

[illegible]

NTDB id 1192	PAKAF RS23870 WP 024947914.1	..DATKKEVPLGV	AADANKLGTIAL	KP.....DPAD	GTADITL	TFTMG...GAGPKNK	GKITIT	LTR.....T	127
NTDB id 1197	PSJM300 03940 AFN76866.1	EGYIGIT	DS.TSYCDVD	LD.....TAADGH	I...ECTAKG	...GNAGKFD	GKTIT	LN.....	117
NTDB id 1191	AAC28468.1 484..945()	NVIFDS.....	ANGLDGKYFAP	GGVTVT.PDTGAI	.NIAFDAG	ANAGK	MTIT	TPTVIA.....	127
NTDB id 190883	A6L64 RS05985 WP 002220239.1	TSAGT	AAS.NEIKGKY	VASVKVEGNA.SV	ASI..TATMNSS	...NVNKDIK	GKTLV	LVGKQN	123
NTDB id 1119	NGFG RS11465 WP 017147169.1	TSAGV	ASPPTDIKGKY	VKEVEVKNG.....	VV..TATMLSS	...GVNNEIK	GKKLS	LWGRRE	120
NTDB id 1109	OK783 RS10670 WP 157147416.1	TSAGV	ASA.STIKGKY	VQKVEVAKG....	VV..TAQMAST	...GVNKEIQ	DKKLS	LWAKRQ	119
NTDB id 1400	DSB67 RS12660 WP 010643261.1	KTKC..HQTANG	IPAA...FTLN	NLT.VT.PAAGAAS	GAI..SITVNA	ANDKG.....	PIKQ...NEKY	IILTATYA	131
NTDB id 1188	NELON RS01755 WP 003772458.1	NKTAAAGGGAG	CAAAAGTQHASKY	VKS...KVTEAS	PWDI..TVAISATE	ANGIPTGLD	GNITIR	LFLPNK.AVP.AATS	147
NTDB id 1424	RS RS02795 WP 011000517.1	GSSVF	..TPTKNVAN	LTIAGTGTVP	GQI..TVTYT	.T.....AAGG	TALV	PTAAGTALPVSSAP	130
NTDB id 1002	ACIAD RS15100 WP 004923779.1	S.....SCVGV	QEISASNATTN	VATA..TCGASSA	GQI..IVTMDTT	KAKG	ANIT	LTP.....YA	124
NTDB id 1274	LPP RS09530 WP 011214168.1	V.....SPAATPN	VASTI..AIGA..	NGVI..TITY	.TA.....AAGG	GTIV	MTPTL	QA	112
NTDB id 1258	GC085 RS09745 WP 014844212.1	V.....SPAATPN	VQSI..AIGA..	NGVI..TITY	.TA.....AAG	GTIV	MTPTL	QA	112
consensus		***		* *		* *	***		* * *

NTDB id	1192	PAKAF	RS23870	WP	024947914.1	AADGLW	KCTSD	.....	QDEQFIP	PKG	CSK	.....	150				
NTDB id	1197	PSJM300	03940	AFN	76866.1	TADGEWS	CAST	.....	LD	AKYK	PGKS	.....	139				
NTDB id	1191	AAC28468.1	484..945()			GQISTWT	CAPGA	.....	ANG	IET	RRL	PTSC	Q*	153			
NTDB id	190883	A6L64	RS05985	WP	002220239.1	SGSFS	WECKK	.....	SV	DEKFL	PST	CRTK	.....	148			
NTDB id	1119	NGFG	RS11465	WP	017147169.1	NGSVK	WFCG	QPVT	RADDD	TVADA	..KDGKE	IDT	KHLP	PST	CRDKASDAK	166	
NTDB id	1109	OK783	RS10670	WP	157147416.1	DGSVK	WFCG	QPVT	RTGD	NDDTVA	..DANNA	IDT	KHLP	PST	CR	DESSAT	164
NTDB id	1400	DSB67	RS12660	WP	010643261.1	SGNV	TWS	SECK	DATN	.....	AVQTS	YCP	.....	154			
NTDB id	1188	NELON	RS01755	WP	003772458.1	TGAID	WAC	ASA	KETAD	KRFG	TGSG	VAVGT	LPAKYA	PSECK	.....	188	
NTDB id	1424	RS	RS02795	WP	011000517.1	SGPI	MWT	CYA	QNK	AQA	ASSVAPS	...GTMS	LAAKYA	PAE	CR	.....	168
NTDB id	1002	ACIAD	RS15100	WP	004923779.1	SGAV	TWK	CTTT	.....	S	DKYV	PSE	CRG	.....	147		
NTDB id	1274	LPP	RS09530	WP	011214168.1	NGDV	TWT	CTGG	.....	TLLA	KYR	PAS	CRP	.....	136		
NTDB id	1258	GCO85	RS09745	WP	014844212.1	NGDV	TWT	CTGG	.....	TLLA	KYR	PAS	CRP	.....	136		
consensus						*	*	!	*				**	**	!	*	*

 non conserved
 similar
 $\geq 50\%$ conserved