

logo

NTDB id 1184	GTF74	RS02335	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELMIVVAVIGVLA	AIAPQYQNYVKKSA	IGVGLANIT	TALK	TNIEDY	IATEGSFP	PATTAGTA.	76
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELMIVVAVIGVLA	AIAPQYQNYVKKSA	IGVGLANIT	TALK	TNIEDY	IATEGSFP	PATTAGTA.	76
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELMIVVAVIGVLA	AIAPQYQNYVKKSA	IGVGLANIT	TALK	TNIEDY	IATEGSFP	PATTAGTA.	76
NTDB id 1038	HON27	RS01510	WP 000993725.1	MNA	QKGF	TLIELMIVVAVIGVLA	AIAPQYQNYIAK	SQVNSGFSEI	SSIK	TGYENAVN	EGAV	PTKL.SD..	68
NTDB id 1197	PSJM300	03940	AFN76866.1	MKAQM	QKGF	TLIELMIVVAVIGVLA	AIAPAYQDYTV	RSNAAAALAE	ITPG	KIGFEQAIN	EGKT	PSLT.STD.	71
NTDB id 1204	PSJM300	03935	AFN76865.1	MKPVKSS	CGFS	LIELMIVVAVIGVLA	AIAPAYQNYTV	RSTAASALAE	ITPA	KAAFEQAIS	EGHT	PSLV.SSL.	73
NTDB id 1191	AAC28468.1	484..945()		MLKKV	QKGF	TLIELMIVVAVIGVLA	AIAPAYQDYTV	ARAQATEGF	KATAGLQTD	LGAWRAD	RGSFP	NAAALVA.	73
NTDB id 1188	NELON	RS01755	WP 003772458.1	MKAM	QKGF	TLIELMIVVAVIGVLA	AIAPAYQDYTV	RSKVSEALIA	ASSPKS	ALSEAFQTD	GITGMTAA	AKAF	73
NTDB id 1424	RS	RS02795	WP 011000517.1	MKSMRHLN	KRV	QKGF	TLIELMIVVAVIGVLA	AIAPAYQDYTV	RARVTEGL	SLAAQAKALV	SENAANAQ	SDL....S...	73
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	MNA	QKGF	TLIELMIVVAVIGVLA	AIAPAYTDYTV	RARVSEGL	TAASSMKTT	VSENILNAG	ALVAGTPS...		69
NTDB id 1000056	ABFU22	RS05265	WP 057671660.1	MKK	QKGF	TLIELMIVVAVIGVLA	AIAPAYQDYTV	RGRVSEAM	VAAASA	AKTVVA	ENAA....NGS	ALD...	64
NTDB id 1274	LPP	RS09530	WP 011214168.1	MR	QKGF	TLIELMIVVAVIGVLA	AIAPAYQDYTV	IRARVTEGL	TLDASAK	LAVSETA	ITNNAL	PATQAA...	68
NTDB id 1258	GC085	RS09745	WP 014844212.1	MR	QKGF	TLIELMIVVAVIGVLA	AIAPAYQDYTV	IRARVTEGL	TLDASAK	LAVSETA	ITNNAL	PATQAA...	68
consensus						*****	*****	*****	*	*	*	*	*

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NTDB id 1184	GTF74	RS02335	WP 000649326.1	AG	FTRL	GTV...EDMGD	GKIVIA	PTAS..GAL	GTIKYTF.....	D...AGV	VSSSKI	QLARD.....	126				
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	AG	FTRL	GTV...EDMGD	GKIVIA	PTAS..GAL	GTIKYTF.....	D...AGV	VSSSKI	QLARD.....	126				
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	AG	FTRL	GTV...EDMGD	GKIVIA	PTAS..GAL	GTIKYTF.....	D...AGV	VSSSKI	QLARD.....	126				
NTDB id 1038	HON27	RS01510	WP 000993725.1	V	GFTA	ATS....SVC	ATYSI.DA	FE..TDGA	GKITCTL....	KGN..PKI	ATKIVEL	TRS.....	116				
NTDB id 1197	PSJM300	03940	AFN76866.1	EGY	IGIT	DS...TSYC	D....VD	D..TAAD	GHIECTA....	KGNAG	KFDGKT	ITILNRT.....	118				
NTDB id 1204	PSJM300	03935	AFN76865.1	P	GFIG	IGAS...TNYCT	VTLI	.ATATGS	ITCTT.....	QNGMP	DRFN	GKTIT	IART.....	120			
NTDB id 1191	AAC28468.1	484..945()		G	NVIF	DSANG.....	LDGKY	FAPGV	TVTPD	TGAIN	IAFDAC	ANACK	TMTIT	PTVI.....	124		
NTDB id 1188	NELON	RS01755	WP 003772458.1	NKTAAAG	GGGAG	GGAAAAGT	QHASK....	YVKS	VKT..EAS	PWDIT	VAISAT..	EANGIPT	GLDNT	IRLFL	PLVNK	AVP.	143
NTDB id 1424	RS	RS02795	WP 011000517.1	V	GS.....	SVFTPT	KNVAN	LITAGT	GTVPQI.TV		TYTTA	AGGTL	ALVP	TAAG	TALP	125	
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	T	AGSS	CGVG	QEIS	ASNATTN	VATATCG..	ASSAG	IIIVT.....	MDTTK	AKGAN	ITILTPT		122	
NTDB id 1000056	ABFU22	RS05265	WP 057671660.1	S	GW.....	TAPTAT	NNVAS	VAA..T	ATGNI.TV		TTTAK	AGG	TIIF	APSANG	AALA	113	
NTDB id 1274	LPP	RS09530	WP 011214168.1	T	GY.....	VSPAAT	PNV	ASIAIG	...ANG	VIT.TI		TYTAA	AGG	TIVMT	PTLQ.....	111	
NTDB id 1258	GC085	RS09745	WP 014844212.1	T	GY.....	VSPAAT	PNV	QSI	AI	G...ANG	VIT.TI		TYTAA	AGG	TIVMT	PTLQ.....	111
consensus					**		*	*	*	*	*	*	*	*	*	*	

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NTDB id 1184	GTF74	RS02335	WP 000649326.1		ANGL	WTC	STT.....	VTSEI	APKG	CTAGATIN.....	153		
NTDB id 1167	A1552VC	RS11065	WP 000649326.1		ANGL	WTC	STT.....	VTSEI	APKG	CTAGATIN.....	153		
NTDB id 1160	ABDM36	RS02330	WP 000649326.1		ANGL	WTC	STT.....	VTSEI	APKG	CTAGATIN.....	153		
NTDB id 1038	HON27	RS01510	WP 000993725.1		TDGA	WTC	VSD.....	VPTE	FLPKG	CTAGTPTEGAITS	149		
NTDB id 1197	PSJM300	03940	AFN76866.1		ADGE	W	SCAST.....	LDA	KYK	PGKCS.....	139		
NTDB id 1204	PSJM300	03935	AFN76865.1		TDGL	W	CTSD.....	LDS	RYP	KGKCL.....	141		
NTDB id 1191	AAC28468.1	484..945()		..AAS	GQIST	WTC	APGAANGI.....	ETR	RLPT	SCQ*.....	153		
NTDB id 1188	NELON	RS01755	WP 003772458.1	..AAT	STCAID	WAC	SAAKETADKRFGTSGSVAVGT	LPA	KYAP	SECK.....	188		
NTDB id 1424	RS	RS02795	WP 011000517.1	VSSAP	SGPI	MWTC	YAQNKAQAASSVAP...SGTMS	LAA	KYAP	AECR.....	168		
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	...YAS	CAVT	WKCT	IT.....	SDK	KYVP	SECRG.....	147		
NTDB id 1000056	ABFU22	RS05265	WP 057671660.1	SGTV	PTDRIS	W	CKGG.....	T	LAA	KYRPAECRT.....	142		
NTDB id 1274	LPP	RS09530	WP 011214168.1	AN	G	DVT	WTC	TGG.....	T	LAA	KYRPA	SCR	136
NTDB id 1258	GC085	RS09745	WP 014844212.1	AN	G	DVT	WTC	TGG.....	T	LAA	KYRPA	SCR	136
consensus				*	!!	*	*	*	**	!	!		

 non conserved
 similar
 $\geq 50\%$ conserved