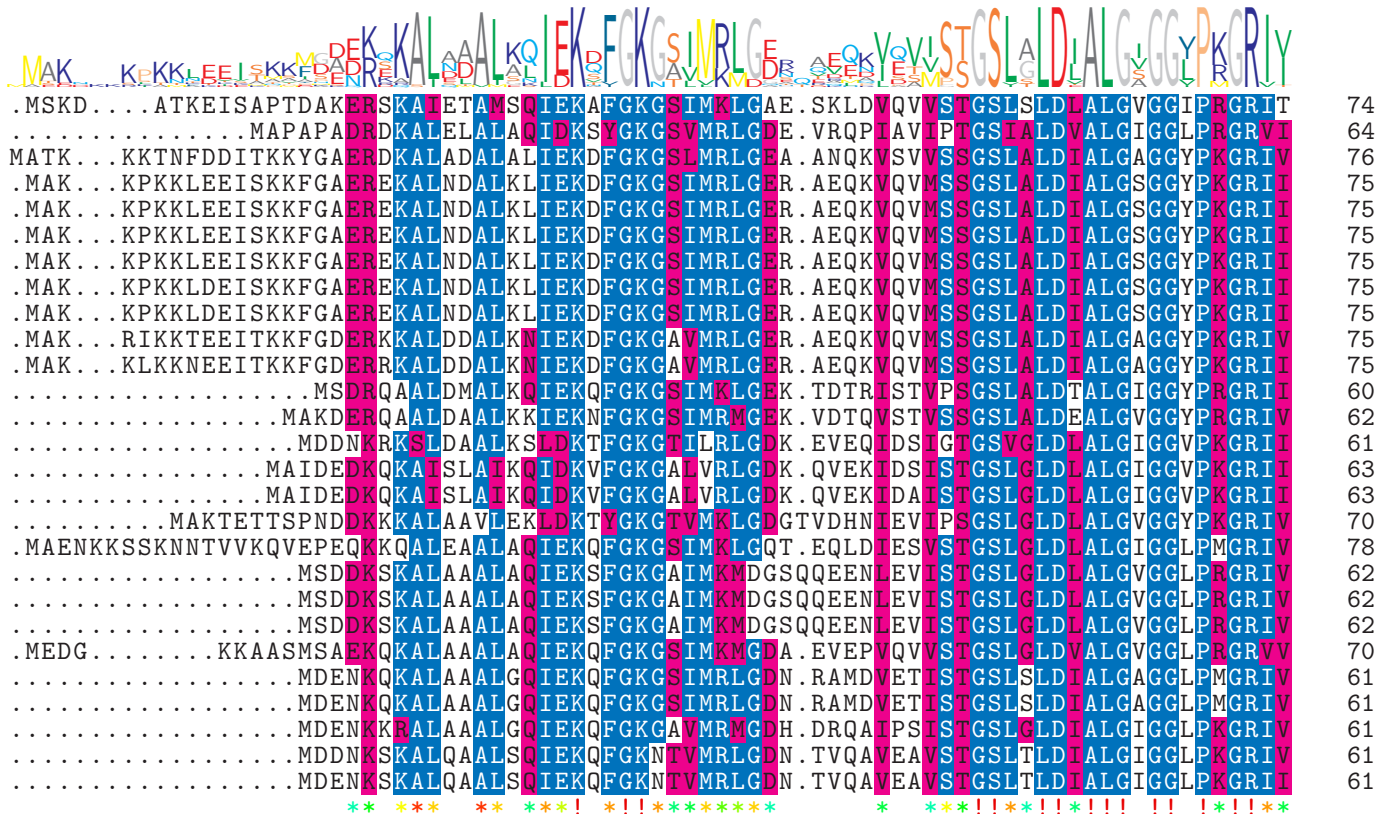
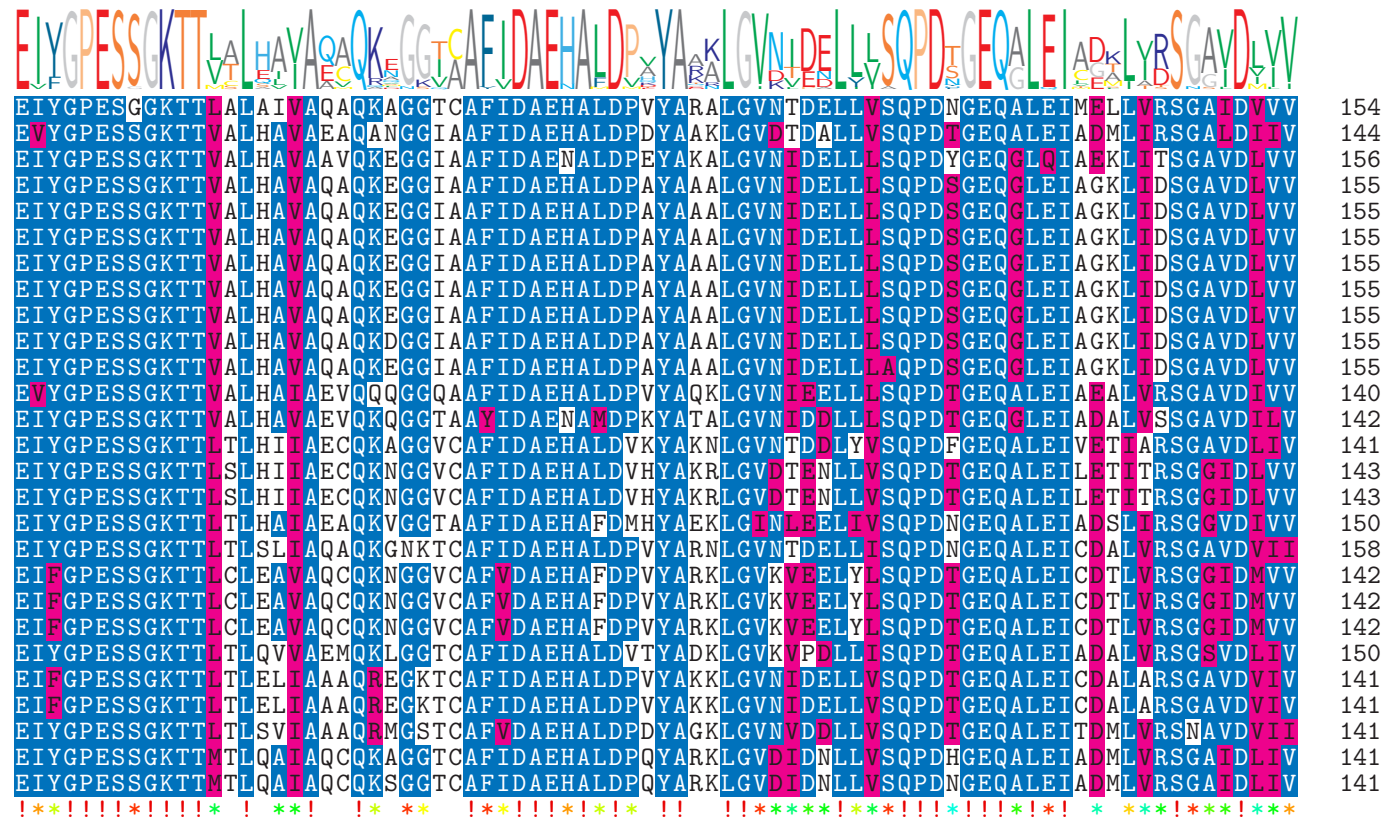


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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

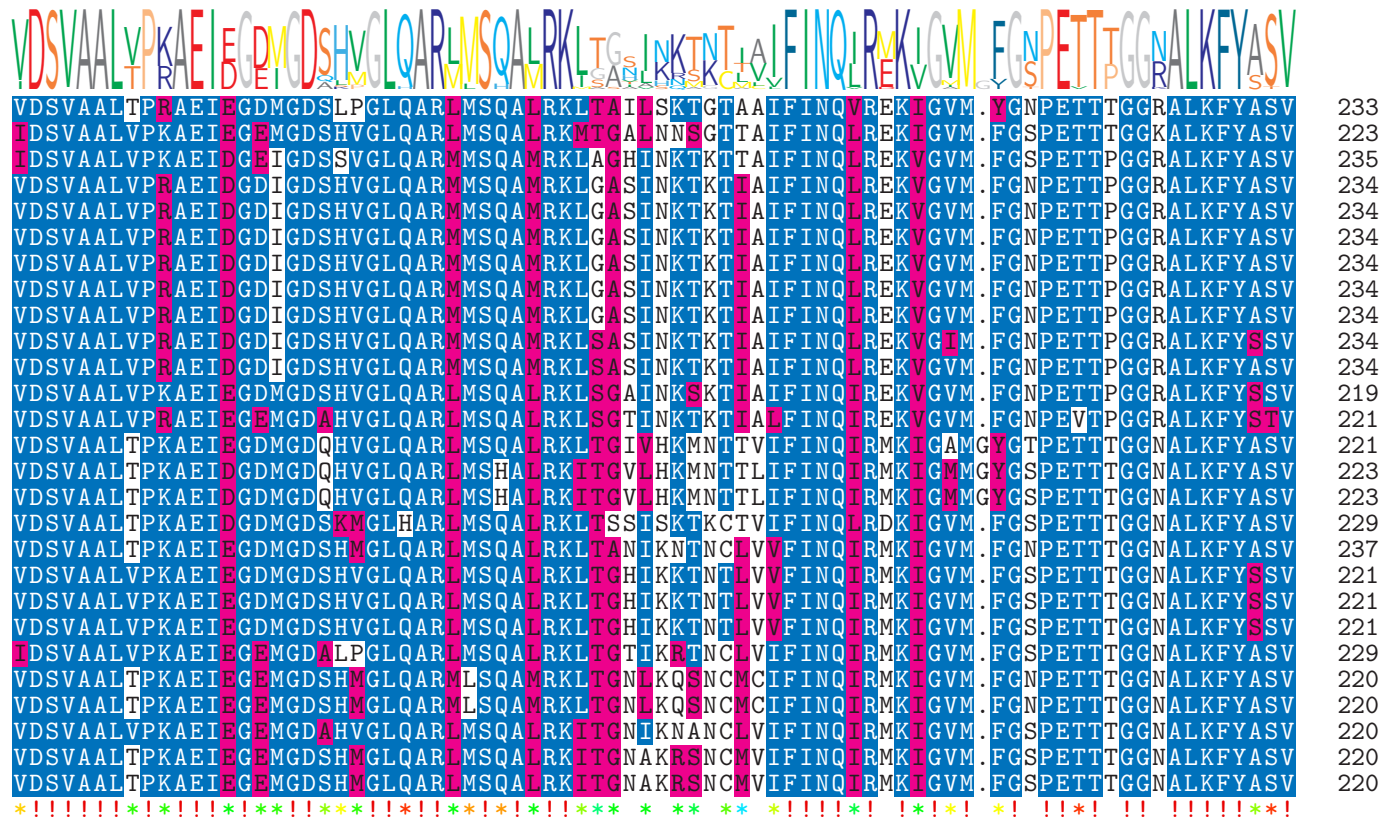


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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus



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NTDB id 91585 TPB0596 RS13900 WP 068535341.1	RLDVRRIETLKDGT....DAV	GNRT	RVKVVKNKV	SPPF	QAEFD	IIYGG	QGIS	REGS	IIDM	GVNE	GFIR	KSGSWY	TYDGD	298			
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NTDB id 228 SPD RS09265 WP 001085462.1	RLDVRGNTQIKGTG.DQKE	TNVGKET	KKVVKNKV	VAPPF	KEAV	VEIM	YGE	GIST	GELL	KIAS	DL	DI	IKKAGAWYSYKDE	313			
NTDB id 194 SPR RS08825 WP 001085462.1	RLDVRGNTQIKGTG.DQKE	TNVGKET	KKVVKNKV	VAPPF	KEAV	VEIM	YGE	GIST	GELL	KIAS	DL	DI	IKKAGAWYSYKDE	313			
NTDB id 159 SP RS09750 WP 001085462.1	RLDVRGNTQIKGTG.DQKE	TNVGKET	KKVVKNKV	VAPPF	KEAV	VEIM	YGE	GIST	GELL	KIAS	DL	DI	IKKAGAWYSYKDE	313			
NTDB id 499 SM12261 RS08315 WP 078228268.1	RLDVRGSTQIKGTG.DQK	DTNVGKET	KKVVKNKV	VAPPF	KEAF	VEIM	YGE	GIST	GELL	KIAS	DL	DI	IKKAGAWYSYKDE	313			
NTDB id 527 SMSK321 RS11065 WP 001085454.1	RLDVRGSTQIKGTG.DQK	DTNVGKET	KKVVKNKV	VAPPF	KEAF	VEIM	YGE	GIST	GELL	KIAS	DL	DI	IKKAGAWYSYKDE	313			
NTDB id 408 SMU RS09530 WP 002262392.1	RLDVRGNTQIKGTG.EQK	DSNIGKET	KKVVKNKV	VAPPF	KEAF	VEIM	YGE	GIST	RTGEL	VKIAS	DL	GI	IQKAGAWYSYNGE	313			
NTDB id 453 Spy49 1753c ACI62003.1	RLDVRGTTQIKGTG.DQK	SSNIGKET	KKVVKNKV	VAPPF	KVAE	VEIM	YGE	GIST	RTGEL	VKIAS	DL	DI	IQKAGAWFSYNGE	313			
NTDB id 115 BSU 16940 NP 389576.2	RLDVRRAEQLKQGN....DVM	CNKT	TKVVKNKV	VAPPF	RTAE	VDIM	YGE	GIST	KEGE	IIDL	GT	EL	DI	VQKSGSWYSYEEE	294		
NTDB id 625 LCA RS02525 WP 011374196.1	RLDVRRAETIKNGT....DM	GNRA	IKVVKNKV	VAPPF	KVAE	VDIM	YGG	GIS	RTGEL	VDMA	VEK	DI	INKSGSWYSYGSE	296			
NTDB id 1245 Cj1673c YP 002345041.1	RLDVRKIVAT....L.KQN	EEPI	CNRV	KVVKNKV	VAPPF	RQAE	FDV	MFGE	CL	SR	EGEL	IDY	GVKLD	IVDKSGAWFSYKDK	296		
NTDB id 1211 C694 RS00795 WP 000963128.1	RLDIRRIAS....L.KQN	EQHI	CNRA	KVVKNKV	VAPPF	RQAE	FDI	MFGE	GIS	KEGE	IIDY	GVKLD	IVDKSGAWLSYQDK	298			
NTDB id 1214 NCTC11637 00359 SQJ03206.1	RLDIRRIAA....L.KQN	EQHI	CNRA	KVVKNKV	VAPPF	RQAE	FDI	MFGE	GIS	KEGE	IIDY	GVKLD	IVDKSGAWLSYQDK	298			
NTDB id 1334 RA0C RS04870 WP 004918236.1	RLDIRRSLSDTGKIKDKS	GEV	ICNR	TKVVKNKV	VAPPF	KSAE	FDI	MYGE	GV	SKV	GE	ILD	VAT	DL	DI	IQKSGSWFSYQDT	309
NTDB id 1389 A4U84 RS07560 WP 021112712.1	RLDIRRCGV....V.KDG	DEII	GSET	KKVVKNKV	VAPPF	REV	QFDI	MYGE	GIS	RMNE	LL	LA	EANG	FI	KKSGAWFSYDGT	312	
NTDB id 1130 NGFG RS03960 WP 003688695.1	RLDIRRTGS....I.KKG	EEVL	CNET	RVKVI	KNKV	VAPPF	RQAE	FDI	LYGE	GIS	WE	GEL	ID	IGV	KNDI	INKSGAWYSYNGA	296
NTDB id 1124 NGFG RS03960 WP 003688695.1	RLDIRRTGS....I.KKG	EEVL	CNET	RVKVI	KNKV	VAPPF	RQAE	FDI	LYGE	GIS	WE	GEL	ID	IGV	KNDI	INKSGAWYSYNGA	296
NTDB id 1123 OK783 RS03845 WP 003688695.1	RLDIRRTGS....I.KKG	EEVL	CNET	RVKVI	KNKV	VAPPF	RQAE	FDI	LYGE	GIS	WE	GEL	ID	IGV	KNDI	INKSGAWYSYNGA	296
NTDB id 1427 RS RS02760 WP 011000510.1	RLDIRRIGS....I.KKG	EEVL	CNET	RVKVVKNKV	VAPPF	RQAE	IFDI	LYG	ACV	SR	EGEL	ID	LG	VEAK	VVEK	SGAWYSYNGE	304
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	RLDIRRIGQ....V.KEG	DEII	GSET	KKVVKNK	MAPPF	REAI	FQIL	YGK	GV	NQL	GEL	VD	LAV	QQN	IV	VQKAGAWYSYQGN	295
NTDB id 1074 ABD1 RS10195 WP 000344167.1	RLDIRRIGQ....V.KEG	DEII	GSET	KKVVKNK	MAPPF	REAI	FQIL	YGK	GV	NQL	GEL	VD	LAV	QQN	IV	VQKAGAWYSYQGN	295
consensus	!***!*	*	*	*	*	*	*****!***!!*****!*	*	*	*****!*	!*****	*****	***	! !*****!			

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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus



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logo

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NTDB id 1074 ABD1 RS10195 WP 000344167.1	.	349
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved