

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGRL.VEATIEAEDLRTAARLLDRDGLFVAETKEPGKGQLQA EVRIPALER	60
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQTLP LKNYRWKGINSGKK.VSQMLAIS EIEVRDKLK DQHIIQIKKLK KGSVS LLAR....LTH	63
NTDB id 1402	DSB67 RS12670 WP 010643257.1	MKTIA PQLKNYRWKGINSSGKK.TSGNVLAMTEIEVRERLD A QHIKIKKLK KGSISFITK....ISH	62
NTDB id 1112	NGFG RS09215 WP 003689811.1	MAKNGGFSLF AKKEKR FIFEGRHSASDKLVN GEVS AFTEE EARKKLAKRGIRPLQITRV....KT...SSKR	65
NTDB id 1113	AAA85695.1 219..1451()	MAKNGGFSLF AKKEKR FIFEGRHSASDKLVN GEVS AFTEE EARKKLAKRGIRPLQITRV....KT...SSKR	65
NTDB id 422480	G3566 RS16265 WP 033836749.1	MSVARNVIIKKQPADRSNSQMPPFWEGTDKRG I K.MKGEQAARNVNMLRAELRRGGITPTV VKPKPKPLFGA....AGK	74
NTDB id 1252	GC085 RS07730 WP 011213805.1	MDKNSPPLLTFHYQGINKAGQK.MEGDIQARSLAI AKADLRKQGI VTNKVVKRK RKPLFDR....KNK	62
NTDB id 1198	PSJM300 03950 AFN76868.1	MAAQKA IKNSVF TW EGLDRQGAK.IKGELS GVS PALVKAQ LRKQGIN PQK VRKKS ISIFS.....AGK	61
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVM PVFAYEGV DRKG I K.LKGELPARNMALAKVT LRKQG ITTRTIREKR KN IFEG...LLKK	64
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKKA QMMP TFAYEGV DRKG V K.IKGELPAKNMALAKVT LRKQGV TVRNIREKR KN ILEG...LFKK	64
consensus		* * * * *	*

NTDB	id	1029	TT	RS02230	WP	011228203.1	GPGLK	D	I	A	F	S	R	Q	L	A	T	M	L	G	A	G	I	T	L	L	Q	A	L	A	I	L	R	Q	T	E	N	R	K	F	R	E	I	L	K	Q	V	R	T	D	V	E	G	G	M	A	F	S	E	A	L	S	K	H	K	.	I	F	S	R	L	Y	V	N	L	V	R	A	G	E		139						
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	R	V	K	S	K	D	I	T	I	L	T	R	Q	L	A	T	M	L	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	Y	V	D	L	V	E	T	G	E		143
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	R	V	K	G	K	D	I	T	I	F	T	R	Q	L	A	T	M	L	M	T	G	V	P	I	V	Q	A	L	K	L	V	S	E	N	H	K	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		142
NTDB	id	1112	NGFG	RS09215	WP	003689811.1	K	I	T	Q	E	D	I	T	V	F	T	R	Q	L	S	T	M	I	K	A	G	L	P	L	M	Q	A	F	E	I	V	A	R	G	H	N	P	S	M	T	E	M	L	M	E	I	R	G	Q	V	E	Q	G	S	S	L	S	R	A	F	S	N	H	P	K	Y	F	D	R	F	Y	C	N	L	V	A	G	E		145		
NTDB	id	1113	AAA85695.1			219..1451()	K	I	T	Q	E	D	I	T	V	F	T	R	Q	L	S	T	M	I	N	A	G	L	P	L	M	Q	A	F	E	I	V	A	R	G	H	N	P	S	M	T	E	M	L	M	E	I	R	G	Q	V	E	Q	G	S	S	L	S	R	A	F	S	N	H	P	K	Y	F	D	R	F	Y	C	N	L	V	A	G	E		145		
NTDB	id	422480	G3566	RS16265	WP	033836749.1	K	V	G	P	K	D	I	A	F	S	R	Q	L	A	T	M	L	M	K	S	G	V	P	I	V	Q	S	L	E	I	I	G	E	G	H	K	N	P	R	M	R	K	M	V	G	I	R	T	D	I	E	G	S	S	L	H	E	A	I	S	K	H	P	V	Q	F	D	E	L	Y	R	N	L	V	R	A	G	E		154		
NTDB	id	1252	GC085	RS07730	WP	011213805.1	K	I	T	Q	A	D	I	T	V	F	S	R	Q	L	A	T	M	L	E	S	G	T	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		142	
NTDB	id	1198	PSJM300	03950	AFN	76868.1	K	I	K	P	M	D	I	A	L	F	T	R	Q	L	A	T	M	L	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	P	Q	Y	F	D	D	L	Y	C	N	L	V	D	S	G	E		141		
NTDB	id	1016	ACIAD	RS01680	WP	004920476.1	K	V	K	P	L	D	I	A	I	F	T	R	Q	L	A	T	M	L	M	K	A	G	V	P	L	V	Q	A	F	E	I	V	A	E	G	L	N	P	A	M	R																																									

[illegible]

