

[illegible]

NTDB id	1184	GTF74	RS02335	WP	000649326.1		..AAGFT...RLGTVEDMGDKIVTAPTASGALGGTIKYTFDAGVVS	SSKIQI	LARDANGLWTCSTTT.VT	SEIAPKG.CTA	148
NTDB id	1167	A1552VC	RS11065	WP	000649326.1		..AAGFT...RLGTVEDMGDKIVTAPTASGALGGTIKYTFDAGVVS	SSKIQI	LARDANGLWTCSTTT.VT	SEIAPKG.CTA	148
NTDB id	1160	ABDM36	RS02330	WP	000649326.1		..AAGFT...RLGTVEDMGDKIVTAPTASGALGGTIKYTFDAGVVS	SSKIQI	LARDANGLWTCSTTT.VT	SEIAPKG.CTA	148
NTDB id	1383	A4U84	RS08530	WP	005711781.1		GVRADKSDVPDAKYLKSISVASGVITVAGKGNIDG.YGYTMPKF.A.....NNNITWATSCQGADISLFPAFCCQ				150
NTDB id	181052	A4215	RS08565	WP	005741096.1		GTRADAA..ASKKYLKAITVKA	GVITVIGQSLEG.TSYTLTASGNA.....AQGVSWTVNCG.AQSDIFPAGFCA.			144
NTDB id	1365	NTHI	RS01955	WP	011271973.1		GTAADIT..TAKGYVKSVTTSNGAITVKGDGTLAN.MEYILQATGNA.....ATGVTWTTTCKGTDASFPAFCCS				146
NTDB id	1354	HI	O299	AAC21963.1		GTAADIK..TAKGYVASVITQSGGITVKGNTLAN.MEYILQAAGNA.....AGVTWTTTCKGTDASFPAFCCS					146
consensus							***! * *	***	*	***!! ** *	***!! ** *

NTDB id 1184	GIF74	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 181052	A4215	RS08565	WP	005741096.1		144
NTDB id 1365	NTHI	RS01955	WP	011271973.1	VTQ..	149
NTDB id 1354	HI	0299	AAC21963.1		VTK..	149
consensus					**	

GATIN

GATIN	153
GATIN	153
GATIN	153
KATP.	154
.....	144
VTQ..	149
VTK..	149

-  non conserved
-  similar
-  >50% conserved