

[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	SDVPDAK	YLKIS	ISV	ASG	VITV	AGKGN	IDG	YG	YTMTPK	FA		NNN	ITWAT	SCQGADIS	LFPANFCGQ	150
NTDB	id	181011	A4204	RS10740	WP	005741096.1		GIRADAA	..ASKKY	LKAI	ITVKA	GVITV	TGQGS	LEG	IS	YTLT	ASGNA		AQG	VS	WTVNC	G.AQ	SDIFPAGFCA	144
NTDB	id	1365	NTHI	RS01955	WP	011271973.1		GIAADI	T..TAK	GYVKS	VTTSN	GAI	ITVKG	NDG	TLAN	MEYIL	LQATGNA		ATG	VTWTT	TCKGTD	AS	LFPANFCGS	146
NTDB	id	1354	HI	0299	AAC21963.1		GIAADI	T..TAK	GYVAS	VITQS	GGI	ITVKG	NDG	TLAN	MEYIL	LQAKGNA		AG	VTWTT	TCKGTD	AS	LFPANFCGS	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 181011	A4204	RS10740	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 $\geq 50\%$ conserved