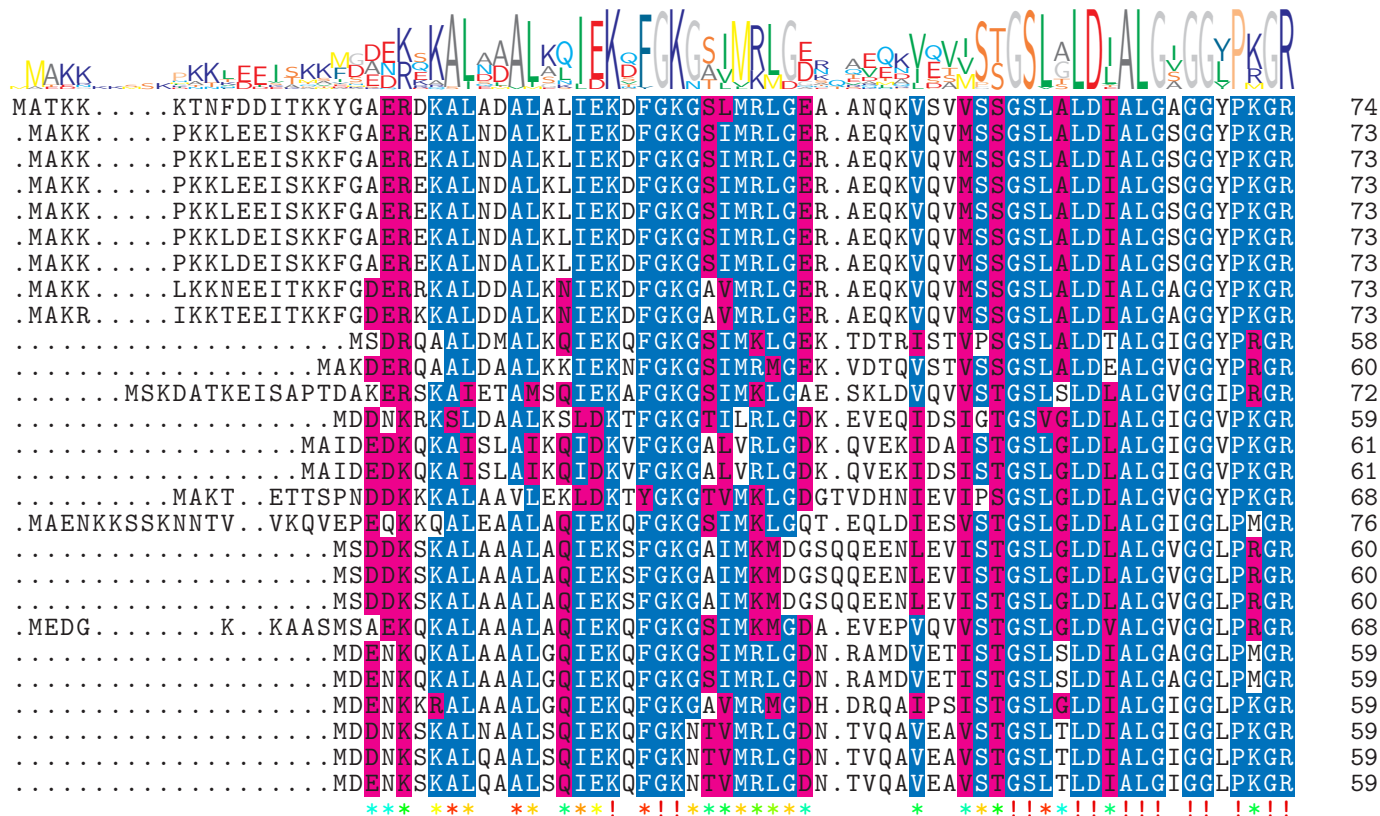


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consensus

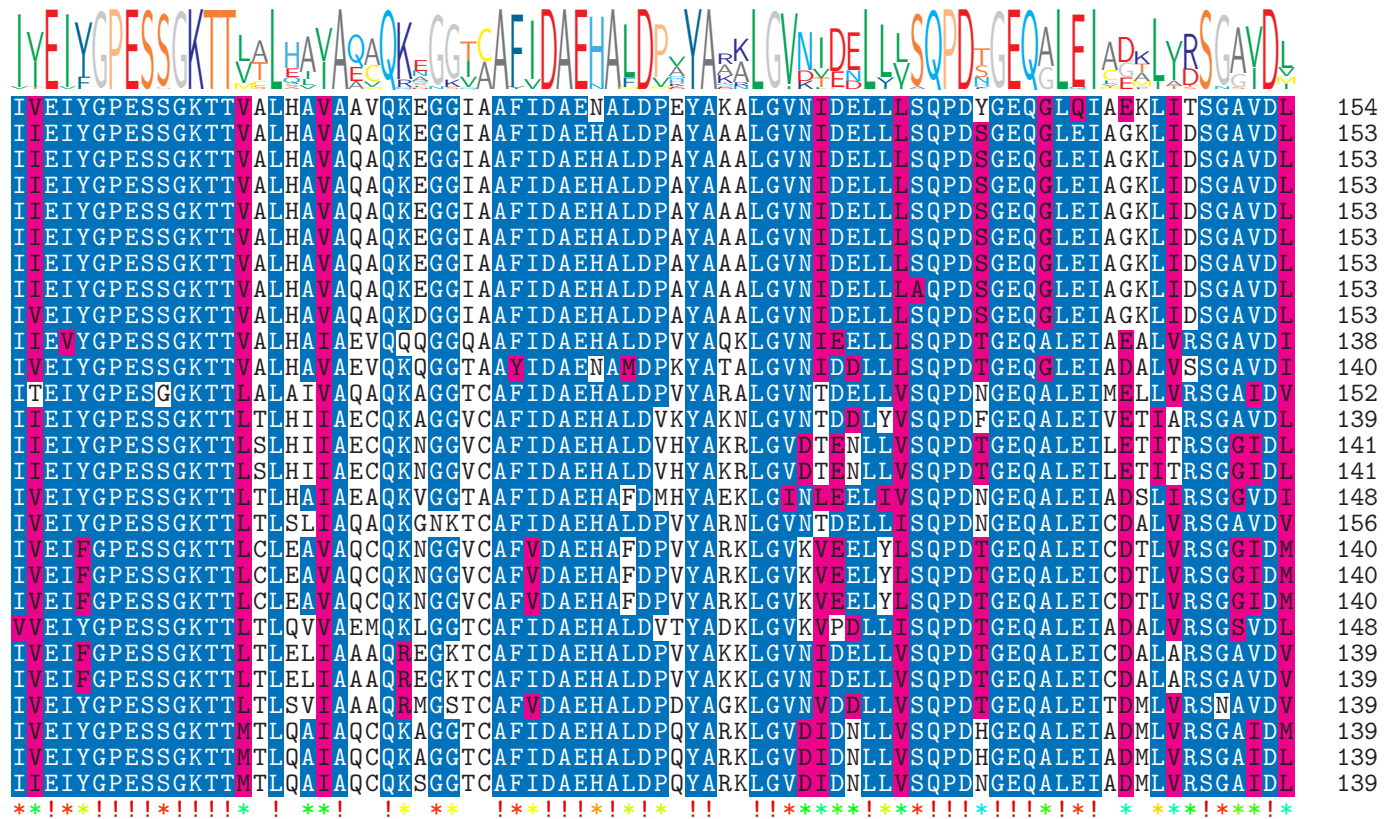
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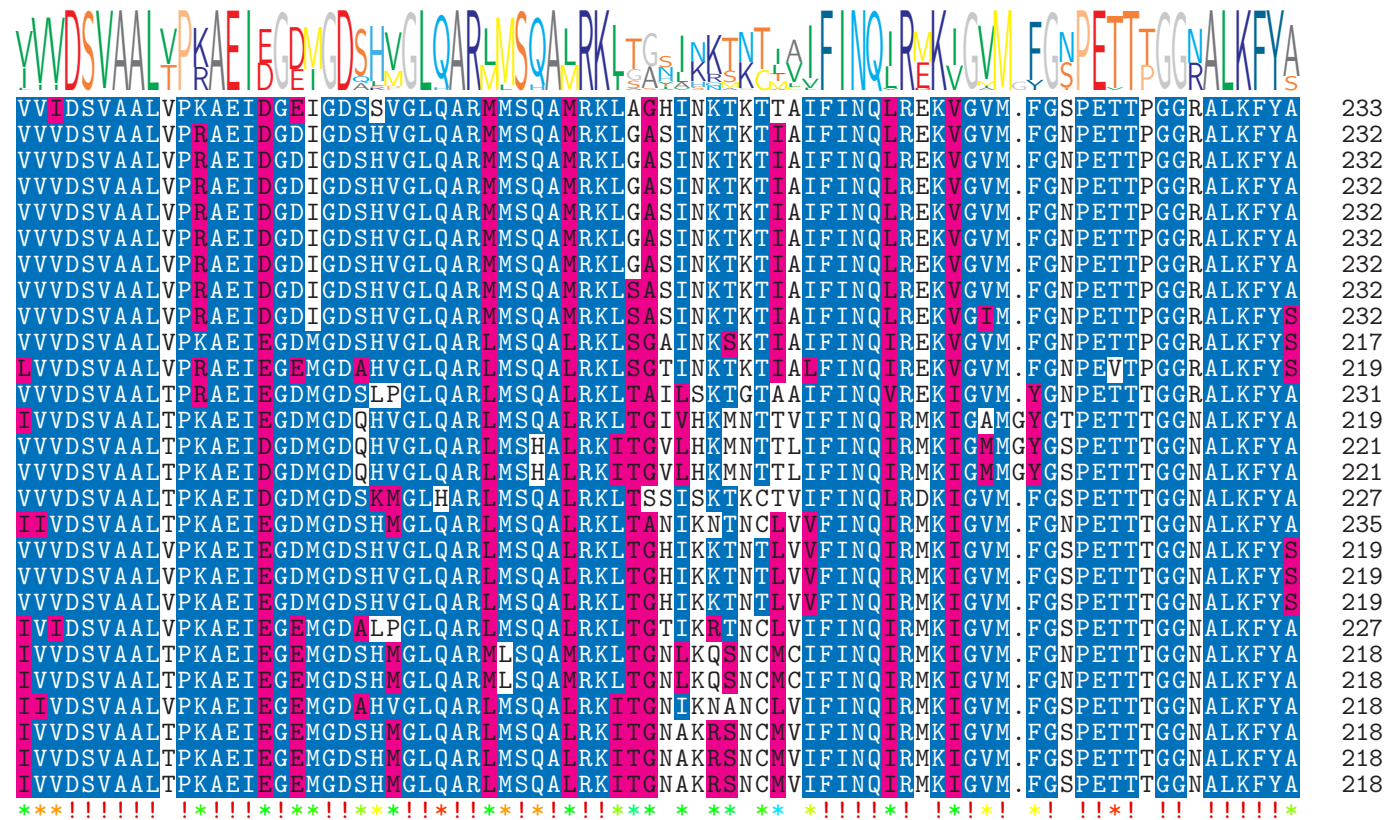
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consensus

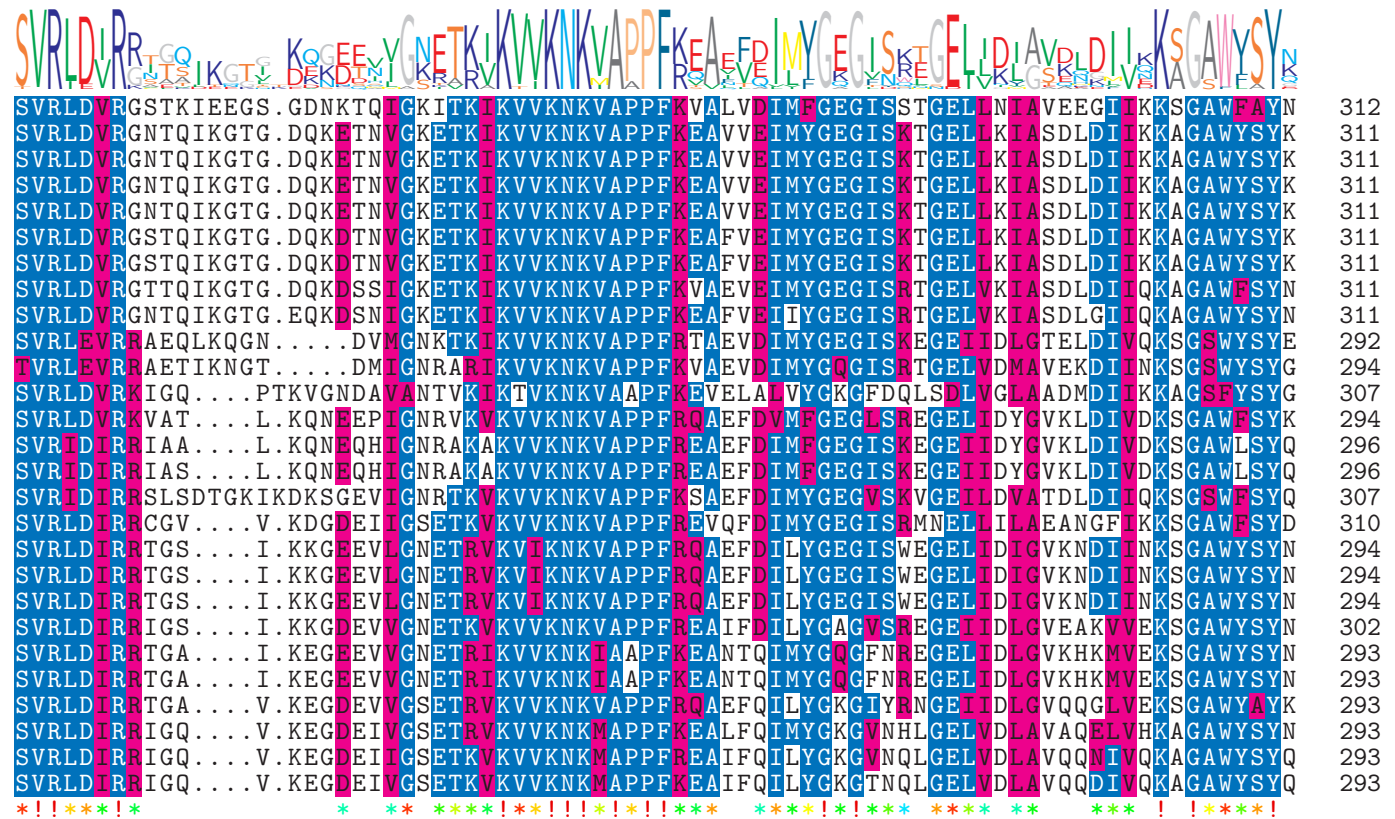
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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logo

NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEE	...ETTAS	KTAKAKKEEK	AVETEEI	ELELED	387		
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEVSEQDT	...ENKK	DE	...PKKEEA	..VNEEVPLDLGDE	381		
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NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEVSEQDT	...ENKK	DE	...PKKEEA	..VNEEVPLDLGDE	381		
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NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKF	GLLEESEEEESAMA	...VASE	E	TDDLALDLDNG	373			
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQY	GLIEEDNTEEEKS	...SKEK	ETDEK	..ADKNLVLELDDT	378			
NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENK	DIIMLIQE	QIREHYGLD	NNGVVQQQAE	...ETQE	EL.EFE.E		348		
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHEDVE	DEVRLKVR	AAYGISDV	PEEDLPTT	...EDE.QI	.NILPDDST	EE	355		
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NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGG	RENSKAFLENPEI	ADEITKAI	QNSMCI	EGMIS	...GSEDD	..EGEE		343		
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGG	RENAKALLKEDKA	LADAITLK	IKESIGS	NEEIM	...PLPDE	..PLEEME		347		
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGG	RENAKALLKEDKA	LADAITLK	IKESIGS	NEEIM	...PLPDE	..PLEEME		347		
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RDITVKELIKD	NPELAEE	LEAKIREKL	QAK				343		
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNNAVKWLKENPEI	ADKLEQE	IRNTLAS	NPNSV	...LKATAS	DSNDESD	VEEFSE	EEL	372	
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAACYLEENPEI	GQIEEQ	IRAKLL	VTSANT	...KATP	VADLAD	ADI		347	
NTDB id 310683 BEN71 RS09245 WP 068974623.1	GDKIGQG	KNNVIRHLEENP	QLANDLDR	IREKLLT	TAVVT	E	EKDEE	EEPEFL	DV		346
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEEN	NQIAEEI	ERNIREQL	LTTGTNG	...AVQI	..EDEE	EPDL	LLES		349
consensus	***!!!	*****	**	*****	*****	**	**	*****	*****	*****	

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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved