

NTDB id	1169	A1552VC RS11075 WP 000648511.1	MKATQTLPLKNYRWKGINSNGKK.VSQQLLAISEIEVRDKLKDQHTIQIKK LKKGSVSLAR.LTHR.VK	66
NTDB id	1402	DSB67 RS12670 WP 010643257.1	MKTIIAPQLKNYRWKGINSNGKK.TSGNVLAMTEIEVRRERLDAQHITIKIKK LKKGSI SFITK.ISHRVK	65
NTDB id	1112	NGFG RS09215 WP 003689811.1	MAKNGGFSLF AKKEKR FIFEGRHSASD KL VNGEVS AFTEEEARKKLAKRGIRPLQITRV....KTSSKKIT	68
NTDB id	1113	AAA85695.1 219..1451()	MAKNGGFSLF AKKEKR FIFEGRHSASD KL VNGEVS AFTEEEARKKLAKRGIRPLQITRV....KTSSKKIT	68
NTDB id	999747	ABFU47 RS16665 WP 323475830.1	MSATR SVVKKS QPVD RSTSQLLLFIWEGTDLRGKI.KMGEQSARNMTNLRAELRBGGITPSVVKPKPKPLFGA.AGKKVT	78
NTDB id	1252	GCO85 RS07730 WP 011213805.1	MDKN SPPLLT FHYYGINKAGQK.MEGDIQARS LAI KAD LRKQGI VTNKV VKRKRP LFDR.KNKKIT	65
NTDB id	1198	PSJM300 O3950 AFN76868.1	MAQKA IKN SVFTWEGLD RQGAK.IKGELSCGVSPALVKAQLRKQGIN PQK VRKKSISLFS..AGKKIK	64
NTDB id	1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVPVFAYEGV DRKG IK.LKGELPARNMALAKVTLRKQGITIRTIREKRKN IFEGLLK KKVK	67
NTDB id	1059	ABD1 RS01610 WP 000279215.1	MAVKK AQMMPTFAYEGV DRKG VK.IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEGLFK KKVT	67
consensus			* * * * *	

[illegible]

NTDB id 1169	A1552VC	RS11075	WP	000648511.1	NLP	E	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	226					
NTDB id 1402	DSB67	RS12670	WP	010643257.1	N	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	Y	225	
NTDB id 1112	NGFG	RS09215	WP	003689811.1	V	L	E	S	L	D	K	L	A	T	Y	K	E	K	T	Q	A	I	R	K	K	V	K	T	A	L	T	Y	P	V	S	V	I	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	228					
NTDB id 1113	AAA85695.1	219..1451()			V	L	E	S	L	D	K	L	A	T	Y	K	E	K	T	Q	A	I	R	K	K	V	K	T	A	L	T	Y	P	V	S	V	I	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	228					
NTDB id 999747	ABFU47	RS16665	WP	323475830.1	V	L	E	T	V	L	D	T	V	A	T	Y	K	E	N	I	E	A	L	G	K	I	K	K	A	L	T	P	P	A	M	V	A	L	V	A	L	I	V	S	A	L	I	L	I	F	V	V	P	Q	F	E	E	V	F	K	G	F	G	A	E	L	P	A	F	T	Q	M	I	V	T	A	S	R	F	T	V	S	Y	238
NTDB id 1252	GC085	RS07730	WP	011213805.1	S	L	E	I	M	L	D	R	V	A	T	Y	K	E	K	I	E	I	T	K	K	I	K	K	A	L	T	P	I	A	M	V	V	A	L	L	V	T	A	G	L	L	I	Y	V	V	P	Q	F	E	S	L	F	K	G	F	G	A	D	L	P	A	M	T	R	A	V	I	T	M	S	E	F	M	Q	A	Y	225		
NTDB id 1198	PSJM300	03950	AFN	76868.1	S	L	E	T	L	D	R	V	A	T	Y	K	E	K	T	E	A	L	K	A	K	I	K	K	A	N	Y	P	I	A	V	L	V	A	V	I	T	A	L	L	I	K	V	V	P	Q	F	Q	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	Y	224				
NTDB id 1016	ACTAD	RS01680	WP	004920476.1	S	L	E	I	M	L	D	R	V	A	T	Y	K	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																																			

NTDB id 1169 A1552VC RS11075 WP 000648511.1	SLWAFIAIAAATFGLKALRKNSFQIRLKTSSRLGLKFPITIGNVLA	KASIAKFSRTLAT	SFAAGIPILASLKTITAKTSGNVH	306
NTDB id 1402 DSB67 RS12670 WP 010643257.1	GPFGILGSFVSLISGKIMSQRSDSFRLLAARSSLRVPILGPVLSKAAIAKFSRTLAT	SFSAGIPILTALKITTSKTSGNMH		305
NTDB id 1112 NGFG RS09215 WP 003689811.1	GWMVLIALGFATYGFLLKARSIKIQRMRDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	STAGAAGNLI		308
NTDB id 1113 AAA85695.1 219..1451()	GWMVLIALGFATYGFLLKARSIKIQRMRDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	STAGAAGNLI		308
NTDB id 999747 ABFU47 RS16665 WP 323475830.1	WVLMILIIIGSSAAGFIYAYKRSIPSMQHGMDRILLKVPVIGQIMHNS	SSIAIRFARTTAVTFKAGVPLVEGLGIVAGATGNKV		318
NTDB id 1252 GC085 RS07730 WP 011213805.1	WYIIFGALGGVVYSFFYAKNHSLEFAQITDRVMLKLPLVIGPILEKAAIARFARTLSITFAAGLPLVEALKSVAGATGNII			305
NTDB id 1198 PSJM300 03950 AFN76868.1	WYVVLIACFVGAAYAFKQAHTRSEKFRNWFDRIMLKVPVVGDIYKSSVARFARTLSTTFAAGVPLVDALDSVAGATGNVV			304
NTDB id 1016 ACIAD RS01680 WP 004920476.1	WFILILVIGAAIAGFLEARKRSKRFRDQDLRLVLRPLVIGDLVYKATIIARYSRTLATTFAAGVPLIDALASTAGATNNIV			307
NTDB id 1059 ABD1 RS01610 WP 000279215.1	WFIMIIAIGAVIIAFLFAKRSKRKKFRDGLDKLALKLPVIGDLVYKATIIARYSRTLATTFAAGVPLIDALESTAGATNNVI			307
consensus	*****	*****	*****	

