

NTDB id	1169 A1552VC RS11075 WP 000648511.1	MKATQ.....TLPLKNYRWKGINSNGKK.VSGQLLAISEIEVRDKLKDQHTIQIKKLKKGVSLLAR.LTHR.VKSKDIT	72
NTDB id	973640 AABD47 RS02910 WP 005493981.1	.MKTT.....TPQLKNFRWKGVNSSGKK.TSGQTLAMSETEVRERLDAQHIKIKKLKSSISFLT.KLSHRVKVGKDIT	71
NTDB id	1402 DSB67 RS12670 WP 010643257.1	.MKTJ.....APQLKNYRWKGINSNGKK.TSGNVLAMTEIEVRERLDAQHIKIKKLKKSISFITK.ISHRVKVGKDIT	71
NTDB id	1112 NGFG RS09215 WP 003689811.1	.MAKNGGFSFLAKKEKRIFIEGRHSASDCLVNCEVSAFTEEARKKLAKRGIRPLQITRV....KTSSRKITQEDIT	74
NTDB id	1113 AAA85695.1 219..1451()	.MAKNGGFSFLAKKEKRIFIEGRHSASDCLVNCEVSAFTEEARKKLAKRGIRPLQITRV....KTSSRKITQEDIT	74
NTDB id	1252 GCO85 RS07730 WP 011213805.1	.MDKN.....SPPLLTFHYQGINKAGQK.MEGDIQARSLATAKADLRKQGIVTNKVVKRKPFLFDR.KNKKITQADIT	71
NTDB id	1198 PSJM300 03950 AFN76868.1	.MAAQ.....AIKNSVFTEGLDRQGAK.IKGELSGVSPALVKAQLRKQGINPKVKRKSISIFS..AGKKIKPMDIAL	70
NTDB id	1016 ACIAD RS01680 WP 004920476.1	MAAkk.....TQVMVPVFAYEGVDRKGik.lkGELPARNMALAKVTlRKQGItIrIREKRKnIfEgllKkKvKPlDAI	73
NTDB id	1059 ABD1 RS01610 WP 000279215.1	MAVKK.....AQMMPTfAYEGVD RKGVK.lkGELPAkNMALakvtlRKqgvTVRNIREkrknILEglfkKkvttlDIT	73
consensus		*** * ** *** ! * * * ! * ! * * * k n m l a k v t l r k q g i t i r i e k r k n f e g l l k k v k p l d a i **** !!**	

NTDB id 1169	A1552VC	RS11075	WP	000648511.1	L	T	R	Q	L	A	T	M	T	T	G	V	P	I	V	Q	A	L	K	L	V	G	D	N	H	R	K	A	E	M	K	S	I	L	A	Q	I	T	K	S	V	E	A	G	T	P	L	S	K	A	M	R	T	A	S	A	H	F	D	T	L	V	D	L	V	E	T	G	E	M	S	G	N	L	P	E	V	F	152	
NTDB id 973640	AABD47	RS02910	WP	005493981.1	F	T	R	Q	I	S	T	M	L	V	T	G	V	P	L	V	Q	A	L	K	L	V	S	D	N	H	K	A	E	M	K	S	I	L	M	S	V	T	R	A	V	E	A	G	T	P	M	S	K	A	M	R	T	A	S	N	H	F	D	P	L	Y	T	D	L	I	A	T	G	E	Q	S	G	N	L	A	E	V	F	151
NTDB id 1402	DSB67	RS12670	WP	010643257.1	F	T	R	Q	I	A	T	M	L	M	T	G	V	P	I	V	Q	A	L	K	L	V	S	E	N	H	K	A	E	M	K	S	I	L	M	S	V	T	R	A	V	E	A	G	T	P	M	S	K	A	M	R	T	A	S	T	H	F	D	P	L	Y	T	D	L	I	A	T	G	E	Q	S	G	N	L	S	Q	V	F	151
NTDB id 1112	NGFG	RS09215	WP	003689811.1	F	T	R	Q	L	S	T	M	I	K	A	C	L	P	L	M	Q	A	F	E	I	V	A	R	G	H	G	N	P	S	M	T	E	M	L	E	I	R	G	Q	V	E	Q	S	S	L	S	R	A	F	S	N	H	P	K	Y	F	D	R	F	Y	C	N	L	V	A	A	G	E	T	G	G	V	L	S	L	154			
NTDB id 1113	AAA85695.1	219..1451()			F	T	R	Q	L	S	T	M	I	N	A	C	L	P	L	M	Q	A	F	E	I	V	A	R	G	H	G	N	P	S	M	T	E	M	L	E	I	R	G	Q	V	E	Q	S	S	L	S	R	A	F	S	N	H	P	K	Y	F	D	R	F	Y	C	N	L	V	A	A	G	E	T	G	G	V	L	S	L	154			
NTDB id 1252	GCO85	RS07730	WP	011213805.1	F	S	R	Q	L	A	T	M	I	E	S	G	I	P	L	V	Q	A	F	D	I	V	A	K	Q	S	N	K	R	L	K	D	L	I	E	T	I	K	H	D	I	E	T	G	L	T	L	A	E	S	L	I	K	H	P	L	Y	F	N	E	L	F	C	N	L	V	D	A	G	E	K	S	G	S	L	D	I	M	L	151
NTDB id 1198	PSJM300	Q3950	AFN	76868.1	F	T	R	Q	M	A	T	M	K	A	G	V	P	L	Q	S	F	D	I	I	G	E	G	F	D	N	P	N	M	R	K	L	V	D	D	L	K	Q	E	V	A	A	G	N	S	F	A	S	S	L	R	K	K	P	Q	Y	F	D	D	L	Y	C	N	L	V	D	S	G	E	Q	S	G	S	L	E	T	L	L	150	
NTDB id 1016	ACIAD	RS01680	WP	004920476.1	F	T	R	Q	L	A	T	M	K	A	G	V	P	L	V	Q	A	F	E	I	V	A	E	G	L	E	N	P	A	M	R	D	V</																																															

[illegible][illegible]

