

NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQTLPLKNYRWKGINSNGKK.VSQQLAISIEIEVRDKLKDQHTIQIKKLKKGVSVLAR.LTHR.VKS	67
NTDB id 1402	DSB67 RS12670 WP 010643257.1	MKTIAPQLKNYRWKGINSNGKK.TSGNVLAMTEIEVRERLDAQHTIKIKKLKKGSI SFITK.ISHRVKG	66
NTDB id 1112	NGFG RS09215 WP 003689811.1	MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSFAFTEEEARKKLAKRGIRPLQITRVK.....TSSKRKITQ	69
NTDB id 1113	AAA85695.1 219..1451()	MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSFAFTEEEARKKLAKRGIRPLQITRVK.....TSSKRKITQ	69
NTDB id 1198	PSJM300 03950 AFN76868.1	MAQKAIKNSVFTWEGLDQGAQ.IKGELSGVSPALVKAQLRKQGINPQKVRKKSIS.FS..AGKKIKP	65
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVMPVFAYEGVDRKGVIK.LKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEGLLKKVKP	68
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKKAQMMPTFAYEGVDRKGVIK.IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEGLFKKKVTT	68
NTDB id 404614	IX0842 RS07625 WP 011408067.1	MSVARSAIKKQPVDRNTSMQLTFIWEQADKRGV.KMGEQTARNANMLRAELRRQGI VPSMVKKPKPLFGG.AGKKITP	78
NTDB id 1252	GC085 RS07730 WP 011213805.1	MDKNSPPLTFHYQGNKAGQK.MEGDIQARSLAIKADLRKQGI VTNKVVKKRKPLFDR.KNKKITQ	66
consensus		* * * * *	

NTDB id 1169	A1552VC	RS11075	WP	000648511.1	KDITILTRQLATMTLTGVPITVQALKLVGDNRHKAEMKXSILAQTITKSVEAGTPLSKAMRTASAHFDTLYVDLVETGEMSGN	147
NTDB id 1402	DSB67	RS12670	WP	010643257.1	KDITIFTRQIATMTMTGVPITVQALKLVSENHKKAEMKXSILMSVTRAVEAGTPMSKAMRTASTHFDPLYTDLIATIGEQSGN	146
NTDB id 1112	NGFG	RS09215	WP	003689811.1	EDITVETRQLSTMINKAGLPLMQAFEIVARGHGHNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGV	149
NTDB id 1113	AAA85695.1	219..1451()			EDITVETRQLSTMINKAGLPLMQAFEIVARGHGHNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGV	149
NTDB id 1198	PJM300	03950	AFN	76868.1	MDIALFTRQMATMMKAGVPLVQSFDITCEGFNDPNMRKLVDDLKQEVAAAGNSFASLSRKPKPYFDDLYCNLVDSEGEQSGS	145
NTDB id 1016	ACIAD	RS01680	WP	004920476.1	LDIALFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVILGLKNEVEGGNTIFAGLRKYPQYFDNLFCSLIESGEQSGS	148
NTDB id 1059	ABD1	RS01610	WP	000279215.1	LDITIFTRQLATMMKAGVPLVQCFEIVAEGLENPAMREVVILGIKGEVEGGSTFASALRKYPQHFDNLFCSLVESGEQSGA	148
NTDB id 404614	IX0842	RS07625	WP	011408067.1	KEIAFFSRQMATMMKSGVPIVSSLEITCEGHKNPRMKMVGQIRTDIEGGSSLYESISKHPVQFDELYRNLVRAGEGAGV	158
NTDB id 1252	GC085	RS07730	WP	011213805.1	ADITVFSRQLATMTIESGIPLVQAFDIVAKGQSNKRLKDLIETIKHDIETGLTLAESLIKHPLYFNELFCNLVDAGEKSGS	146
consensus					* * * * *	

NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	L	P	E	V	F	E	R	L	A	T	Y	R	E	K	S	E	Q	L	R	A	K	V	I	K	A	L	I	P	S	M	V	L	V	A	L	G	V	S	Y	L	M	L	T	M	V	I	P	E	F	E	S	M	F	K	G	F	G	A	E	L	P	W	F	T	Q	Q	V	L	K	L	S	H	V	Q	A	Y	S	227		
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	L	S	Q	V	F	E	R	L	A	T	Y	R	E	K	S	E	Q	L	R	A	K	V	I	K	A	L	I	P	A	M	V	L	V	A	L	G	V	S	Y	L	M	L	T	R	V	I	P	E	F	E	K	M	F	T	G	F	G	A	D	L	P	A	F	T	Q	M	V	L	N	L	S	A	W	T	Q	N	W	G	226	
NTDB	id	1112	NGFG	RS09215	WP	003689811.1	L	E	S	L	D	K	L	A	T	Y	R	E	K	T	Q	A	I	R	K	K	V	K	T	A	L	T	P	V	S	V	I	A	V	A	I	G	L	V	F	M	M	I	F	V	L	P	A	F	K	E	V	A	N	M	G	A	E	L	P	L	T	Q	T	V	M	D	M	S	D	F	F	V	S	Y	G	229				
NTDB	id	1113	AAA85695.1	219..1451()			L	E	S	L	D	K	L	A	T	Y	R	E	K	T	Q	A	I	R	K	K	V	K	T	A	L	T	P	V	S	V	I	A	V	A	I	G	L	V	F	M	M	I	F	V	L	P	A	F	K	E	V	A	N	M	G	A	E	L	P	A	L	T	Q	T	V	M	D	M	S	D	F	F	V	S	Y	G	229			
NTDB	id	1198	PSJ300	03950	AFN	76868.1	L	E	T	I	L	D	R	V	A	T	Y	R	E	K	T	E	A	L	K	A	K	I	K	K	A	M	N	P	I	A	V	L	V	A	V	I	T	A	L	L	I	K	V	V	P	Q	F	D	V	F	A	N	F	G	A	E	L	P	A	F	T	L	M	V	I	G	L	S	E	A	L	Q	A	W	225					
NTDB	id	1016	ACIAD	RS01680	WP	004920476.1	L	E	I	M	L	D	R	V	A	T	Y	R	E	K	S	E	V	L	K	Q	K	I	K	K	A	M	K	Y	P	A	T	V	I	V	A	I	V	T	I	L	M	V	K	V	V	P	V	F	K	D	L	F	T	S	F	G	A	D	L	P	A	F	T	Q	L	V	N	M	S	N	W	M	Q	D	Y	W	228			
NTDB	id	1059	ABD1	RS01610	WP	000279215.1	L	E	T	I	M	L	D	R	V	A	T	Y	R	E	K	S	E	L	L	K	Q	K	I	K	K	A	M	K	Y	P	A	T	V	I	V	A	I	V	T	I	L	M	V	K	V	V	P	V	F	Q	D	L	F	A	S	F	G	A	D	L	P	A	F	T	Q	M	V	N	M	S	K	W	M	Q	E	Y	W	228		
NTDB	id	404614	IX0842	RS07625	WP	011408067.1	L	E	T	V	L	E	T	V	A	T	Y	R	E	K	N	I	E	A	L	K	G	K	I	K	K	A	L	F	Y	P	A	M	V	V	A	V	A	I	V	S	A	L	L	I	F	V	V	P	Q	F	E	E	V	F	K	S	F	G	A	E	L	P	A	F	T	Q	L	L	V	N	A	S	R	F	M	V	S	Y	W	238
NTDB	id	1252	GC085	RS07730	WP	011213805.1	L	D	I	M	L	D	K	V	A	T	Y	R	E	K	T	E	I	L	K	K	I	K	K	A	L	T	P	I	A	V	M	V	A	L	L	V	A	G	L	L	I	Y	V	V	P	Q	F	E	S	L	F	K	G	F	G	A	D	L																						

NTDB id	1169	A1552VC	RS11075	WP	000648511.1	LWAF	TAAATFGLKALRKN	SFQIRLKTSLGLKFPIGNVLAKAS	IAKFSRTLATSFAAGIPILASLKTTAKTSGNVHF	307
NTDB id	1402	DSB67	RS12670	WP	010643257.1	PF	IGLSFVSLISGKIMSQRS	DSEFRLLAARSSLRVPILGPVLSKAA	IAKFSRTLATSFSAGIPIITALKTTSTKTSGNMHY	306
NTDB id	1112	NGFG	RS09215	WP	003689811.1	WMVL	IALGFATYGFLKLARSIKIQRRMDAILRMPIFGDIVRKGT	IARWGRTTATLFAAGVPLVDVLDSTAGAAGNLIY	309	
NTDB id	1113	AAA85695.1	219..1451()			WMVL	IALGFATYGRFKLARSIKIQRRMDAILRMPIFGDIVRKGT	IARWGRTTATLFAAGVPLVDVLDSTAGAAGNLIY	309	
NTDB id	1198	PJM300	03950	AFN	76868.1	YVVI	LAGFVGAAAYAFKQAHTRESEKFRNWFDRLMLKVPGVGDILYKSS	VARFARTLTTFFAAGVPLVDALDSVAGATGNVVF	305	
NTDB id	1016	ACIAD	RS01680	WP	004920476.1	FILI	LVIGAATAGFLARKRSKRFRDQLDRLVLRLPVIGDLVYKAI	IARYSRTLATTFFAAGVPLIDALASTAGATNNIVY	308	
NTDB id	1059	ABD1	RS01610	WP	000279215.1	FIMI	IAGAVIAAFLEAKRSKKFRDGDKLALKLPVIFGDLVYKAI	IARYSRTLATTFFAAGVPLIDALESTAGATNNVIY	308	
NTDB id	404614	IX0842	RS07625	WP	011408067.1	WLML	IVTVGSVVGFIFAYKRSRPMQHGLDRLTLKVPVIGQIMHNSA	IARFARTTAVTFKAGVPLVEALGVAGATGNKLY	318	
NTDB id	1252	GCO85	RS07730	WP	011213805.1	YII	FGLGGVVYSFFYAKNESLEFAQTIDRVMLKLPVIGPILEKAA	IARFARTLSITFFAAGLPVLEALKSVAGATGNLIY	306	
consensus						*****	*****	*****	*****	*****

