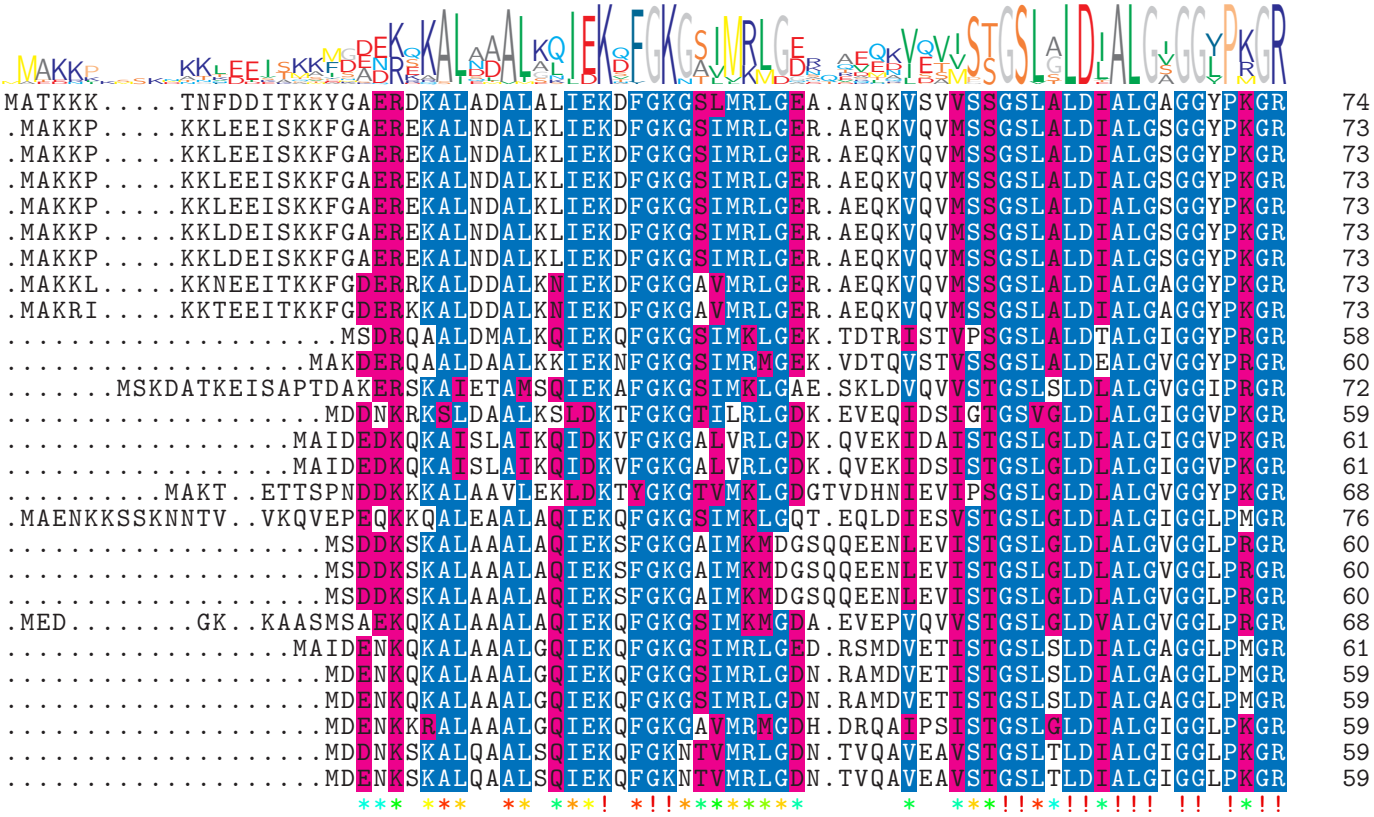


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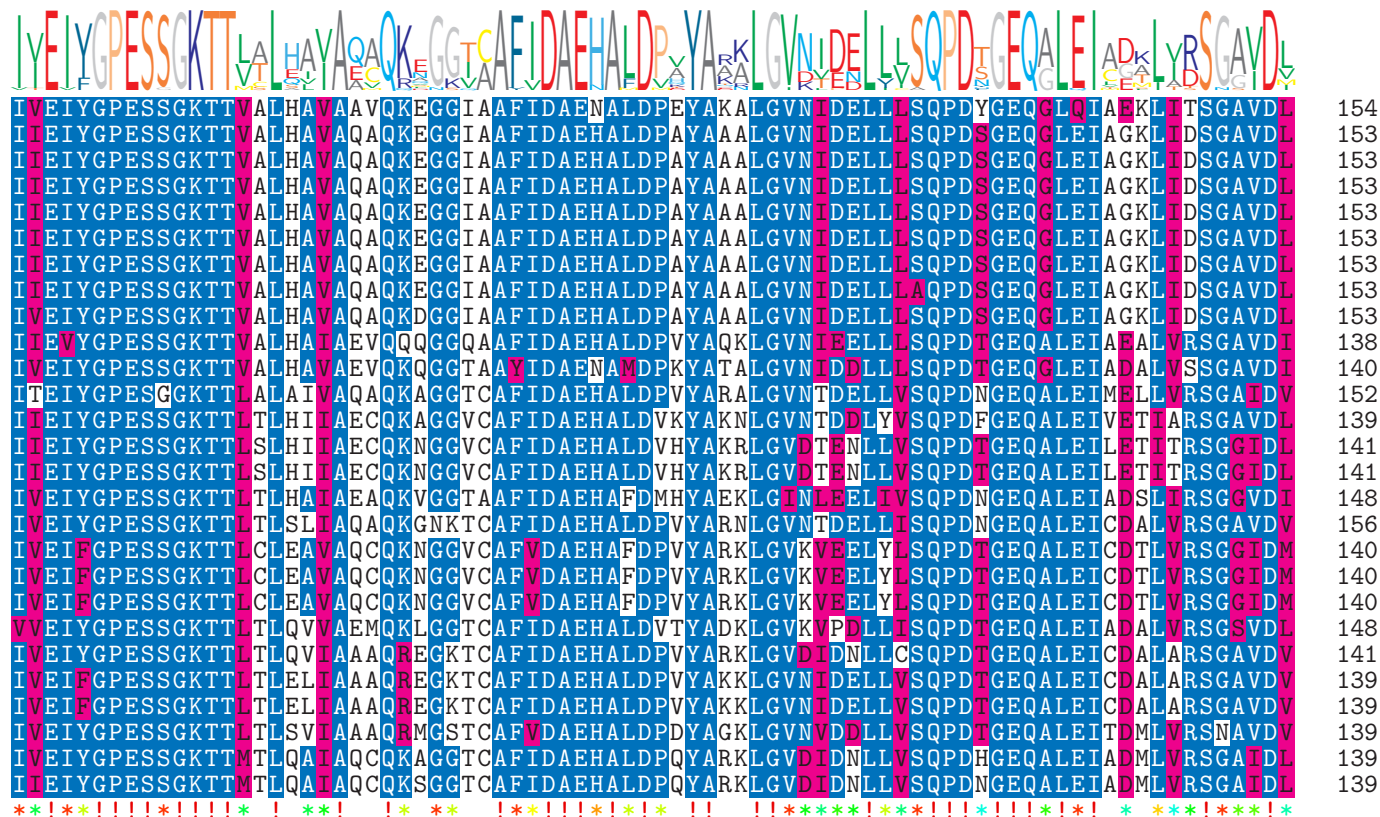
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consensus



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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEEK	AVETEEIELELED		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQD	TENKKDE....	PKKEEA..VNEEV	PLDLGDELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQD	TENKKDE....	PKKEEA..VNEEV	PLDLGDELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQD	TENKKDE....	PKKEEA..VNEEV	PLDLGDELEIE	385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQD	TENKKDE....	PKKEEA..VNEEV	PLDLGDELEIE	385
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLAADNPEVFAE	IDHQVRVQFGL	IDGEEAAES....	KKDE....VAQVDS..	VNEEV	TLDLGDELEIE	381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEESAMAVASE	E.....	TDDLALD	LDNGIEIE	377
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSKEK	ETDEK..	ADKNLVLEL	DDTIELE	382
NTDB id 115 BSU 16940 NP 389576.2	EE	RLGQGREN	AKQFLKENKDIMLMIQE	QIREHYGLD	NNGVVQQAEETQEEL	EFEE.E.....		348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLADHEDVE	DEVRLKVRVRAAYG	ISDVPEEDLPTTEDE	.QI.NILPDDST	EE.....		355
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	GT	KIGQGNNA	VKWLKENPEIADKLEQE	IRNTLASNP	N....SVLKATASDSN...DESDVEEF	SSEEL.....		372
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NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEIS	DEIDAKIRALNGVEMH	ITEG.....T...QDET	DGERPEE.....			348
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GD	KIGQGS	KANACKYLLKENPEIAKTLD	DKKLREMLLN	PNEN....MQLIAETSSAA...DDVEFG	AVPEEF.....		354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GD	KIGQGS	KANACKYLLKENPEIAKTLD	DKKLREMLLN	PNEN....MQLIAETSSAA...DDVEFG	AVPEEF.....		354
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACKYLEENPEIG	QIEEQIRAKLLV	TSA.....NTKATPVAEDL	...ADADI.....			347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GN	KIGQGN	NNVIRYLEENPQISTEIE	AVIREQLLT	TKAS....DQTAA.HDETE...EEPDL	LLES.....		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GN	KIGQGN	NNVIRYFEENNQIAEEIERN	IREQLLT	TGT....NGAVQ.I.EDE...EEPDL	LLES.....		349
consensus		***!!!*****	***	*****	*****	***	***	

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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved