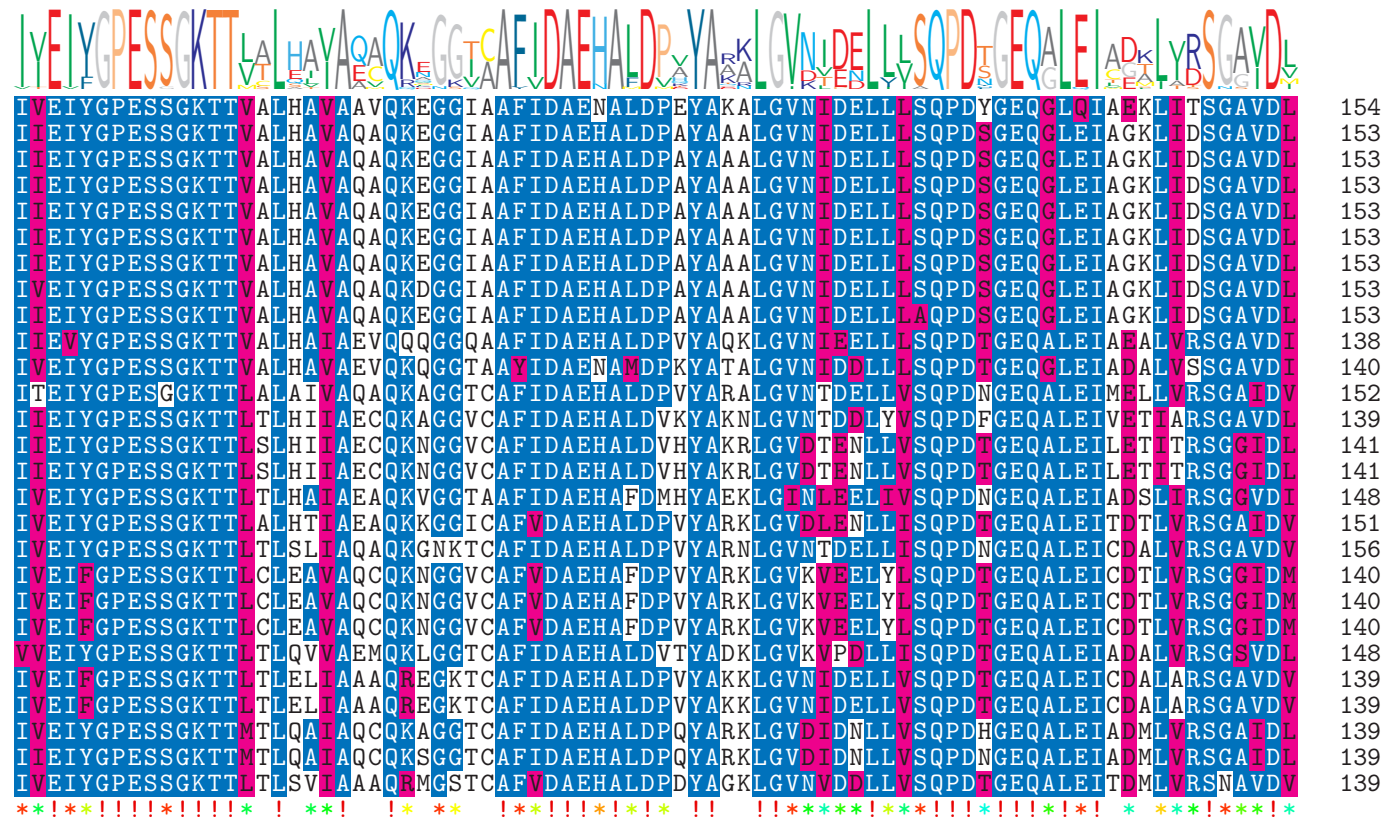


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NTDB	id	453	Spy49	1753c	ACI	62003.1	.MAKKLK....KNEEITKKFGD	ERR	KAL	DDAL	KN	IEKD	FGKGA	VMRLGER	.AEQK	VQVM	SSGSL	ALDI	I	ALG	AGGY	PKGR	73				
NTDB	id	115	BSU	16940	NP	389576.2	MSDRQAALDMALKQ	IEK	Q	FGKGS	IMKLGEK	.TDTR	IST	VP	SSGSL	ALD	T	ALGI	GGY	PRGR	58						
NTDB	id	625	LCA	RS02525	WP	011374196.1	MAKDERQAALDAALKK	IEKN	FGKGS	IMRMGEK	.VDTQ	VST	VSSGSL	ALDE	ALGV	GGY	PRGR	60									
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NTDB	id	1211	C694	RS00795	WP	000963128.1	M..AIDEDKQKATSLA	IKQ	ID	KV	FGKGA	LVRL	LDK	.QVEK	IDS	IST	GSL	GLD	ALGI	GGV	PKGR	61					
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NTDB	id	1334	RAOC	RS04870	WP	004918236.1	MAKTETT..SPND	DKK	KAL	AAV	LEK	LDK	T	YKGT	VMKL	GD	GTVD	HN	IEV	IP	SSGSL	GLD	ALGV	GGY	PKGR	68	
NTDB	id	242446	CJP69	RS04845	WP	002964332.1	MSQNSRLRLVE..DNSV	DKT	KAL	DAAL	SL	IER	A	FGKGS	SIMRLG	QND	QVVE	IET	V	ST	GSL	S	LDI	ALGV	GGL	PKGR	71
NTDB	id	1389	A4U84	RS07560	WP	021112712.1	.MAENKKSSKNNTVVVKQ..VEPE	QK	QAL	EAA	LAQ	IEK	Q	FGKGS	IMKLG	QT	.EQLD	IES	V	ST	GSL	GLD	ALGI	GGL	PMGR	76	
NTDB	id	1130	NGFG	RS03960	WP	003688695.1	MSDDKSKALAAAL	LAQ	IEKS	FGKGA	IMKM	DGS	Q	QEEN	LEV	IST	GSL	GLD	ALGV	GGL	PRGR	60					
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NTDB	id	1123	OK783	RS03845	WP	003688695.1	MSDDKSKALAAAL	LAQ	IEKS	FGKGA	IMKM	DGS	Q	QEEN	LEV	IST	GSL	GLD	ALGV	GGL	PRGR	60					
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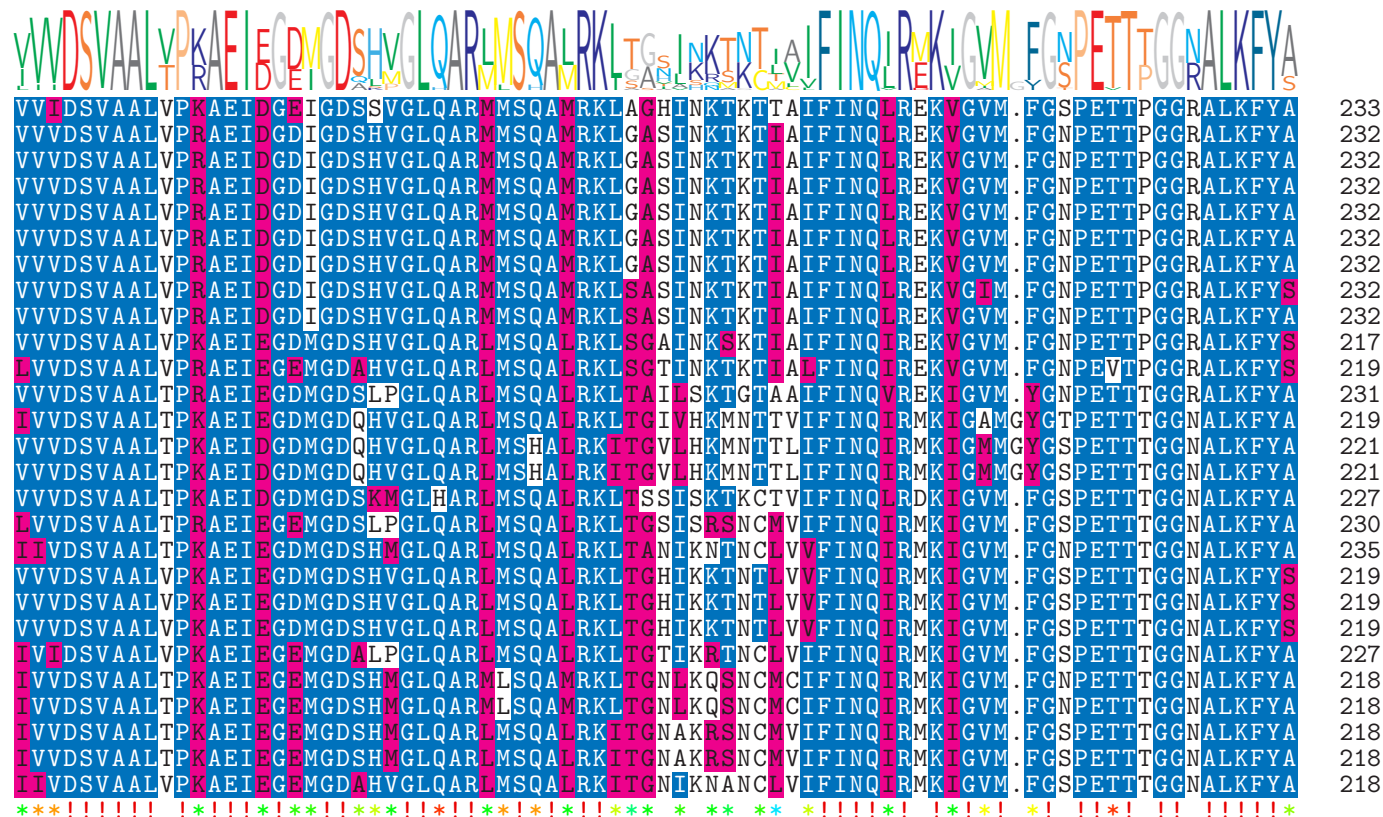
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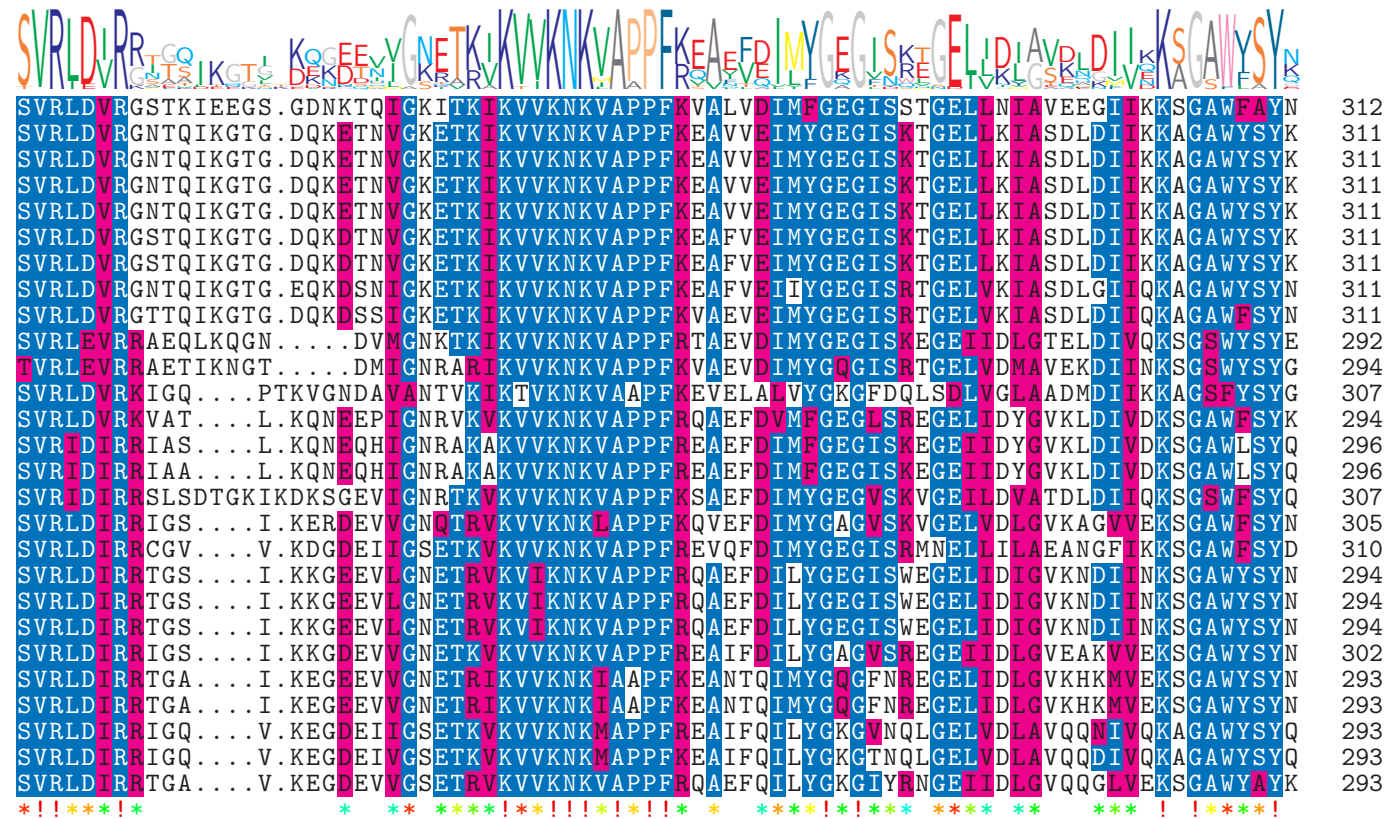
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consensus

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logo

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NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	.DE....PKKEEA..VNEEVPLDLGDELEI	384
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NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGQ	RDITVKELIKDNPE	LAELEAKIREKLQAK			343
NTDB id 242446 CJP69 RS04845 WP 002964332.1	SQRLGGG	RENAKQYLLKDNPE	VAREIETTIRQNA	GLIAEQFLDDGGPEED	AAGAAEM.....	361
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NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEIS	DEIDAKIRALNGV	EMHITEGTQ..DETDER	PEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEIS	DEIDAKIRALNGV	EMHITEGTQ..DETDER	PEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEIS	DEIDAKIRALNGV	EMHITEGTQ..DETDER	PEE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQG	RDNCREFLRENAEL	AREIENKVREHLG	VTPMGAVTLA...EEVEED		352
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEENNP	QIAEEIERNIREQLL	TTGTNGAVQ...I.EDEE	EPDLL.....LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAACKYLEENPE	IGQIEIEQIRAKLL	VTSANTKATP..VAEDL	ADADI.....	347
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NTDB	id	269	KZH43	RS08665	WP	001085462.1	EIEE	388
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NTDB	id	408	SMU	RS09530	WP	002262392.1	ED..	383
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NTDB	id	1130	NGFG	RS03960	WP	003688695.1		348
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NTDB	id	1142	GTF74	RS11550	WP	000344154.1		354
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consensus								

- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved