

[illegible]

NTDB	id	1192	PAKAF	RS23870	WP	O24947914.1	..DATKKEVPLGV	AADANKLGTIALKP.....DPADG	TADI	TLTFTMG...GAGPKNK	GKITITLTR.....T	127
NTDB	id	1197	PSJM300	O3940	AFN76866.1		EGYICGITDS.TSYCDVDLD.....TAADGH	I...ECTAKG...GNAGKFDGKTITILNR.....				117
NTDB	id	1191	AAC28468.1	484..945()			NVIFDS.....ANGLDGKYFAPGGVTVT.PDTGA	I.NIAFDAG.....ANAGKMTITPTVIA.....AS				127
NTDB	id	190222	AGL17	RS05970	WP	O02220239.1	TSACIAAS.NEIKGKYVASVKVEGNA.SVASI	.TATMNSS...NVNKDIKGKTLV.....LVGKQN				123
NTDB	id	1119	NGFG	RS11465	WP	O17147169.1	TSACVASPPTDIKGKYVKEVEVKNG....VV	.TATMLSS...GVNNEIKGKKLS.....LWGRRE				120
NTDB	id	1109	OK783	RS10670	WP	O157147416.1	TSACVASA.STIKGKYVQKV EVAKG....VV	.TAQMAST...GVNKEIQDKKS.....LWAKRQ				119
NTDB	id	1400	DSB67	RS12660	WP	O10643261.1	KTKC..HQTANCIPAA...FTLNNL.TVT.PAAGAASGA	I.SITVN AANDKG.....PIKQ.....NEKYILTATYA				131
NTDB	id	1188	NELON	RS01755	WP	O03772458.1	NKTA AAGGGAGCAAAAGTQHASKYVKSV..KVTEASPWD	I.TVAISATEANGIPTGLDGNTRLFLPLVNK.AVP.AATS				147
NTDB	id	1424	RS	RS02795	WP	O11000517.1	CSSVF.....TPTKNVANLTIA GTGTVP GQI	.TVTYT.T.....AAGGTTALVLPTAAGTALPVSSAP				130
NTDB	id	1002	ACIAD	RS15100	WP	O04923779.1	S.....SCVGVQEISASNATTNVATA..TCGASSAGQI	.IVTMDTT.....KAKGANITLTPT.....YA				124
NTDB	id	1274	LPP	RS09530	WP	O11214168.1	V.....SPAATPNVAS T..AIGA..NGVI	.TITY.TA.....AAGGCTIVMTPTL.....QA				112
NTDB	id	1258	GCO85	RS09745	WP	O14844212.1	V.....SPAATPNVQSLI..AIGA..NGVI	.TITY.TA.....AAGCGTIIMTPTL.....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	TCPGA	.....	ANG	ET	RRL	P	STC	.....	153					
NTDB	id	190222	A6L17	RS05970	WP	002220239.1	SGSFS	WCKKG	.....		S	DEK	FLP	ST	CR	TK					
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	NGSVK	WFC	GQPVT	RADDD	TVADA	..	KDGKE	ID	TKHL	PST	CR	DKASDAK	166		
NTDB	id	1109	OK783	RS10670	WP	157147416.1	DGSVK	WFC	GQPVT	RTGD	NDD	TVA	..	DANNA	ID	TKHL	PST	CR	DESSAT	164	
NTDB	id	1400	DSB67	RS12660	WP	010643261.1	SNGVT	W	SSECK	DATN	.....		AV	QTS	Y	C	P		154		
NTDB	id	1188	NELON	RS01755	WP	003772458.1	TGALD	W	ACAS	AKET	ADKRF	GTG	SGVAV	GT	L	PAKYA	P	SECK		188	
NTDB	id	1424	RS	RS02795	WP	011000517.1	SGPIM	W	TCYA	QNK	AQA	ASS	VAPS	...	GTMS	L	AAKYA	P	AE	CR	168
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	SCAVT	W	KCTTT	.....		S	DK	KYV	P	SE	CR	G		147	
NTDB	id	1274	LPP	RS09530	WP	011214168.1	NGDVT	W	TC	TGG	.....		TLL	AKYR	P	AS	CR	P		136	
NTDB	id	1258	GC085	RS09745	WP	014844212.1	NGDVT	W	TC	TGG	.....		TLL	AKYR	P	AS	CR	P		136	
consensus							*	*	!	*			**	**	!	*	*				

 non conserved
 similar
 $\geq 50\%$ conserved