

[illegible]

NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	..DATKKEVPLGV	AADANKLGTIALKP.....DPADG	TADI	TLTFTMG...GAGPKNK	GKITITLTR.....T	127
NTDB	id	1197	PSJM300	03940	AFN76866.1		EGYIGI	ITDS.TSYCDVDLD.....TAADGH	I...ECTAKG...GNAGKFD	GKTITILNR.....	117	
NTDB	id	1191	AAC28468.1	484..945()			NVIFDS.....	ANGLDGKYFAPGGVTVT.PDTGA	I.NIAFDAG.....ANAGKMT	ITPTVIA.....AS	127	
NTDB	id	190782	AGL52	RS03370	WP	002220239.1	TSAC	TAAS.NEIKGKYVASVKVEGNA.SVA	SI..TATMNSS...NVNKDIKG	KTLV.....LVGKQN	123	
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	TSAC	VASPPTDIKGKYVKEVEVKNG....VV.	TATMLSS...GVNNEIKGKKLS	LWGRRE	120	
NTDB	id	1109	OK783	RS10670	WP	157147416.1	TSAC	VASA.STIKGKYVQKV EVAKG....VV.	TAQMAST...GVNKEIQDKKLS	LWAKRQ	119	
NTDB	id	1400	DSB67	RS12660	WP	010643261.1	KT KC..HQ	TANCIPAA...FTLNNL.TVT.PAAGAAS	GA I..SITVN AANDKG.....PIKQ	NEKYILTATYA	131	
NTDB	id	1188	NELON	RS01755	WP	003772458.1	NK TAAAGGG	GAGCAAAAGTQHASKYVKSV..KVTEASPWD	I..TVAISATEANGIPTGLD	CNTIRLFPLVNK.AVP.AATS	147	
NTDB	id	1424	RS	RS02795	WP	011000517.1	C	SSVF.....TPTKNVANLT	IA GTGTVP GQ I..TVTYT.T.....AAGG	TTALVLPTAAGTALPVSSAP	130	
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	S.....SCV	GVQEISASNATTNVATA..TCGASSAG	Q I..IVTMDTT.....KAKGAN	ITLTPT.....YA	124	
NTDB	id	1274	LPP	RS09530	WP	011214168.1	V.....	SPAATPNVASTI..AIGA..NGVI	.TTTTY.TA.....AAGGCT	IVMTPTL.....QA	112	
NTDB	id	1258	GCO85	RS09745	WP	014844212.1	V.....	SPAATPNVQSTI..AIGA..NGVI	.TTTTY.TA.....AAGCG	TIIMTPTL.....QA	112	
consensus							* *	* *	* *	***	* * *	

NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	AADGLWKCTSD.....QDEQFIPKGC	CSK.....	150
NTDB	id	1197	PSJM300	03940	AFN	76866.1	TADGEWSCAST.....LDAKYKPGKCS		139
NTDB	id	1191	AAC28468.1	484..945()			GQISTWTCAPGA.....ANGIETRRLLPTSCQ*		153
NTDB	id	190782	AGL52	RS03370	WP	002220239.1	SGSFSWECKKG.....SVDEKFLPSTCRTK		148
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	NGSVKWF CGQPVTTRADDDTVADA..KDGKE	IDTKHLPSTCRDKASDAK	166
NTDB	id	1109	OK783	RS10670	WP	157147416.1	DGSVKWF CGQPVTTRTGDNDTV..DANNA	IDTKHLPSTCRDESSAT	164
NTDB	id	1400	DSB67	RS12660	WP	010643261.1	SGNVTWSSSECKDATN.....AVQTSYCP		154
NTDB	id	1188	NELON	RS01755	WP	003772458.1	TGALDWACASAAKETADKRFGTSGVAVGT	LPAKYAPSECK	188
NTDB	id	1424	RS	RS02795	WP	011000517.1	SGPIMWTCY AQNKAQAASSVAPS...GTMS	LAAKYAPAE	168
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	SGAVTWKCTTT.....S.DKKYVPSE	CRG.....	147
NTDB	id	1274	LPP	RS09530	WP	011214168.1	NGDVTWCTTGG.....TLLAKYRPAS	CRP.....	136
NTDB	id	1258	GC085	RS09745	WP	014844212.1	NGDVTWCTTGG.....TLLAKYRPAS	CRP.....	136
consensus							* * ! *	** ** ! *	

 non conserved
 similar
 $\geq 50\%$ conserved