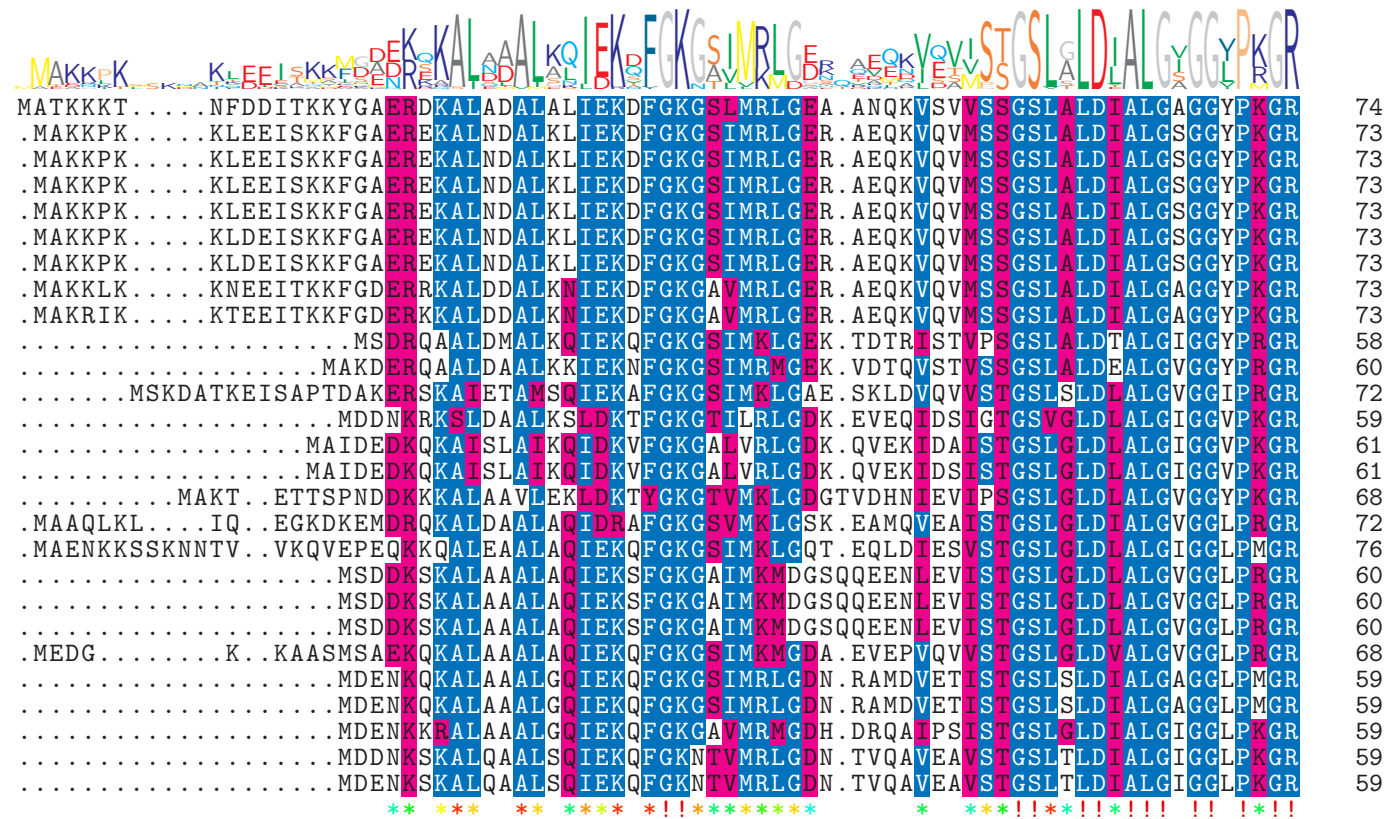


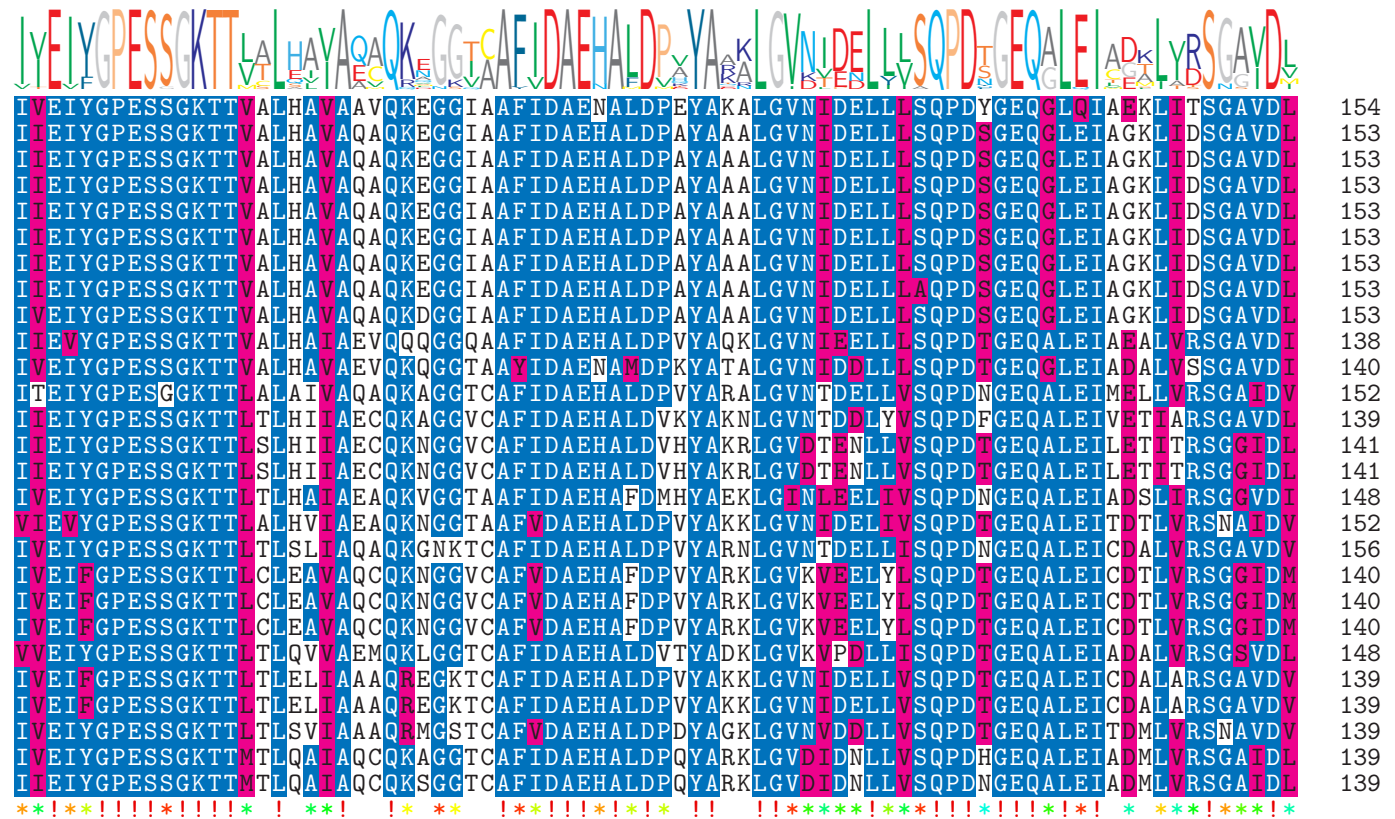
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consensus

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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

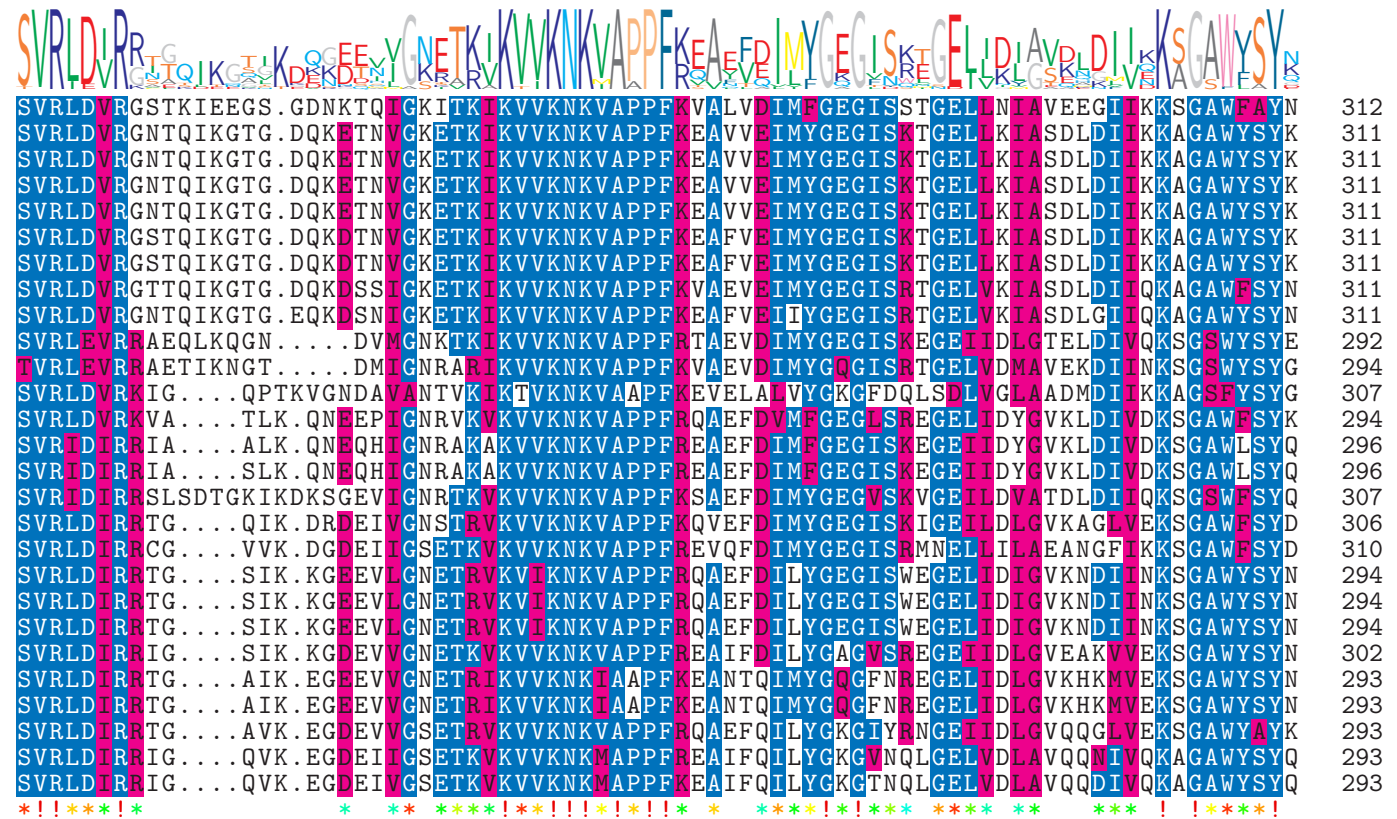


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NTDB	id	269	KZH43	RS08665	WP	001085462.1	VVV	DSVAALVP	RA	EID	GG	IGDSHVGLQAR	MM	SQAMRKL	GA	SIN	KTKT	TA	IFINQLREK	VG	VGM	.	FGNP	PETTP	GG	RALKFYA	232	
NTDB	id	228	SPD	RS09265	WP	001085462.1	VVV	DSVAALVP	RA	EID	GG	IGDSHVGLQAR	MM	SQAMRKL	GA	SIN	KTKT	TA	IFINQLREK	VG	VGM	.	FGNP	PETTP	GG	RALKFYA	232	
NTDB	id	194	SPR	RS08825	WP	001085462.1	VVV	DSVAALVP	RA	EID	GG	IGDSHVGLQAR	MM	SQAMRKL	GA	SIN	KTKT	TA	IFINQLREK	VG	VGM	.	FGNP	PETTP	GG	RALKFYA	232	
NTDB	id	159	SP	RS09750	WP	001085462.1	VVV	DSVAALVP	RA	EID	GG	IGDSHVGLQAR	MM	SQAMRKL	GA	SIN	KTKT	TA	IFINQLREK	VG	VGM	.	FGNP	PETTP	GG	RALKFYA	232	
NTDB	id	499	SM12261	RS08315	WP	078228268.1	VVV	DSVAALVP	RA	EID	GG	IGDSHVGLQAR	MM	SQAMRKL	GA	SIN	KTKT	TA	IFINQLREK	VG	VGM	.	FGNP	PETTP	GG	RALKFYA	232	
NTDB	id	527	SMSK321	RS11065	WP	001085454.1	VVV	DSVAALVP	RA	EID	GG	IGDSHVGLQAR	MM	SQAMRKL	GA	SIN	KTKT	TA	IFINQLREK	VG	VGM	.	FGNP	PETTP	GG	RALKFYA	232	
NTDB	id	453	Spy49	1753c	ACI62003.1	VVV	DSVAALVP	RA	EID	GG	IGDSHVGLQAR	MM	SQAMRKL	SA	SIN	KTKT	TA	IFINQLREK	VG	VGM	.	FGNP	PETTP	GG	RALKFYA	232		
NTDB	id	408	SMU	RS09530	WP	002262392.1	VVV	DSVAALVP	RA	EID	GG	IGDSHVGLQAR	MM	SQAMRKL	SA	SIN	KTKT	TA	IFINQLREK	VG	IM	.	FGNP	PETTP	GG	RALKFYS	232	
NTDB	id	115	BSU	16940	NP	389576.2	VVV	DSVAALVP	KA	EID	EG	MDGSHVGLQAR	LM	SQALRKL	SG	AIN	KSKT	IA	IFINQIREK	VG	VGM	.	FGNP	PETTP	GG	RALKFYS	217	
NTDB	id	625	LCA	RS02525	WP	011374196.1	LV	DSVAALVP	RA	EID	EG	MGDAHVGLQAR	LM	SQALRKL	SG	TIN	KTKT	IA	LFINQIREK	VG	VGM	.	FGN	PEVTP	GG	RALKFYS	219	
NTDB	id	1313	DR	RS12030	WP	010888966.1	VVV	DSVAAL	TP	RA	EID	EG	MDGSLPGLQAR	LM	SQALRKL	TA	IL	SKTG	TAA	IFINQVREK	IG	VM	.	YGN	PETTT	GG	RALKFYA	231
NTDB	id	1245	Cj1673c	YP	002345041.1	IV	DSVAALT	TP	KA	EID	EG	MDGQHVGLQAR	LM	SQALRKL	TG	IV	HKMNTTV	IFINQ	IRMKIGAM	GY	GT	PETTT	GG	NALKFYA	219			
NTDB	id	1214	NCTC11637	00359	SQJ03206.1	VVV	DSVAAL	TP	KA	EID	EG	MDGQHVGLQAR	LM	SHALRKIT	GV	LHKMNTTL	IFINQ	IRMKIG	MMGY	YS	PETTT	GG	NALKFYA	221				
NTDB	id	1211	C694	RS00795	WP	000963128.1	VVV	DSVAAL	TP	KA	EID	EG	MDGQHVGLQAR	LM	SHALRKIT	GV	LHKMNTTL	IFINQ	IRMKIG	MMGY	YS	PETTT	GG	NALKFYA	221			
NTDB	id	1334	RAOC	RS04870	WP	004918236.1	VVV	DSVAAL	TP	KA	EID	EG	MDGMSKMLHAR	LM	SQALRKL	TSS	ISKTKCTV	IFINQLRDK	IG	VM	.	FGSP	PETTT	GG	NALKFYA	227		
NTDB	id	360151	FA702	RS00555	WP	136954572.1	LV	DSVAALVP	RA	EID	EG	MGDSHVGLQAR	LM	SQSLRKL	TGS	IS	RSRCMV	IFINQLRMK	IG	VM	.	YGN	PETTT	GG	NALKFYA	231		
NTDB	id	1389	A4U84	RS07560	WP	021112712.1	II	DSVAAL	TP	KA	EID	EG	MDGDSHMLGLQAR	LM	SQALRKL	TAN	IKNTNCLV	VFINQ	IRMKIG	VM	.	FGN	PETTT	GG	NALKFYA	235		
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NTDB id 600 KW2 RS01765 WP 011675413.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	FEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEEK	AVETEEIELELED		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DE....PKKEEA..	VNEEVPLDLGDELEIE		385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DE....PKKEEA..	VNEEVPLDLGDELEIE		385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DE....PKKEEA..	VNEEVPLDLGDELEIE		385
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NTDB id 360151 FA702 RS00555 WP 136954572.1	SI	RIGQGR	ENAKNYLRENKEV	CDRL	EAAIRGRTEQVAEGLMAGPDA	DDD.....I.....		356
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NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEIS	DEIDAKIRALNG	VEMHITEGT.....QDET....	DGE..RPEE.....			348
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NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEIS	DEIDAKIRALNG	VEMHITEGT.....QDET....	DGE..RPEE.....			348
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GD	KIGQGR	KANACKY	LKENPEIAKTLDK	KLREMLLNPENMQLIAETSSAADDVE	FGA..VPEEF.....		354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GD	KIGQGR	KANACKY	LKENPEIAKTLDK	KLREMLLNPENMQLIAETSSAADDVE	FGA..VPEEF.....		354
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		IEE	
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349	
consensus			

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