

logo

NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	V	QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	A	Y	Q	D	Y	T	V	R	A	R	V	T	E	G	L	S	L	A	A	Q	A	K	A	L	V	S	E	N	A	A	N	A	Q	S	D	L	S	V	...	74					
NTDB id 1258 GC085 RS09745 WP 014844212.1	.....MR		QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	A	Y	Q	D	Y	T	V	R	A	R	V	T	E	G	L	T	L	A	D	S	A	K	L	A	V	S	E	T	A	I	T	N	N	A	L	P	A	T	Q	A	A	T	G	Y	71
NTDB id 1002 ACIAD RS15100 WP 004923779.1	.....MNA		QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	A	Y	Q	D	Y	T	V	R	A	R	V	T	E	G	L	T	A	A	S	M	K	T	V	S	E	N	I	L	N	A	G	A	L	V	A	G	T	P	S	T	A	G	72		
NTDB id 1184 GTF74 RS02335 WP 000649326.1	...MKAYKNKQ		QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	Q	Y	Q	N	Y	V	K	K	S	A	I	C	V	G	L	A	N	I	T	A	L	K	T	N	I	E	D	Y	I	A	T	E	G	S	F	P	A	T	T	A	G	T	A	76	
NTDB id 1167 A1552VC RS11065 WP 000649326.1	...MKAYKNKQ		QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	Q	Y	Q	N	Y	V	K	K	S	A	I	C	V	G	L	A	N	I	T	A	L	K	T	N	I	E	D	Y	I	A	T	E	G	S	F	P	A	T	T	A	G	T	A	76	
NTDB id 1160 ABDM36 RS02330 WP 000649326.1	...MKAYKNKQ		QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	Q	Y	Q	N	Y	V	K	K	S	A	I	C	V	G	L	A	N	I	T	A	L	K	T	N	I	E	D	Y	I	A	T	E	G	S	F	P	A	T	T	A	G	T	A	76	
NTDB id 1038 HON27 RS01510 WP 000993725.1	.....MNA		QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	Q	Y	Q	N	Y	V	K	K	S	A	I	C	V	G	L	A	N	I	T	A	L	K	T	N	I	E	D	Y	I	A	T	E	G	S	F	P	A	T	T	A	G	T	A	69	
NTDB id 1192 PAKAF RS23870 WP 024947914.1	.....MKA		QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	Q	Y	Q	N	Y	V	R	S	E	G	A	S	A	L	A	S	V	N	P	L	K	T	V	E	A	L	S	R	G	W	S	V	K	S	G	T	G	T	E	D	71				
NTDB id 1148079 CKW06 RS18675 WP 024956772.1	.....MNT		QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	Q	Y	Q	N	Y	V	R	T	Q	L	A	A	L	A	D	I	T	P	G	K	T	K	V	E	I	L	V	N	E	N	R	P	A	S	L	I	T	...	67						
NTDB id 1197 PSJM300 03940 AFN76866.1	.....MKAQM		QKGF	T	I	E	L	M	I	V	V	A	I	V	G	I	L	A	A	A	I	P	Q	Y	Q	N	Y	V	R	S	N	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	..	71				
NTDB id 1204 PSJM300 03935 AFN76865.1	....MKPVKSS		C	R	G	F	S	L	I	E	L	M	I	V	V	A	I	G	I	L	A	A	I	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	..	73	

logo

NTDB id 1424 RS RS02795 WP 011000517.1	....GSSVF	...	T	P	I	K	N	V	A	N	L	T	...	I	A	G	T	C	T	V	P	G	Q	I	V	T	T	A	...	A	G	G	T	L	A	V	P	T	A	A	G	T	A	L	P	V	S	S	A	P	S	C	P	I	M	W	T	C	138	
NTDB id 1258 GC085 RS09745 WP 014844212.1	V.....SP	A	A	T	P	N	V	Q	S	...	I	A	I	G	...	A	N	G	V	I	I	T	I	T	Y	T	A	...	A	G	G	G	T	I	M	T	P	T	...	L	Q	A	N	G	D	V	T	W	T	C	120									
NTDB id 1002 ACIAD RS15100 WP 004923779.1	SSCVGVQ	E	I	S	A	S	N	A	T	N	V	A	T	...	A	T	C	G	A	S	S	A	G	Q	I	V	T	M	D	T	T	...	A	K	G	A	N	I	T	L	T	P	...	T	Y	A	S	G	A	V	T	W	K	C	132					
NTDB id 1184 GTF74 RS02335 WP 000649326.1	.....AG	F	T	R	L	G	T	V	E	D	M	G	D	G	K	I	V	I	A	P	T	A	S	C	A	L	G	G	T	I	K	Y	T	F	D	A	...	G	V	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	.....AG	F	T	R	L	G	T	V	E	D	M	G	D	G	K	I	V	I	A	P	T	A	S	C	A	L	G	G	T	I	K	Y	T	F	D	A	...	G	V	V	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	.....AG	F	T	R	L	G	T	V	E	D	M	G	D	G	K	I	V	I	A	P	T	A	S	C	A	L	G	G	T	I	K	Y	T	F	D	A	...	G	V	V	S	S	S	K	I	Q	L	A	R	...	D	A	N	G	L	W	T	C	133	
NTDB id 1038 HON27 RS01510 WP 000993725.1	.....G	F	T	A	A	T	S	S	V	C	A	T	Y	S	I	D	A	F	T	E	D	G	...	A	C	K	I	T	C	T	...	L	K	G	N	...	P	K	I	A	T	K	I	V	E	L	T	R	...	S	T	D	G	A	W	T	C	123		
NTDB id 1192 PAKAF RS23870 WP 024947914.1	AT..KKEV	P	L	G	V	A	A	D	A	N	K	L	G	T	I	A	L	K	P	D	P	A	D	G	...	T	A	D	I	L	T	...	T	M	G	G	A	G	P	K	N	K	C	K	I	T	L	T	R	...	T	A	A	D	G	L	W	K	C	135
NTDB id 1148079 CKW06 RS18675 WP 024956772.1	.....P	E	F	I	G	G	A	Q	N	A	H	C	S	N	V	E	A	E	L	S	D	S	G	V	G	...	H	I	S	C	T	...	L	K	G	H	...	S	A	L	D	C	K	D	I	L	R	...	S	A	E	G	I	W	S	C	121			
NTDB id 1197 PSJM300 03940 AFN76866.1	.....E	G	Y	I	G	I	T	D	S	T	S	...	Y	C	D	V	D	L	D	T	A	A	D	G	...	H	I	E	C	T	...	A	K	G	G	N	A	G	K	F	D	C	K	T	I	T	L	N	R	...	T	A	D	G	E	W	S	C	125	
NTDB id 1204 PSJM300 03935 AFN76865.1	.....P	G	F	I	G	I	G	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	C	K	T	I	T	L	A	R	...	T	D	G	L	W	D	C	127		

logo

NTDB id 1424 RS RS02795 WP 011000517.1	YAQNKAQAASSVAPSGTMS	S	L	A	A	K	Y	A	P	A	E	C	R	...	168												
NTDB id 1258 GC085 RS09745 WP 014844212.1	TGG	...	T	L	A	K	Y	R	P	A	S	C	R	...	136												
NTDB id 1002 ACIAD RS15100 WP 004923779.1	TTT	...	S	D	K	K	Y	V	P	S	E	C	R	G	...	147											
NTDB id 1184 GTF74 RS02335 WP 000649326.1	ST	...	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	ST	...	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	ST	...	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	VS	...	D	V	P	T	E	F	L	P	K	G	C	T	A	G	T	P	E	G	A	I	T	S	L	...	149
NTDB id 1192 PAKAF RS23870 WP 024947914.1	TS	...	D	Q	D	E	Q	F	I	P	K	G	C	S	K	...	150										
NTDB id 1148079 CKW06 RS18675 WP 024956772.1	DGS	...	A	F	E	A	Y	R	P	T	C	C	...	135													
NTDB id 1197 PSJM300 03940 AFN76866.1	AS	...	T	L	D	A	K	Y	K	P	G	K	S	...	139												
NTDB id 1204 PSJM300 03935 AFN76865.1	TS	...	D	L	D	S	R	Y	K	P	G	K	L	...	141												



non conserved  
 similar  
 ≥ 50% conserved