

[illegible]

NTDB	id	1184	GTF74	RS02335	WP	000649326.1	..	AAGFT	...RLG	TVED	MGD	GKI	VIAPT	ASGAL	GGT	IKYTFD	AGVV	SSSKIQLARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148	
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	..	AAGFT	...RLG	TVED	MGD	GKI	VIAPT	ASGAL	GGT	IKYTFD	AGVV	SSSKIQLARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148	
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	..	AAGFT	...RLG	TVED	MGD	GKI	VIAPT	ASGAL	GGT	IKYTFD	AGVV	SSSKIQLARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148	
NTDB	id	1383	A4U84	RS08530	WP	005711781.1		GVRADK	SDVPDA	KYLKS	ISV	ASG	VITV	AGKN	IDG	.YG	YTMTPK	.FA		NNN	ITWAT	SCQGADIS	LFPANFCGQ	150
NTDB	id	180784	A4203	RS08505	WP	005741096.1		GIRADAA	..ASKKY	LKAI	TVKA	GVITV	TGQS	LEG	.ISY	TLT	ASGNA		AQG	VS	WTVN	CG.AQ	SDIFPAGFCA	144
NTDB	id	1365	NTHI	RS01955	WP	011271973.1		GIAADI	T..TAK	GYVKS	VTTSN	GA	ITVKG	ND	GTLAN	.MEY	ILQ	ATGNA		ATG	VTWTT	TCKGTD	ASLFPANFCGS	146
NTDB	id	1354	HI	0299	AAC21963.1		GIAADI	T..TAK	GYVAS	VITQS	GG	ITVKG	ND	GTLAN	.MEY	ILQ	AKGNA		AAG	VTWTT	TCKGTD	ASLFPANFCGS	146	
consensus								***A**	*	***	*	***!	*****	!	***	*	***!	***	*	*****!	***	*****!	***!	*

NTDB	id	1184	GTF74	RS02335	WP	000649326.1	GATIN	153
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	GATIN	153
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	GATIN	153
NTDB	id	1383	A4U84	RS08530	WP	005711781.1	KATP.	154
NTDB	id	180784	A4203	RS08505	WP	005741096.1		144
NTDB	id	1365	NTHI	RS01955	WP	011271973.1	VTQ..	149
NTDB	id	1354	HI	0299	AAC21963.1		VTK..	149
consensus							**	

[illegible][illegible]



 GATIN 153

 GATIN 153

 GATIN 153

 KATP. 154

 144

 VTQ.. 149

 VTK.. 149

 **

[X] non conserved

 [X] similar

 [X] > 50% conserved