

[illegible]

NTDB id	1192	PAKAF RS23870 WP 024947914.1	..DATKKEVPLGVAAADANKLGTIALKP.....DPADGTADITLTIFTMG...GAGPKNK	GKITITLTR.....T	127
NTDB id	1197	PSJM300 03940 AFN76866.1	EGYIGITDS.TSYCDVDLD.....TAADGHIL...ECTAKG...GNAGKF	DGKTITINR.....	117
NTDB id	1191	AAC28468.1 484..945()	NVIFDS.....ANGLDGKYFAPGGVTVT.PDTGAILENIAFDAG.....ANAGK	TMTIPTVIA.....AS	127
NTDB id	191093	AE138 RS01075 WP 002220239.1	TSAGTAAAS.NEIKGKYVASVKVEGNA.SVASI..TATMNSS...NVNKDIK	GKTLV.....LVGKQN	123
NTDB id	1119	NGFG RS11465 WP 017147169.1	TSAGVASPPTDIKGKYVKEVEVKNG.....VV..TATMLSS...GVNNEIK	GKKLS.....LWGRRE	120
NTDB id	1109	OK783 RS10670 WP 157147416.1	TSAGVASA.STIKGKYVQKVEVAKG....VV..TAQMAST...GVNKEIQ	DKKLS.....LWAKRQ	119
NTDB id	1400	DSB67 RS12660 WP 010643261.1	KTKC..HQTANGIPAA...FTLNNL.TVT.PAAGAASGAIL..SITVNAAANDKG.....PIK	Q.....NEKYILTATYA	131
NTDB id	1188	NELON RS01755 WP 003772458.1	NKTAAAGGGAGCAAAAGTQHASKYVKSIV..KVTEASPWDI..TVAISATEANGIPTGLD	CNTIRLFPLVNK.AVP.AATS	147
NTDB id	1424	RS RS02795 WP 011000517.1	GSSVF...TPTKNVANLTIAGTGTPVGQII..TVTYT.T.....AAGG	TALVPTAAGTALPVSSAP	130
NTDB id	1002	ACIAD RS15100 WP 004923779.1	S.....SCVGVQEISASNATTNVATA..TCGASSAGQII..IVTMDTT.....KAK	GANITLTPT.....YA	124
NTDB id	1274	LPP RS09530 WP 011214168.1	V.....SPAATPNVASI..AIGA..NGVI..TITY.TA.....AAGG	GATIVMPTTL.....QA	112
NTDB id	1258	GC085 RS09745 WP 014844212.1	V.....SPAATPNVQSI..AIGA..NGVI..TITY.TA.....AAG	GGITIMPTTL.....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	TADGEW	SCAST	.....	LD	AKYK	PGK	CS	.....	139					
NTDB	id	1191	AAC28468.1	484..	945()		GQISTW	TCAPGA	.....	ANG	IET	RRL	PTS	CQ*	.....	153				
NTDB	id	191093	A6L38	RS01075	WP	002220239.1	SGSFS	WECKKG	.....	SV	DEK	FLP	ST	CR	TK	.....	148			
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	NGSVK	WFCG	QPVT	RADD	DTVADA	..	KDGKE	ID	TKHL	PST	CR	DKASDAK	.....	166
NTDB	id	1109	OK783	RS10670	WP	157147416.1	DGSVK	WFCG	QPVT	RTGD	NDDTVA	..	DANNA	ID	TKHL	PST	CR	DESSAT	.....	164
NTDB	id	1400	DSB67	RS12660	WP	010643261.1	SNGVT	WSSE	CKDATN	.....	AV	QTSY	CP						.....	154
NTDB	id	1188	NELON	RS10755	WP	003772458.1	TGAID	WACASA	AKETAD	KRFG	TGSG	VAVGT	L	PAKYA	PSE	CK			.....	188
NTDB	id	1424	RS	RS02795	WP	011000517.1	SGPI	MWTC	YAA	NKAQA	ASSVAPS	...GTMS	LAA	KYA	PAE	CR		.....	168	
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	SGAVT	WKCT	TTT	.....	S	DK	KYV	PSE	CRG		.....	147		
NTDB	id	1274	LPP	RS09530	WP	011214168.1	NGDVT	WTCT	GTGG	.....	TLL	AKYR	PAS	CRP		.....	136			
NTDB	id	1258	GCO85	RS09745	WP	014844212.1	NGDVT	WTCT	GTGG	.....	TLL	AKYR	PAS	CRP		.....	136			
consensus							*	*	!	*			**	**	*	!	*	*		

 non conserved
 similar
 $\geq 50\%$ conserved