

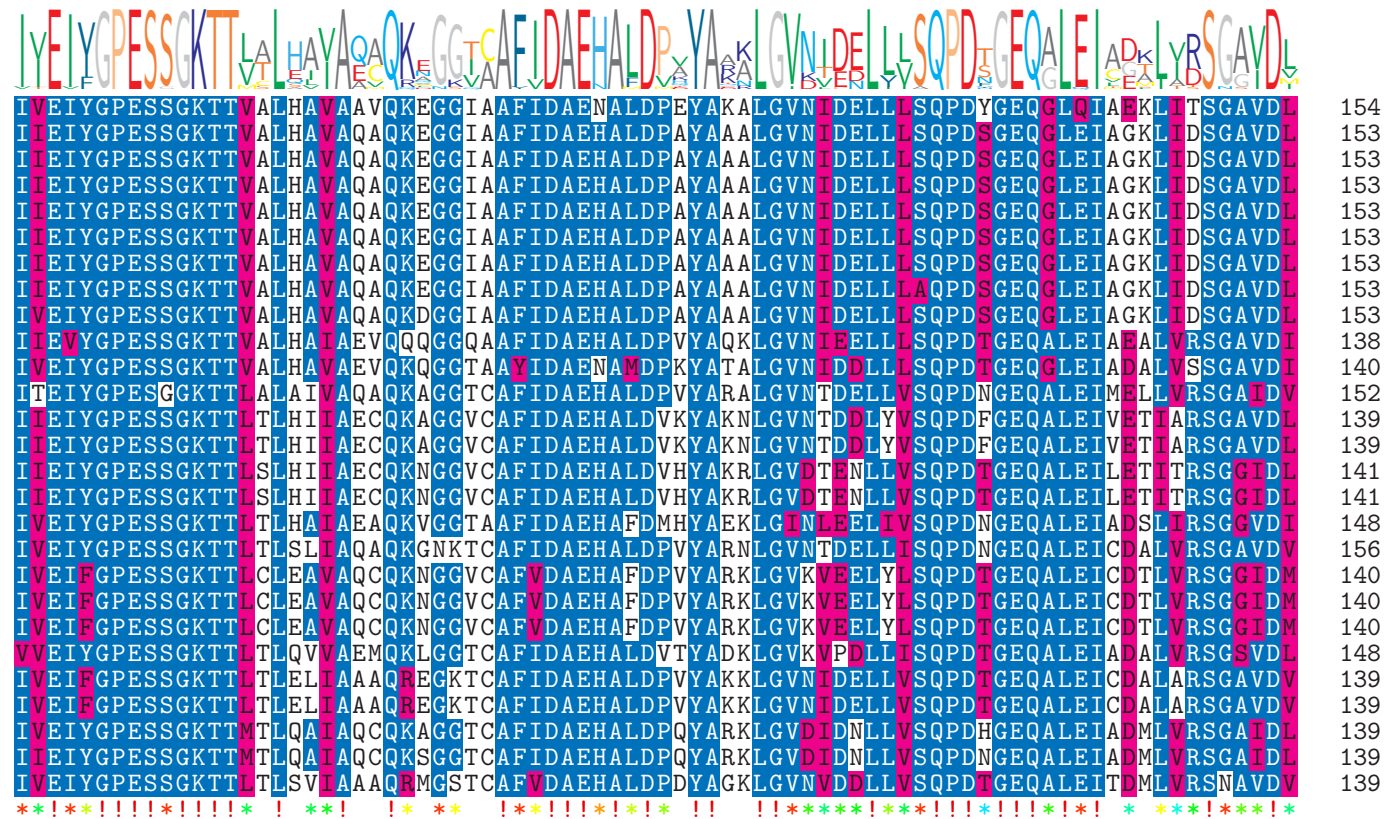
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NTDB id 159 SP RS09750 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKL	IEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
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NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR.....IKKTEEITKKFG	DERKKALDDALKN	IEKD	FGKGAVMRLGER	.AEQKVQVMSSGSLALD	I	ALGAGGYPKGR	73
NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQ	IEKQFGKGSIMKLGEK	.TDTRI	ISTVPSGSLALD	TALGIGGYPRGR		58	
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKK	IEKNFGKGSIMRMGEK	.VDTQV	STVSSGSLALDEAL	GVGGYPRGR		60	
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NTDB id 1245 Cj1673c YP 002345041.1	MDDNKRKSLDAALKS	LDKTFGKGTILRLGDK	.EVEQ	IDSIGTGSVGLDL	ALGIGGVPKGR		59	
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATISLAIKQ	IDKVFVGKGALVRLGDK	.QVEK	IDSISTGSLGLDL	ALGIGGVPKGR		61	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATISLAIKQ	IDKVFVGKGALVRLGDK	.QVEK	IDAI	STGSLGLDL	ALGIGGVPKGR	61	
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTV..VKQVEP	EQKKQALEAALAQ	IEKQFGKGSIMKLGQT	.EQLD	IESVSTGSLGLDL	ALGIGGLPMGR	76	
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	MDENKQKALAAALGQ	IEKQFGKGSIMRLGDN	.RAMDVET	ISTGSLSLD	I	ALGAGGLPMGR	59	
NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQ	IEKQFGKGSIMRLGDN	.RAMDVET	ISTGSLSLD	I	ALGAGGLPMGR	59	
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALSQ	IEKQFGKNTVMRLGDN	.TVQAVEAV	STGSLTLD	I	ALGIGGLPKGR	59	
NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQ	IEKQFGKGAVMRMGDH	.DRQAIPS	ISTGSLGLD	I	ALGIGGLPKGR	59	
consensus	*** ** *	***	***	***	***	***	***	***

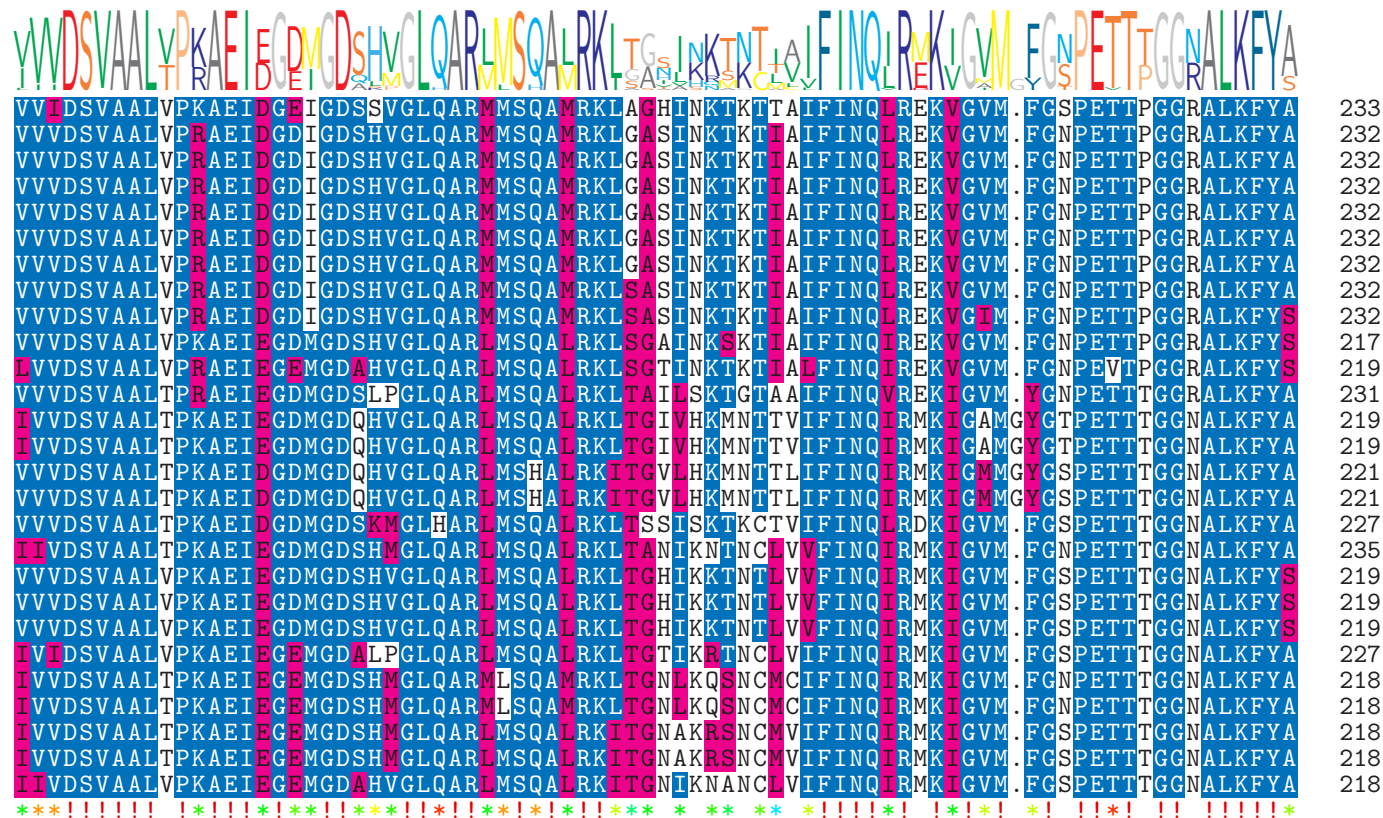
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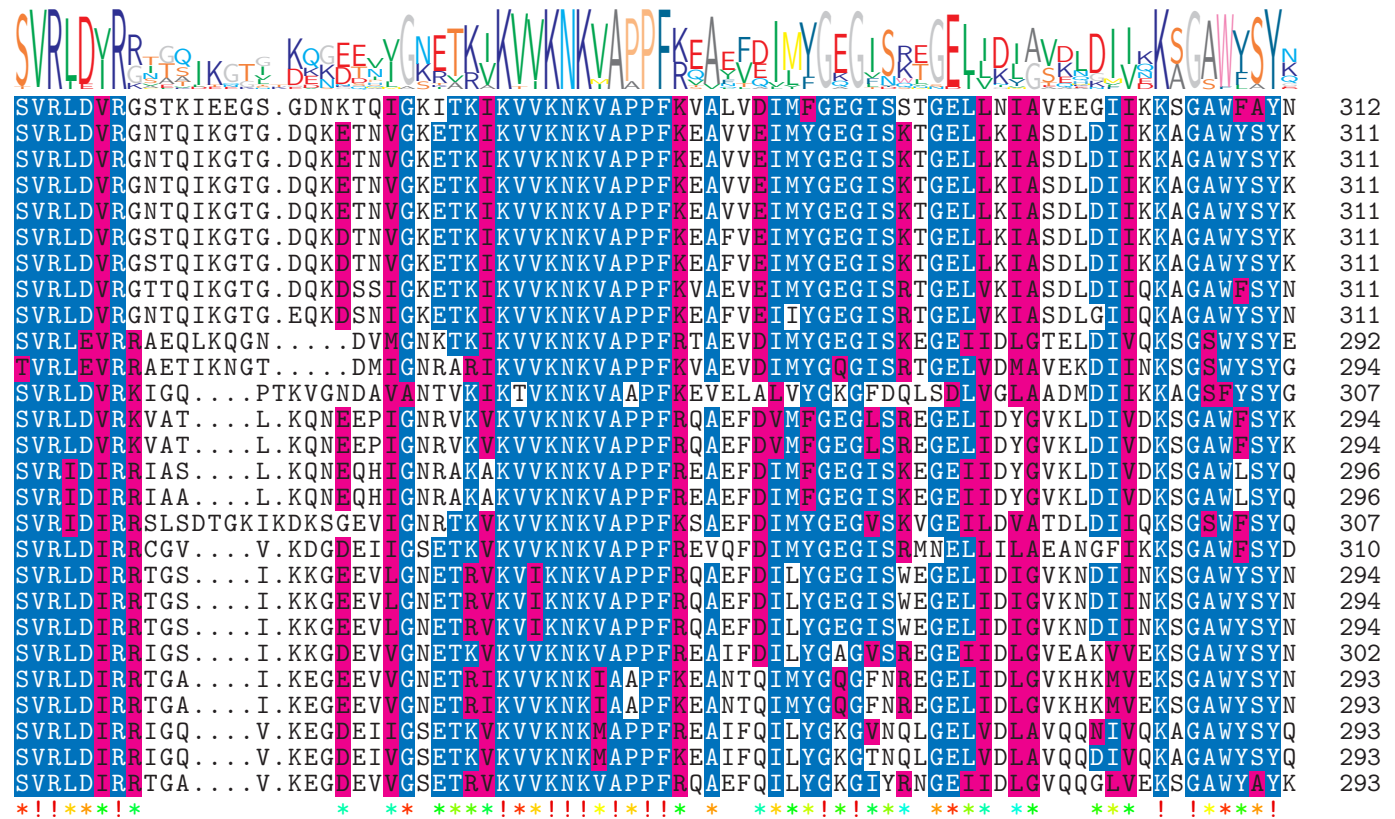
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consensus

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DEKIGQGS	ENAKKYLA	ADNPEV	FAEID	HQVRV	QFG	LIDGE	EA	ES	...	KKDE	...	VAQVDS	..	VNEEV	TLDL	GDELE	E	...	381					
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SERIGQG	RENA	KNYL	ADHED	VE	DEV	RLK	VRAAY	G	ISD	VPE	ED	LPT	TE	DE	QI	NILP	DDST	...	355					
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DKKLGG	RENSK	AF	LKEN	PEIA	DEIT	KAI	QNSM	G	IEG	M	...	SGSEDD	..	EGE	..	E	...	343						
DKKLGG	RENSK	AF	LKEN	PEIA	DEIT	KAI	QNSM	G	IEG	M	...	SGSEDD	..	EGE	..	E	...	343						
DKKLGG	RENA	KALL	KED	KAL	ADEIT	TLK	IKES	IG	SNEE	I	...	MPLPDE	..	PLE	..	EME	...	347						
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GKIGQG	KNN	AV	KWL	KEN	PEIA	D	KEI	RNTL	ASN	PNS	...	VLKAT	ASD	SND	..	ESD	VEEF	SEEL	...	372				
GAKIGQG	KDN	NVR	VWL	KEN	PEIS	DEID	AKIR	ALNG	VEM	HI	...	TEGTQ	DET	DGE	..	R	...	PEE	...	348				
GAKIGQG	KDN	NVR	VWL	KEN	PEIS	DEID	AKIR	ALNG	VEM	HI	...	TEGTQ	DET	DGE	..	R	...	PEE	...	348				
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GERIGQ	GRD	N	CRE	FL	RENA	E	ELAR	EI	ENK	VREHL	G	VT	PMG	...	AVTLA	EEVEE	..	D	...	352				
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GS	KIGQG	KAN	ACK	YLE	EN	PEI	G	IE	EQ	I	R	AKLL	V	TSAN	...	TKATP	V	AEDLA	..	DADI	...	...	347	

logo

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consensus			

- X non conserved
- X similar
- X ≥ 50% conserved