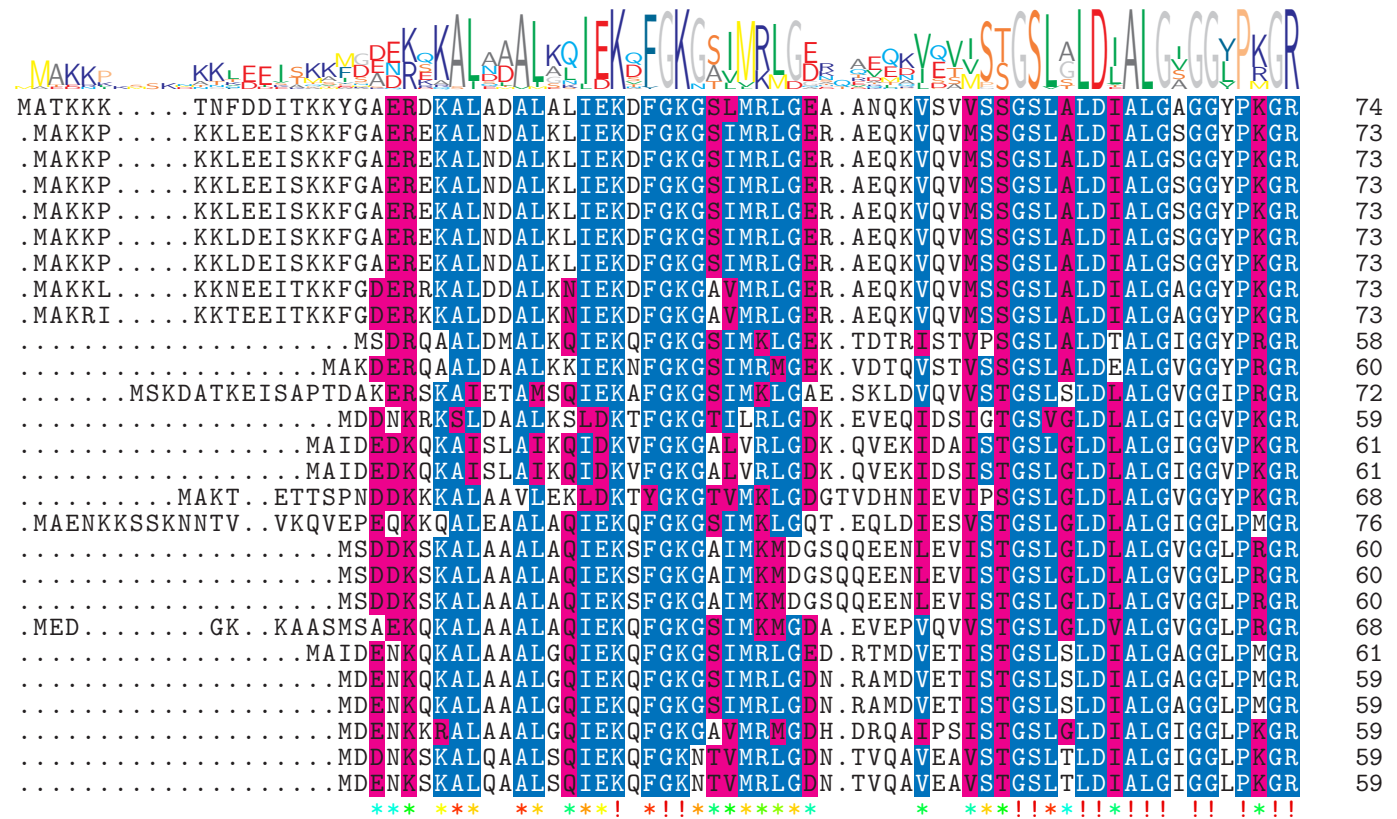


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consensus

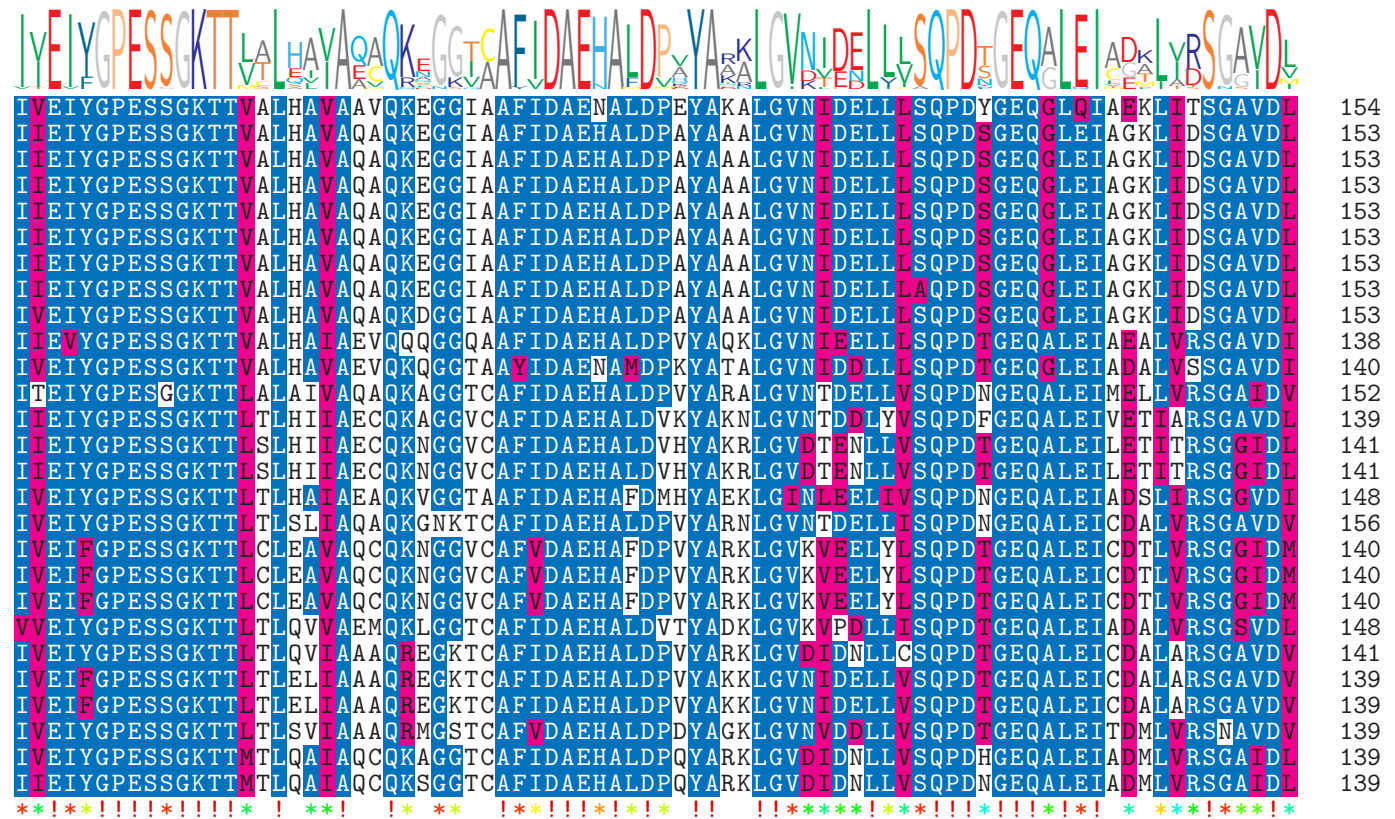
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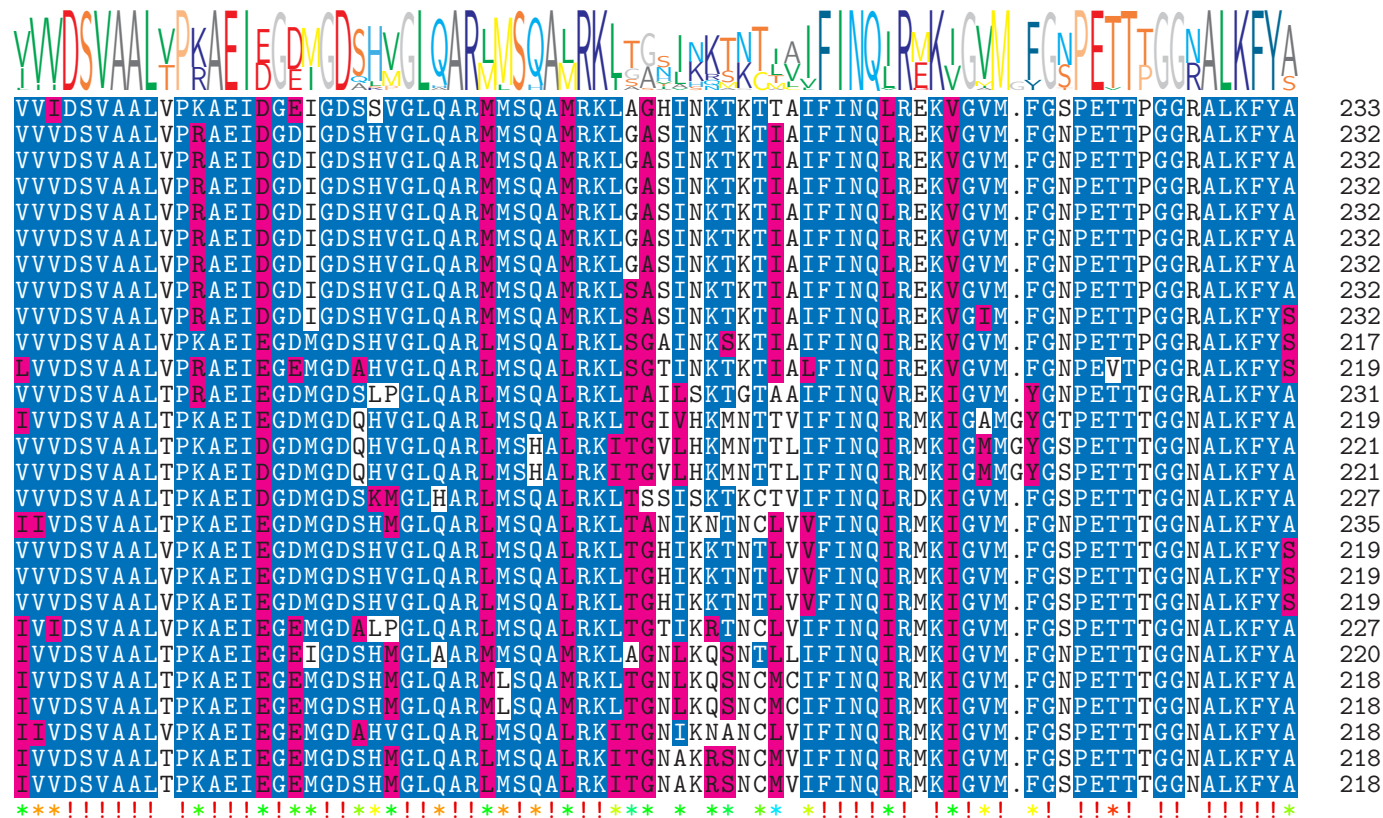
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consensus

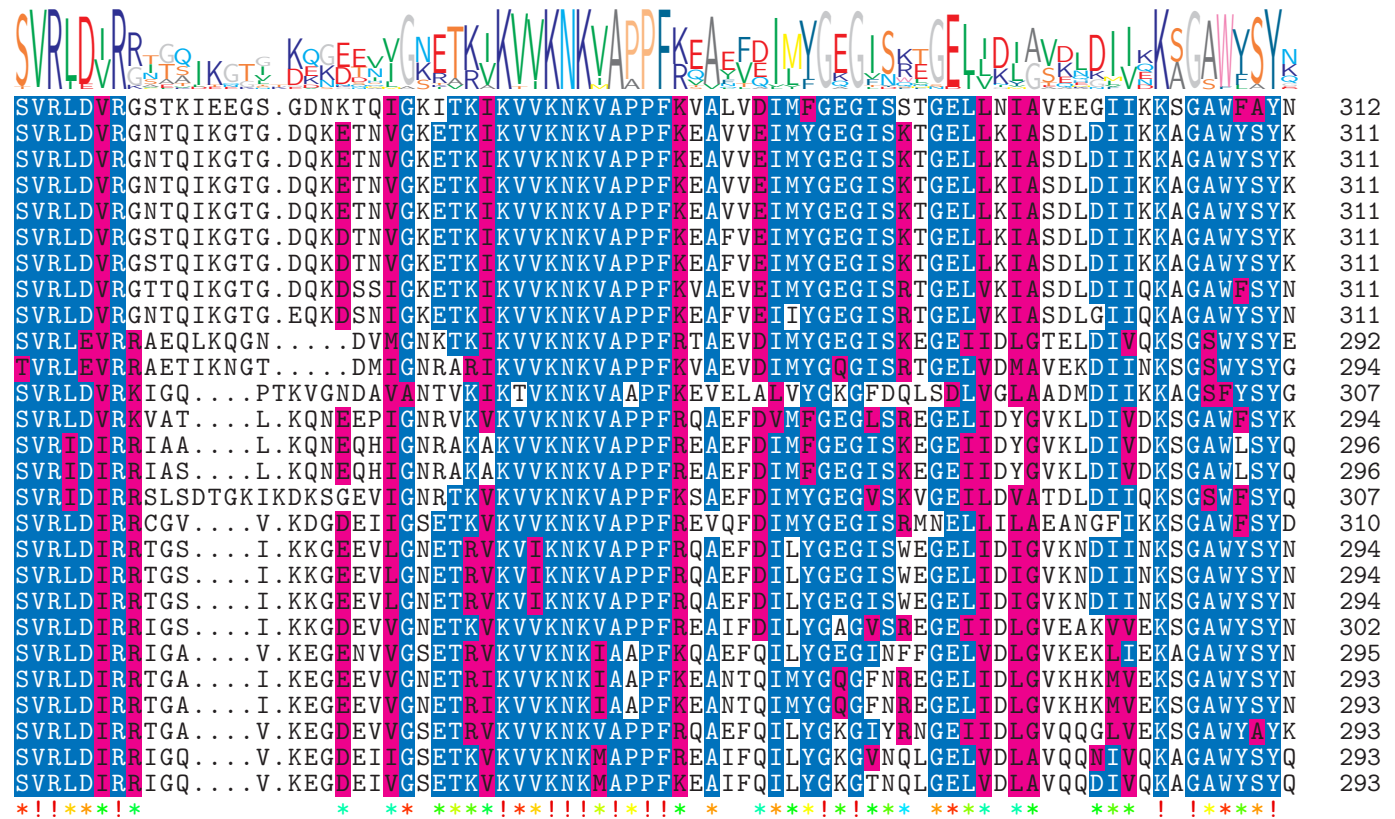
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NTDB id 1022 ACIAD RS06390 WP 0004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKKEEK	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 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	IDGEEIAE....SKK	DE....AAQVDS..	VNEEVTLDLGDELEIE		381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE	E.....	TDDLALDLDN	GIEIE	377
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NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLADHEDVE	DEVRLKVR	AAYGISDVPEED	LPTTEDE.QI.NILPDD	ST.....EE.....		355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKTIA	YIAERPEMEQEIR	DRVMAAIRAGNAGE	APALAPAPAAPEAAEA			363
NTDB id 1245 Cj1673c YP 002345041.1	DK	KLGGGREN	SKAFLKENPEIA	DEITKAIQNSMG	TEGMI.....SGSE	DE..GEE.....		343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DK	KLGGGREN	AKALLKEDKALADE	ITLKI	KESIGSNEEI....MPLP	DEP..LEEME.....		347
NTDB id 1211 C694 RS00795 WP 000963128.1	DK	KLGGGREN	AKALLKEDKALADE	ITLKI	KESIGSNEEI....MPLP	DEP..LEEME.....		347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DT	KLGGGRD	TVKELIKDNPELA	AELEAKIREKLQAK				343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GT	KIGQGK	NNAVKWLKENPEIA	DKLEQEIRNTL	ASNPN....VLKATAS	DSNDES	VEE...FSEEL.....	372
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GD	KIGQGGKAN	ACKYLLKENPEIAKT	LDKKLREMLLN	PNENM....QLIAETSSA	ADDVEFGA...VP	EEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GD	KIGQGGKAN	ACKYLLKENPEIAKT	LDKKLREMLLN	PNENM....QLIAETSSA	ADDVEFGA...VP	EEF.....	354
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	GN	KIGQGK	NNVIRYLEENPQISTE	IEAVIREQLLT	KASD....QTAA.HDETE	EEPDLLE...S.....		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GN	KIGQGK	NNVIRYFEENNQIAE	EIERNIREQLLT	TGTN....GAVQ.I.EDEE	EPDLLL...ES.....		349
consensus		***!!!*****	**	*****	*****	**	*	

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NTDB id 600 KW2 RS01765 WP 011675413.1	...	387	
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consensus			

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