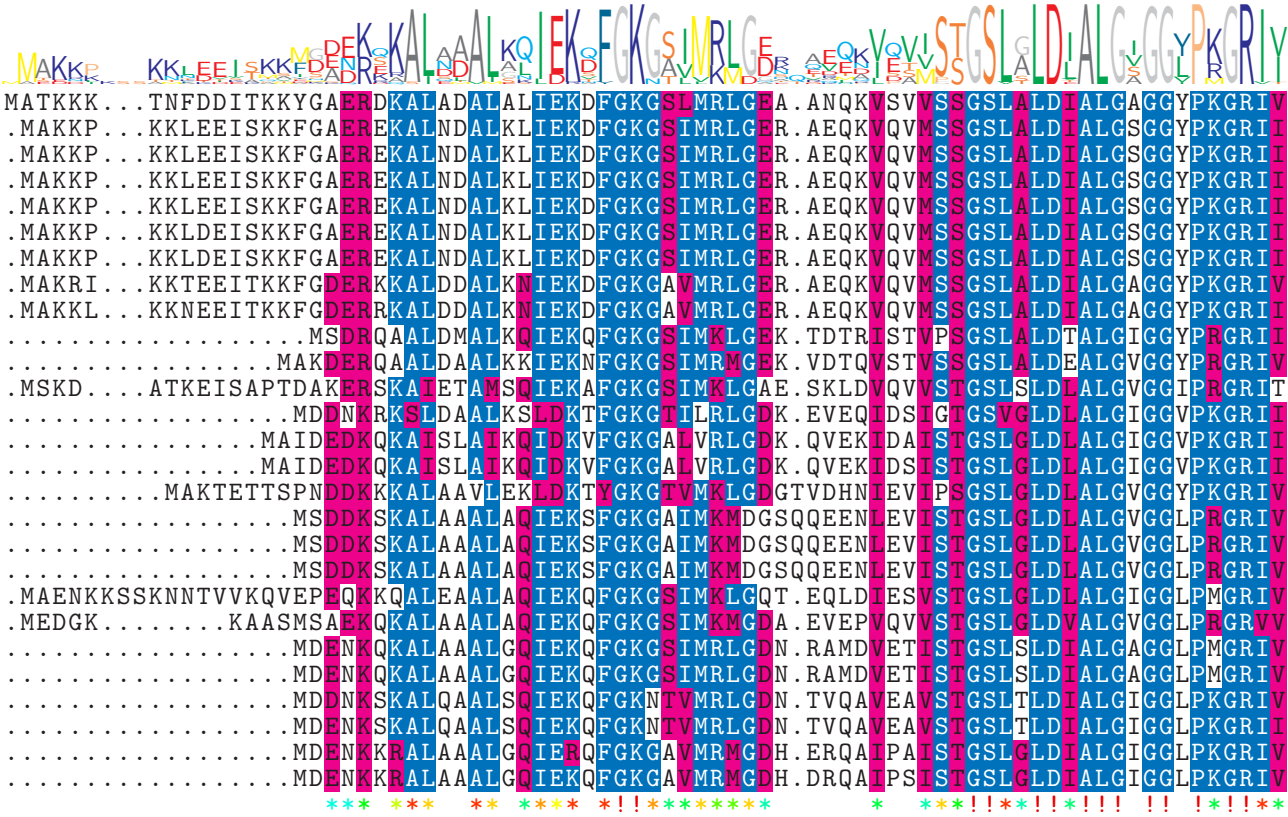


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NTDB id 1313 DR RS12030 WP 010888966.1
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consensus

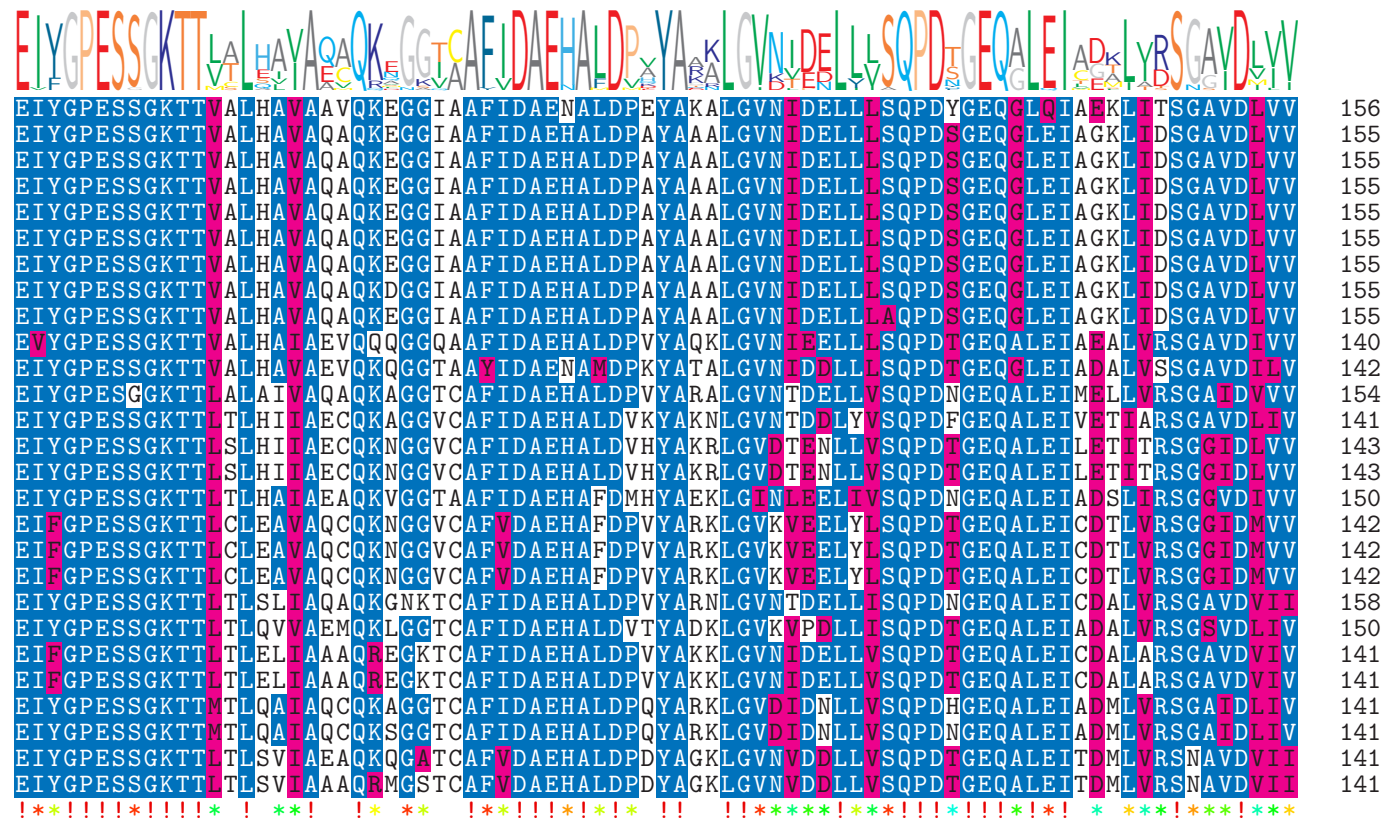


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consensus

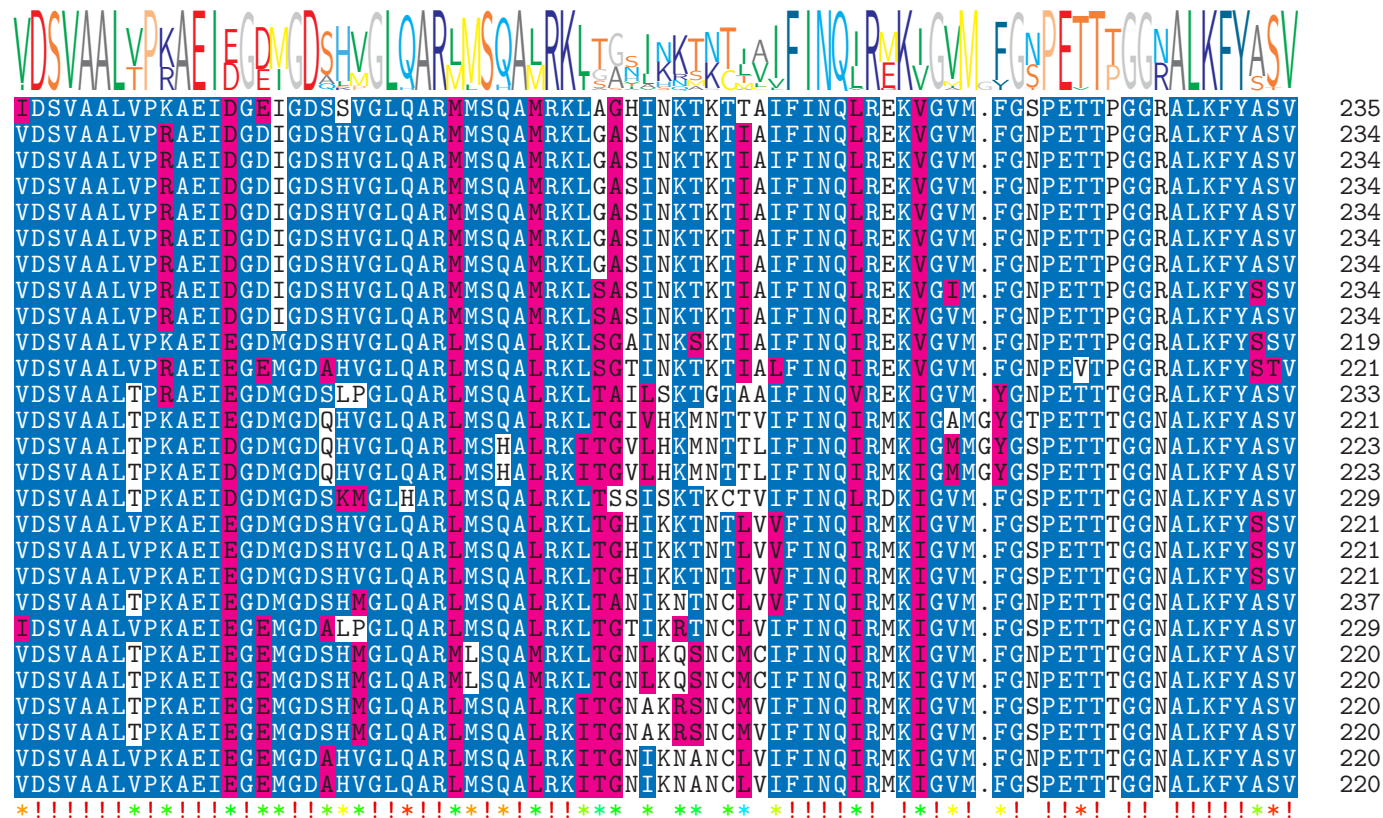
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consensus

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logo

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NTDB id 194 SPR RS08825 WP 001085462.1	RLDVRG	NTQIKGTG	.DQKETN	VGKETK	IKVV	VKNKVAPP	PFKEA	VV	EIM	Y	GEGIS	KTGEL	LK	IASD	LD	IKK	KAGAW	YSY	KDE	313
NTDB id 159 SP RS09750 WP 001085462.1	RLDVRG	NTQIKGTG	.DQKETN	VGKETK	IKVV	VKNKVAPP	PFKEA	VV	EIM	Y	GEGIS	KTGEL	LK	IASD	LD	IKK	KAGAW	YSY	KDE	313
NTDB id 499 SM12261 RS08315 WP 078228268.1	RLDVRG	STQIKGTG	.DQKDTN	VGKETK	IKVV	VKNKVAPP	PFKEA	FV	EIM	Y	GEGIS	KTGEL	LK	IASD	LD	IKK	KAGAW	YSY	KDE	313
NTDB id 527 SMSK321 RS11065 WP 001085454.1	RLDVRG	STQIKGTG	.DQKDTN	VGKETK	IKVV	VKNKVAPP	PFKEA	FV	EIM	Y	GEGIS	KTGEL	LK	IASD	LD	IKK	KAGAW	YSY	KDE	313
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	RIDIR	RIAA		L	KQNE	Q	HIGN	R	A	KAKVV	VKNKVAPP	PF	R	E	A	E	F	D	I	298
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NTDB id 1427 RS RS02760 WP 011000510.1	RLDIR	RIGS		I	KKGE	DEV	VGN	E	T	KV	VVKNKVAPP	PF	R	E	A	I	F	D	I	304
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consensus	!	***	!	*			*		*	*	***	!*	***	!*	***	!	*		*	

logo

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NTDB id 228 SPD RS09265 WP 001085462.1	KIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENK	...	KDE	...	PKKEEA..VNEEVPLDLGDELE	383		
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NTDB id 625 LCA RS02525 WP 011374196.1	RIGQGR	ENAKNYLADHEDVEDEV	RLKVRVRAAYG	ISDVPEEDLPTTEDE	...	QI	...	NILPDDST	...	EE	355
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	KIGQGN	NVIRYFEENNQIAEE	IERNIREQLLTTGTNG	...	...	AVQI	...	EDEEEPDLL	...	L...ES	349
NTDB id 156286 AOD73 RS07305 WP 003092260.1	KIGQGN	ANAAYLEDNPEIGSV	LEKTIIRDQLLAKSGPV	...	...	KADAE	...	EVADAEAD	...	...	346
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consensus	***!!!	*****	**	*****	*****	**	**	***			

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NTDB id 600 KW2 RS01765 WP 011675413.1		387
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NTDB id 159 SP RS09750 WP 001085462.1	IEIEE	388
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEIEE	384
NTDB id 408 SMU RS09530 WP 002262392.1	LED..	383
NTDB id 453 Spy49 1753c ACI62003.1	IED..	378
NTDB id 115 BSU 16940 NP 389576.2		348
NTDB id 625 LCA RS02525 WP 011374196.1		355
NTDB id 1313 DR RS12030 WP 010888966.1		363
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NTDB id 1074 ABD1 RS10195 WP 000344167.1		349
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NTDB id 1205 PSJM300 05545 AFN77183.1		347

consensus

 non conserved
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 ≥ 50% conserved