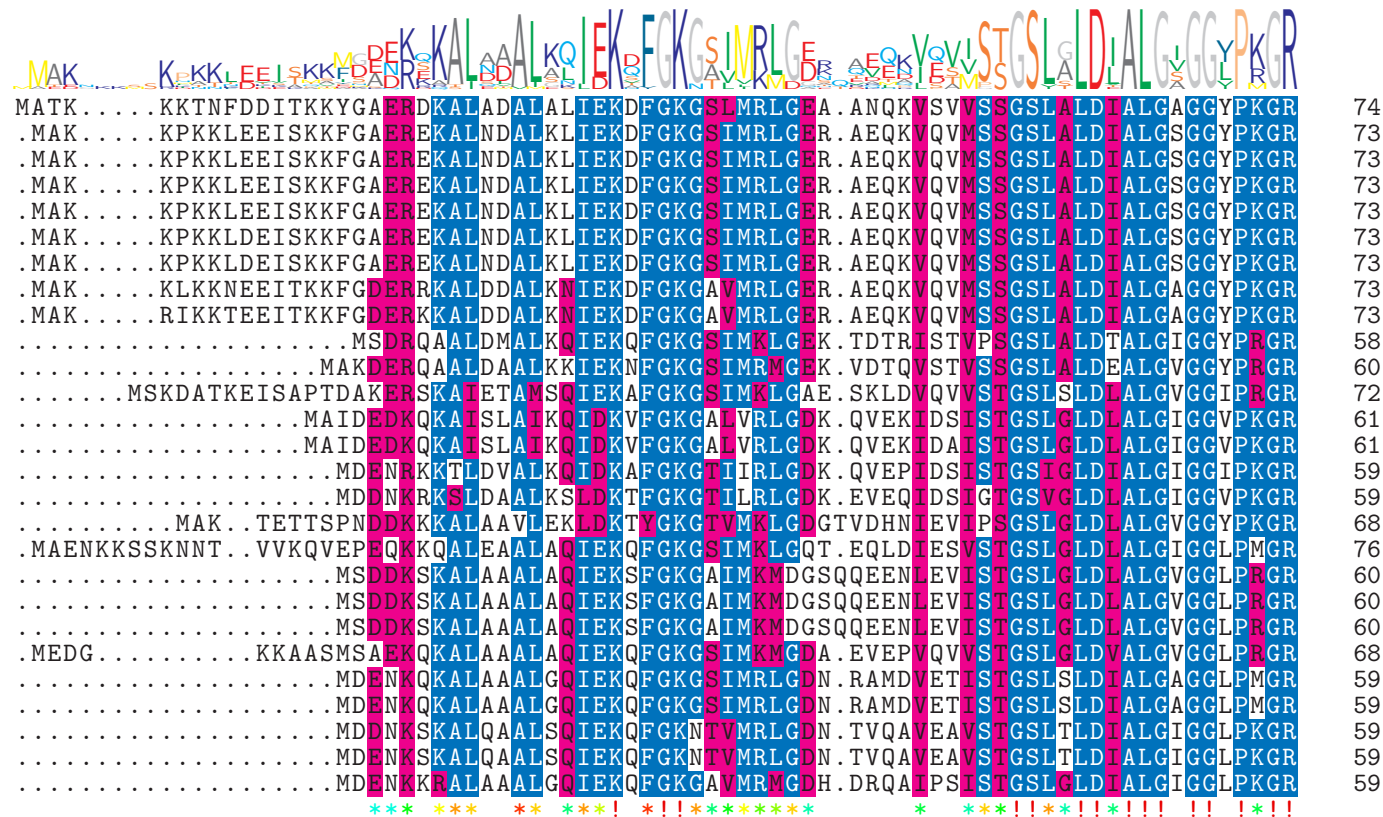


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consensus

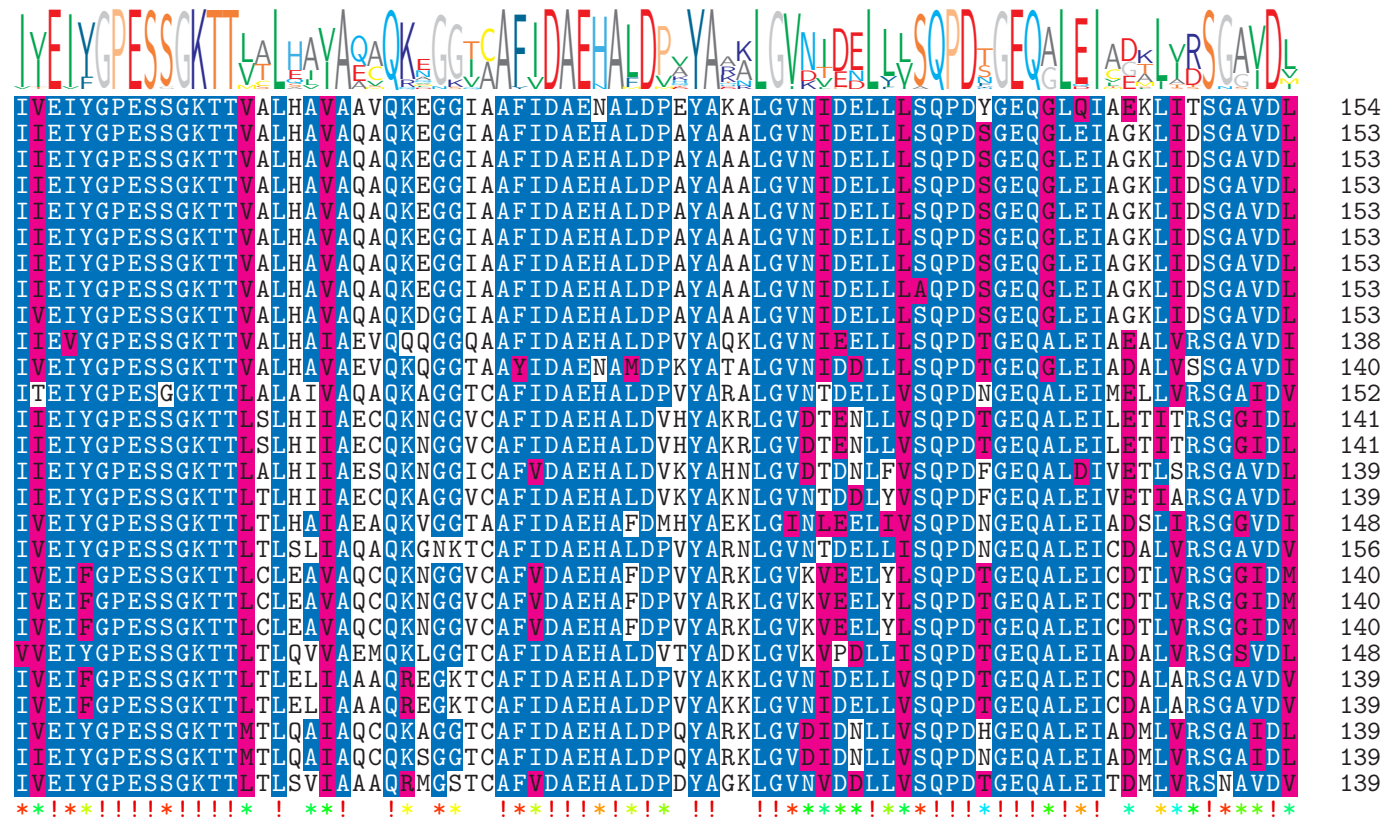
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
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consensus

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NTDB	id	600	KW2	RS01765	WP	011675413.1	VV	DS	V	A	A	L	V	P	K	A	E	I	D	G	S	S	V	G	L	Q	A	R	M	S	Q	A	M	R	K	L	G	A	S	I	N	K	T	K	T	T	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	S	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	.	233		
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NTDB	id																																																																																	

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NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA.....V.KEGD	DEVVGSETRKKVVKNKVAPPFRQAEFQILYGKGIYRNGEIIDLGVQQGLVEKSGAWAYK	293
consensus	*!!**!* *	* ** *****!!*!!*!!*!!* * *****!!*!!** * ** *!!*!!*!!	

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NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEEKQSS	KEKETDEK.ADKNLVLELDDT	378			
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NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHEDVE	DEVRLKVRAAYG	ISDVPEEDLP	TTEDE.QI.NILPDDST.EE	355			
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NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGG	RENSKAFLENPEI	ADEITKAIQNSM	GIEGMIS	GSEDDEGEE	343			
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RDTV	KELIKDNPELA	EELAKIREKLQAK		343			
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNNAVKWLKENPEI	ADKLEQEIRNTLA	SNPNSV	LKATASDSNDESDVEE.FSEEEL	372			
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEI	SDIDAIRALNGVEMHIT	EGTQDET	DGERPEE	348			
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEI	SDIDAIRALNGVEMHIT	EGTQDET	DGERPEE	348			
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEI	SDIDAIRALNGVEMHIT	EGTQDET	DGERPEE	348			
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQG	RDNCREFLRENAEL	AREIENKVREHLG	VTPMGA	VTLA.EEVEED	352			
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQG	KANACKYLLKENPEI	AKTLDKKLREMLLN	PENMQ	LIAETSSAADVVEFGA.VPEEF	354			
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQG	KANACKYLLKENPEI	AKTLDKKLREMLLN	PENMQ	LIAETSSAADVVEFGA.VPEEF	354			
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQG	KNNVIRYFEENN	QIAEEIERN	IREQLLT	TKASDQTAA.HDETEEPDLL.ES	349			
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEENN	QIAEEIERN	IREQLLT	TKASDQTAA.HDETEEPDLL.ES	349			
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consensus	***!!!	*****	**	*	***	*****	**	*	*

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NTDB id 600 KW2 RS01765 WP 011675413.1		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	LEIEIEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	LEIEIEE	388
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NTDB id 1142 GTF74 RS11550 WP 000344154.1		354
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NTDB id 1074 ABD1 RS10195 WP 000344167.1		349
NTDB id 1205 PSJM300 05545 AFN77183.1		347
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved