

[illegible]

NTDB	id	1184	GTF74	RS02335	WP	000649326.1	..	AAGFT	...RLGTV	EDMGD	GKIV	IAPTAS	GALGGT	IKYTFD	AGVV	SSSKIQL	LARDAN	GLWTC	STT.VT	SEIAP	PKG.C	TA	148		
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	..	AAGFT	...RLGTV	EDMGD	GKIV	IAPTAS	GALGGT	IKYTFD	AGVV	SSSKIQL	LARDAN	GLWTC	STT.VT	SEIAP	PKG.C	TA	148		
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	..	AAGFT	...RLGTV	EDMGD	GKIV	IAPTAS	GALGGT	IKYTFD	AGVV	SSSKIQL	LARDAN	GLWTC	STT.VT	SEIAP	PKG.C	TA	148		
NTDB	id	1383	A4U84	RS08530	WP	005711781.1		GVRADK	SDVPDA	KYLKS	ISV	ASGV	ITV	AGKN	IDG.YG	YTMTP	K.FA		NNNIT	WAT	SCQGA	DISL	FPA	FCGQ	150
NTDB	id	222258	A6J55	RS09120	WP	005741096.1		GIRADAA	..ASKKY	LKAI	TVKA	GVIT	VTGQ	GSLEG	..ISYTL	TASGNA		AQGV	SWTV	NCG.AQ	SDIF	PAGF	CA	144	
NTDB	id	1365	NTHI	RS01955	WP	011271973.1		GIAADI	T..TAK	GYVKS	VTTSN	GA	ITVKG	NDG	TLAN	..MEYIL	LQATGNA		ATG	VTWTT	TCKGTD	ASL	FPA	FCGS	146
NTDB	id	1354	HI	0299	AAC21963.1		GIAADIK	..TAK	GYVAS	VITQS	GG	ITVKG	NDG	TLAN	..MEYIL	LQAKGNA		AG	VTWTT	TCKGTD	ASL	FPA	FCGS	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 222258	A6J55	RS09120	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

X	non conserved
X	similar
X	>50% conserved