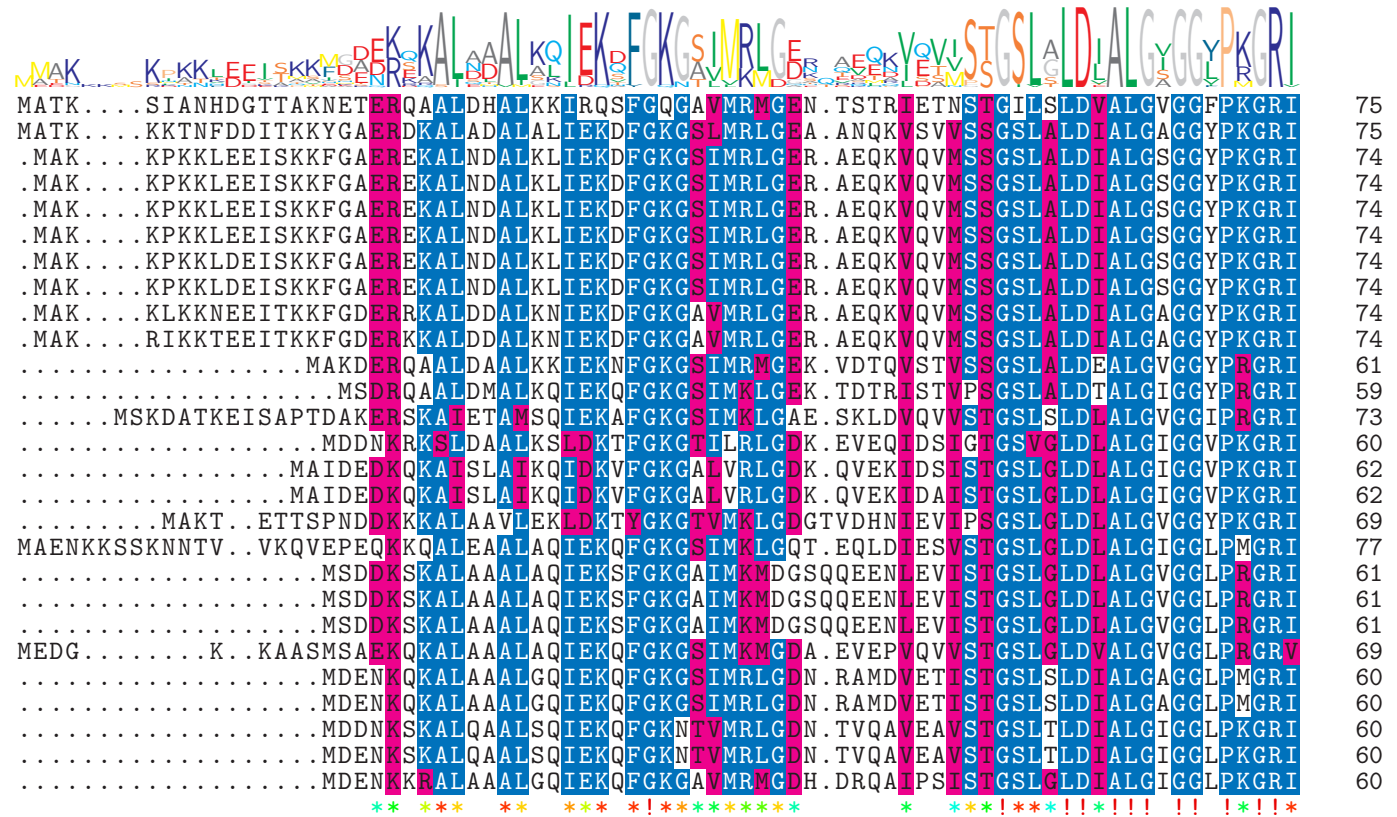


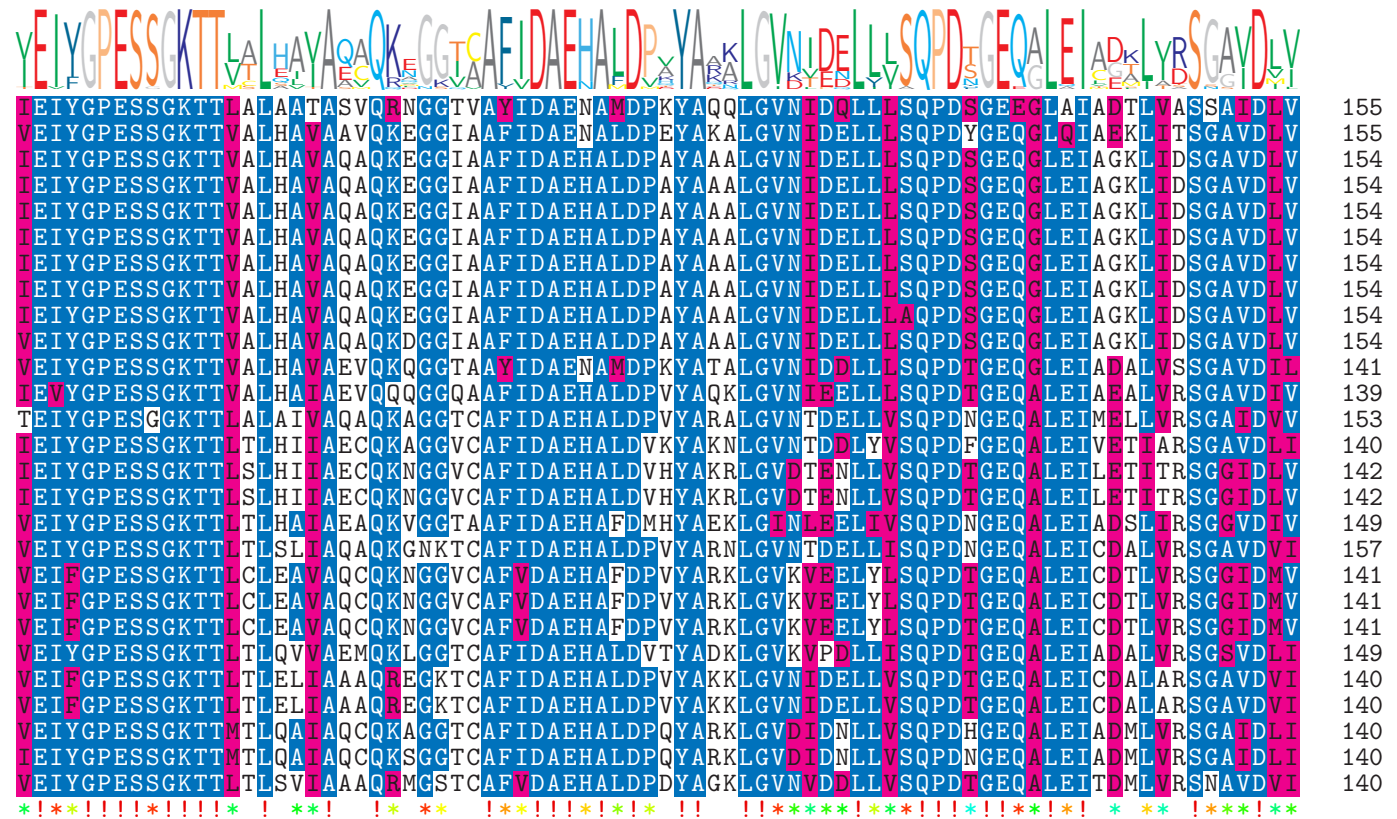
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consensus

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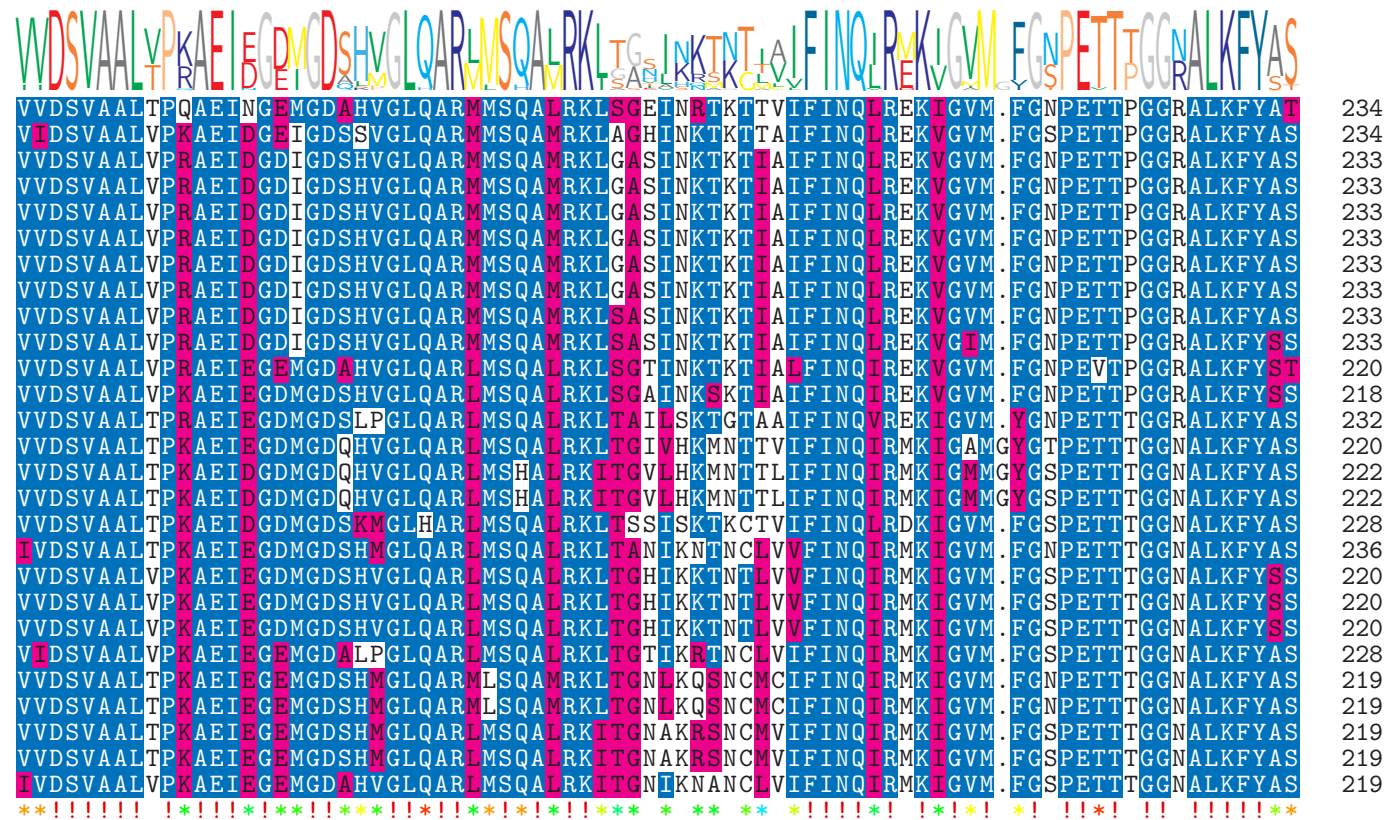
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



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NTDB id 269 KZH43 RS08665 WP 001085462.1	VRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEAVVEIMYGEGISKT	GELLKIASDLDI	IKKAGAWYSYKD	312		
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NTDB id 194 SPR RS08825 WP 001085462.1	VRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEAVVEIMYGEGISKT	GELLKIASDLDI	IKKAGAWYSYKD	312		
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	VRIDIRRIAA....L.KQNEQH	IGNRAKAKVVKNKVAPPFR	EAEFDIMF	GEGISKEGEI	IDYGVKLD	IVDKSGAWLSYQD	297
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NTDB id 1123 OK783 RS03845 WP 003688695.1	VRLDIRRTGS....I.KKGEV	LGNETRVKVIKNKVAPPFRQAEFDILY	GEGISWEGELIDIGVKN	DIINKSGAWYSYNG		295	
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	VRLDIRRTGA....I.KEGEV	VGNETRIKVVKNKIAAPFKEANTQIMYG	GGFNREGELIDLGVKHKMVEKSGAWYSYNG			294	
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consensus	*!***!*	* ** *****!*****!*****!*	*	*****!***** ***** *	*** ! !*****!		

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NTDB id 453 Spy49 1753c ACI62003.1	EKIGQGS E NAKKYLADHPQLFDEIDRKVVRVKFGL	LEESEESAMAVASE.....E.....TDDLALDLNNGIEIED	378
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NTDB id 1211 C694 RS00795 WP 000963128.1	KKLGQGREN A KALLKEDKALADEITLKIKESIGSNEEI.....MPLPDE..PLE..EME.....	347	
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NTDB id 1427 RS RS02760 WP 011000510.1	ERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMG....AVTLA.EEVEE..D.....	352	
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	DKIGQGGKAN A CKYLNKENPEIAKTLDKKLREMLLNPENM....QLIAETSSAAD..DVEFGAVPEEF.....	354	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	NKIGQGGKNN V IRYLEENPQISTEIEAVIREQLLTKASD....QTAA.HDETEE..EPDLL..ES.....	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	NKIGQGGKNN V IRYFEENNQIAEEIERNIREQLLTTGTN....GAVQ.I.EDEE..EPDLL..LES.....	349	
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NTDB id 172828 AYR52 RS11415 WP 068226112.1	..	360
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NTDB id 499 SM12261 RS08315 WP 078228268.1	EE	384
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consensus

 non conserved
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 ≥ 50% conserved