

[illegible]

NTDB id 1184	GTF74 RS02335 WP 000649326.1	GFTR	IGTVED...	MGDGK	VIAPTASG	ALG	GT	IKY	TF....	DAGV	VSSSK	IQ	LARD	.....	ANGL	WT	132											
NTDB id 1167	A1552VC RS11065 WP 000649326.1	GFTR	IGTVED...	MGDGK	VIAPTASG	ALG	GT	IKY	TF....	DAGV	VSSSK	IQ	LARD	.....	ANGL	WT	132											
NTDB id 1160	ABDM36 RS02330 WP 000649326.1	GFTR	IGTVED...	MGDGK	VIAPTASG	ALG	GT	IKY	TF....	DAGV	VSSSK	IQ	LARD	.....	ANGL	WT	132											
NTDB id 1038	HON27 RS01510 WP 000993725.1	.....	VGFTAATSS..	VCATY	SIDAFTE	TDC	GA	CK	IT..	CTLKGN..	PKIAT	KIV	EL	TRS	.....	TDGA	WT	122										
NTDB id 197533	XCCCN03 RS05350 WP 129588891.1	.....	SYVGL	TVSARC..	SSVSA..	I..	LDSS	GV	GEIS	CTLQGS..	SLVS	GRD	LKL	KRS	.....	AAGL	WT	120										
NTDB id 1192	PAKAF RS23870 WP 024947914.1	ATKKE	VPLG	VAADANK..	LGT	IA..	LKPD	PAD	GT..	AD	IT	IT	FT	MGGAG	PKNK	GKI	IT	LR	WT	134								
NTDB id 1197	PSJM300 03940 AFN76866.1	.....	GYIG	TDSTS..	YCD	VD..	LD	TAAD	GH...	IE	CTAK	GGNAG	KDF	GKT	IT	LN	RT	WT	124									
NTDB id 1204	PSJM300 03935 AFN76865.1	.....	GFIG	GASTN..	YCT	VT..	LI	ATAT	CS...	IT	CTTG	NGMP	DRFN	GK	IT	IT	LR	WT	126									
NTDB id 1119	NGFG RS11465 WP 017147169.1	AS.....			PP	TD	IKGY	VKE	EVKN	GV	VIAT	MLSS	GVN	NEIK	GKK	SL	.....	WGRREN	SV	KWF	127							
NTDB id 1424	RS RS02795 WP 011000517.1	.....	GSSV	F....	TPT	KN	AN	LT	IAG	TG	TV	P	Q	IT	IV	TYT...	TAAG	G	GT	LA	LP	TAAG	TALP	VSSAP	SC	PIM	WT	137
NTDB id 1002	ACIAD RS15100 WP 004923779.1	SS.....	CVG	VQE	ISAS	NATT	N	VATA...	TCG	ASSA	G	Q	IV	TMD	T...	TKAK	G	AN	IT	IT	LP	.....	YAS	CA	VT	WK	131	
NTDB id 1274	LPP RS09530 WP 011214168.1	V.....			SPA	AT	PN	V	ASI...	AIGA..	NG	V	IT	ITY	T...	AAAG	G	GT	IV	MT	PT	IL	.....	QAN	CD	VT	WT	119
NTDB id 1258	GCO85 RS09745 WP 014844212.1	V.....			SPA	AT	PN	V	QSI...	AIGA..	NG	V	IT	ITY	T...	AAAG	G	GT	IV	MT	PT	IL	.....	QAN	CD	VT	WT	119
consensus			*		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	!	*			

NTDB id	Accession	Length	Consensus	Sequence	Position
NTDB id 1184	GTF74 RS02335 WP 000649326.1	153	CS.T	TVTSEIAPKGC	153
NTDB id 1167	A1552VC RS11065 WP 000649326.1	153	CS.T	TVTSEIAPKGC	153
NTDB id 1160	ABDM36 RS02330 WP 000649326.1	153	CS.T	TVTSEIAPKGC	153
NTDB id 1038	HON27 RS01510 WP 000993725.1	149	CV.S	DMPTFLPKGC	149
NTDB id 197533	XCCCN03 RS05350 WP 129588891.1	135	CDAS	AFDQKYRPAGC	135
NTDB id 1192	PAKAF RS23870 WP 024947914.1	150	CT.S	DQDEQFIPKCSK	150
NTDB id 1197	PSJM300 03940 AFN76866.1	139	CA.S	TLDKAKYKPGKCS	139
NTDB id 1204	PSJM300 03935 AFN76865.1	141	CT.S	DLDSRYKPGKCL	141
NTDB id 1119	NGFG RS11465 WP 017147169.1	166	CGQPVTRADDDTVADAKDGKE	IDLTKHLPS	166
NTDB id 1424	RS RS02795 WP 011000517.1	168	CYAQNKAQAASSVA.PSGTM	SLAAKYAPAE	168
NTDB id 1002	ACIAD RS15100 WP 004923779.1	147	CTTT	S.DKKYVPSECRG	147
NTDB id 1274	LPP RS09530 WP 011214168.1	136	CTGG	TLLAKYRPASCRP	136
NTDB id 1258	GC085 RS09745 WP 014844212.1	136	CTGG	TLLAKYRPASCRP	136
consensus			! * *	** * *	!

 non conserved
 similar
 $\geq 50\%$ conserved