

[illegible]

NTDB id 1184	GTF74	RS02335	WP	000649326.1	..AAGFT...RLGTVEDMGDKIVIAPTASGALGGTIKYTFDAGVVS	SSKIQ	LARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148		
NTDB id 1167	A1552VC	RS11065	WP	000649326.1	..AAGFT...RLGTVEDMGDKIVIAPTASGALGGTIKYTFDAGVVS	SSKIQ	LARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148		
NTDB id 1160	ABM36	RS02330	WP	000649326.1	..AAGFT...RLGTVEDMGDKIVIAPTASGALGGTIKYTFDAGVVS	SSKIQ	LARD	ANGLWTC	STT.VT	SEIAPKG	.CTA	148		
NTDB id 1383	A4D84	RS08530	WP	005711781.1	GVRADKSDVPDAKYLKSISVAGSVITVAGKGNIDG.YGYTTPK.FA.....	NNN	ITWAT	SCQGADIS	LFPAN	FCCQ		150		
NTDB id 307536	DYY64	RS02350	WP	005741096.1	GTRADAA..ASKKYLKAITVKA	GVITVIGQ	SLLEG	ISYTLTASGNA.....	AQG	VSWTVNCG	AQSDIFPAGFCA.	144		
NTDB id 1365	NTHI	RS01955	WP	011271973.1	GTAADIT..TAKGYVKS	VTTSGA	ITVKG	DGTLAN	MEYILQ	ATGNA.....	ATGVTWTTTCKGTD	ASLFPANFCCS	146	
NTDB id 1354	HI	0299	AAC21963.1	GTAADITK..TAKGYVAS	VITQSG	ITVKG	GNGTLAN	MEYILQ	AKGNA.....	AGVTWTTTCKGTD	ASLFPANFCCS	146		
consensus					***!*	*	***	*	***	!***	!***	*	***!***!***	!*

NTDB	id	1184	GIF74	RS02335	WP	000649326.1	G	ATIN	153
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	G	ATIN	153
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	G	ATIN	153
NTDB	id	1383	A4U84	RS08530	WP	005711781.1	K	ATP.	154
NTDB	id	307536	DYY64	RS02350	WP	005741096.1	.		144
NTDB	id	1365	NTHI	RS01955	WP	011271973.1	V	TQ..	149
NTDB	id	1354	HI	0299	AAC21963.1		V	TK..	149
consensus							.	**	

[illegible]

GATIN

-  non conserved
-  similar
-  >50% conserved