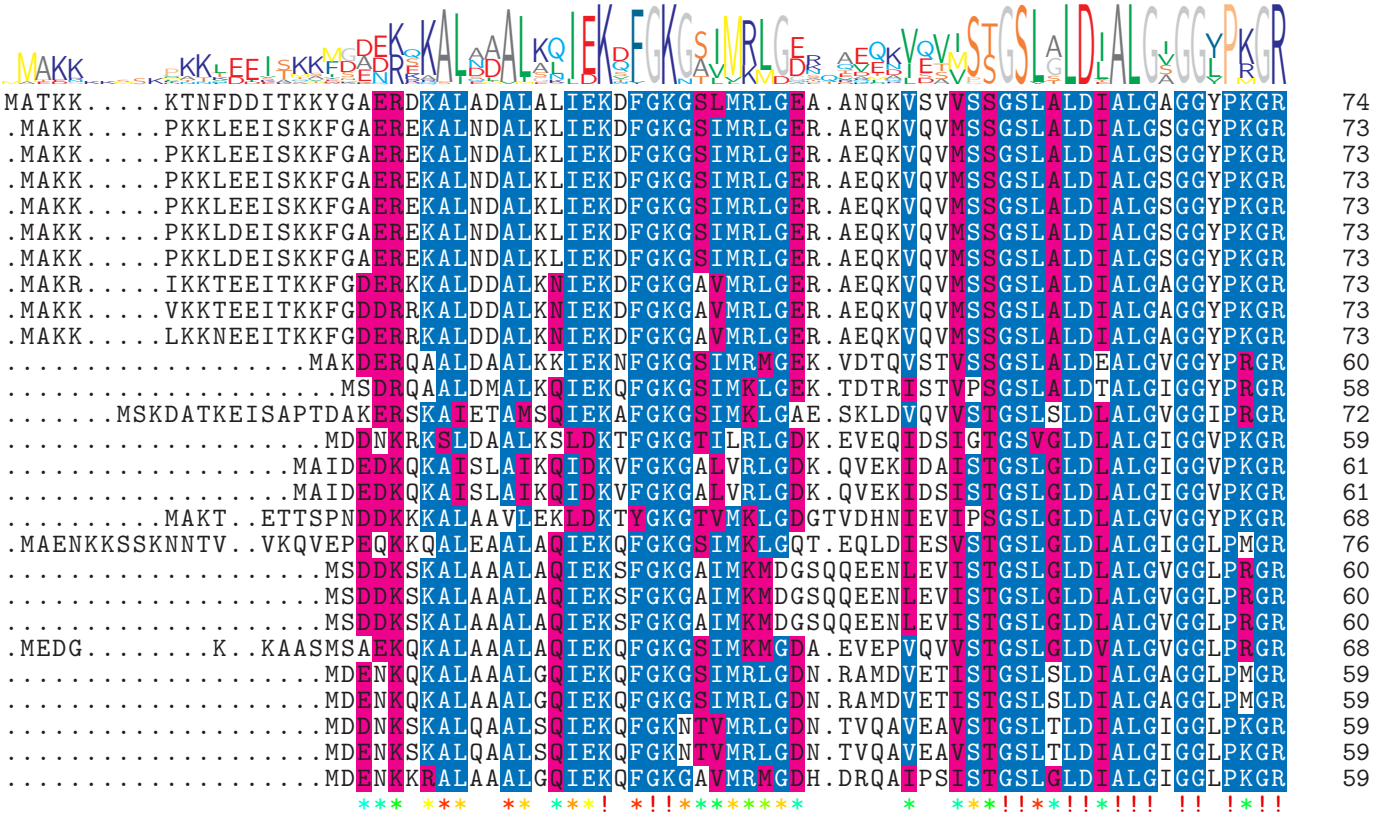


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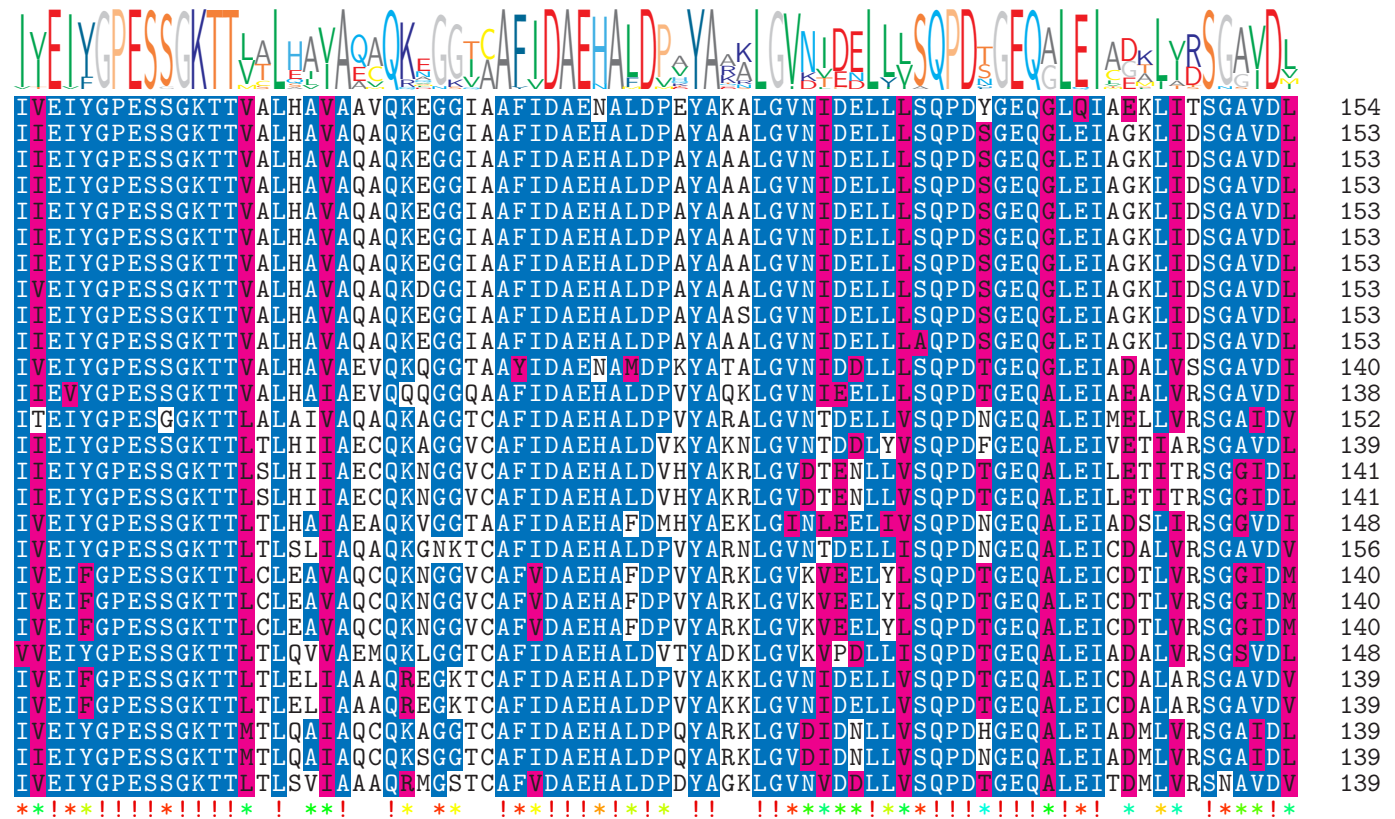
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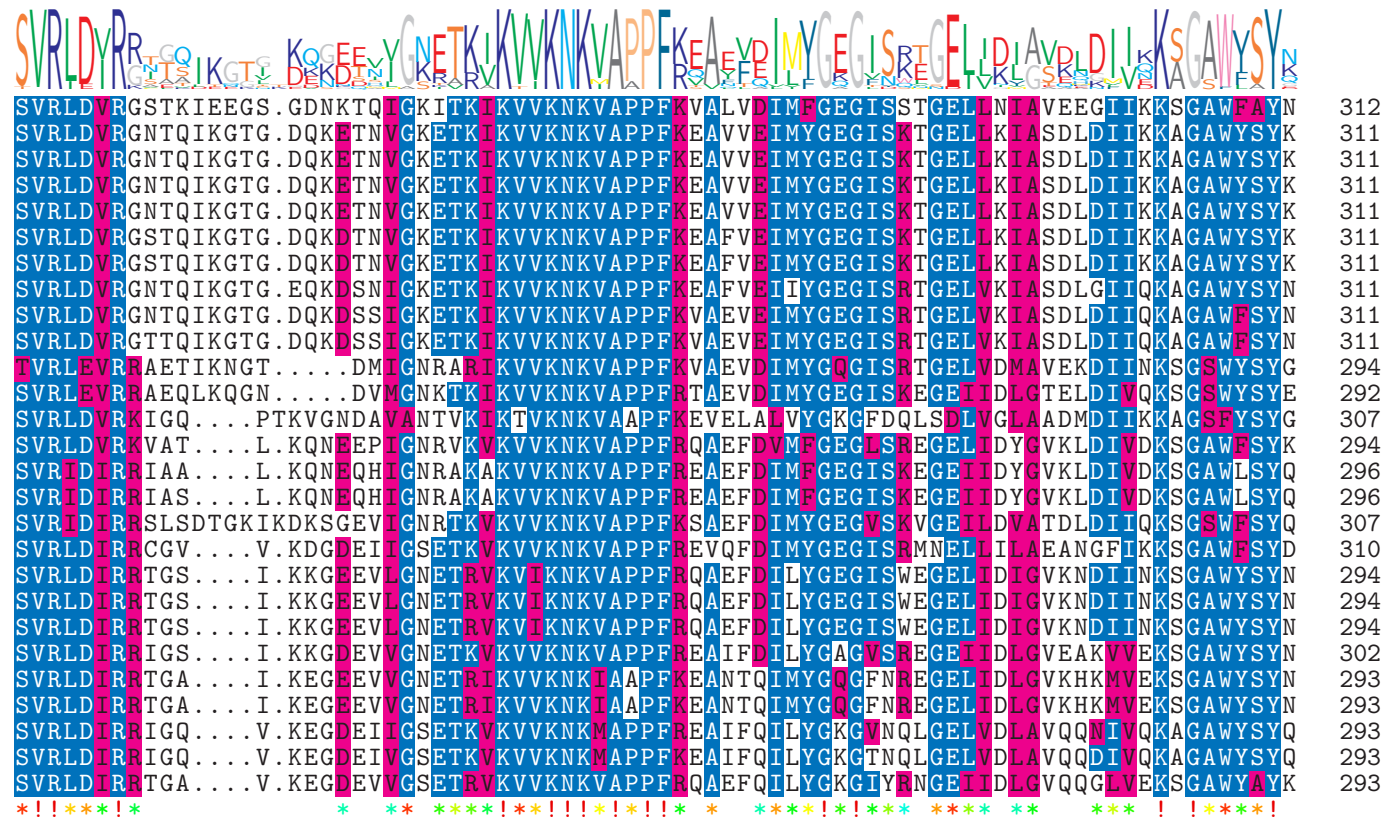
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQ	DV	FDEIDHKVRAAHG	LDDSEVAETEE	...	ETTAS	TKAKAKKEEKAVETEE	I	ELELED	387	
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIF	DEIDKQVRSKF	GLIDGEEVSEQDT	...	ENKK	DEP...	KKEEA	..VNEEVPLDLGD	380	
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIF	DEIDKQVRSKF	GLIDGEEVSEQDT	...	ENKK	DEP...	KKEEA	..VNEEVPLDLGD	380	
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIF	DEIDKQVRSKF	GLIDGEEVSEQDT	...	ENKK	DEP...	KKEEA	..VNEEVPLDLGD	380	
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NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLA	DNPEIFD	IDHKVRVQY	GLIEEDNTEEKQS	...	SKEKE		TDEK	..ADKNLVLELDD	377	
NTDB id 139808 SI82 RS09825 WP 003100429.1	GEKIGQGS	ENAKKFLA	DHPPEL	FDEIDHKVRVKV	GLVEDTEIEEVEE	...	VSS		TTDEL	ILDLDN	371	
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLA	DHPQLF	DEIDRKVRVKF	GLLEESEEEESAMA	...	VASE		ETDDL	ALDLDN	372	
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLA	DHEDVE	DEVRLKVR	AAYGISDVPEEDLPTT	...	EDE	.QINI		LPDD	351	
NTDB id 115 BSU 16940 NP 389576.2	EERLGQGS	ENAKQFL	KENKDI	MLMIQE	QIREHYGLDNNGVVQQAE	...	ETQE	ELEF		E.E.	348	
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGS	ENAKALL	KEDKAL	ADEITLK	IKESIGSNEEI	...	MPLPDE	..PLE	EME		347	
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGS	ENAKALL	KEDKAL	ADEITLK	IKESIGSNEEI	...	MPLPDE	..PLE	EME		347	
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NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDNVRVWL	KENPEIS	DEIDAKIRAL	NGVEMHI	...	TEGTQDET	DGER		PEE	348	
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KANACKYL	KENPEI	AKTLDKKL	REMLLNPENM	...	QLIAETSSAADD	VEFGA		VPEE	353	
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNNVIRY	LEENPQ	ISTEIE	AVIREQLLTKASD	...	QTAA	.HDETEEE	PDLL		ES	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNNVIRY	FEENNQ	IAEEIERN	IREQLLTTGTN	...	GAVQ	.I.EDEEE	PDLL		LES	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANA	AKYLEEN	PEIGQ	IEQQIRAKLLVTSAN	...	TKATPVAED	LADADI			347	
consensus	***!!!	*****	**	*	***	*****	**	*	*			

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		ELEIEEE	
NTDB id 600 KW2 RS01765 WP 011675413.1			387
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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved