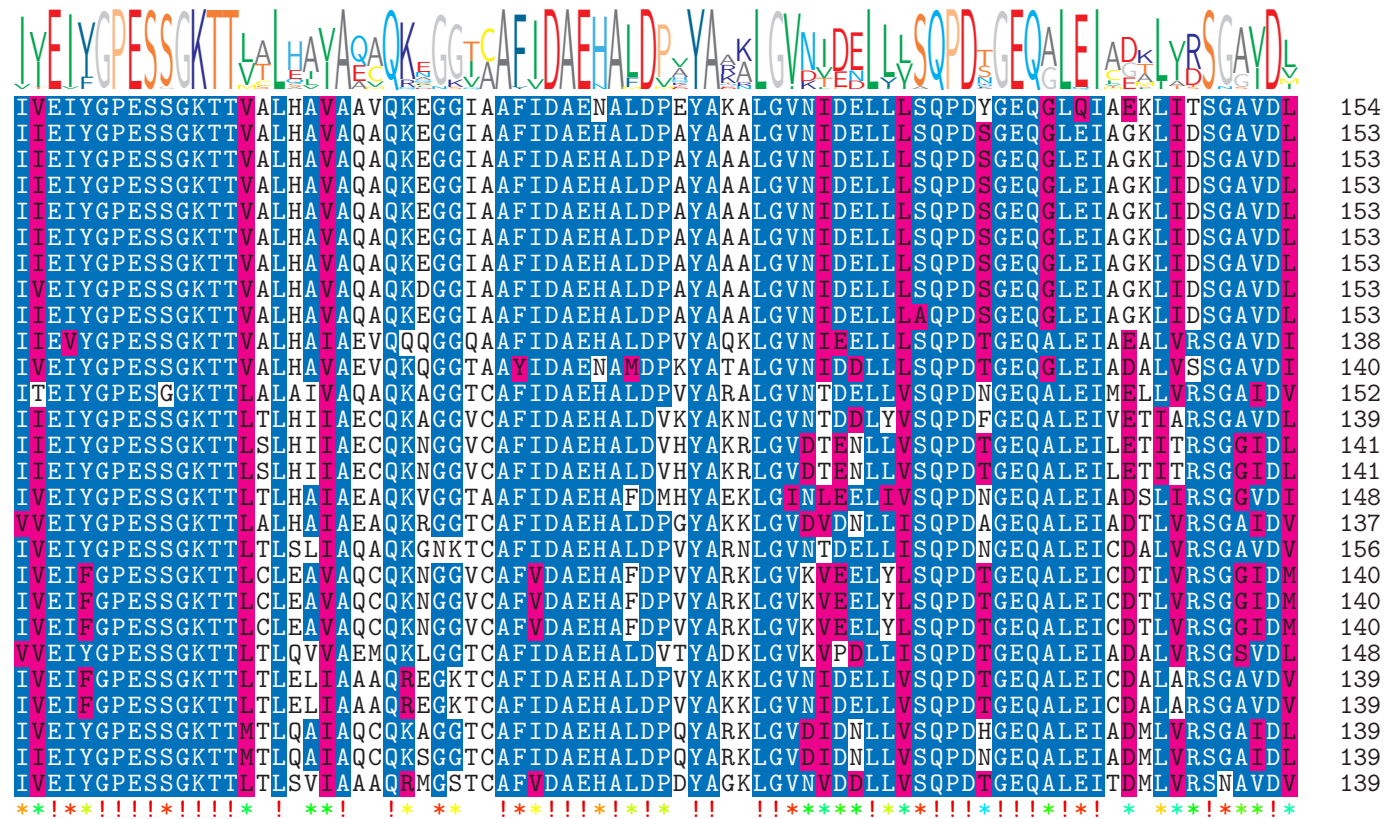


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NTDB	id	228	SPD	RS09265	WP	001085462.1	.MAKK.....PKKLEEISKKFGA	ERE	KAL	NDAL	KL	IEKD	FGKGS	SIMRLGER	.AEQK	VQVM	SSGSL	ALDI	I	ALGS	GGYP	PKGR	73		
NTDB	id	194	SPR	RS08825	WP	001085462.1	.MAKK.....PKKLEEISKKFGA	ERE	KAL	NDAL	KL	IEKD	FGKGS	SIMRLGER	.AEQK	VQVM	SSGSL	ALDI	I	ALGS	GGYP	PKGR	73		
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NTDB	id	115	BSU	16940	NP	389576.2	MSDRQAALDMALKQ	IEK	Q	FGKGS	IMKLGEK	.TDTR	IST	VPSGSL	ALD	T	ALGI	GGY	PRGR				58		
NTDB	id	625	LCA	RS02525	WP	011374196.1	MAKDERQAALDAALKK	IEKN	FGKGS	IMRMGEK	.VDTQ	VST	VSSGSL	ALDE	ALGV	GGY	PRGR						60		
NTDB	id	1313	DR	RS12030	WP	010888966.1	MSKDATKEISAPTD	AKERS	KA	TET	AMS	QIEK	A	FGKGS	IMKLGAE	.SKLD	VQV	VSTGSL	S	LDL	ALGV	GGI	PRGR	72	
NTDB	id	1245	Cj1673c	YP	002345041.1	MDDNKRKSLDAALKS	LDK	T	FGKGT	ILRLG	DK	.EVEQ	IDS	IGTGS	VGLD	L	ALGI	GGV	PKGR				59		
NTDB	id	1211	C694	RS00795	WP	000963128.1	MAIDEDKQKATSLA	IKQ	ID	KV	FGKGA	L	VRLG	DK	.QVEK	IDS	ISTGSL	G	LDL	ALGI	GGV	PKGR	61		
NTDB	id	1214	NCTC11637	00359	SQJ	03206.1	MAIDEDKQKATSLA	IKQ	ID	KV	FGKGA	L	VRLG	DK	.QVEK	IDA	ISTGSL	G	LDL	ALGI	GGV	PKGR	61		
NTDB	id	1334	RAOC	RS04870	WP	004918236.1	MAKT..ETTSPND	DKKK	ALA	AVLEK	LDK	T	YVGK	TVM	KLGD	GTVD	HN	IEV	IPSGSL	G	LDL	ALGV	GGY	PKGR	68
NTDB	id	378706	EQV40	RS00435	WP	280114343.1	MDKAKALEGALGQ	IER	A	FGKGS	VMRLG	QR	.PKVEAD	IP	TGSL	G	LDI	ALGI	GGL	PMGR			57		
NTDB	id	1389	A4U84	RS07560	WP	021112712.1	.MAENKKSSKNNTV..VKQVEPE	QKKQ	AL	EAAL	AQIEK	Q	FGKGS	IMKLGQT	.EQLD	IES	VSTGSL	G	LDL	ALGI	GGL	PMGR	76		
NTDB	id	1130	NGFG	RS03960	WP	003688695.1	MSDDKSKALAAAL	AQIEK	S	FGKGA	IMKMD	G	SGQEEN	LEV	ISTGSL	G	LDL	ALGV	GGL	PRGR			60		
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NTDB	id	1123	OK783	RS03845	WP	003688695.1	MSDDKSKALAAAL	AQIEK	S	FGKGA	IMKMD	G	SGQEEN	LEV	ISTGSL	G	LDL	ALGV	GGL	PRGR			60		
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consensus

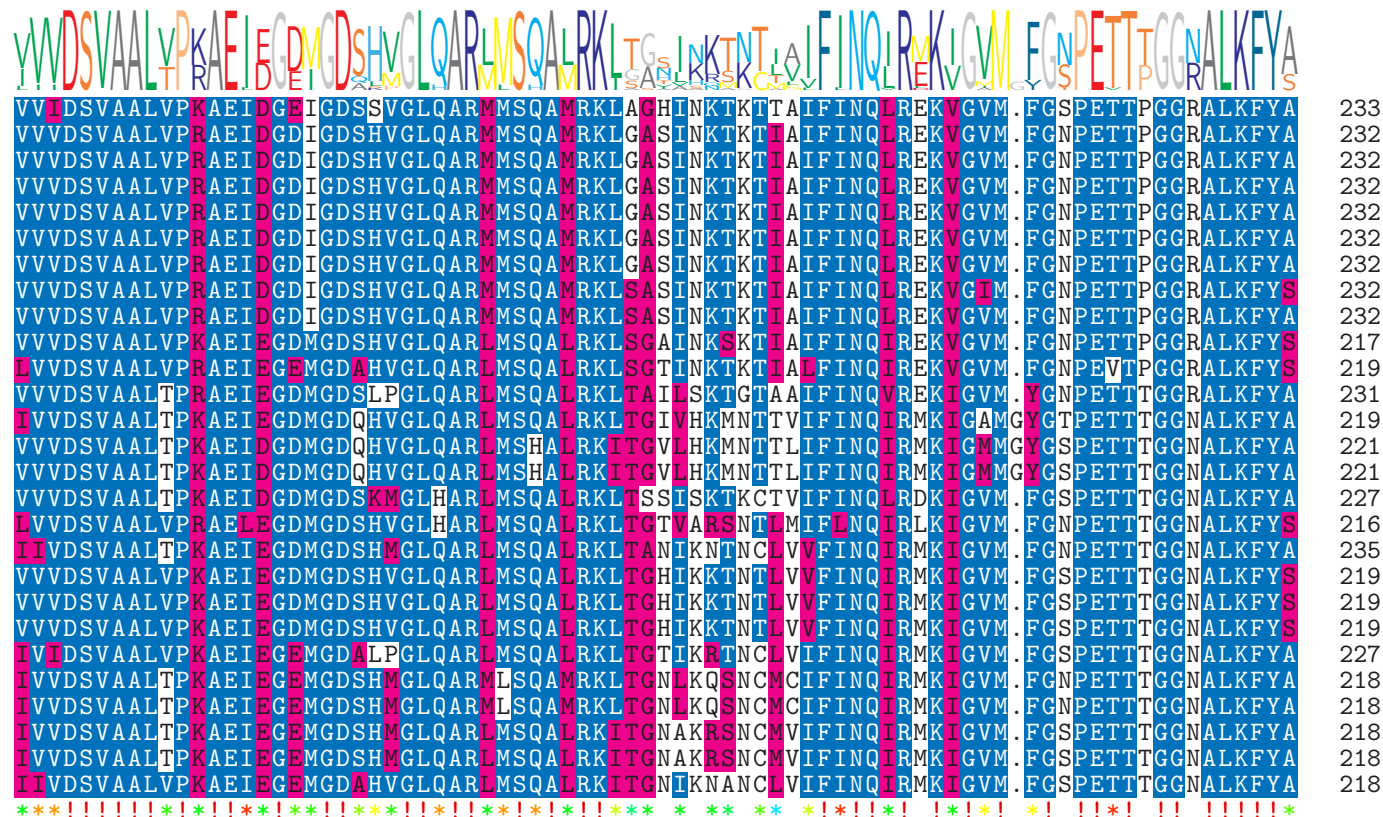
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consensus

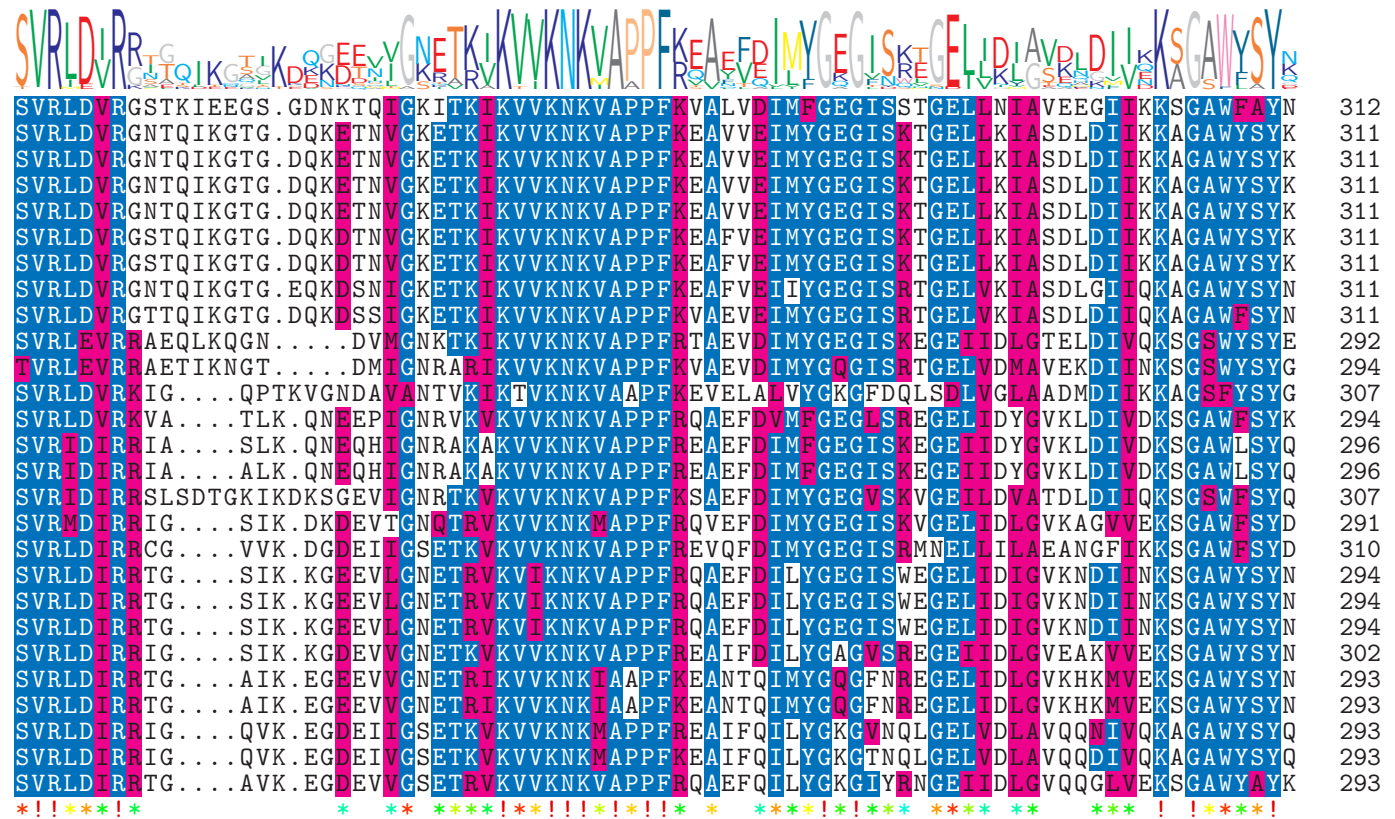
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consensus

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NTDB id 378706 EOV40 RS00435 WP 280114343.1	SQRIGQG	RENAKQFLRDHPEMA	ADIERRVREHAGV	VAAE..MMVAPEHHEGD		341		
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consensus

 non conserved
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 ≥ 50% conserved