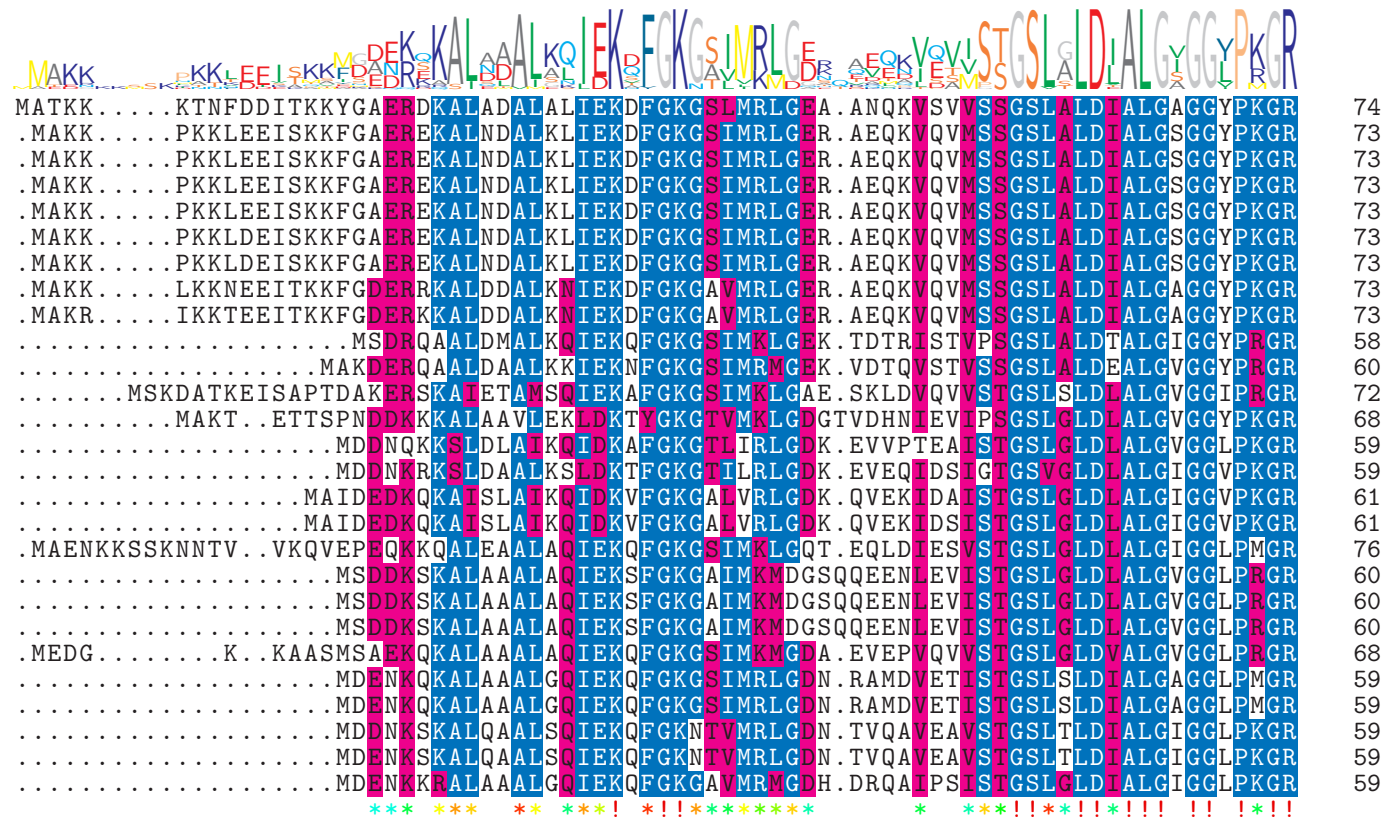


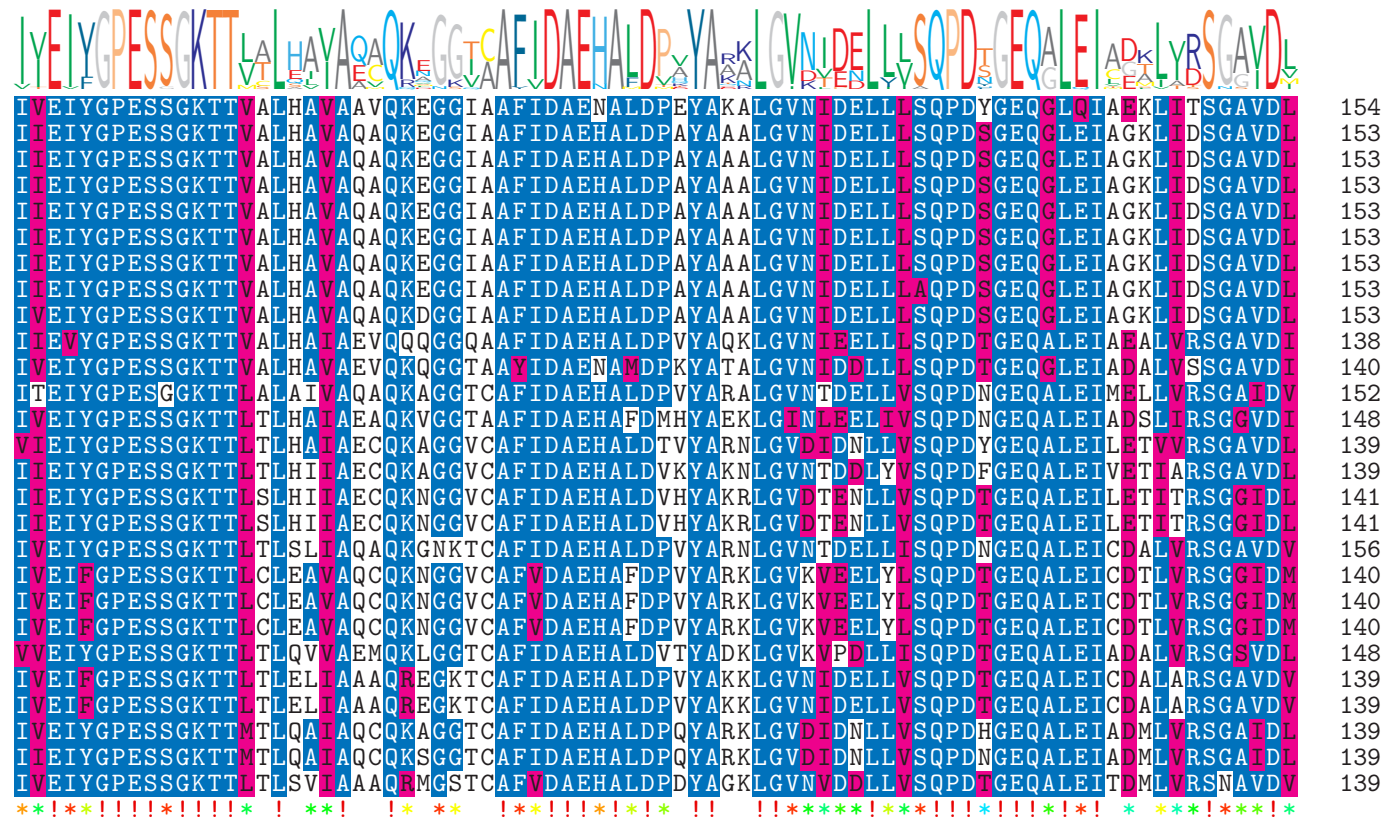
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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consensus

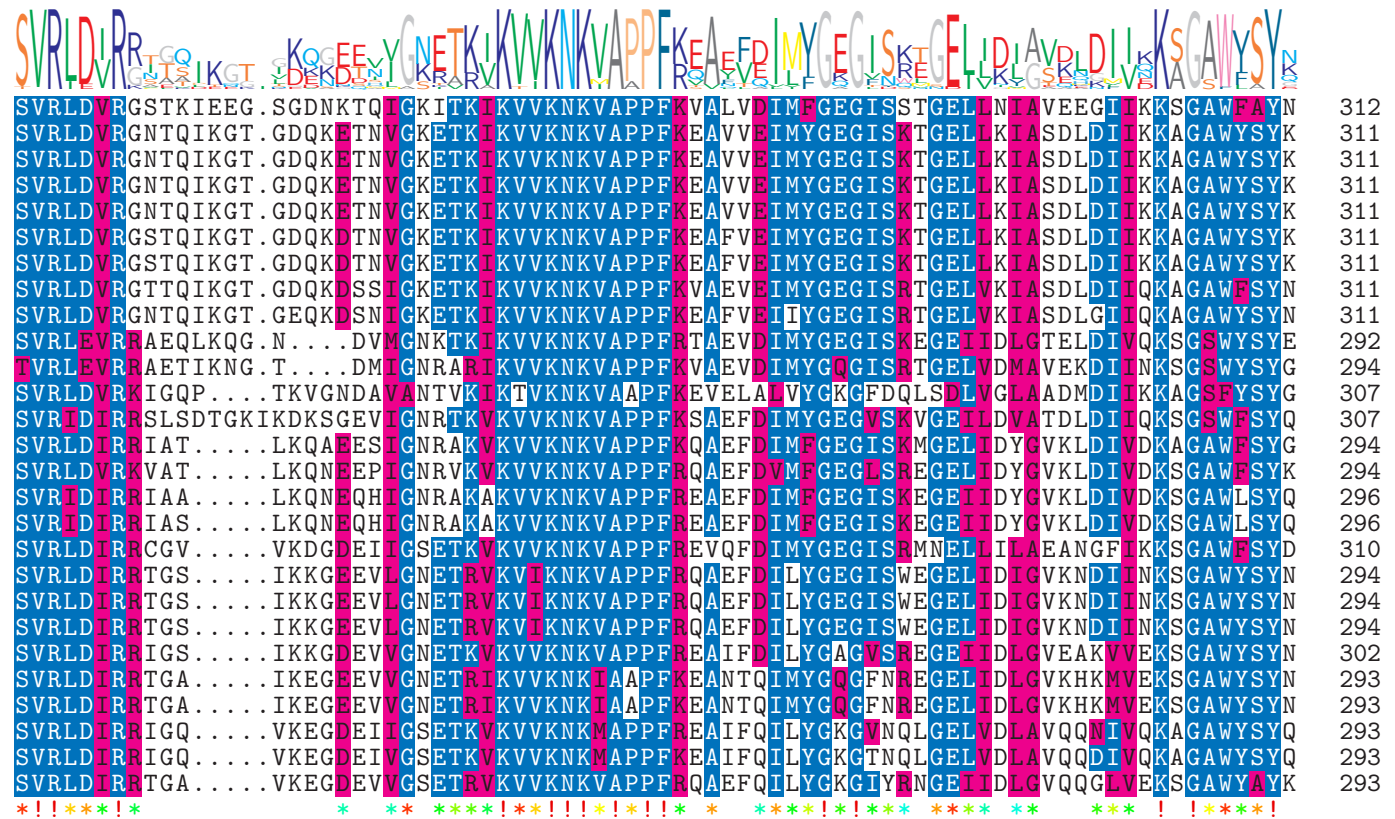


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NTDB	id	269	KZH43	RS08665	WP	001085462.1	VV	DSVAAL	VP	RA	EI	DD	IG	DS	HVGLQAR	MS	QAMR	KL	GA	S	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	.	232
NTDB	id	228	SPD	RS09265	WP	001085462.1	VV	DSVAAL	VP	RA	EI	DD	IG	DS	HVGLQAR	MS	QAMR	KL	GA	S	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	.	232
NTDB	id	194	SPR	RS08825	WP	001085462.1	VV	DSVAAL	VP	RA	EI	DD	IG	DS	HVGLQAR	MS	QAMR	KL	GA	S	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	.	232
NTDB	id	159	SP	RS09750	WP	001085462.1	VV	DSVAAL	VP	RA	EI	DD	IG	DS	HVGLQAR	MS	QAMR	KL	GA	S	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	.	232
NTDB	id	499	SM12261	RS08315	WP	078228268.1	VV	DSVAAL	VP	RA	EI	DD	IG	DS	HVGLQAR	MS	QAMR	KL	GA	S	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	.	232
NTDB	id	527	SMSK321	RS11065	WP	001085454.1	VV	DSVAAL	VP	RA	EI	DD	IG	DS	HVGLQAR	MS	QAMR	KL	GA	S	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	.	232
NTDB	id	453	Spy49	1753c	ACI62003.1	VV	DSVAAL	VP	RA	EI	DD	IG	DS	HVGLQAR	MS	QAMR	KL	SA	S	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	.	232	
NTDB	id	408	SMU	RS09530	WP	002262392.1	VV	DSVAAL	VP	RA	EI	DD	IG	DS	HVGLQAR	MS	QAMR	KL	SA	S	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	T	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	S	.	232
NTDB	id	115	BSU	16940	NP	389576.2	VV	DSVAAL	VP	KA	EI	ED	GM	GD	SHVGLQAR	LM	SQAL	RKL	SGA	I	N	K	S	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	S	.	217	
NTDB	id	625	LCA	RS02525	WP	0011374196.1	L	V	DSVAAL	VP	RA	EI	ED	GM	GD	AHVGLQAR	LM	SQAL	RKL	SGT	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	M	.	F	G	N	P	E	V	T	P	G	G	R	A	L	K	F	Y	S	.	219	
NTDB	id	1313	DR	RS12030	WP	010888966.1	VV	DSVAAL	T	P	RA	EI																																																	

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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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logo

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NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	.KKDE....PKKEEA..VNEEVPLDLGDELEI	384		
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	.KKDE....PKKEEA..VNEEVPLDLGDELEI	384		
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	.KKDE....PKKEEA..VNEEVPLDLGDELEI	384		
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	.KKDE....PKKEEA..VNEEVPLDLGDELEI	384		
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQG	KANACKYL	KENPEIAKT	LDKKLREML	LNPNENMQL..IAETSSA	DDVEFGAV.....PEEF.....	354	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQG	KNNVIRY	LEENPQISTE	IEAVIREQL	LTTKASDQT..AA.HDETEE	EPDLL.....ES.....	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRY	FEENNQIAE	EIERNIREQL	LTGTNGA..VQ.I.EDEE	EPDLL.....LES.....	349	
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAACY	LEENPEIG	QIEQQIRAK	LLVTSANTK..ATPVAED	LADADI.....	347	
consensus	***!!!	*****	**	*****	*****	**	**	*

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NTDB id 1074 ABD1 RS10195 WP 000344167.1			349
NTDB id 1205 PSJM300 05545 AFN77183.1			347
consensus			

-  non conserved
-  similar
-  ≥ 50% conserved