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NTDB id 1184	GTF74	RS02335	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELMIVV	VIGV	LAAIAIP	QYQ	NYVKK	SAIG	VGLANIT	TALK	TNI	EDY	IATEG	SFP	PATTAG	TA.	76
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELMIVV	VIGV	LAAIAIP	QYQ	NYVKK	SAIG	VGLANIT	TALK	TNI	EDY	IATEG	SFP	PATTAG	TA.	76
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELMIVV	VIGV	LAAIAIP	QYQ	NYVKK	SAIG	VGLANIT	TALK	TNI	EDY	IATEG	SFP	PATTAG	TA.	76
NTDB id 1192	PA4525	NP 253215.1		MKA	QKGF	TLIELMIVV	AIIG	LAAIAIP	QYQ	NYVAR	SEGAS	ALATIN	PLKTT	VEES	LSRGI	AGSKIK	IGTTA			72
NTDB id 1197	PSJM300	03940	AFN76866.1	MKAQM	QKGF	TLIELMIVV	AIIG	LAAIAIP	QYQ	NYVAR	SEGAS	ALATIN	PLKTT	VEES	LSRGI	AGSKIK	IGTTA			69
NTDB id 1204	PSJM300	03935	AFN76865.1	MKPVKSSC	RGF	SLIELMIVV	AIIG	LAAIAIP	QYQ	NYT	VRSTA	ASALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS			71
NTDB id 1191	AAC28468.1	484..945()		MLKKV	QKGF	TLIELMIV	TAIIG	LAAIAIP	QYQ	NYT	VRSTA	ASALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS			74
NTDB id 1424	RS RS02795	WP 011000517.1		MKSMRHLNKR	V	QKGF	TLIELMIVV	AIIG	LAAIAIP	QYQ	NYT	VRSTA	ASALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS		76
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	MNA	QKGF	TLIELMIV	TAIIG	LAAIAIP	QYQ	NYT	VRSTA	ASALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS			72
NTDB id 21797	LPP	RS09525	WP 011214167.1	MRT	KG	FTLIELMIV	AAIIG	LILVAIA	MPAY	QDYT	IRAR	VVEGLE	MA	SAAKL	AVVET	SLIDN	TL	PANQAD	TGY	71
NTDB id 1274	LPP	RS09530	WP 011214168.1	MR	QKGF	TLIELMIV	AIIG	LAAIAIP	QYQ	NYT	VRSTA	ASALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS			71
NTDB id 1258	GC085	RS09745	WP 014844212.1	MR	QKGF	TLIELMIV	AIIG	LAAIAIP	QYQ	NYT	VRSTA	ASALAEIT	PAKAA	FEQA	I	SEGHT	PSLVS			71
consensus				**!*!!!!!!*!*!*!*!!!!*!*!*!*!* * ** * * * * * * * *																

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NTDB id 1184	GTF74	RS02335	WP 000649326.1	AGFTR	IGTV	EDM	GDG..KIV	IAPT	ASGAL	GGT	IKYT	TFDAG	VV...SSSK	IQL	LARD.....	ANGL	WTC	133					
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	AGFTR	IGTV	EDM	GDG..KIV	IAPT	ASGAL	GGT	IKYT	TFDAG	VV...SSSK	IQL	LARD.....	ANGL	WTC	133					
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	AGFTR	IGTV	EDM	GDG..KIV	IAPT	ASGAL	GGT	IKYT	TFDAG	VV...SSSK	IQL	LARD.....	ANGL	WTC	133					
NTDB id 1192	PA4525	NP 253215.1		STATETY	VGV	EPDA...NK..LGV	IAVA	IEDSG	AGD	ITFT	FTGT	TSSPK	NATKV	ITL	NRT.....	ADGV	WAC	134					
NTDB id 1197	PSJM300	03940	AFN76866.1	..TDEGY	IGIT	DST...SY.....CD	VLD	TAAD	GHI	ECT	TAKG	GNA.GKFD	GKT	ITL	NRT.....	ADGE	WSC	125					
NTDB id 1204	PSJM300	03935	AFN76865.1	..SLPGF	IGIT	AST...NY.....CT	VTL	IATAT	GSI	CTT	TQNG	MPT.DRFN	GKT	ITL	IART.....	TDGL	WDC	127					
NTDB id 1191	AAC28468.1	484..945()		NVIFD	SANGL	LDG.KYF	APGG.....	VT	VTP	PDT.GA	INIA	FDAG	AN...AGK	TMT	ITPT	VI.....	AASG	ISTWTC	135				
NTDB id 1424	RS RS02795	WP 011000517.1		S.....	VFT	PTKN	VANL	IT	IAG	TG	TVPG	QIT	VT	TYT.TAA...	GGG	TLAL	VPTA	AGTALP	VSSAPS	CPIM	WTC	138	
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	S....	SCVG	VQE	ISAS	NATT	NVAT	ATCGA	.SSAG	QI	I	VT	MDT.TKA...	KGA	NIT	LTPT	TY.....	ASG	AVT	WKC	132
NTDB id 21797	LPP	RS09525	WP 011214167.1	T.....	SP	A	TIN	VAS	IA	IGN...QGI	.IT	ITY	T.ANA...	GNG	TIT	MVPT	TL.....	DAT	NRI	L	TWDC	121	
NTDB id 1274	LPP	RS09530	WP 011214168.1	V.....	SP	A	ATP	NV	AS	IA	GA...NGV	.IT	ITY	T.AAA...	GGG	TIT	MVPT	TL.....	QAN	.GDV	TWTC	120	
NTDB id 1258	GC085	RS09745	WP 014844212.1	V.....	SP	A	ATP	NV	Q	IA	GA...NGV	.IT	ITY	T.AAA...	GGG	TIT	MVPT	TL.....	QAN	.GDV	TWTC	120	
consensus				*	*						***	*	**	!	*	*		*	*	*	*	*	!!

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NTDB id 1184	GTF74	RS02335	WP 000649326.1	STT.....	VTSEIA	PKGCTAGATIN	153			
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	STT.....	VTSEIA	PKGCTAGATIN	153			
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	STT.....	VTSEIA	PKGCTAGATIN	153			
NTDB id 1192	PA4525	NP 253215.1		KST.....	QDPM	FTPKGCDN.....	149			
NTDB id 1197	PSJM300	03940	AFN76866.1	AST.....	LD	AKYKPGKCS.....	139			
NTDB id 1204	PSJM300	03935	AFN76865.1	TS	D.....	LD	SR	KYKPGKCL.....	141	
NTDB id 1191	AAC28468.1	484..945()		APGAANG.....	I	ET	RRL	PTSCQ*.....	153	
NTDB id 1424	RS RS02795	WP 011000517.1		YAQNKAQAASSVAPSGTMS	LA	AKY	APA	ECR.....	168	
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	TTT.....	SDK	KY	VP	SE	CRG.....	147
NTDB id 21797	LPP	RS09525	WP 011214167.1	TGG.....	TL	ISK	YR	PAY	CRP.....	137
NTDB id 1274	LPP	RS09530	WP 011214168.1	TGG.....	TL	LAK	YR	PAS	CRP.....	136
NTDB id 1258	GC085	RS09745	WP 014844212.1	TGG.....	TL	LAK	YR	PAS	CRP.....	136
consensus				**	*	**	!	!		

 non conserved
 similar
 $\geq 50\%$ conserved