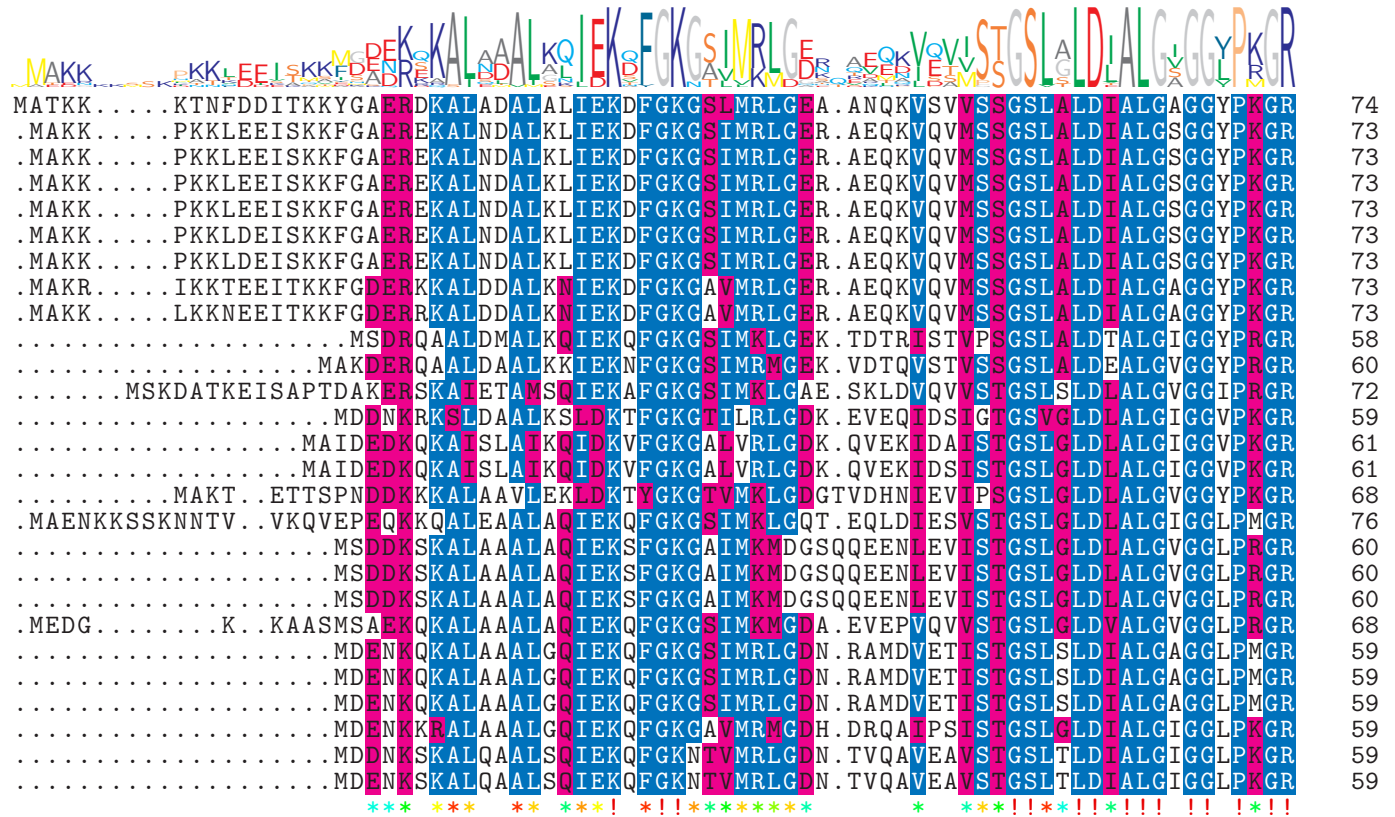


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consensus

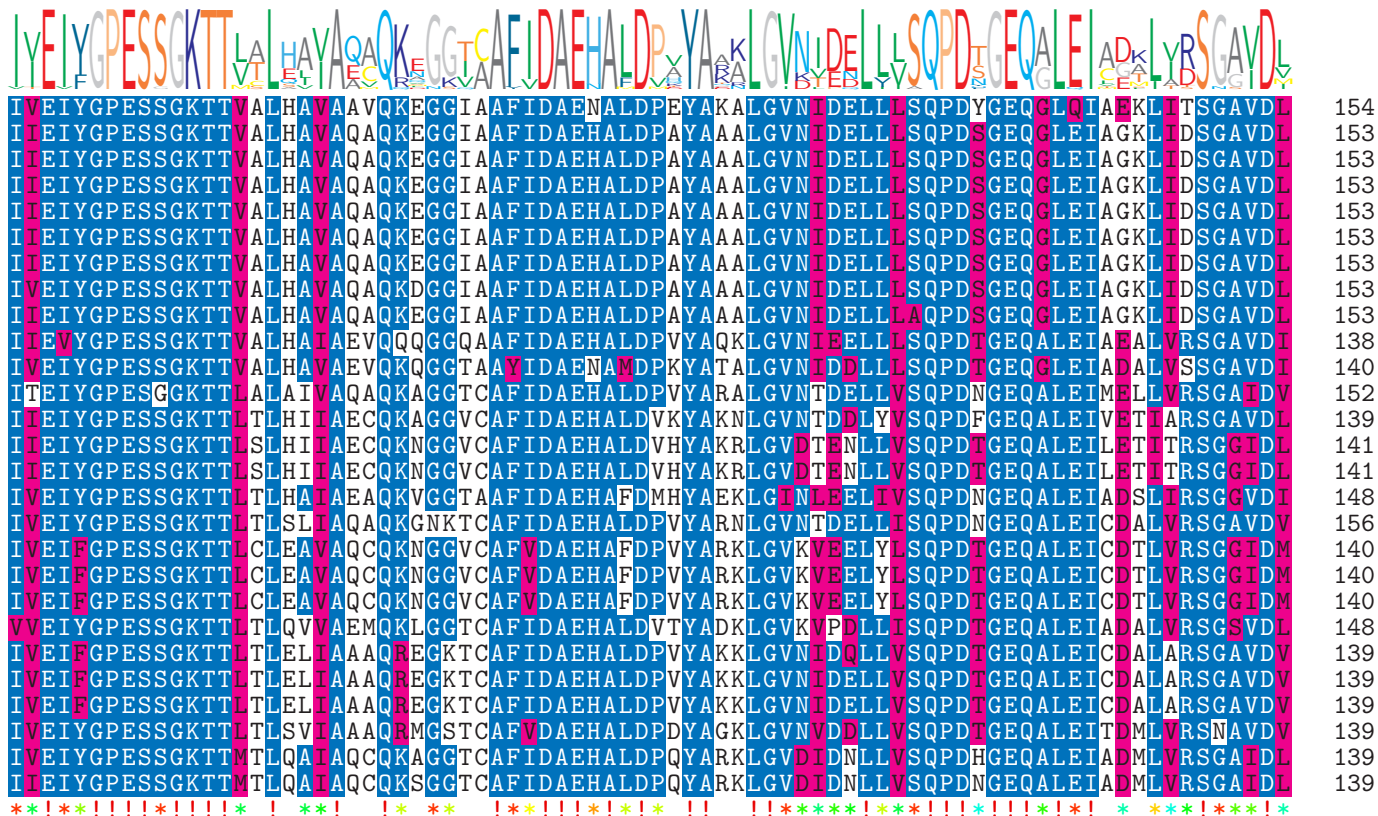
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consensus

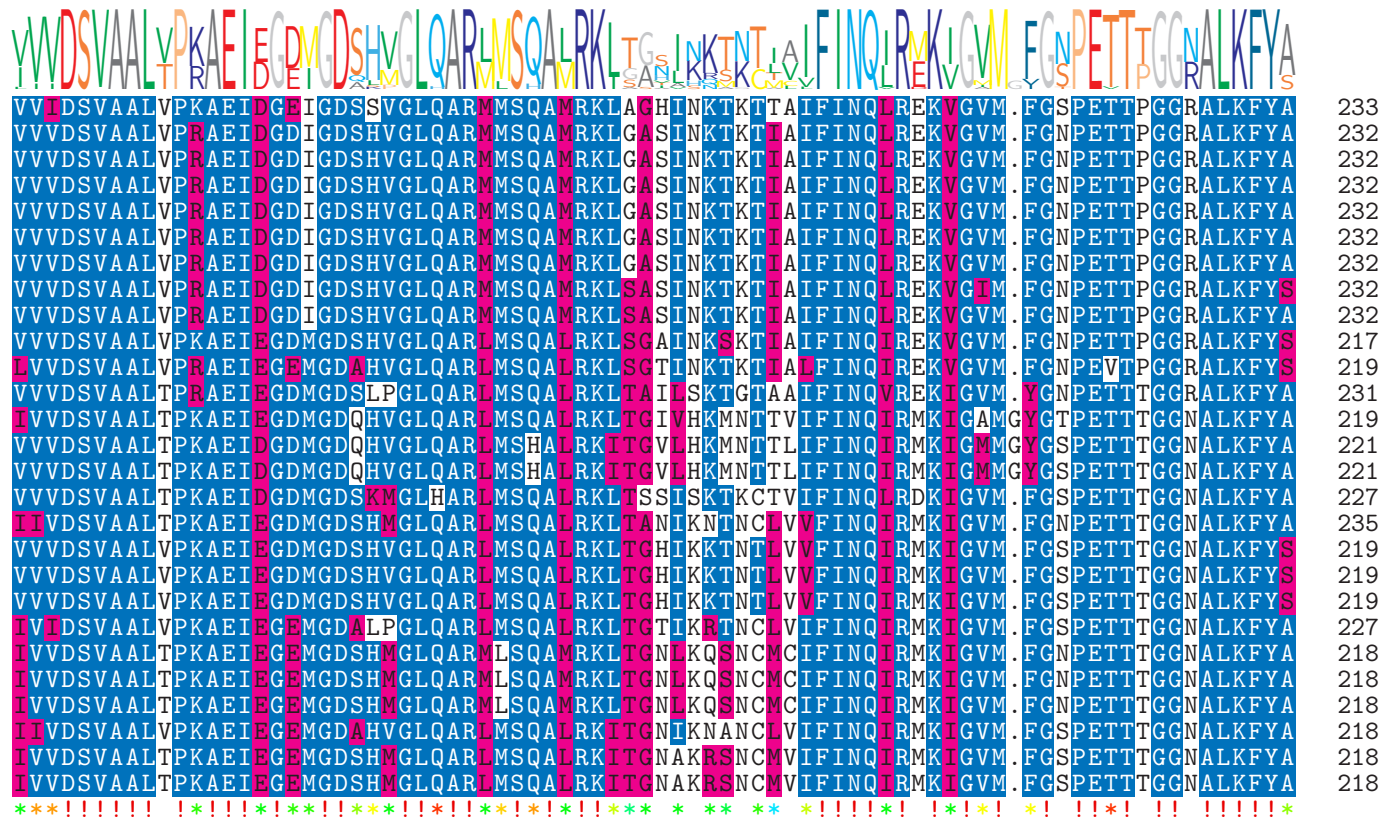
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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logo

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NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRG	TTQIKGTG	.DQKD	SS	GKETK	KVVKNKVAPPF	KVAEVE	IMY	GEGIS	RTGEL	VK	IASD	LG	II	QKAGAW	SYN	311				
NTDB id 115 BSU 16940 NP 389576.2	SVRL	EVRR	AEQLKQGN	DVM	GNKTK	KVVKNKVAPPF	RTAEVD	IMY	GEGIS	KEGE	IIDL	LGTE	LDI	VQK	SCSWYS	YE	292				
NTDB id 625 LCA RS02525 WP 011374196.1	TVRL	EVRR	AETIKNGT	DM	GNRARI	KVVKNKVAPPF	KVAEVD	IMY	GEGIS	RTGEL	VDMA	VEKD	IINK	SCSWYS	YG		294				
NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVR	KIGQ	PTK	VGNDA	VANTV	KIK	TVKNKVA	APFKE	VELAL	VYCK	CFDQL	SDI	VGLA	ADMD	IINK	KAC	SEFYSY	307			
NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVR	KVAT	L	KQNE	EPI	GNRVK	KVVKNKVAPPF	FRQAE	FDV	MF	GEGIS	RE	GEL	IDY	GVKLD	DI	VDK	SGAW	FYSY	294	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRLDIR	RIAA	L	KQNE	QHI	GNRAK	KVVKNKVAPPF	REAE	FDI	MF	GEGIS	KEGE	IIDY	GVKLD	DI	VDK	SGAW	LSYQ		296	
NTDB id 1211 C694 RS00795 WP 000963128.1	SVRLDIR	RIAS	L	KQNE	QHI	GNRAK	KVVKNKVAPPF	REAE	FDI	MF	GEGIS	KEGE	IIDY	GVKLD	DI	VDK	SGAW	LSYQ		296	
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRLDIR	RSLS	DTGKIKDKSGE	VICNR	TKV	KVVKNKVAPPF	KSAE	FDI	MY	GEGIS	VSKV	GE	ILD	VATD	LDI	IQK	SCSW	FYSY	307		
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NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIR	RTGS	I	KKGE	EV	GNETRV	KVTK	KNKVAPPF	FRQAE	FDI	LY	GEGIS	WE	GEL	IDI	GVKN	DI	IINK	SGAW	SYN	294
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consensus	*!!	*****!	*	*	*	*	*****!	*!!	!!	*!!	*****	*	*****!	*!!	*****	*****	*	*****	!!	!!	*****!

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DEKIGGQGSENAKKYLAADNPEVFAEIDHQVRVQFGLIDGEEAAE SKKDE VAQVDS . . VNEEVTLDLGDLEIE	381
DEKIGGQGSENAKKYLAADNPEIFDEIDHQVRVQFGLIDGEEIAE SKKDE AAQVDS . . VNEEVTLDLGDLEIE	381
GEKIGGQGSENAKFLADNPEIFDDIDHKVRSVQGLIEEDNTEEEKQSSKEK ETDEK ADKNLVLELDDTTIELE	382
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EERLGGGRENAAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQAEETQEEL . EFE . E	348
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DKKLGQGRNSKAFLENPEIADAITTKATQNSMGTEGMIS GSEDD . . EGEE	343
DKKLGQGRENAKALLKEDKALADEITLTKIKESIGSNEEIM PLPDE . . PLEEME	347
DKKLGQGRENAKALLKEDKALADEITLTKIKESIGSNEEIM PLPDE . . PLEEME	347
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logo

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NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349	
consensus			

- non conserved
- similar
- ≥ 50% conserved