

[illegible]

NTDB id 1184	GTF74	RS02335	WP	000649326.1	..AAGFT...RLGTVEDMGDKIVTAPTASGALGGTIKYTFDAGVVS	SSKIQRLARDANGLWTCSTT.VT	SEIAPKG.CTA	148	
NTDB id 1167	A1552VC	RS11065	WP	000649326.1	..AAGFT...RLGTVEDMGDKIVTAPTASGALGGTIKYTFDAGVVS	SSKIQRLARDANGLWTCSTT.VT	SEIAPKG.CTA	148	
NTDB id 1160	ABDM36	RS02330	WP	000649326.1	..AAGFT...RLGTVEDMGDKIVTAPTASGALGGTIKYTFDAGVVS	SSKIQRLARDANGLWTCSTT.VT	SEIAPKG.CTA	148	
NTDB id 1383	A4U44	RS08530	WP	005711781.1	GVRADKSDVPDAKYLKSISVAGSVITVAGKGNIDG.YGYTTPK.FA.....NNNITWAT	SCQGADISLFPANFCCQ	150		
NTDB id 180894	A4213	RS08550	WP	005741096.1	GTRADAA..ASKKYLKAITVKA	GVITVIGQGSLEG.TSYTLTASGNA.....AQGVSWTVNCG.AQ	SDIFPAGFCA.	144	
NTDB id 1365	NTHI	RS01955	WP	011271973.1	GTAADIT..TAKGYVKSVTTSNGA	ITVKGDGTLAN.MEYILQATGNA.....ATGVTWTTTCKGTD	ASLFPANFCCS	146	
NTDB id 1354	HI 0299	AAC21963.1			GTAADITK..TAKGYVASVITQSG	ITVKGNGTLAN.MEYILQAKGNA.....AGVTWTTTCKGTD	ASLFPANFCCS	146	
consensus					***! * *	***	* *** ! *** ! ***	***! * *	***! *** ! *

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 180894	A4213	RS08550	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]

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

-  non conserved
-  similar
-  >50% conserved