

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.L	VEATTEAEDLRTAARLRDRGLFVAETKEPGKGLQAEVRIPALERGPGLK	65
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKAT.....QTLPLKKNYRWKGINSNKKK	VSCQMLAISEIEVRDKLKDQHIQIKKKLKKGSVSLAR.....LTHRVKSK	68
NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKT.....IAPQLKKNYRWKGINSSGKK	TSGNVLAMTEIEVRRERLDAQHIKIKKKLKKGSISFITK.....ISHRVKGK	67
NTDB id 1112	NGFG RS09215 WP 003689811.1	.MAKNGGFSLF AKKEKRFIFEGRHSASDKL	VNGEVSFAFTEEEARKKKLAKRGIRPLQITRV.....KT....SSKKRKITQE	70
NTDB id 1113	ACA85695.1 219..1451()	.MAKNGGFSLF AKKEKRFIFEGRHSASDKL	VNGEVSFAFTEEEARKKKLAKRGIRPLQITRV.....KT....SSKKRKITQE	70
NTDB id 1252	GCO85 RS07730 WP 011213805.1	.MDKN.....SPPILTFPHYQGINKAGQK	MEGDIQARSLATAKADLRKQGVITNKKVVKRKPFLFDR.....KNKKKITQA	67
NTDB id 1198	PSJM300 03950 AFN76868.1	.MAQK.....AIKNSVFTWGLDRQGAK	IKGELSGVSPALVKAQLRKQGINPQKVRKKSSISLFS.....AGKKIKPM	66
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKK.....TQVMPVFAYEGVDRKGIK	LKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEG....LLKKVKPL	69
NTDB id 334140	EP550 RS17245 WP 000279216.1	MAVKK.....AQMMPTFAYEGVDRKGIVK	IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEG....LFKKKVTTL	69
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKK.....AQMMPTFAYEGVDRKGIVK	IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEG....LFKKKVTTL	69
consensus		*****	* * * * *	69

NTDB id	1029	TT	RS02230	WP	011228203.1	D	L	A	I	F	S	R	Q	L	A	T	M	G	A	C	H	T	L	L	Q	A	L	A	I	L	E	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	T	S	G	G	L		
NTDB id	1169	A1552VC	RS11075	WP	000648511.1	D	I	T	I	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	Y	V	D	L	V	E	T	G	E	M	S	G	N	L		
NTDB id	1402	DSB67	RS12670	WP	010643257.1	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	I	G	E	Q	S	G	N	L
NTDB id	1112	NGFG	RS09215	WP	003689811.1	D	I	T	V	F	T	R	Q	L	S	T	M	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	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	A	G	E	T	G	V	L			
NTDB id	1113	AAA85695.1	219..1451()			D	I	T	V	F	T	R	Q	L	S	T	M	E	S	C	L	P	M	Q	A	F	E	I	V	A	R	G	H	G	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	A	G	E	T	G	V	L				
NTDB id	1252	GCO85	RS07730	WP	011213805.1	D	I	T	V	F	S	R	Q	L	A	T	M	E	S	C	L	P	L	V	Q	A	F	D	I	V	A	K	G	S	N	K	R	L	K	D	L	I	E	T	I	K	H	D	I	E	T	G	L	T	G	L	T	A	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		
NTDB id	1198	PSJM300	O3950	AFN	76868.1	D	I	A	L	F	T	R	Q	L	A	T	M	K	A	G	V	P	L	Q	S	F	D	I	T	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			
NTDB id	1016	ACIAD	RS01680	WP	004920476.1	D	I	A	I	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	V	L	G	L	K	N	E	V	E	G	G	N	T	F	A	G	A	L	R	K	Y	P	Q	Y	F	D	N	L	F	C	S	L	I	E	S	G	E	Q	S	G	S	L		
NTDB id	334140	EP550	RS17245	WP	000279216.1	D	I	T	I	F	T	R	Q	L	A	T	M	K	A	G	V	P	L	V	Q	G	F	E	I	V	A	E	G	L	E	N	P	A	M	R	E	V	V	L	G	I	K	G	E	V	E	G	S	T	F	A	S	A	L	R	K	Y	P	Q	H	F	D	N	L	F	C	S														

[illegible]

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consensus

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