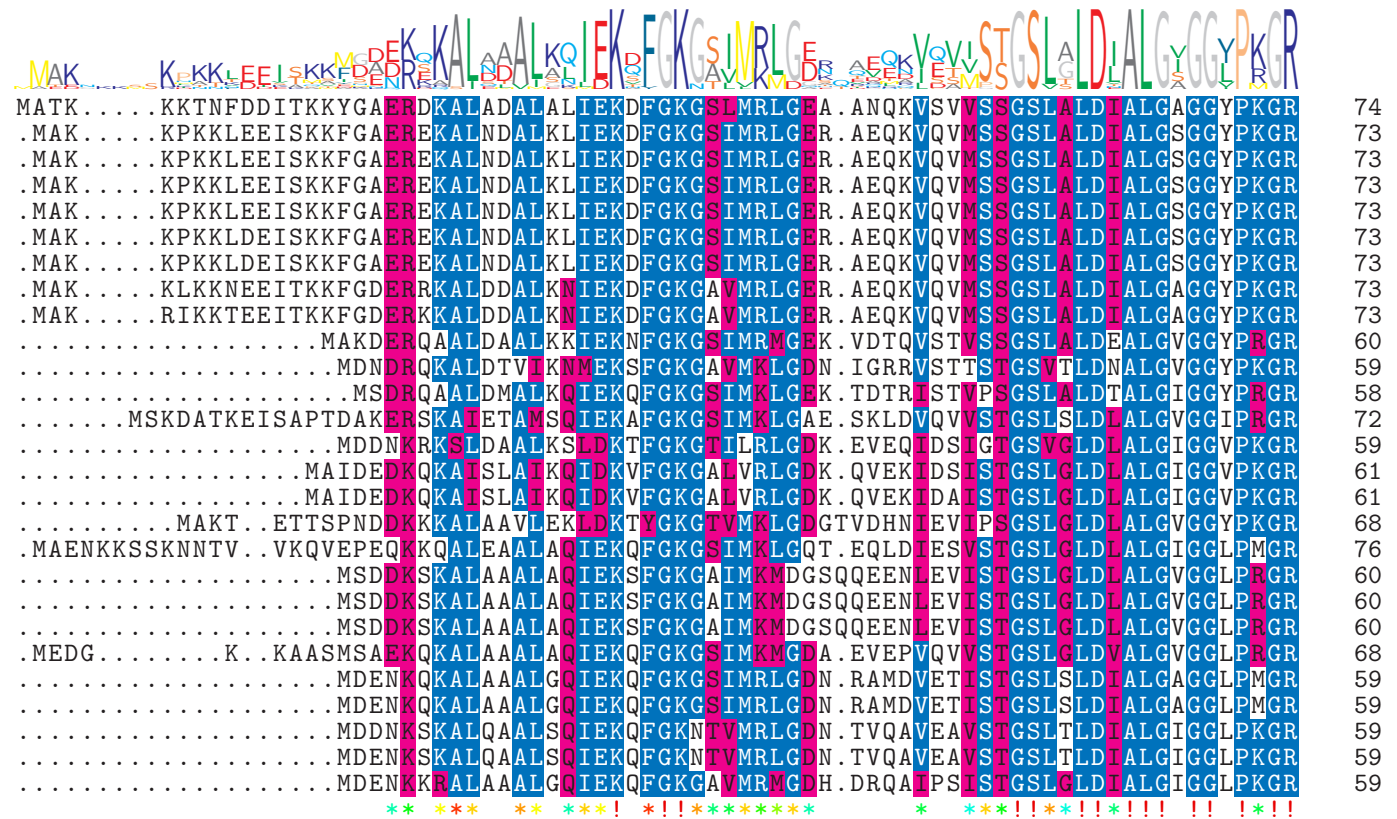


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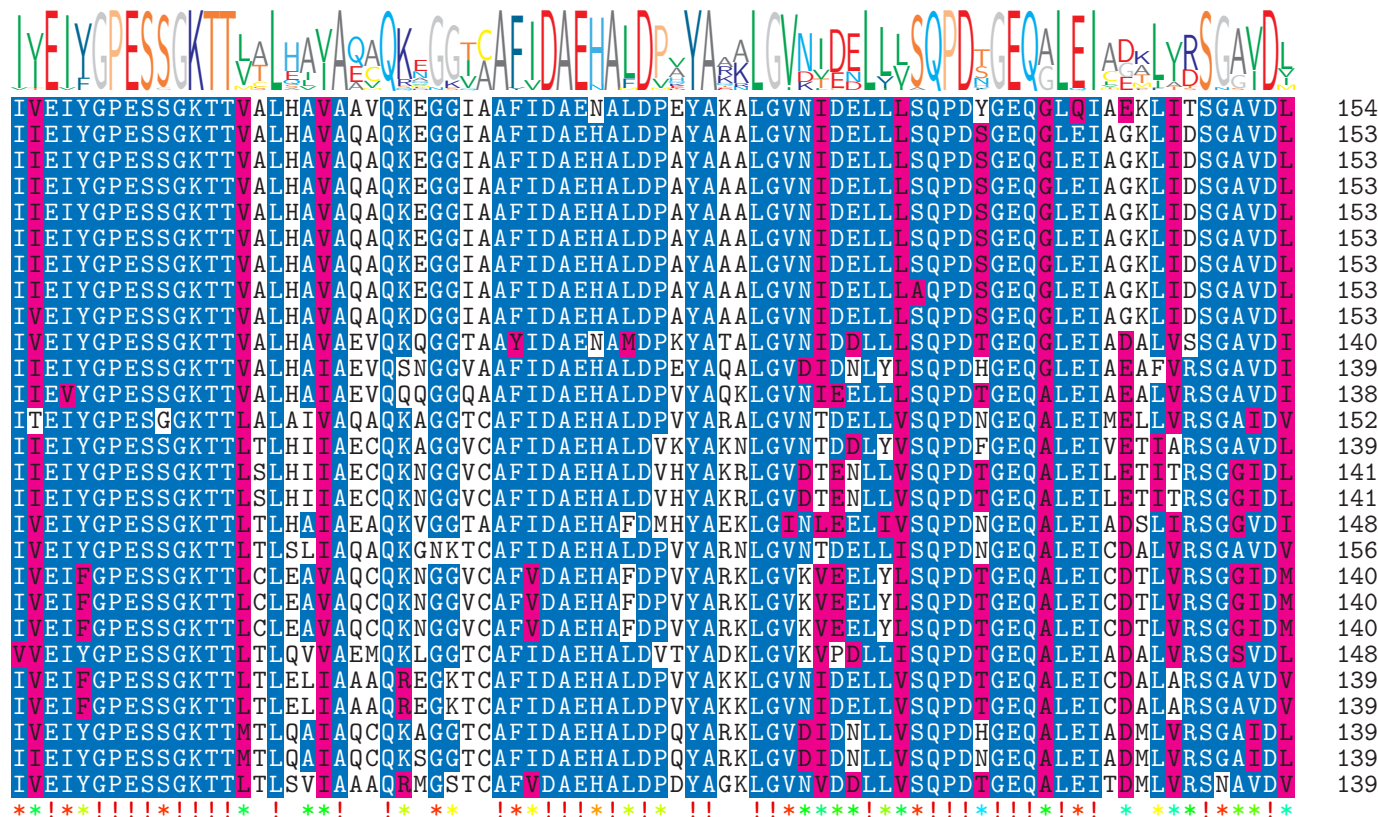
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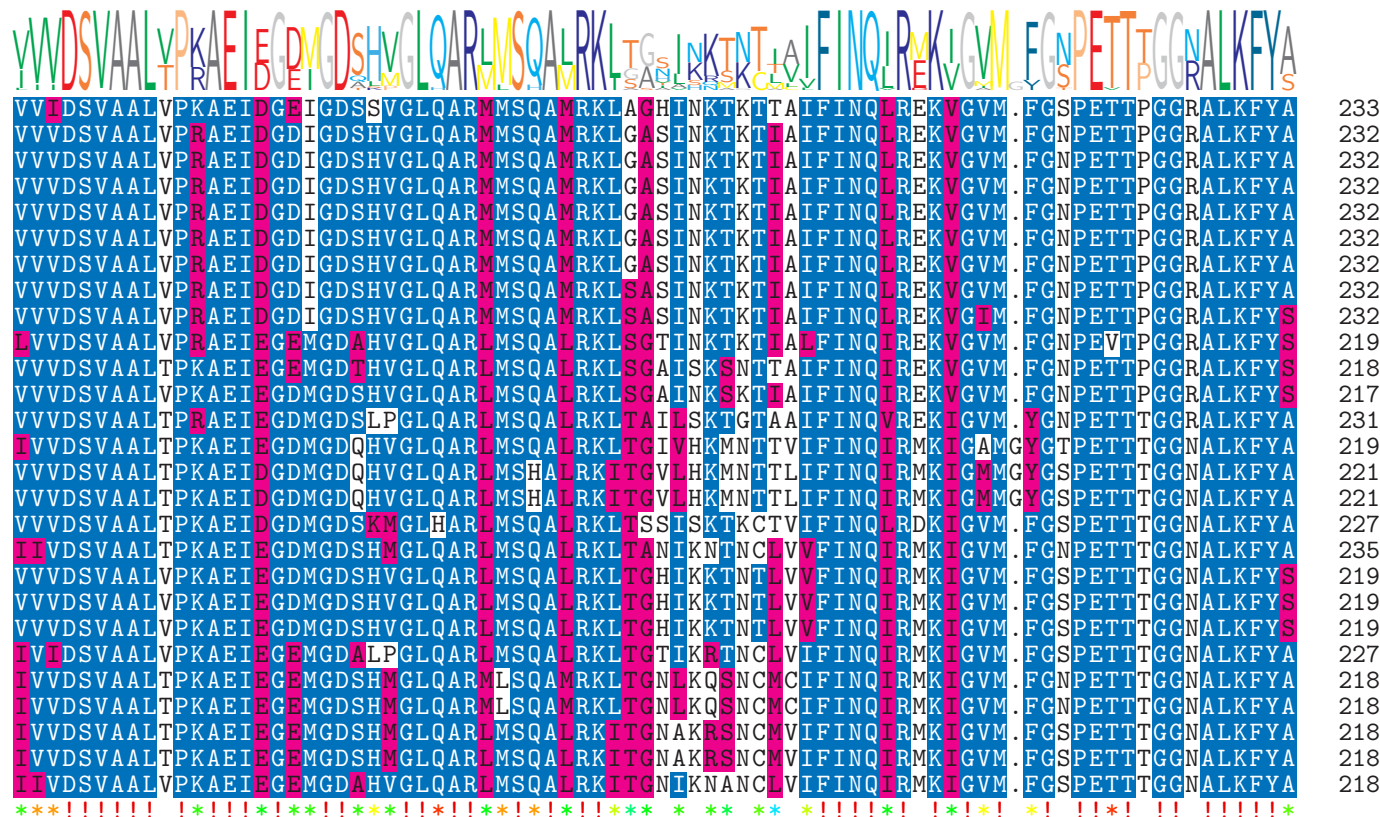
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consensus

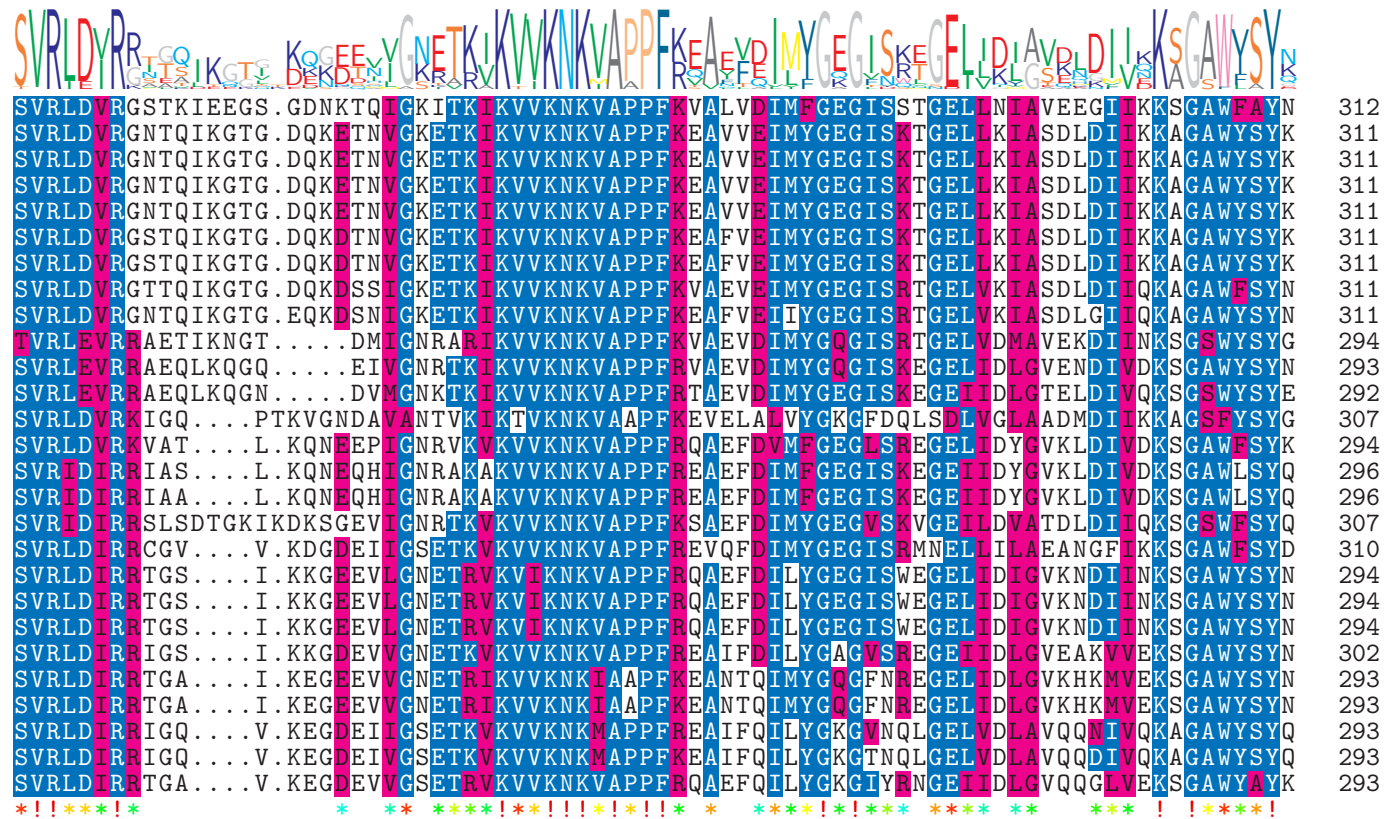
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consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKA	KNYL	KEH	QDV	FDE	IDHKV	RAAH	GL	LDDSEVA	ETEEETT	ASKTKAKAK	KEEK	AVETEE	IELELED		387								
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKY	LA	EH	PEI	FDE	IDKQV	RSKF	GL	IDGEEV	SEQDTEN	KKDE		PKKEEA	..VNEEV	PLDLGDELEIE	385								
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKY	LA	EH	PEI	FDE	IDKQV	RSKF	GL	IDGEEV	SEQDTEN	KKDE		PKKEEA	..VNEEV	PLDLGDELEIE	385								
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKY	LA	EH	PEI	FDE	IDKQV	RSKF	GL	IDGEEV	SEQDTEN	KKDE		PKKEEA	..VNEEV	PLDLGDELEIE	385								
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKY	LADN	PEV	FAE	IDHQV	RVVQF	GL	IDGEE	AAES		KKDE		VAQVDS	..VNEEV	TLDLGDELEIE	381								
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRY	LADHP	QLF	DE	IDRKV	RVVKF	GL	LEE	SEEE	SAMAVASE		E		TDDL	ALDLN	NGIEIE	377							
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKK	FLADN	PEI	FDD	IDHKV	RVVQY	GL	IEED	NTEEK	QSSKEK		ETDEK	..ADKN	LVLEL	DDTIELE	382								
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	REN	AKNYL	ADH	ED	VE	RLK	VRAAY	G	ISDV	PEED	LPTTE	DEQINIL	PDD	STEE		355								
NTDB id 1092136 ACL6EL RS06420 WP 000368166.1	GERMGQGS	KEN	VKMYL	KEN	PQI	KEE	IDR	KLREKL	G	ISDGD	VEETEDA	...	PKSL	FDEE		347									
NTDB id 115 BSU 16940 NP 389576.2	EERLGGGS	REN	AKQFL	KEN	KD	IM	LI	QEQI	REHY	GL	DNNG	VVQQ	AEET	QEE	LEFEE		348								
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKT	IA	YIA	ER	PE	ME	QEI	RDR	VMAA	IRAG	NAGEA	PALAP	APE	AAAA		363								
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGGS	REN	SKAFL	KEN	PEI	AD	EIT	KAI	QNSM	G	IE	GMI		SGSEDD	..EGEE		343								
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGGS	REN	AKALL	KED	KAL	AD	EIT	LK	IKES	IG	SNEEI		MPLP	DE..	PLEEME		347								
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGGS	REN	AKALL	KED	KAL	AD	EIT	LK	IKES	IG	SNEEI		MPLP	DE..	PLEEME		347								
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGGS	GRD	TV	KEL	IK	NP	EL	AEE	LE	AKI	REKL	QAK					343								
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NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDN	VRV	WL	KEN	PEI	S	DEI	DAK	IRAL	NG	VEMHI		TEGT	QDET	DGER		PEE		348					
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGS	GRD	NCRE	FL	REN	AEL	ARE	IEN	KV	REHL	G	VTP	MG		AVTLA	..EEVEED				352					
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KAN	ACK	YL	KEN	PEI	AKT	L	DKKL	REML	LN	PENM		QLIA	ETSSA	ADD	VE..	FGAV	PEEF		354				
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNN	VIR	Y	LE	NP	QI	STE	IAV	I	RE	QL	TKASD		QTAA	..HDETE	EEPD	..LL	..ES		349				
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANA	AK	YLE	EN	PEI	G	Q	E	I	EQ	I	RAK	LL	VT	SAN		TKAT	PVAED	LADAD	..I			347	
consensus	***	!!!	*****	**	*****	*****	*****	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	

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consensus	

-  non conserved
-  similar
-  ≥ 50% conserved