

logo

NTDB id 1029 TT RS02230 WP 011228203.1	MAK	65
NTDB id 1402 DSB67 RS12670 WP 010643257.1	MAK	67
NTDB id 1169 A1552VC RS11075 WP 000648511.1	MAK	68
NTDB id 1112 NGFG RS09215 WP 003689811.1	MAK	70
NTDB id 1113 AAA85695.1 219..1451()	MAK	70
NTDB id 1252 GC085 RS07730 WP 011213805.1	MAK	67
NTDB id 1016 ACIAD RS01680 WP 004920476.1	MAK	69
NTDB id 1059 ABD1 RS01610 WP 000279215.1	MAK	69
NTDB id 409592 GNX18 RS00645 WP 166214792.1	MAK	65
NTDB id 1198 PSJM300 03950 AFN76868.1	MAK	66
consensus	MAK	

logo

NTDB id 1029 TT RS02230 WP 011228203.1	DIT	144
NTDB id 1402 DSB67 RS12670 WP 010643257.1	DIT	147
NTDB id 1169 A1552VC RS11075 WP 000648511.1	DIT	148
NTDB id 1112 NGFG RS09215 WP 003689811.1	DIT	150
NTDB id 1113 AAA85695.1 219..1451()	DIT	150
NTDB id 1252 GC085 RS07730 WP 011213805.1	DIT	147
NTDB id 1016 ACIAD RS01680 WP 004920476.1	DIT	149
NTDB id 1059 ABD1 RS01610 WP 000279215.1	DIT	149
NTDB id 409592 GNX18 RS00645 WP 166214792.1	DIT	145
NTDB id 1198 PSJM300 03950 AFN76868.1	DIT	146
consensus	DIT	

logo

NTDB id 1029 TT RS02230 WP 011228203.1	DL	224
NTDB id 1402 DSB67 RS12670 WP 010643257.1	DL	227
NTDB id 1169 A1552VC RS11075 WP 000648511.1	DL	228
NTDB id 1112 NGFG RS09215 WP 003689811.1	DL	230
NTDB id 1113 AAA85695.1 219..1451()	DL	230
NTDB id 1252 GC085 RS07730 WP 011213805.1	DL	227
NTDB id 1016 ACIAD RS01680 WP 004920476.1	DL	229
NTDB id 1059 ABD1 RS01610 WP 000279215.1	DL	229
NTDB id 409592 GNX18 RS00645 WP 166214792.1	DL	225
NTDB id 1198 PSJM300 03950 AFN76868.1	DL	226
consensus	DL	

logo

NTDB id 1029	TT RS02230 WP 011228203.1	PLLLLAV	ALFFAYRW	.YYGTPQ	GGRRV	IDRLKLR	LPVFGN	LNRRKTA	VARFSRTL	ALLSSGVN	I	VEALD	I	TKGTAGNS	VVE	303
NTDB id 1402	DSB67 RS12670 WP 010643257.1	FIGLSFV	SLLISGKIMS	QSRSDS	FRLLAAR	SSLRVP	ILGPVLS	KAAIAK	FSRTLATS	SFSAGIP	ILTALK	TT	SKTSGN	MHYQ		307
NTDB id 1169	A1552VC RS11075 WP 000648511.1	WAFIA	IAAAIFGL	KALKRNS	FQIRL	KTSRIGL	KFP	IIGNVL	AKASIA	KFSRTLATS	FAAGIP	ILASL	KTTAKT	SGNVHFE		308
NTDB id 1112	NGFG RS09215 WP 003689811.1	MVLI	ALGF	AIYGF	LKLR	KARSIK	IQR	MDA	ILLR	MPIF	GDIVR	KGTIAR	WGRTT	ATLFAAGV	PLVDVLD	310
NTDB id 1113	AAA85695.1 219..1451()	MVLI	ALGF	AIYR	FLKL	KARSIK	IQR	MDA	ILLR	MPIF	GDIVR	KGTIAR	WGRTT	ATLFAAGV	PLVDVLD	310
NTDB id 1252	GC085 RS07730 WP 011213805.1	II	FGALGGV	VVSFF	YAKN	HSLE	FAQT	IDR	VMLK	LPVIGP	ILEKAA	IARF	ARTLS	ITFAAG	LPLVE	307
NTDB id 1016	ACIAD RS01680 WP 004920476.1	IL	ILVIGA	AAIAG	FL	EAR	KRSKR	FRDQ	LDR	LVLRL	PVIGD	LVYK	AI	IARYS	RTLATT	309
NTDB id 1059	ABD1 RS01610 WP 000279215.1	IM	IIAIG	AVIAA	FL	EAK	KRSK	KFRD	GLDK	LAL	KLP	IFG	DLVY	KAI	IARYS	309
NTDB id 409592	GNX18 RS00645 WP 166214792.1	YA	FLGV	VVGIG	GTIE	VKKR	NKNV	ANFF	DKL	MLK	LP	ILG	QITY	NSIA	ARF	305
NTDB id 1198	PSJM300 03950 AFN76868.1	VVL	AGFV	GAAY	AFK	QA	HTR	SEK	FRN	NWF	DR	LML	KVP	VVGD	ILYK	306
consensus		*****!														

logo

NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAA	KLKIQ	QGDPL	NLT	LAQHPF	VFP	PMVSS	MVAIGE	ETGALD	TMLS	SKVAD	FYERE	VDEAV	ASLTAA	IEPL	MIT	IFLGV	383
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LA	IEEVY	RD	TAAG	MPMY	IAMR	.HCHV	FP	ELVL	QMVM	IGEES	GR	LDDMLN	KIA	AIYEF	VDNT	VDNL	386
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TA	INEVY	RD	TAAG	MPMY	IAMR	.NTEA	FP	EMVL	QMVM	IGEES	QL	DDMLN	KVAT	IYEF	VDNT	VDNL	387
NTDB id 1112	NGFG RS09215 WP 003689811.1	EAT	REIR	TR	VIQ	GLS	MTSGMR	.ATEL	FP	NMML	QMSS	SIGEES	GL	DDMLN	KAAE	FYED	VDNA	VGR	389
NTDB id 1113	AAA85695.1 219..1451()	EAT	REIR	TR	VIQ	GLS	MTSGMR	.ATEL	FP	NMML	QMSS	SIGEES	GL	DDMLN	KAAE	FYED	VDNA	VGR	389
NTDB id 1252	GC085 RS07730 WP 011213805.1	KAT	DKIRE	EVAT	GQ	QMFI	AME	.NTH	LP	NM	VIQ	MVAIGE	ES	GALEK	MLSK	VAD	FYEE	EV	386
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAV	LKIRE	DVST	GQ	QLNF	FAMR	.V	SNR	FPT	MAI	Q	MVAIGE	ES	GALDE	MLDK	VAN	Y	388
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAV	MKIRE	DVAT	GQ	QLNF	FAMR	.I	SNR	FPS	MAI	Q	MVAIGE	ES	GALDE	MLDK	VAT	Y	388
NTDB id 409592	GNX18 RS00645 WP 166214792.1	EAT	LKIR	DS	VAT	G	IPLNG	AMR	.V	S	G	LYP	S	M	LVQMA	AIGEES	GALDE	MLAK	384
NTDB id 1198	PSJM300 03950 AFN76868.1	SAT	NKIK	SD	VSS	G	MLNF	SMR	.TT	G	T	F	P	S	MAV	QMTA	IGEES	GALDE	385
consensus		***	***	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	

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NTDB id 1029	TT RS02230 WP 011228203.1	IVGM	IVAG	MFLPLFKI	IIGT	LSVQ	406			
NTDB id 1402	DSB67 RS12670 WP 010643257.1	VVGG	LV	TAM	YLP	IFNLMS	VLG..	407		
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VVGG	LV	VAM	YLP	IFNLMS	VLG..	408		
NTDB id 1112	NGFG RS09215 WP 003689811.1	VIGT	LLV	VAM	YLP	IFNLGN	VVA..	410		
NTDB id 1113	AAA85695.1 219..1451()	VIGT	LLV	VAM	YLP	IFNLGN	VVA*.	410		
NTDB id 1252	GC085 RS07730 WP 011213805.1	LVGG	LV	VAM	YLP	IFKLGS	AV...	406		
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGG	LV	VAM	YLP	IFQMGS	VV...	408		
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGG	LV	VAM	YLP	IFQMGS	VV...	408		
NTDB id 409592	GNX18 RS00645 WP 166214792.1	LVGG	L	M	I	AM	YLP	IFQLGQ	VV...	404
NTDB id 1198	PSJM300 03950 AFN76868.1	LVGG	L	M	I	AM	YLP	IFQMGS	VV...	405
consensus		***	!	*****	*****	*****	*****	*****		

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved