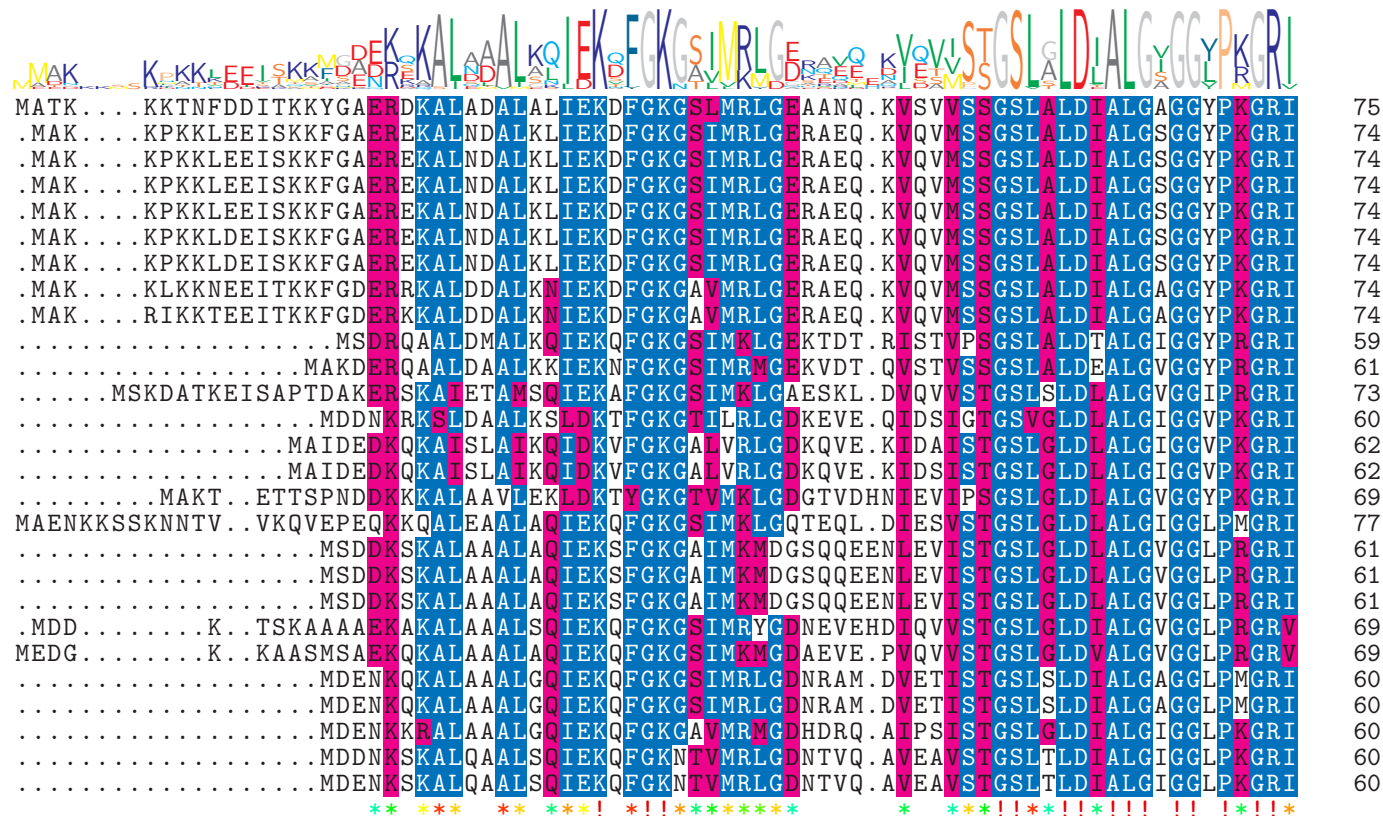


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NTDB id 625 LCA RS02525 WP 011374196.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
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NTDB id 1074 ABD1 RS10195 WP 000344167.1

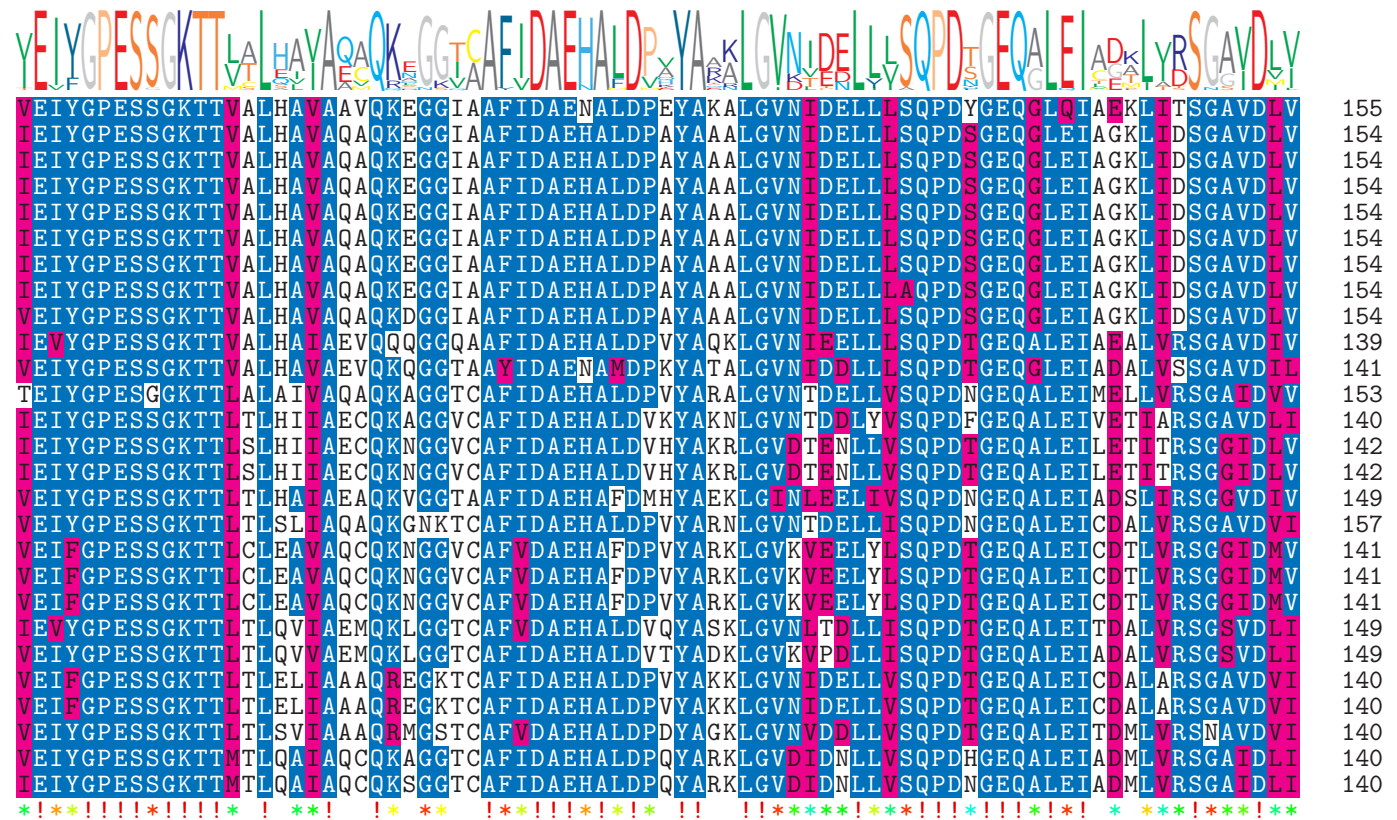
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NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
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NTDB id 600 KW2 RS01765 WP 011675413.1	EKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAE..	TEEET	ASKTKAKAKKEEKAVETEEIELELED....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSE..	QDTENKKDE....	PKKEEA..VNEEVPLDLGDELEI	384
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NTDB id 499 SM12261 RS08315 WP 078228268.1	EKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	IDGEEIAE.....	SKKDE....	AAQVDS..VNEEVTLDLGDELEI	380
NTDB id 453 Spy49 1753c ACI62003.1	EKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEES..	AMAVASE.....	E.....TDDLALDLNGIEI	376
NTDB id 408 SMU RS09530 WP 002262392.1	EKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEE..	KQSSKEK.....	ETDEK..ADKNLVLELDDTIEL	381
NTDB id 115 BSU 16940 NP 389576.2	ERLGGG	RENAKQFLKENKDIMLM	IQEQIREHYGL	DNNGVVQQ..	QAEETQEEL	EFE.E.....	348
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NTDB id 1211 C694 RS00795 WP 000963128.1	KKLGGG	RENAKALLKEDKAL	ADEITLKIKESIGS	NEEIM..	PLP...DEPLE.EME.....		347
NTDB id 1334 RAOC RS04870 WP 004918236.1	TKLGGG	RDTVKELIKDNPELA	EELAKIREKLQAK.....				343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	TKIGQG	KNNAVKWLKENPEIA	DKLEQEI	RNTLASNPNSV..	LKATASDSNDES	DVEEF.....SEEL.....	372
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	NKIGQG	KNNVIRYFEENN	QIAEEIERN	IREQLLTTGTNG..	AVQ.I.EDEEEP.DLL.....	LES.....	349
consensus	**!!!*****	** * ****	*****	** *	*		

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NTDB id 600 KW2 RS01765 WP 011675413.1		387	
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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved