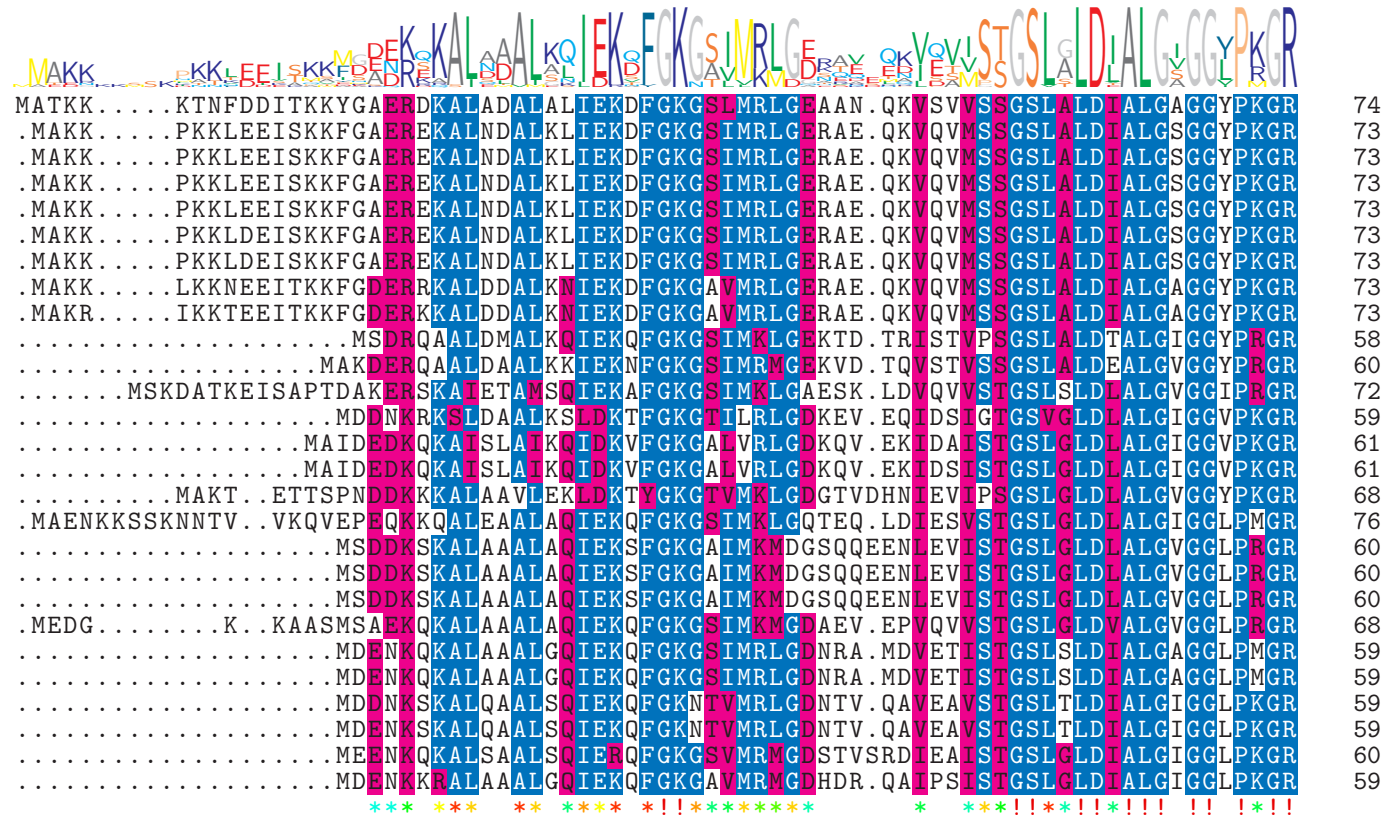


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consensus

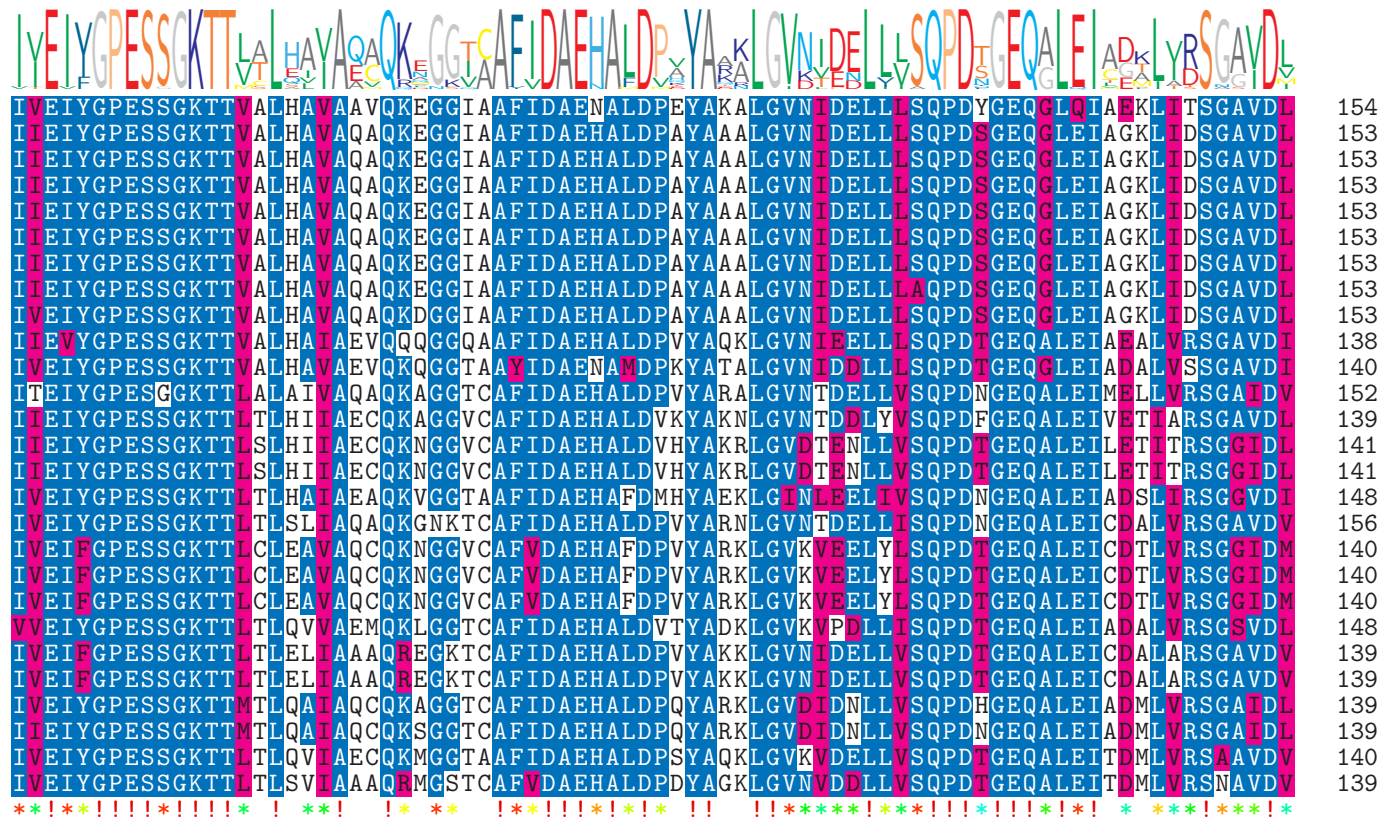
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consensus

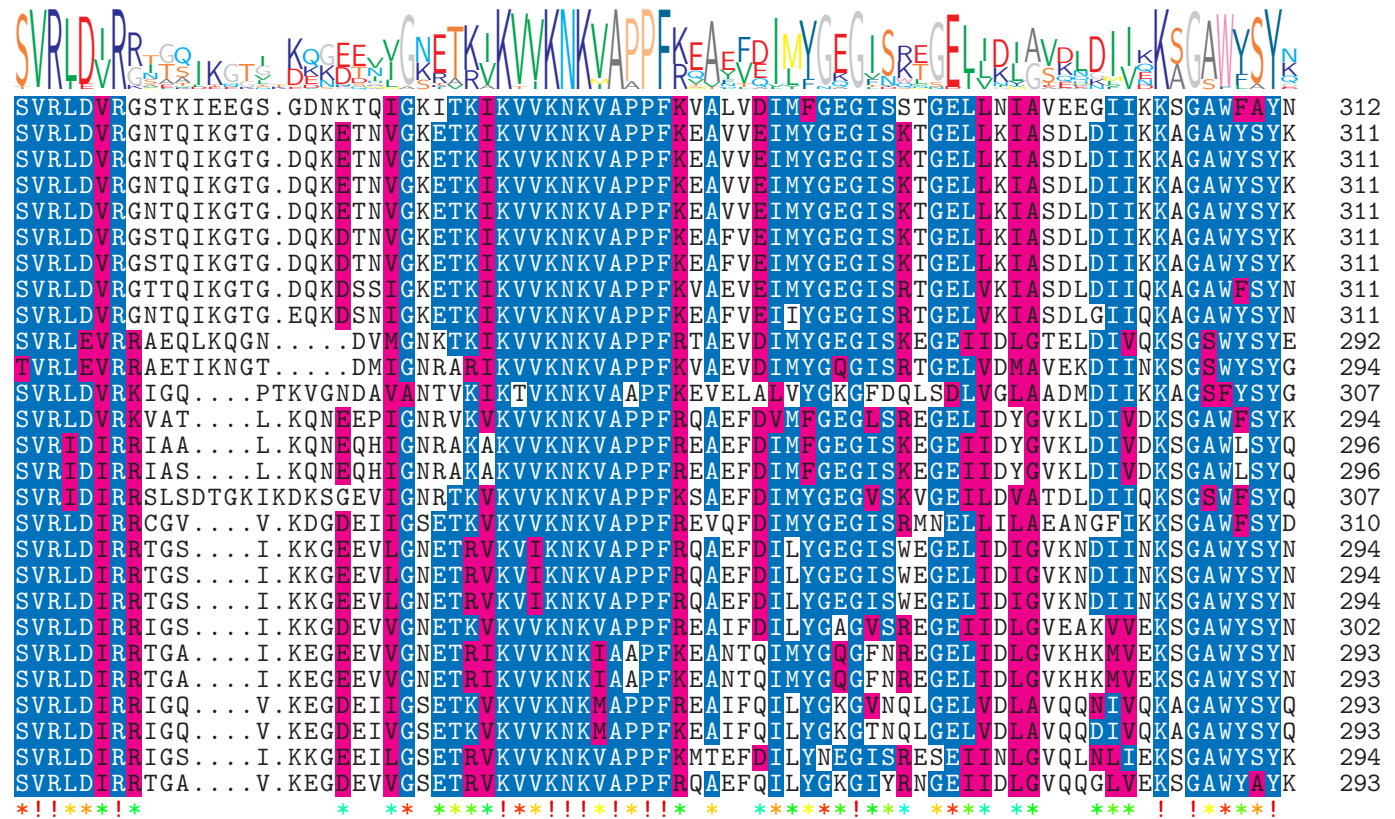
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKE	EKAVETEEIELELED		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA	.VNEEVPLDLGDELEIE		385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA	.VNEEVPLDLGDELEIE		385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA	.VNEEVPLDLGDELEIE		385
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NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	IDGEEIAE	SKKDE	AAQVDS	.VNEEVTLDLGDELEIE	381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE	E	TDDLALDLN	GIEIE	377
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NTDB id 115 BSU 16940 NP 389576.2	EEERLGGG	RENAKQFLKENKDIM	LMIQEQIREHYGL	DNNGVVQQAEETQEEL	.EFE.E			348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	RENAKRYLADHEDVE	DEVRLKVRVQYGL	ISDVPEEDLPTTEDE	.QI.NILPDDST	EE		355
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NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RDITVKELIKDNPELA	ELEAKIREKLQAK					343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNNAVKWLKENPEIA	DKLEQIRNTLASNP	NSV....LKATASDSND	..ESDVEEF	SEEEL		372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEIS	DEIDAKIRALNGVEM	HIT....EGTQDET	DGE..RPE	E		348
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNNVIRYFEENNQIA	EEIERNIREQLLTTGT	NG....AVQI	ED.EE..EPDLL	..LES		349
NTDB id 184472 A9E90 RS08770 WP 010947527.1	QEKIGQGS	KENVRLYLKENPQVAA	ELEQQIRTELLEKKLS	V....LASSSEDL	FE..TIDD			348
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACYLEENPEIG	QIEQQIRAKLLVTS	ANT....KATPVAED	LA..DADI			347
consensus	***!!!	*****	**	*****	*****	**	**	

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		IEE	
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consensus			

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