

[illegible]

NTDB	id	1184	GTF74	RS02335	WP	000649326.1	GFTRL	IGT.....	V.ED	MGD	GKIV	IAPTASGAL	GGT	IKYT	.FDAG	...VVSSSK	IQ	LARD		ANG	129
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	GFTRL	IGT.....	V.ED	MGD	GKIV	IAPTASGAL	GGT	IKYT	.FDAG	...VVSSSK	IQ	LARD		ANG	129
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	GFTRL	IGT.....	V.ED	MGD	GKIV	IAPTASGAL	GGT	IKYT	.FDAG	...VVSSSK	IQ	LARD		ANG	129
NTDB	id	1292	VP	RS12235	WP	005479693.1	TLAQL	GVDV.....	AAND	LGAT	ID.SAL.....	AGG	SPTLT	.FTFDADSSID	GGI	LT	FTTRD	.....	AAT	122	
NTDB	id	1038	HON27	RS01510	WP	000993725.1	GFTA	.....	ATSS	VCATY	.SIDAFTETD	GAGK	ITCT	.LKG	..NPKIATKI	VEL	TRS	.....	TDG	119	
NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	ATKKEVPL	GVAA.....	DANK	LGTT	..ALKPDPADGT	ADITLTF	.TMGGAG	PKNK	GKI	ITL	TRT	.....	AADG	131	
NTDB	id	1204	PSJM300	03935	AFN	76865.1	PGFI	GIGA.....	STN	.YCTV.....	TLIA....	TATGS	ITCT	.TQNGMPDRFN	GKT	IT	IART	.....	TDG	123	
NTDB	id	322978	EBN15	RS14140	WP	159407404.1	AGYI	GVGG.....	TTS	.YCTV.....	TVT.....	ANTIVCA	TRGNATKFN	GKN	LT	WTRD	.....	AATG	117		
NTDB	id	1197	PSJM300	03940	AFN	76866.1	EGYI	GIITD.....	STS	.YCDV.....	DLDT.....	AADG	HIECT	.AKGNGAKF	GD	IT	LNRT	.....	ADG	121	
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	AS.....	.....	PPTD	IKGKYVKE	...V.EVKNGV	VTATMLSS	GVNNEIK	GKK	LSL	.....	WGRRENGSV			124	
NTDB	id	1424	RS	RS02795	WP	011000517.1	GSSVF	...TPTKN	VANL	TIAG...T.GTVPGQ	ITV	TYT....	TAAGGGT	LALVPT	TAAGTALPVSSAPS	CGPI				134	
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	SS....CVG	VQEISASNA	TTN	VATA..TC...G.ASSAGQ	IIVTMDT	...TKAKGAN	ITL	TPT	.....	YASGAV				128	
NTDB	id	1274	LPP	RS09530	WP	011214168.1	V.....	.....	SPAA	TPNVAS	TI..AI...G.A..NGV	ITITY.T...	AAAGGGT	IIV	MTPTL	.....	QANGDV			116	
NTDB	id	1258	GC085	RS09745	WP	014844212.1	V.....	.....	SPAA	TPNVQS	TI..AI...G.A..NGV	ITITY.T...	AAAGGGT	IIV	MTPTL	.....	QANGDV			116	
consensus							**		*	*	*	*		*	*	*	*	*	*	*	

NTDB id 1184	GTF74 RS02335 WP 000649326.1	LWTCSTT.....VTSEIAPKGCTAGATIN.....	153
NTDB id 1167	A1552VC RS11065 WP 000649326.1	LWTCSTT.....VTSEIAPKGCTAGATIN.....	153
NTDB id 1160	ABDM36 RS02330 WP 000649326.1	LWTCSTT.....VTSEIAPKGCTAGATIN.....	153
NTDB id 1292	VP RS12235 WP 005479693.1	GWSCCLPT.....APAIA.VDGC.....	139
NTDB id 1038	HON27 RS01510 WP 000993725.1	AWTCVSD.....VPTEFLPKGCTAGTPTEGAITSL	149
NTDB id 1192	PAKAF RS23870 WP 024947914.1	LWKCTSD.....QDEQFIPKGCCK.....	150
NTDB id 1204	PSJM300 03935 AFN76865.1	LWDCTSD.....LDSRYKPGKCL.....	141
NTDB id 322978	EBN15 RS14140 WP 159407404.1	LWSCGSD.....LDAKYKPGKCT.....	135
NTDB id 1197	PSJM300 03940 AFN76866.1	EWSCAST.....LDAKYKPGKCS.....	139
NTDB id 1119	NGFG RS11465 WP 017147169.1	KWF CGQP VTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK.....	166
NTDB id 1424	RS RS02795 WP 011000517.1	MWT CYAQNKQAQAASSVA.PSGTMSLA AKYAPAE CR.....	168
NTDB id 1002	ACIAD RS15100 WP 004923779.1	TWKCTTT.....S.DKKYVPSEC RG.....	147
NTDB id 1274	LPP RS09530 WP 011214168.1	TWTC TGG.....TL LAKYRPASCRP.....	136
NTDB id 1258	GC085 RS09745 WP 014844212.1	TWTC TGG.....TL LAKYRPASCRP.....	136
consensus		! * ! * * * * * * * * * ! *	

 non conserved
 similar
 $\geq 50\%$ conserved