

[illegible]

NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	..DATKKEVPLGVAAADANKLGTIALKP.....DPADGTADI	TLTFTMG...GAGPKNKGKIITLTR.....T	127	
NTDB	id	1197	PSJM300	03940	AFN76866.1		EGYICITDS.TSYCDVDLD.....TAADCHI	...ECTAKG...GNAGKFDKKTITILNR.....	117	
NTDB	id	1191	AAC28468.1	484..945()			NVIFDS.....ANGLDGKYFAPGGVTVT.PDTGAI	.NIADFAG.....ANAGKMTITPTVIA.....AS	127	
NTDB	id	190596	A6L61	RS04275	WP	002220239.1	TSAGTAAS.NEIKGKYVASVKVEGNA.SVASI	.TATMNS...NVNKDIKKTLLV.....LVGKKQN	123	
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	TSACVASPPTDIKGYKVKEVEKNGA....VV	.TATMLSS...GVNNEIKGKLS.....LWGRRE	120	
NTDB	id	1109	OK783	RS10670	WP	157147416.1	TSACVASA.STIKGKYVQKVEVAKG....VV	.TAQMAST...GVNKEIQDKLS.....LWAKRQ	119	
NTDB	id	1400	DSB67	RS12660	WP	010643261.1	KTKC..HQTANCIPAA...FTLNNL.TVT.PAAGAASGAI	.SITVNANDKG.....PIKQ.....NEKYILTATYA	131	
NTDB	id	1188	NELON	RS01755	WP	003772458.1	NKTAAGGGGAGCAAAAGTQHASKYVKS.V.KVTEASPWDI	.TVAISATEANGIPTGLDGNIRLFPLVNK.AVP.AATS	147	
NTDB	id	1424	RS	RS02795	WP	011000517.1	CSSVF...TPTKNVANLTIAGTGTVPGQII	.IVTYT.T.....AAGGTTALVPTAAGTALPVSSAP	130	
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	S.....SCVGQEISASNATTNVATA.TCGASSAGQII	.IVTMDTT.....KAKGANITLTPT.....YA	124	
NTDB	id	1274	LPP	RS09530	WP	011214168.1	V.....SPAATPNVASI..AIGA..NGVI	.TITY.TA.....AAGGCTIVMTPTL.....QA	112	
NTDB	id	1258	GCO85	RS09745	WP	014844212.1	V.....SPAATPNVQSI..AIGA..NGVI	.TITY.TA.....AAGCTIIMTPTL.....QA	112	
consensus							* * *	* * *	* * *	* * *

NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	AADGLW	KCTSD	.....	QDEQFI	PKG	CSK	.....	150
NTDB	id	1197	PSJM300	03940	AFN	76866.1	TADGEW	SCAST	.....	LDAYKY	KPGK	CS	.....	139
NTDB	id	1191	AAC28468.1	484..945()			GQISTW	TCAPGA	.....	ANGIET	RLR	PTSC	Q.....	153
NTDB	id	190596	A6L61	RS04275	WP	002220239.1	SGSFSS	WECKKG	.....	SVDEKFL	PST	CRTK	.....	148
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	NGSVK	WFCGPV	TRADDDTVADA..	KDGKE	IDTKHL	PST	CRDKASDAK	166
NTDB	id	1109	OK783	RS10670	WP	157147416.1	DGSVK	WFCGPV	TRTGDNDTVA..	DANNA	IDTKHL	PST	CRDESSAT	164
NTDB	id	1400	DSB67	RS12660	WP	010643261.1	SGNV	TWSSECK	DATN	.....	AVQTSY	CP	.....	154
NTDB	id	1188	NELON	RS01755	WP	003772458.1	TGAIDW	ACASAAKETADK	RFGTGS	GVAVGT	LPAKYA	PSECK	.....	188
NTDB	id	1424	RS	RS02795	WP	011000517.1	SGPIM	WT	CYAQNKAQAASSVAPS...	GTMS	LAAKYA	PAECR	.....	168
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	SGAV	TWKCTTT	.....	S.DK	KYVP	PSECRG	.....	147
NTDB	id	1274	LPP	RS09530	WP	011214168.1	NGDV	TWCTGG	.....	TL	LAKYR	PASCRP	.....	136
NTDB	id	1258	GC085	RS09745	WP	014844212.1	NGDV	TWCTGG	.....	TL	LAKYR	PASCRP	.....	136
consensus							* * ! *			** ** ! *				

 non conserved
 similar
 $\geq 50\%$ conserved