

[illegible]

NTDB	id	1184	GTF74	RS02335	WP	000649326.1	..	AAGFT	...RLG	TVED	MGD	GKI	VIAPT	ASG	ALGGT	IKYTFD	AGVV	SSSKIQLARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	..	AAGFT	...RLG	TVED	MGD	GKI	VIAPT	ASG	ALGGT	IKYTFD	AGVV	SSSKIQLARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	..	AAGFT	...RLG	TVED	MGD	GKI	VIAPT	ASG	ALGGT	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		NNNITWAT	SCQGADIS	LFPANFCGQ	150
NTDB	id	180916	A4212	RS09315	WP	005741096.1		GIRADAA	..ASKKY	LKAI	TVKA	GVITV	TGQGS	LEG	ISY	TLT	ASGNA		AQGVSWTVN	CG.AQ	SDIFPAGFCA	.144	
NTDB	id	1365	NTHI	RS01955	WP	011271973.1		GIAADI	T..TAK	GYVKS	VTTSN	GAI	TVKG	ND	GTLAN	MEYIL	LQATGNA		ATGVTWTT	TCKGTD	ASLFPANFCGS	146	
NTDB	id	1354	HI	0299	AAC21963.1		GIAADI	T..TAK	GYVAS	VITQS	GGI	TVKG	ND	GTLAN	MEYIL	LQAKGNA		AGVTWTTT	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 180916	A4212	RS09315	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

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[X] non conserved

 [X] similar

 [X] > 50% conserved