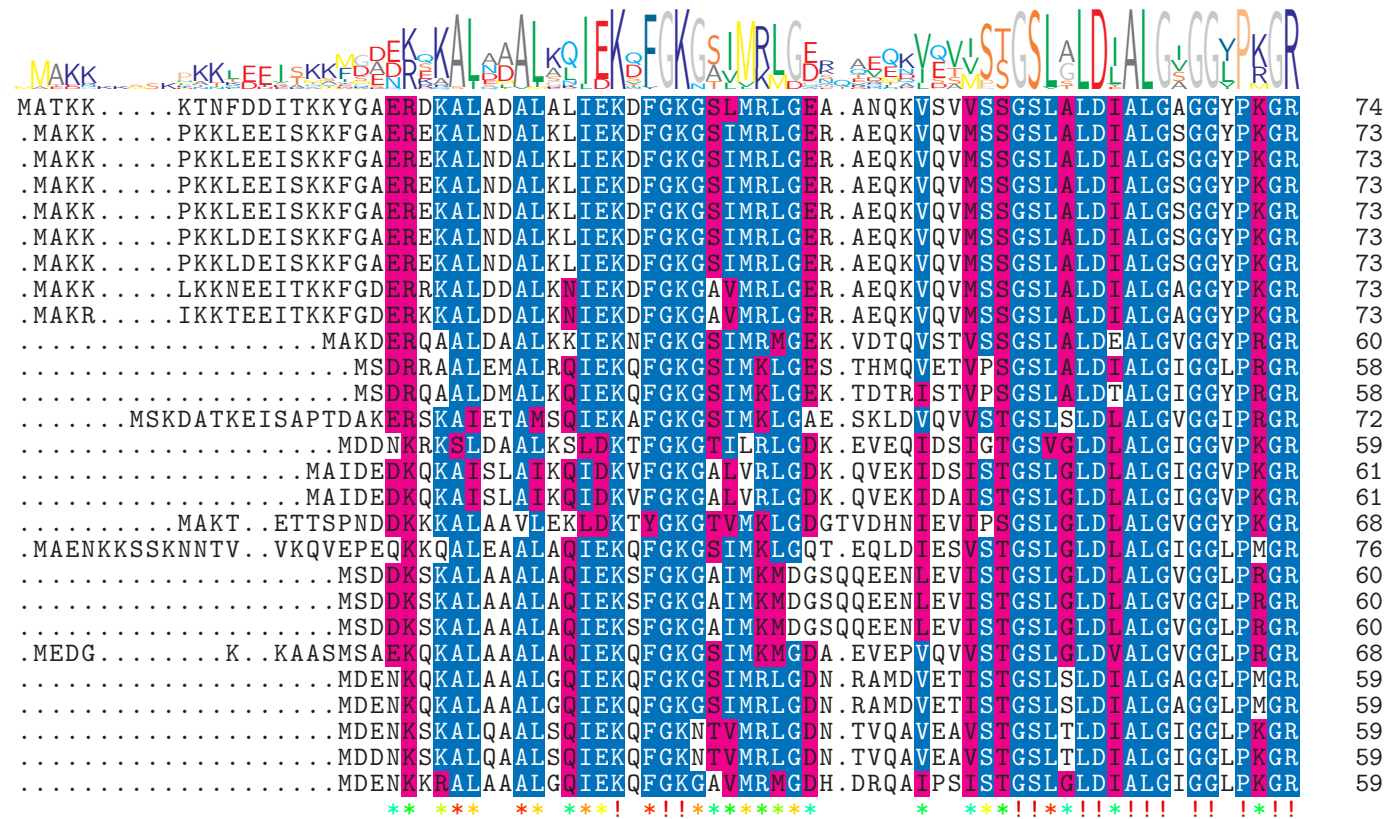


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consensus

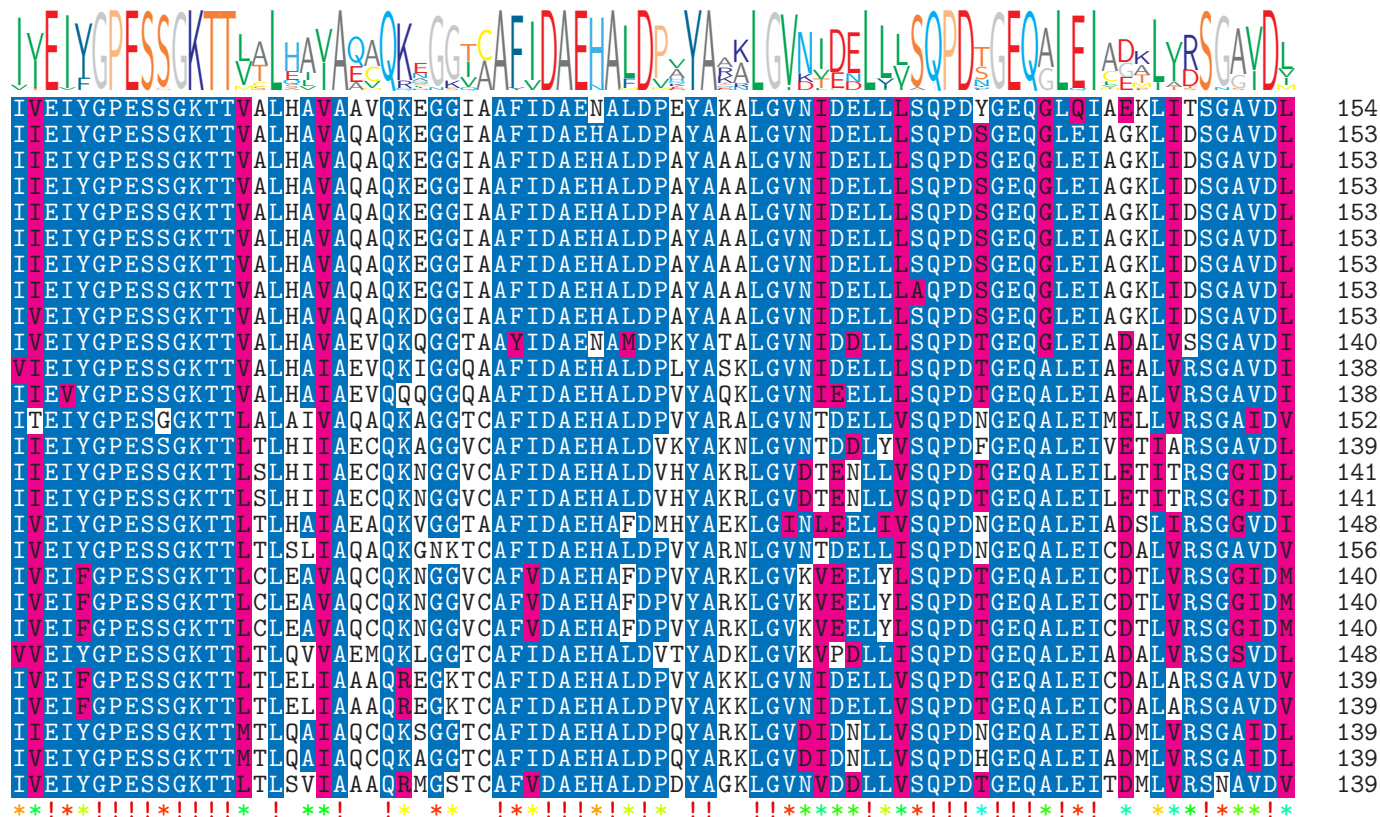
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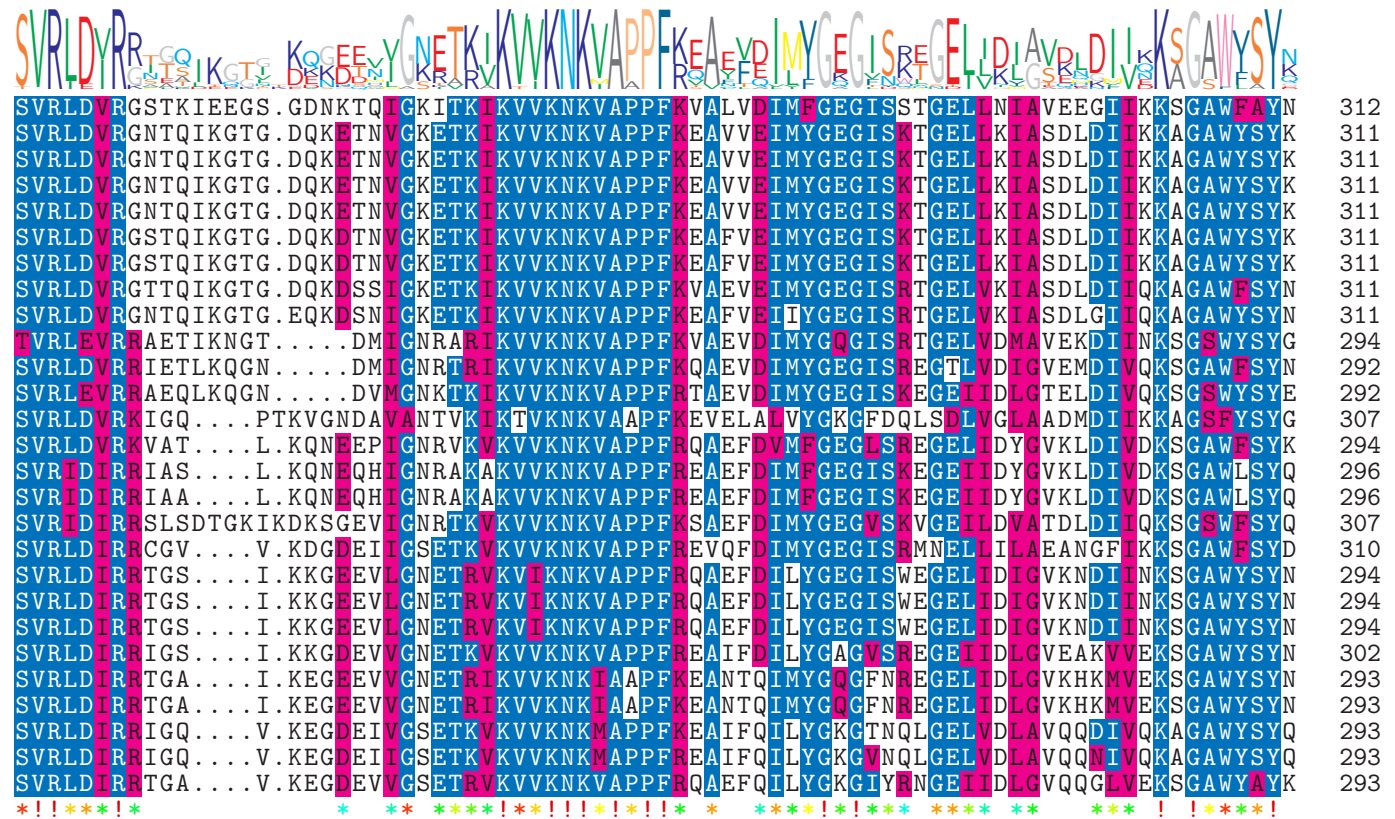
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consensus

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consensus



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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHGL	LDDSEVAETE	EETTAS	TKAKAKKEEK	AVETEE	IELELED	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQD	TENKK	DE....PKKEEA	..VNEEVPLDLGD		380
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NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLAADNPEIF	DEIDHQVRVQFGL	IDGEEIAE	SKK	DE....AAQVDS	..VNEEVTLDLGD		376
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEESAM	AVASE	E	TDDLALDLN		372
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEDNTEEKQ	SSKEK	ETDEK	..ADKNLVLELDD		377
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGR	ENAKKNYLADHED	VEDEVRLKVR	AYGISDVPEEDLP	TTEDE	EQIN	ILPDDSTE		354
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NTDB id 115 BSU 16940 NP 389576.2	EERLGQGR	ENAKQFLKENKDI	IMLIQEQIREHY	GLDNNGVVQQA	EETQE	ELEFE	E		348
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGR	ENAKALLKEDKAL	ADEITLKI	KESIGSNEEI	MPLP	DEPLEEME			347
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGN	NAVKWLKENPEI	ADKLEQEIRNTL	ASNPN	VLKATASD	SND	ESDVVEEFSE	EEL	372
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGN	NNVIRYFEENNQIA	EIEIERNIREQLLT	GTN	GAVQ.I	EDEE	EPD.LLLE	S	349
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGN	KANAACKYLLKENPEI	GQIEIEQQIRAKLL	VTSAN	TKATPVA	EDLAD	AD.I		347
consensus	***!!!	*****	**	*	***	*****	**	*	*

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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved