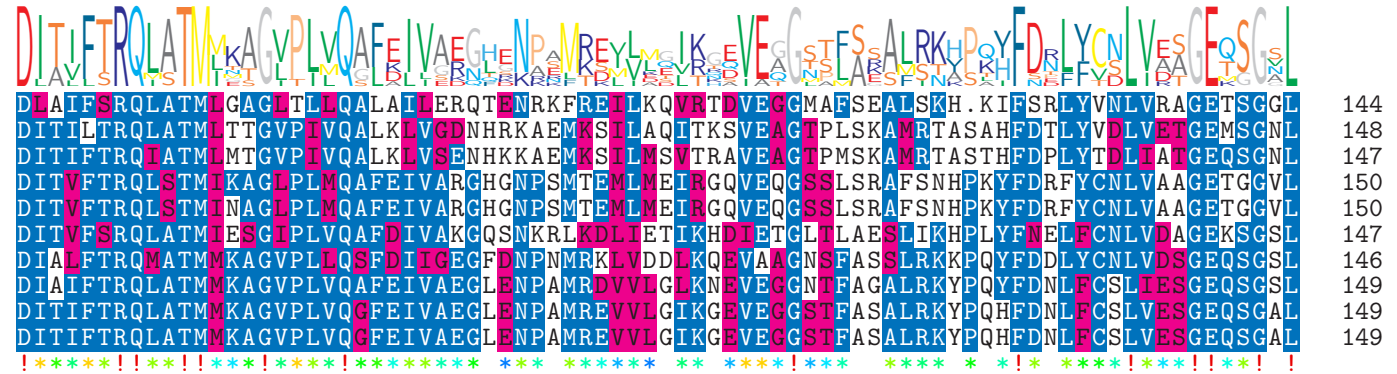


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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GCO85 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 980158 AAFA29 RS01145 WP 000279216.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

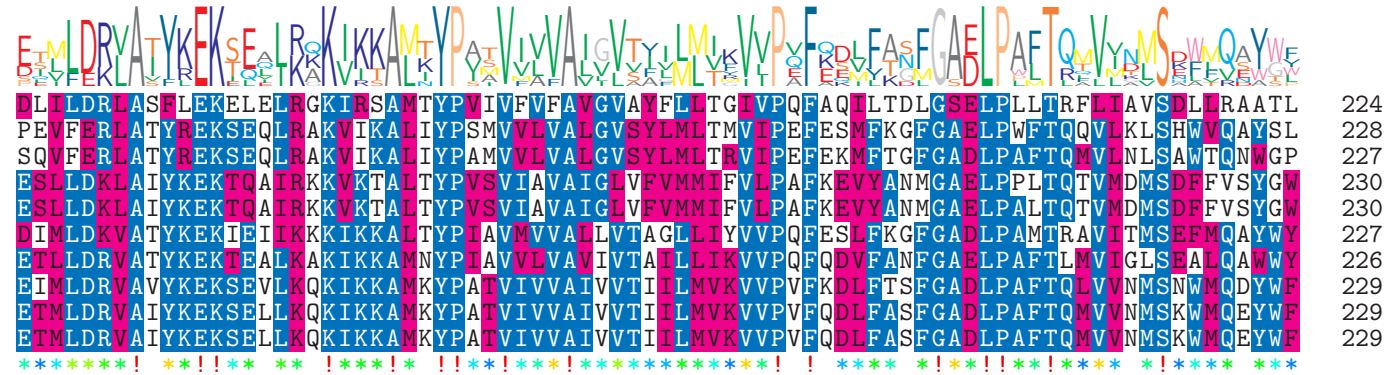
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NTDB id 1029 TT RS02230 WP 011228203.1
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NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GCO85 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 980158 AAFA29 RS01145 WP 000279216.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

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[illegible]

NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAAK	LKLTQQG	DPNLN	TLAQHP	VFPPM	VSSMVA	IGEE	TGALD	TMLSK	VDVAD	FYER	EVDEA	VASLT	AAIEPL	MIIF	LG	383																																		
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TAINEV	YRDTA	AGMP	MYIAMR	NTEAF	PEMVL	QVMV	IGEE	SGQLD	DMLNK	VATIE	FEVDN	TVDN	LKGILE	PLIIV	FLGT	387																																		
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LAITEV	YRDTA	AGMP	MYIAMR	HCHVF	PELVL	QVMV	IGEE	SGRLD	DMLNK	TAAYE	FEVDN	TVDN	LKGILE	PLIIV	FLGV	386																																		
NTDB id 1112	NGFG RS09215 WP 003689811.1	EATREI	TRTVIQ	GLSMT	SGMR	ATELF	PNMML	QMSS	IGEE	SGSLD	DMLNK	AAEFY	EVDNA	VGRL	SAMMEP	TIIV	ILGL	389																																		
NTDB id 1113	AAA85695.1 219..1451()	EATREI	TRTVIQ	GLSMT	SGMR	ATELF	PNMML	QMSS	IGEE	SGSLD	DMLNK	AAEFY	EVDNA	VGRL	SAMMEP	TIIV	ILGL	389																																		
NTDB id 1252	GC085 RS07730 WP 011213805.1	KATDKI	REVA	TGQQ	FIAME	NTHLF	PNMML	QMV	IGEE	SGALD	EKML	SKVAD	FYEEV	NNAVD	LSLLE	PIIMS	SILGI	386																																		
NTDB id 1198	PSJM300 03950 AFN76868.1	SATNKI	KSDV	SSGM	QLNFS	MR	TTGT	FPSMA	VQMT	TAIGEE	SGALD	EML	SKVAT	FYED	EVDNM	VDTGL	TALMEP	MIMAV	LG	385																																
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAVL	KIRED	VSTG	QQLN	FAMR	VSNR	FPTMA	IQMVA	IGEE	SGALD	EMLD	KVAN	YYES	EVDH	AVDGL	TSMME	PLIMAIL	GI	388																																
NTDB id 980158	AAFA29 RS01145 WP 000279216.1	KAVM	KIRED	VATG	QQ	LQFAMR	VSNR	FPSMA	IQMVA	IGEE	SGALD	SMLD	KVAT	YYEN	EVDNA	VDTGL	TSMME	PLIMAIL	GI	388																																
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAVM	KIRED	VATG	QQ	LQFAMR	ISNR	FPSMA	IQMVA	IGEE	SGALD	SMLD	KVAT	YYEN	EVDNA	VDTGL	TSMME	PLIMAIL	GI	388																																
consensus		*A*	*G*	*G*	*L*	*T*	*L*	*P*	*M*	*V*	*S*	*M*	*V*	*I*	*G*	*E*	*T*	*G*	*A*	*L*	*D*	*T*	*M*	*L*	*S*	*K*	*V*	*A*	*D*	*F*	*Y*	*E*	*V*	*D*	*E*	*A*	*V*	*A*	*S*	*L*	*T*	*A*	*A*	*I*	*E*	*P*	*L*	*M*	*I*	*F*	*L*	*G*

NTDB id 1029	TT RS02230 WP 011228203.1	IVGMIVAGMFLPLFKIIGT	LSVQ	406
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VVGGLVVAMYLPIFNLMSV	LG..	408
NTDB id 1402	DSB67 RS12670 WP 010643257.1	VVGGLVTAMYLPIFNLMSV	LG..	407
NTDB id 1112	NGFG RS09215 WP 003689811.1	VIGTLLVAMYLPLFNLGNV	VVA..	410
NTDB id 1113	AAA85695.1 219..1451()	VIGTLLVAMYLPLFNLGNV	VVA*..	410
NTDB id 1252	GCO85 RS07730 WP 011213805.1	LVGGLVVAMYLPIFKLGS	AV...	406
NTDB id 1198	PSJM300 O3950 AFN76868.1	LVGGLTIAMYLPIFQMG	SVV...	405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGGLVVIAMYLPIFQMG	SVV...	408
NTDB id 980158	AAFA29 RS01145 WP 000279216.1	LVGGLVIAMYLPIFQMG	SVV...	408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGGLVVIAMYLPIFQMG	SVV...	408
consensus		***!*****!***!***!*****		

- X non conserved
- X similar
- X > 50% conserved