

[illegible]

NTDB	id	1292	VP	RS12235	WP	005479693.1		TLAQL	C	V	D	V	A	A	N	D	L	G	A	I	D	S	A	...	L	A	G	G	...	S	P	T	L	T	F	F		D	A	D	S	S	I	D	G	G	I	L	T	F	R	D		119																											
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	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	1192	PAKAF	RS23870	WP	024947914.1	AT...	K	K	E	V	P	L	C	V	A	A	D	A	N	K	L	G	T	I	A	L	K	P	...	D	P	A	D	G	...	T	A	D	I	T	L	T	F	...	M	G	G	A	G	P	K	N	G	K	I	I	T	L	R	T	A		128																	
NTDB	id	1197	PSJM300	03940	AFN	76866.1		G	Y	I	C	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	G	N	A	G	K	F	D	K	T	I	T	L	N	R	T		118																						
NTDB	id	1204	PSJM300	03935	AFN	76865.1		G	F	I	C	I	G	A	S	T	N	.	Y	C	T	V	T	L	...	T	A	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	1191	AAC28468.1	484..945()			NVIF	D	S	A	...		N	G	L	D	G	K	Y	F	A	P	G	.	G	V	T	V	T	...	P	D	T	G	A	I	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		128																
NTDB	id	1109	OK783	RS10670	WP	157147416.1			G	V	A	S	A	.	S	T	I	G	K	Y	V	Q	K	V	.	E	V	A	K	G	...		V	V	T	A	Q	M	A	S	...	T	G	V	N	K	E	I	Q	D	K	K	L	S	L	W	A		K	R	Q	D		120																	
NTDB	id	1119	NGFG	RS11465	WP	017147169.1			G	V	A	S	P	P	T	D	I	G	K	Y	V	K	E	V	.	E	V	K	N	G	...		V	V	T	A	T	M	L	S	...	S	G	V	N	N	E	I	K	G	K	K	L	S	L	W	G		R	R	E	N		121																	
NTDB	id	1188	NELON	RS01755	WP	003772458.1	NKTA	A	A	G	G	G	G	A	G	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	N	T	I	R	L	F	P	L	V	N	K	.	A	V	P	.	A	A	T	S	T		148
NTDB	id	163834	ATY44	RS16125	WP	011408068.1		S	G	Y			S	F	P	G	A	T	K	Y	V	S	N	V	.	T	I	A	D	G	...		T	G	L	V	T	V	T	S	T	V	...	P	N	A	G	I	T	I	L	L	P	K	D		V	G	G		116																				
NTDB	id	1424	RS	RS02795	WP	011000517.1			G	S	S	V	F	...	T	P	I	K	N	.	V	A	N	L	.	T	I	A	G	T	G	T	V	P	G	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	S		131										
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1																																																																											

logo

NTDB id 1292 VP RS12235 WP 005479693.1	AATGWSCLPT.....APAIA.VDGC	139
NTDB id 1038 HON27 RS01510 WP 000993725.1	TDGAWTCVSD.....VPTEFLPKGCTAGTPTEGAITS	149
NTDB id 1192 PAKAF RS23870 WP 024947914.1	ADGLWKCTSD.....QDEQFIPKGC	150
NTDB id 1197 PSJM300 03940 AFN76866.1	ADGEWSCAST.....LDAKYKPGKCS	139
NTDB id 1204 PSJM300 03935 AFN76865.1	TDGLWDCTSD.....LDSRYKPGKCL	141
NTDB id 1191 AAC28468.1 484..945()	QISTWTCAPG.....AANGIETRRLPTSCQ*	153
NTDB id 1109 OK783 RS10670 WP 157147416.1	GSVKWFCGQPVTRTGDNDTVA..DANNAIDTKHLPSTCR	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCR	166
NTDB id 1188 NELON RS01755 WP 003772458.1	GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK	188
NTDB id 163834 ATY44 RS16125 WP 011408068.1	GQLKWTCSA.....ILTKYLPACR	141
NTDB id 1424 RS RS02795 WP 011000517.1	GPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPACR	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	GAVTWKCTTT.....S.DKKYVPSECRG	147
NTDB id 1274 LPP RS09530 WP 011214168.1	GDVTWTCTGG.....TLAKYRPASCRP	136
NTDB id 1258 GC085 RS09745 WP 014844212.1	GDVTWTCTGG.....TLAKYRPASCRP	136
consensus	* * !*!	

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved