									
NTDB id 1197 PSJM300 03940 AFN76866.1	G	Y	I	G	I	T	D	S	T	S	Y	C	D	V	D	L	..	T	A	A	D	G	H	I	E	..	C	T	A	K	G	N	A	G	K	F	D	G	K	T	I	T	L	N	R	T	118																										

logo

NTDB id 1188 NELON RS01755 WP 003772458.1	T	G	A	I	D	W	A	C	A	S	A	A	K	E	T	A	D	K	R	F	G	T	G	S	G	V	A	V	G	T	L	P	A	K	Y	A	P	S	E	C	K	188
NTDB id 1424 RS RS02795 WP 011000517.1	S	G	P	I	M	W	I	C	Y	A	Q	N	K	A	Q	A	A	S	S	V	A	..	S	G	T	M	S	L	A	A	K	Y	A	P	A	E	C	R	168			
NTDB id 1002 ACIAD RS15100 WP 004923779.1	S	C	A	V	T	W	K	C	T	I	.....	S	D	K	K	Y	V	P	S	E	C	R	G	.....	147																
NTDB id 208819 BJD11 RS05995 WP 011348339.1	T	D	R	I	S	W	D	C	K	G	.....	T	L	V	A	K	Y	R	P	A	E	C	R	T	.....	142															
NTDB id 1274 LPP RS09530 WP 011214168.1	N	G	D	V	T	W	T	C	T	G	.....	T	L	L	A	K	Y	R	P	A	S	C	R	P	.....	136															
NTDB id 1258 GCO85 RS09745 WP 014844212.1	N	G	D	V	T	W	T	C	T	G	.....	T	L	L	A	K	Y	R	P	A	S	C	R	P	.....	136															
NTDB id 1184 GTF74 RS02335 WP 000649326.1	..	A	N	G	L	W	T	C	S	T	.....	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	..	A	N	G	L	W	T	C	S	T	.....	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	..	A	N	G	L	W	T	C	S	T	.....	V	T	S	E	I	A	P	K	G	C	T	A	G	A	T	I	N	.....	153											
NTDB id 1038 HON27 RS01510 WP 000993725.1	..	T	D	G	A	W	T	C	V	S	D	V	P	T	E	F	L	P	K	G	C	T	A	G	T	P	T	E	G	A	I	T	S	L	149						
NTDB id 1204 PSJM300 03935 AFN76865.1	..	T	D	G	L	W	D	C	T	S	D	.....	L	D	S	R	Y	K	P	G	K	C	L	.....	141																
NTDB id 1197 PSJM300 03940 AFN76866.1	..	A	D	G	E	W	S	C	A	S	T	.....	L	D	A	K	Y	K	P	G	K	C	S	.....	139																

non conserved
 similar
 ≥ 50% conserved