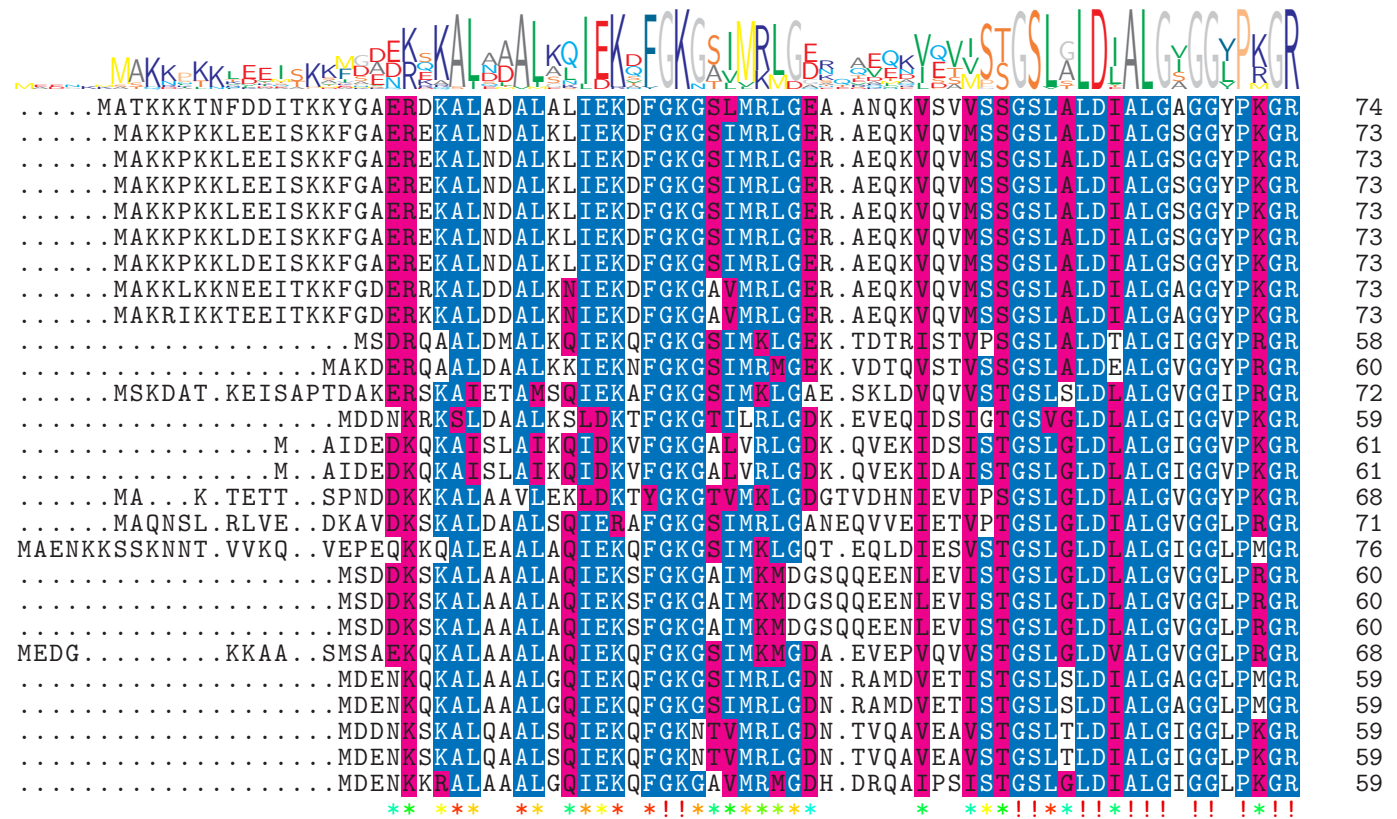


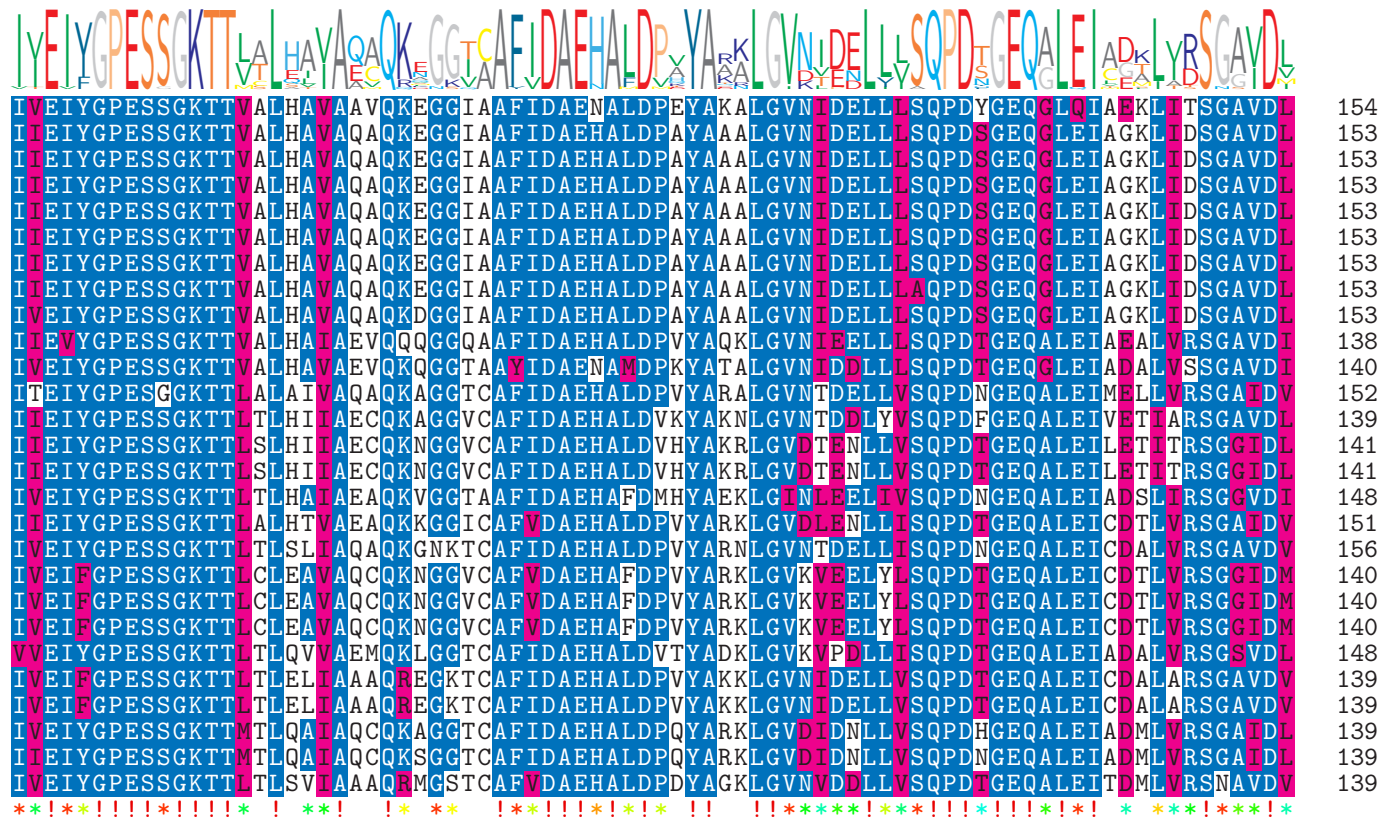
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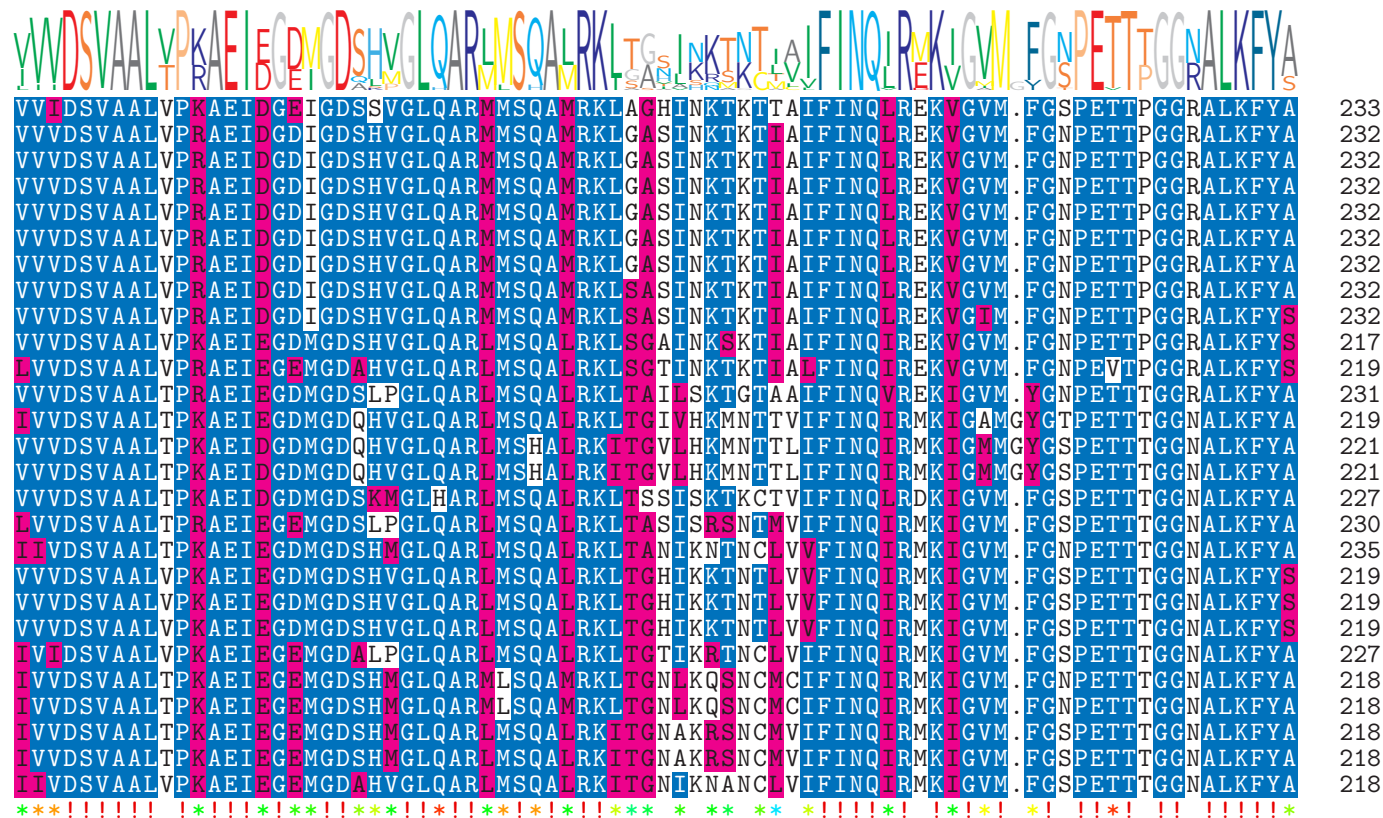
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consensus



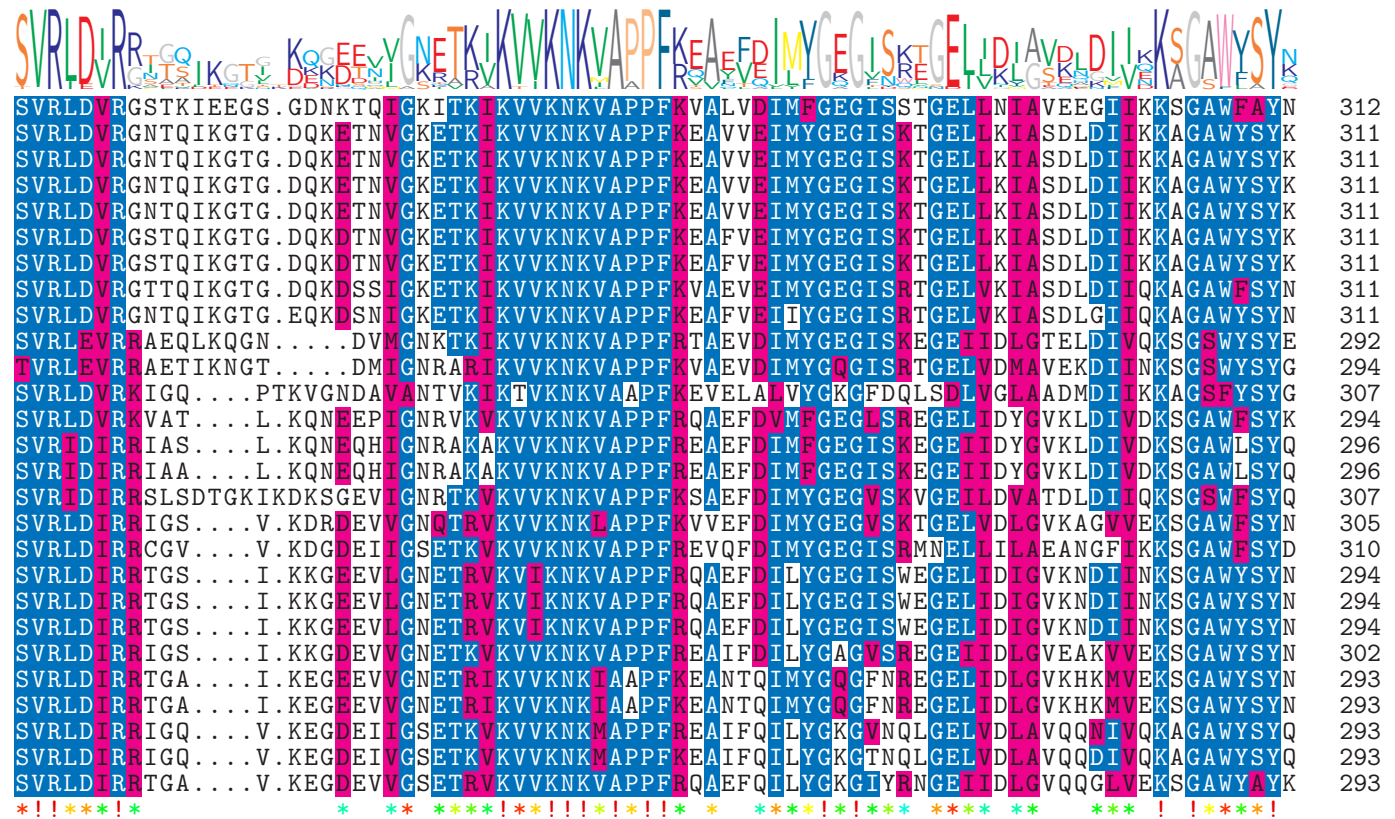
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consensus



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consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETTAS	...	KTKAKAKKEEKAVETEEIELELED	387		
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKD	...	E....PKKEEA..VNEEVPLDLGDE	381		
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKD	...	E....PKKEEA..VNEEVPLDLGDE	381		
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKD	...	E....PKKEEA..VNEEVPLDLGDE	381		
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKD	...	E....PKKEEA..VNEEVPLDLGDE	381		
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NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHEDVE	DEVRLKVR	AAYGISD	VPEEDLPTTEDE.Q...	I.NILPDDST....EE.....	355		
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGQ	RENAKALLKED	KALADEITLK	IKESIGS	NEE....IMPLPDE..PLEEME		347		
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NTDB id 176376 A4R28 RS05170 WP 013532151.1	SQRLGGQ	RENAKFLRDN	PD	TAREIELA	LRQNA	GLIAE....KFLENGSGEGGD	D.GFEEESGA.....M.....	365	
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GD	KIGQGS	KANACKY	LKENPEIA	KTLD	KKLREMLLN	PEN....MQLIAETSSAADD	DVEFGAVPEE.....F.....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQG	KNNVIRY	LEENPQISTE	IEAVI	REQLLTK	AS....DQTAA.HDETEE	EPDLL..ES.....	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRY	LEENPQISTE	IEAVI	REQLLTK	AS....DQTAA.HDETEE	EPDLL..ES.....	349	
NTDB id 1205 PSJM300 05545 AFN77183.1	GS	KIGQGS	KANAACKY	LEENPEIGQ	IEI	EQIRAKLL	VTSA....NTKATPVAEDLAD	ADI.....	347
consensus		***!!!*****	**	*****	*****	**	*		

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NTDB id 600 KW2 RS01765 WP 011675413.1		387
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NTDB id 1205 PSJM300 05545 AFN77183.1		347
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved