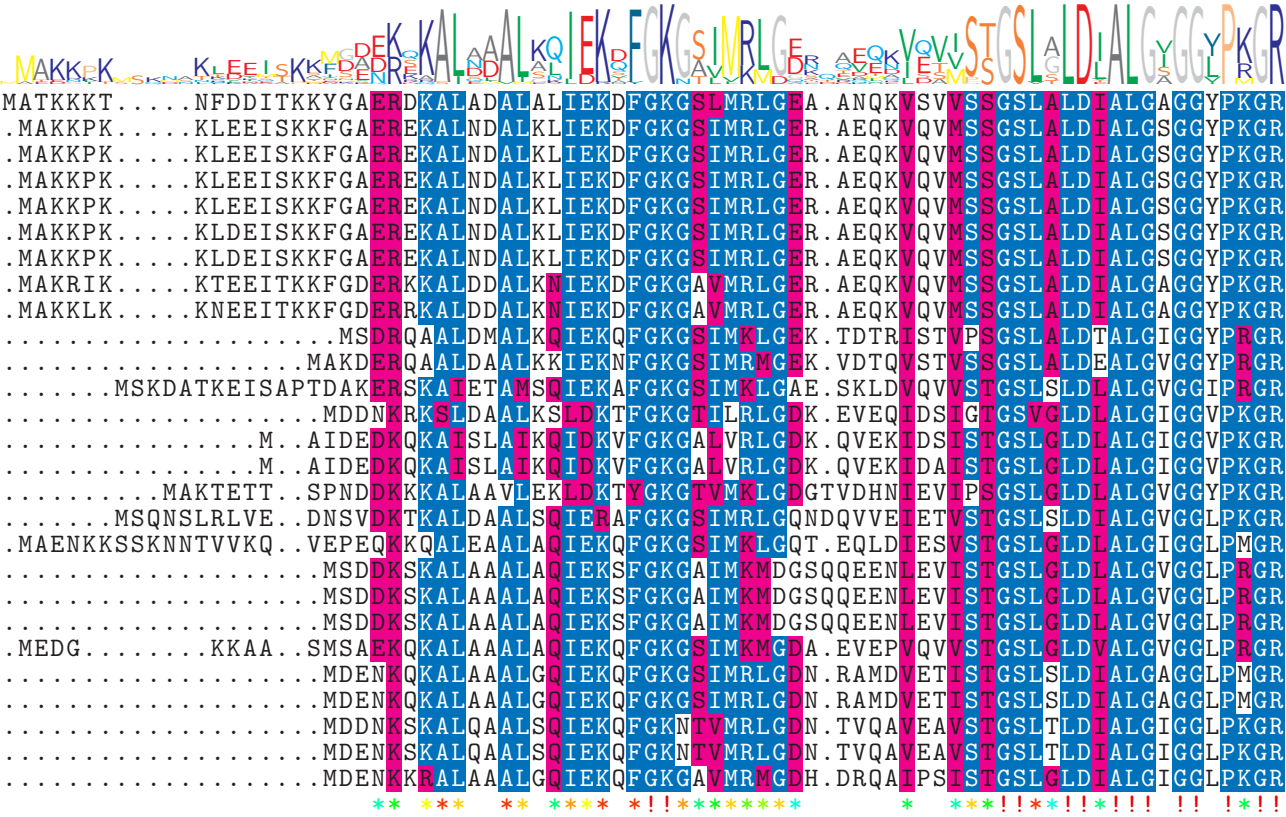


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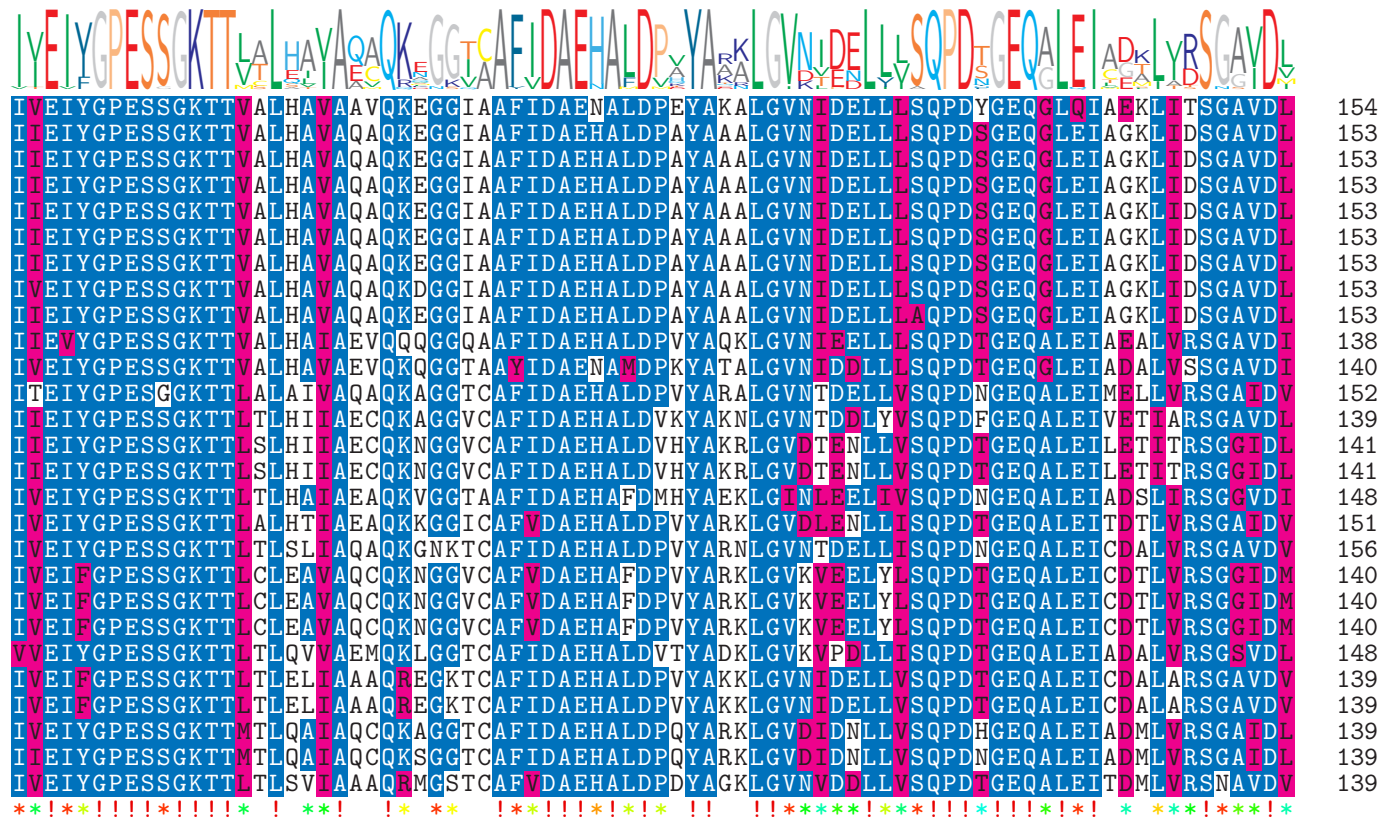


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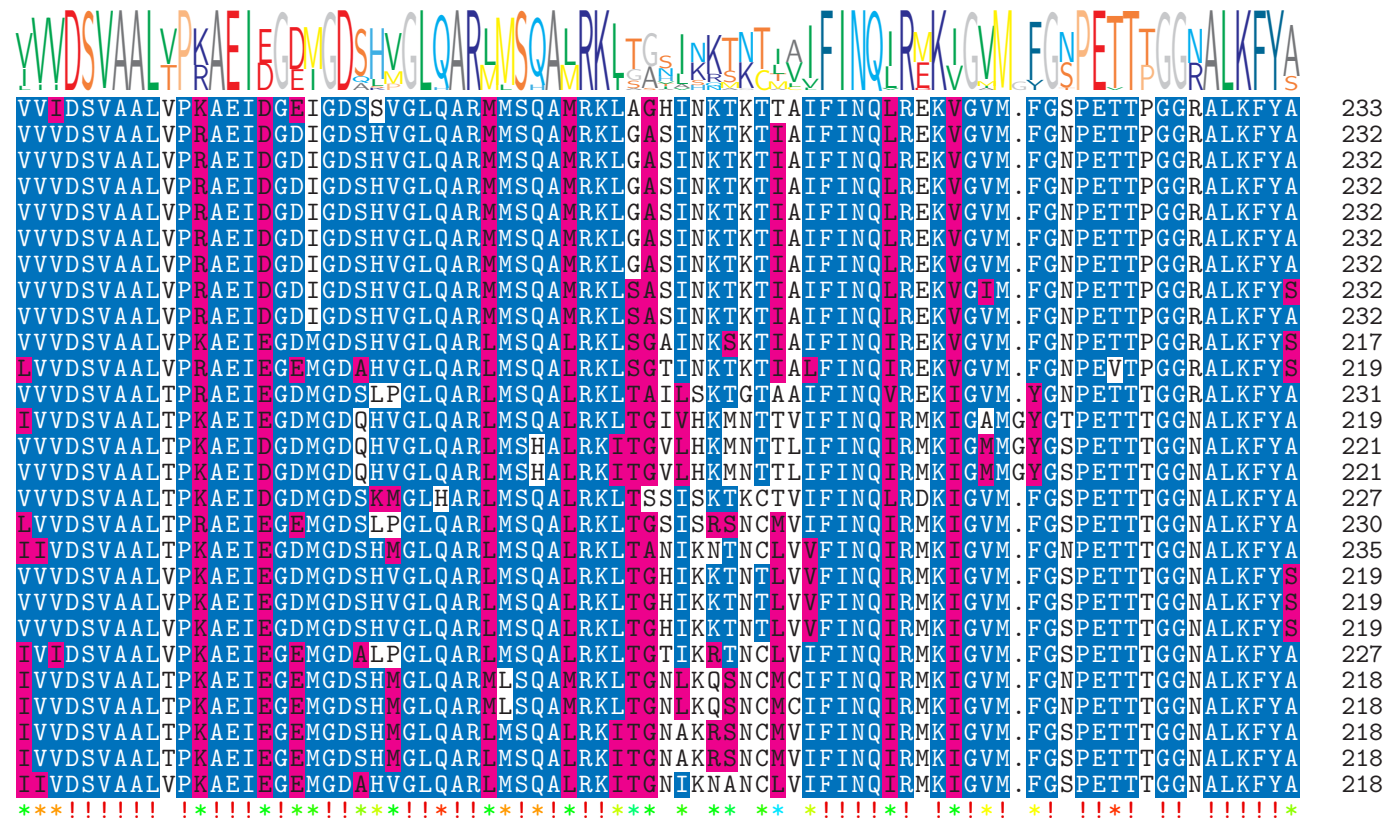
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consensus

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consensus



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NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRG	NTQIKGTG	.DQKETN	VGKETK	IKVVKNKVAPPF	KEAVVE	EIMY	GEGISKT	GELLK	IASDL	DIKK	KAGAW	YSYK	311		
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NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRG	STQIKGTG	.DQKDTN	VGKETK	IKVVKNKVAPPF	KEAFVE	EIMY	GEGISKT	GELLK	IASDL	DIKK	KAGAW	YSYK	311		
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRG	NTQIKGTG	.EQKDSN	IGKETK	IKVVKNKVAPPF	KEAFVE	EIT	YGEGISRT	GELVK	IASDL	GIIQ	KAGAW	YSYN	311		
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NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRK	VAT....L.KQ	NKEEP	IGNRVK	VVVKNKVAPPF	RQAEF	DVMF	GEGLS	REGEL	IDYGV	KLDIV	DKSG	AWFSYK	294		
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRI	AA....L.KQ	NKEQH	IGNRAK	AKVVKNKVAPPF	REAEF	DIMF	GEGISKEGE	IIDL	GVKLD	IVDK	SGAW	LSYQ	296		
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRR	CGV....V.KD	GDEI	IGSETK	VVVKNKVAPPF	REVQFD	DIMY	GEGISRM	NELLIL	AEANG	FITK	KSG	AWFSYD	310		
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consensus	*!!**!*~		*	**	*****!*****!!*!!*!!*~	*	*****!~!*****	*****	***	***	***	***	!~!*****!			

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NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE	E.....TDDLALDLDNIGIEI	376
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGN	AKACKYLKENPEIA	KTLDKKLREMLLN	PENMQLIAE..TSSAAD	DVEFG.....AVPEEF.....	354
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGN	AKANAAYLEENPEI	GQIEIQQIRAKLL	VTSANTKATP..VAED	LADADI.....	347
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NTDB id 600 KW2 RS01765 WP 011675413.1		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EIEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	EIEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	EIEE	388
NTDB id 159 SP RS09750 WP 001085462.1	EIEE	388
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consensus

 non conserved
 similar
 ≥ 50% conserved