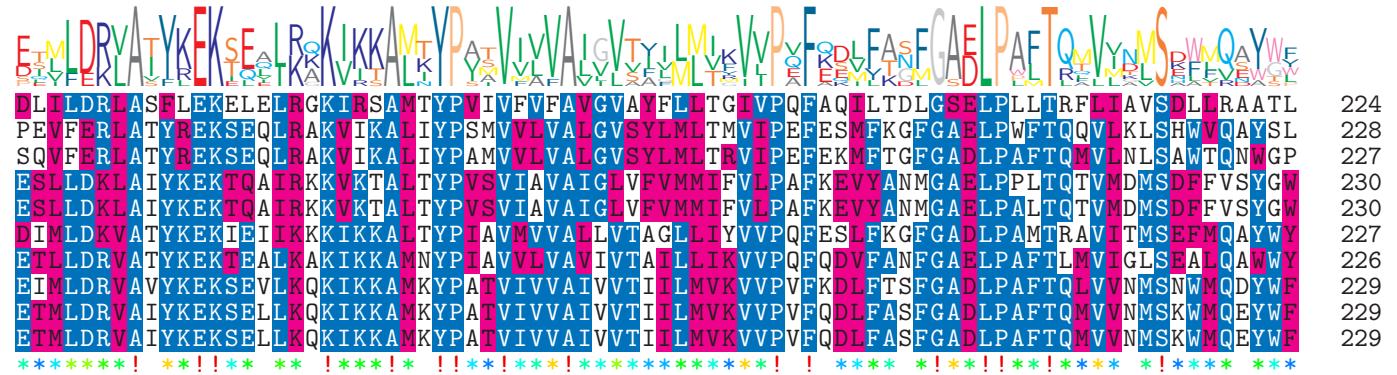
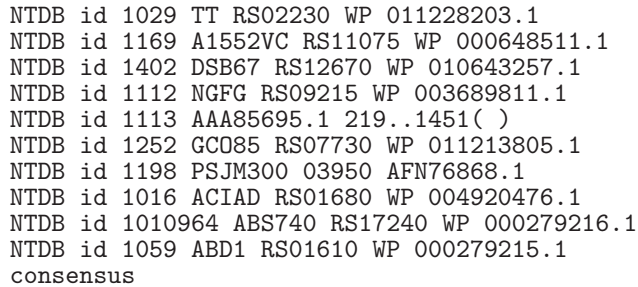
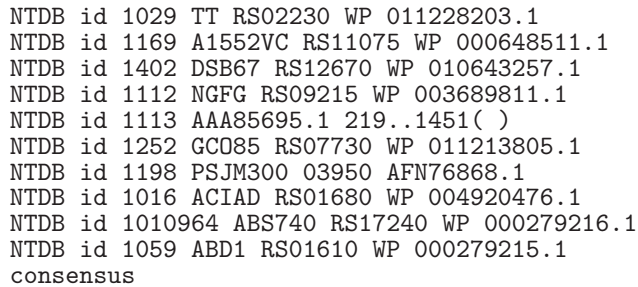


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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1112 NCFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1010964 ABS740 RS17240 WP 000279216.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

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NTDB id 1029	TT RS02230 WP 011228203.1	PLLLAVALFFAYRW.YYGTPQGRRV	DRILRLPIFGDLYKAIARSR	RTLATTFAGGYPLYDAL	RSTAGATGNVIYE	303
NTDB id 1169	A1552VC RS11075 WP 000648511.1	WAFIAIAAATFGLKALRKN	SFQIRLKT	SRLGLKFP	TIIGNVLAKASIAKFS	308
NTDB id 1402	DSB67 RS12670 WP 010643257.1	FIGLSFVSL	LISGKIMSQRSDS	FRLLAARSSLR	VPILGPVLSKAAIAKFS	307
NTDB id 1112	NGFG RS09215 WP 003689811.1	MVLIALGF	AIYRFLKLKARS	IKIQRRMD	AILLRMP	310
NTDB id 1113	AAA85695.1 219..1451()	MVLIALGF	AIYRFLKLKARS	IKIQRRMD	AILLRMP	310
NTDB id 1252	GC085 RS07730 WP 011213805.1	IIIFGAL	GGVVYSFF	YAKNHSLE	FAQTTIDRV	307
NTDB id 1198	PSJM300 03950 AFN76868.1	VVLAGF	VGAAYAFKQ	AHTRSEK	FRNWFDRML	306
NTDB id 1016	ACIAD RS01680 WP 004920476.1	ILILVIGA	ATAGFLEARK	RSKRFRDQ	LDRLVRL	309
NTDB id 1010964	ABS740 RS17240 WP 000279216.1	IMITAI	GAVIAAFLEAK	KRSKKFRDGL	DKLAL	309
NTDB id 1059	ABD1 RS01610 WP 000279215.1	IMITAI	GAVIAAFLEAK	KRSKKFRDGL	DKLAL	309
consensus		*****	***	***	*****!***!***!***!*	

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NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAA	KLKIQ	QGDPLN	LTLAQHPF	VFP	PMVSSM	VMAIGEET	GALD	TMLS	SKVAD	FYERE	VDEAVAS	LTAA	IEPL	MIT	IFLGV	383
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TAINEV	YRDTA	AGMP	MYIAMR	NTEA	FPEM	VLQ	VMIGEES	QLDD	MLN	KVAT	IYEF	EV	DN	TV	DN	387
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LAIEE	VYRDTA	AGMP	MYIAMR	HCHV	FPEL	VLQ	VMIGEES	GR	LD	MLN	KAA	IYEF	EV	DN	TV	386
NTDB id 1112	NGFG RS09215 WP 003689811.1	EATREI	RTRV	IQ	GLSMT	SGMR	ATEL	FPM	NML	QMSS	IG	EE	SG	SLD	MLN	KAA	IYEF	389
NTDB id 1113	AAA85695.1 219..1451()	EATREI	RTRV	IQ	GLSMT	SGMR	ATEL	FPM	NML	QMSS	IG	EE	SG	SLD	MLN	KAA	IYEF	389
NTDB id 1252	GC085 RS07730 WP 011213805.1	KATD	KIRE	EV	ATG	QQMF	IA	ME	NTHL	FPM	NML	QMSS	IG	EE	SG	SLD	MLN	386
NTDB id 1198	PSJM300 03950 AFN76868.1	SATN	KIKS	DV	SSG	MLN	FS	MR	TTGT	FPS	MAV	QMTA	IG	EE	SG	ALD	EMLS	385
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAVL	KIRE	DV	ATG	QQ	LQ	FAMR	VSNR	FPT	MAI	QM	V	AIG	EE	SG	ALD	388
NTDB id 1010964	ABS740 RS17240 WP 000279216.1	KAVM	KIRE	DV	ATG	QQ	LQ	FAMR	VSNR	FPT	MAI	QM	V	AIG	EE	SG	ALD	388
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAVM	KIRE	DV	ATG	QQ	LQ	FAMR	VSNR	FPT	MAI	QM	V	AIG	EE	SG	ALD	388
consensus		***	***	****	*****	***	*	!!!	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

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NTDB id 1029	TT RS02230 WP 011228203.1	IVGMIV	AGMFL	PLFK	IIGT	ISVQ	406
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VVGGLV	VAMYL	PIF	NLMS	VLG	408
NTDB id 1402	DSB67 RS12670 WP 010643257.1	VVGGLV	TAMYL	PIF	NLMS	VLG	407
NTDB id 1112	NGFG RS09215 WP 003689811.1	VIGTLL	VAMYL	PLF	NLGN	VVA	410
NTDB id 1113	AAA85695.1 219..1451()	VIGTLL	VAMYL	PLF	NLGN	VVA*	410
NTDB id 1252	GC085 RS07730 WP 011213805.1	LVGGLV	VAMYL	PIF	KLGS	AV	406
NTDB id 1198	PSJM300 03950 AFN76868.1	LVGGLI	IAMYL	PIF	QMGS	VV	405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGGLV	IAMYL	PIF	QMGS	VV	408
NTDB id 1010964	ABS740 RS17240 WP 000279216.1	LVGGLV	IAMYL	PIF	QMGS	VV	408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGGLV	IAMYL	PIF	QMGS	VV	408
consensus		***	*****	***	*****	*****	

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