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NTDB id 1184	GTF74	RS02335	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELM	MIVV	AVIG	VLA	AAIA	IPQY	QNYV	KKSA	IGV	GLAN	ITAL	KTNI	EDYI	ATEG	SFP	PATT	AGT..	75
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELM	MIVV	AVIG	VLA	AAIA	IPQY	QNYV	KKSA	IGV	GLAN	ITAL	KTNI	EDYI	ATEG	SFP	PATT	AGT..	75
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	...MKAYKNKQ	QKGF	TLIELM	MIVV	AVIG	VLA	AAIA	IPQY	QNYV	KKSA	IGV	GLAN	ITAL	KTNI	EDYI	ATEG	SFP	PATT	AGT..	75
NTDB id 1292	VP	RS12235	WP 005479693.1	...MKHSKQKK	QKGF	TLIELM	MIVV	AVIG	VLA	AAIA	IPAY	QNYV	TRSE	VTSG	LATV	KALI	TPAE	LHYQ	ENGI	.AAAA	.....		71
NTDB id 1038	HON27	RS01510	WP 000993725.1	MNA	QKGF	TLIELM	MIVV	AVIG	VLA	AAIA	IPQY	QNYA	KSQV	NSGF	SEISSI	KTGY	ENAV	NEGA	AV	.PTKL	SD...		68
NTDB id 1192	PAKAF	RS23870	WP 024947914.1	MKA	QKGF	TLIELM	MIVV	AVIG	VLA	AAIA	IPQY	QNYV	VARSE	GASAL	ASVN	NPLK	TTVE	EALSR	GWS	.VKSG	TGTED		71
NTDB id 1197	PSJM300	03940	AFN76866.1	MKAQM	QKGF	TLIELM	MIVV	AVIG	VLA	AAIA	IPAY	QDYTV	RSNAAA	LA	EITPG	KIGF	EQAIN	EGKT	.PSLT	STD..			71
NTDB id 1191	AAC28468.1	484..945()		MLKKV	QKGF	TLIELM	MIV	IAI	GILA	AAIA	IPAY	QDYTA	RAQA	TEG	FKATAG	LQTD	LGAW	RADR	GSP	NAAAL	VAG		74
NTDB id 1400	DSB67	RS12660	WP 010643261.1	...MKTNKQKK	QKGF	TLIELM	MIVV	AVIG	VLA	AAIA	IPAY	QDYTK	KATM	AEFP	KIASST	KLAV	ELCA	HEHA	AADAG	AFKTK	CH		77
NTDB id 1188	NELON	RS01755	WP 003772458.1	MKAM	QKGF	TLIELM	MIV	IAI	GILA	AAIA	IPAY	QDYTV	RSKV	SEAL	IAA	ASSPK	SAL	SEAF	QTD	GITG	MTAA	AKAF	73
NTDB id 1109	OK783	RS10670	WP 157147416.1	MNTL	QKGF	TLIELM	MIV	IAI	GILA	AAIA	IPAY	QDYTA	RAQV	SEAI	LLAEG	QKSA	VT	EYYLN	HGIW	PKDNT	....		69
NTDB id 1119	NGFG	RS11465	WP 017147169.1	MNTL	QKGF	TLIELM	MIV	IAI	GILA	AAIA	IPAY	QDYTA	RAQV	SEAI	LLAEG	QKSA	VT	EYYLN	HGKWP	ENNT	....		69
NTDB id 1424	RS	RS02795	WP 011000517.1	MKSMRHLNKR	V	QKGF	TLIELM	MIVV	AVIG	VLA	AAIA	IPAY	QDYTV	RRAR	TEGL	SLAA	QAKA	LVSE	NAANA	QSDLS	VGS...		76
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	MNA	QKGF	TLIELM	MIV	IAI	GILA	AAIA	IPAY	TDYTV	RRAR	VEGL	TAASSM	KT	TVSE	NILNA	GALV	AGTP	....		68
NTDB id 1000613	ABFT94	RS05265	WP 011038214.1	MKK	QNGF	TLIELM	MIVV	AVI	AILA	AAIA	IPAY	QDYL	LARS	QVSE	GLSL	ASGAK	TAVA	EYANT	GAF	PATNA	....		68
NTDB id 1274	LPP	RS09530	WP 011214168.1	MR	QKGF	TLIELM	MIVV	AVI	GILA	AAIA	IPAY	QDYTI	IRAR	TEGL	TLAD	SAKL	AVSE	TAIT	NNAL	PATQA	....		67
NTDB id 1258	GC085	RS09745	WP 014844212.1	MR	QKGF	TLIELM	MIVV	AVI	GILA	AAIA	IPAY	QDYTI	IRAR	TEGL	TLAD	SAKL	AVSE	TAIT	NNAL	PATQA			67
consensus					!	*	!	!	!	!	!	!	!	*	!	*	!	!	!	!	*	*	

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NTDB id 1184	GTF74	RS02335	WP 000649326.1	AACF	TRL	G.....	TVED	MGD	GKIV	IAPT	ASGAL	GGT	IKYT	.F.	DAGV	VSSSK	IQL						123
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	AACF	TRL	G.....	TVED	MGD	GKIV	IAPT	ASGAL	GGT	IKYT	.F.	DAGV	VSSSK	IQL						123
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	AACF	TRL	G.....	TVED	MGD	GKIV	IAPT	ASGAL	GGT	IKYT	.F.	DAGV	VSSSK	IQL						123
NTDB id 1292	VP	RS12235	WP 005479693.1	...T..LAQL	GVDV	AA.....	NDLG	A	IDSAL	AG	SPTL	.....	TFT	.FDAD	SSID	G	GIL	TF					116
NTDB id 1038	HON27	RS01510	WP 000993725.1	VG	FTAAT	SSVC	ATYS	IDAFT	ETD	GAGKI	.....	TCTL	K..GNP	KIAT	KI	VEL							113
NTDB id 1192	PAKAF	RS23870	WP 024947914.1	ATKK..EVPL	GVAADA	NKL	G.....TIA	.LKP	.DPAD	GTADIT	.....	LTFT	MGG	AGPK	NKGI	ITL							124
NTDB id 1197	PSJM300	03940	AFN76866.1	EGYI	GITDS	TSYC	DVD	.LD..TAAD	GHI	.....	ECTAK	GGNAG	KFDG	KTI	ITL								115
NTDB id 1191	AAC28468.1	484..945()		NVI.....FDS	A.....	NGLD	GKYF	FAPGG	VTVT	...PDT	GA.....	INIA	FDA..GAN	AKT	MTI								119
NTDB id 1400	DSB67	RS12660	WP 010643261.1	QTAN	GIPAAF	.....	TLNN	LTV	TPAAGA	..ASGA	.....	ISIT	VNAAN	...DKGP	IKQ								120
NTDB id 1188	NELON	RS01755	WP 003772458.1	NKTAAAGGG	AGGAAAG	TQ	HASKY	VKS	VKTE	ASPWDIT	VAI	.....	SATE	ANGIPT	GLD	GNT	IRL						134
NTDB id 1109	OK783	RS10670	WP 157147416.1	SAGV	ASA.....	STIK	GKYV	QKVE	VAKGV	VTA.....	QMAST	GVNKEI	QDKK	LSL									114
NTDB id 1119	NGFG	RS11465	WP 017147169.1	SAGV	ASPP.....	TDIK	GKYV	KEVE	VKNGV	VTA.....	TMLSS	GVNNEI	KGKK	LSL									115
NTDB id 1424	RS	RS02795	WP 011000517.1	S.....	VFTPT	KNVAN	LTI	AGTGT	V...GQ	.....	ITVT	YT...TAAG	G	GTL	LAL								115
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	STAG	SSCVGV	QEIS	ASNATT	NVAT	ATCG	ASS.....	A.....	GQII	V	TMDTT	KAK	GANIT	L						119
NTDB id 1000613	ABFT94	RS05265	WP 011038214.1	AAG	LEAA.....	ANIK	GKYV	TSVT	VGAGG	I.....	ITAA	FNTAN	AKLS	GKN	LVL								112
NTDB id 1274	LPP	RS09530	WP 011214168.1	ATGY	VSP.....	AA..TPN	VASIA	IGANG	V.....	ITITY	TAAA...	G	G	TIV	M								106
NTDB id 1258	GC085	RS09745	WP 014844212.1	ATGY	VSP.....	AA..TPN	VQ	SIAIG	ANG.....	V.....	ITITY	TAAA...	G	G	TIV	M							106
consensus					*	*		*		*		*		*	*	*							

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NTDB id 1184	GTF74	RS02335	WP 000649326.1	AR.DANGLWTCST.....TVTSEIAPKGCTAGATIN.....	153
NTDB id 1167	A1552VC	RS11065	WP 000649326.1	AR.DANGLWTCST.....TVTSEIAPKGCTAGATIN.....	153
NTDB id 1160	ABDM36	RS02330	WP 000649326.1	AR.DANGLWTCST.....TVTSEIAPKGCTAGATIN.....	153
NTDB id 1292	VP	RS12235	WP 005479693.1	TR.DAATGWSCLP.....TAPAIA.VDGCS.....	139
NTDB id 1038	HON27	RS01510	WP 000993725.1	TR.STDGAWTCVS.....DVPTEFLPKGCTAGTPTEGAITSL	149
NTDB id 1192	PAKAF	RS23870	WP 024947914.1	TRTAADGLWKCTS.....DQDEQFIPKGCSK.....	150
NTDB id 1197	PSJM300	03940	AFN76866.1	NR.TADGEWSCAS.....TLDAKYKPGKCS.....	139
NTDB id 1191	AAC28468.1	484..945()		TPTVI.....AASGQISTWTCAPG.....AANGIETBRLPTSCQ*	153
NTDB id 1400	DSB67	RS12660	WP 010643261.1	NEKYILTATYASNGVTWSSECKD.....ATNAVQTSYCP.....	154
NTDB id 1188	NELON	RS01755	WP 003772458.1	FPLVNKA.VP.AATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.....	188
NTDB id 1109	OK783	RS10670	WP 157147416.1	WA.....KRQDGSVKWFCGQPVRTGDNDDTVAD..ANNAIDTKHLPSTCRDESSAT.....	164
NTDB id 1119	NGFG	RS11465	WP 017147169.1	WG.....RRENGSVKWFCCGQPVTRADDDTVADAK..DGKEIDTKHLPSTCRDKASDAK.....	166
NTDB id 1424	RS	RS02795	WP 011000517.1	VPTAAGTALPVSSAPSGPIMWTCYAQNKAQAAS.SVAPS..GTMSLAAKYAPAECR.....	168
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	TP.....TYASGAVTWKCTT.....TSDKKYVPSECRG.....	147
NTDB id 1000613	ABFT94	RS05265	WP 011038214.1	TP.....TDNNGSISWGCTNG.....TTIDQKYLPTS CRTAAAP.....	146
NTDB id 1274	LPP	RS09530	WP 011214168.1	TPT.....LQANGDVTWTCCTGG.....TLL.AKYRPASCRP.....	136
NTDB id 1258	GC085	RS09745	WP 014844212.1	TPT.....LQANGDVTWTCCTGG.....TLL.AKYRPASCRP.....	136
consensus				*! **.....* ** *	

- non conserved
- similar
- ≥50% conserved