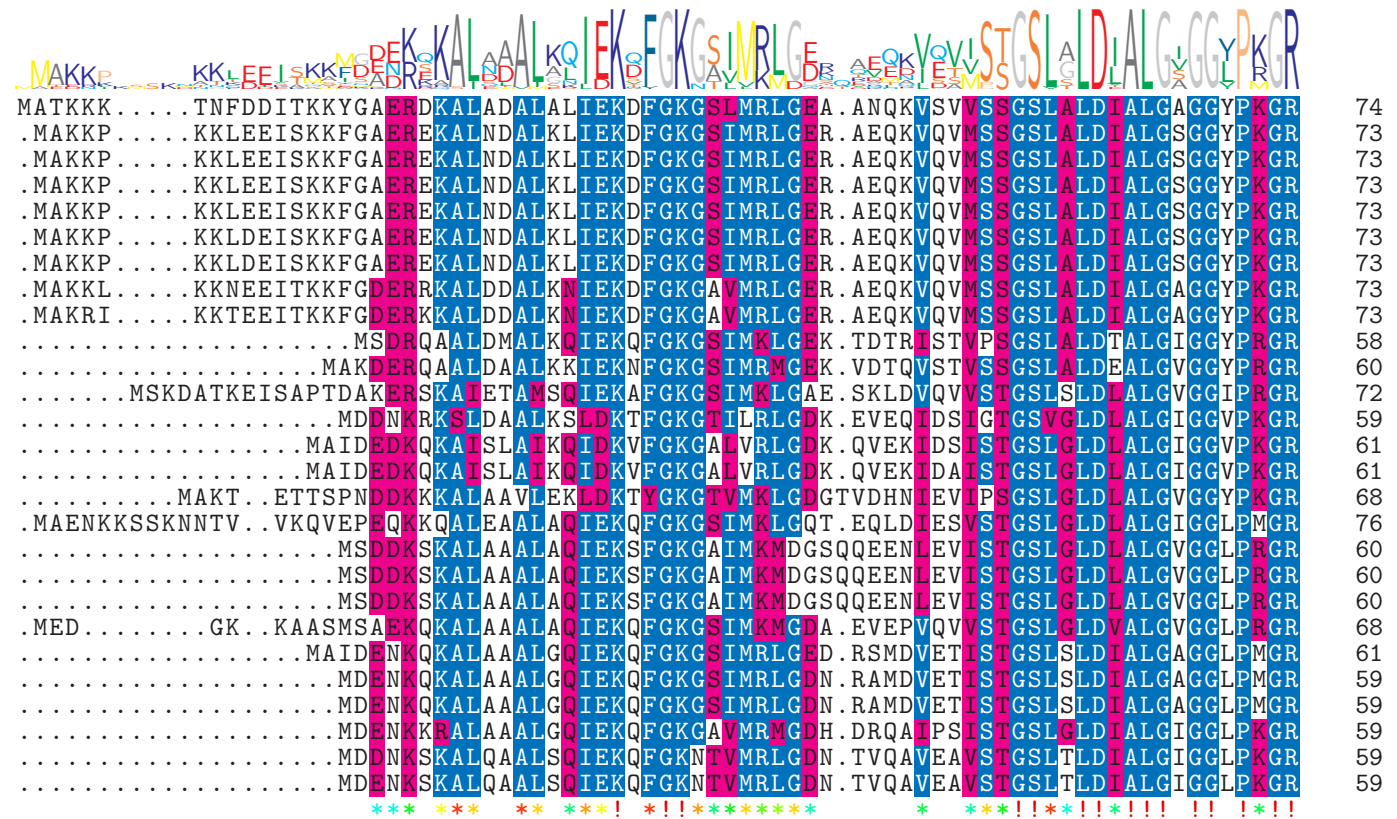


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consensus

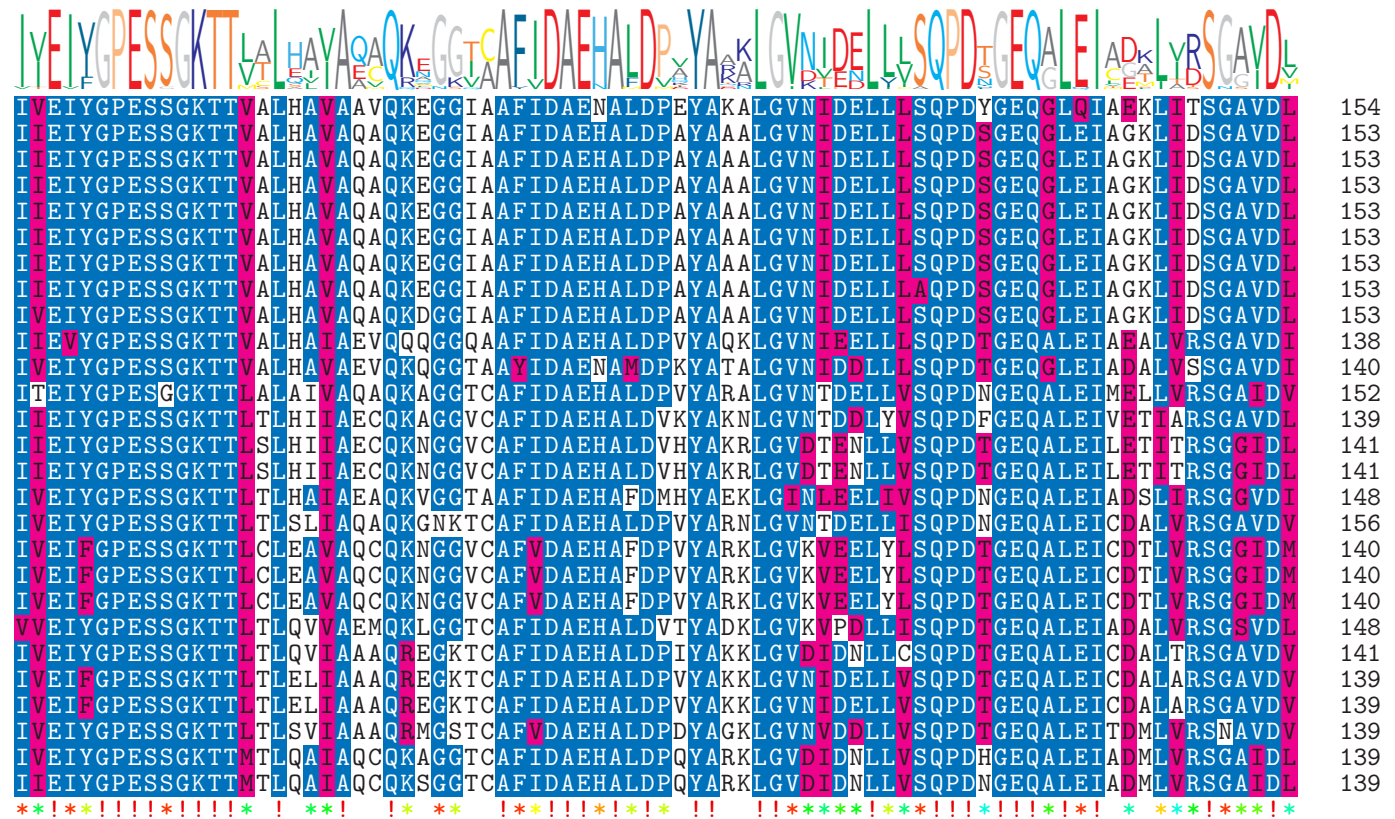
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consensus

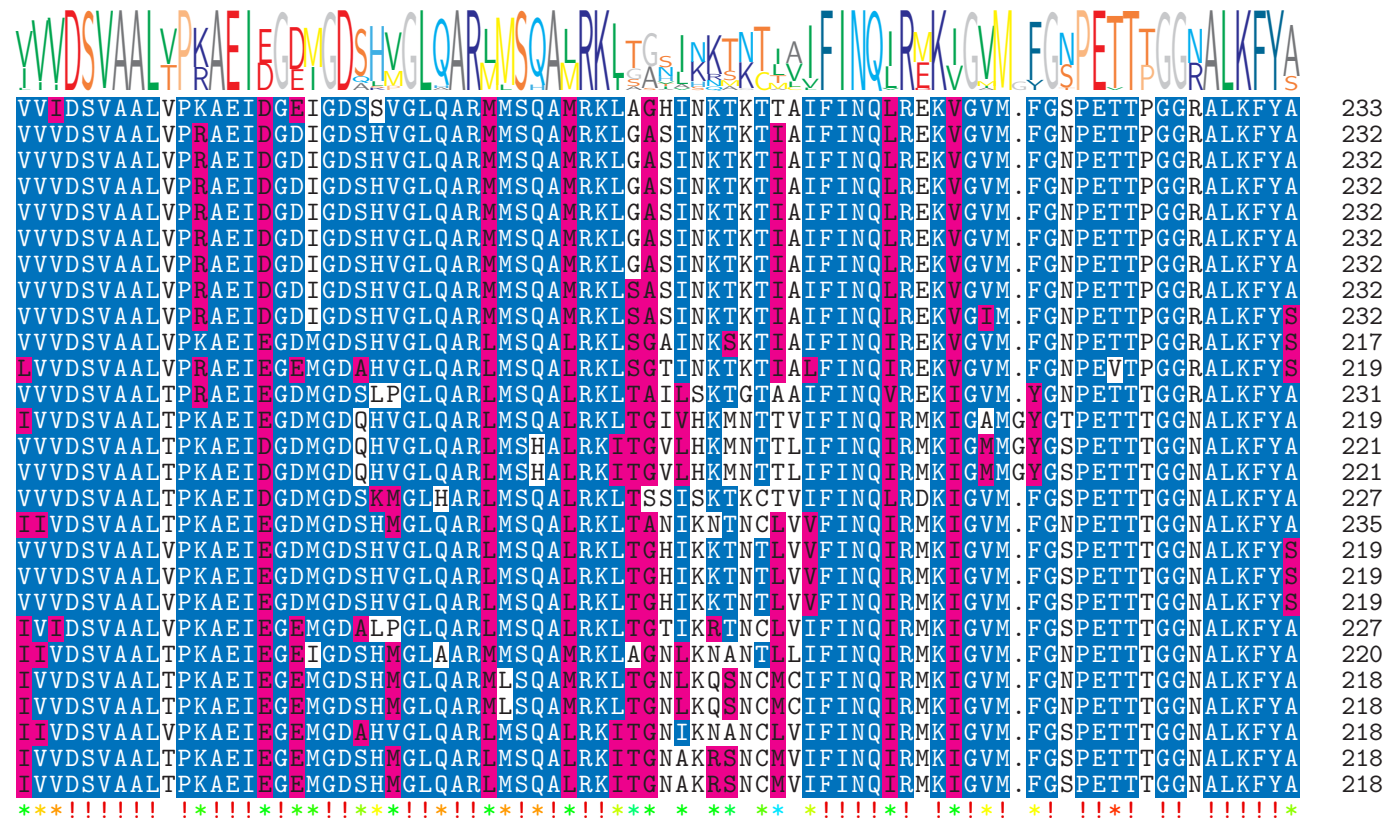
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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logo

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NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRG	NTQIKGTG	.DQKETN	VGKETK	IKVV	KNKVAPPF	KEAVVE	IMYG	GEGIS	KTGEL	LKIAS	DLDI	KKK	AGAW	311
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRG	NTQIKGTG	.DQKETN	VGKETK	IKVV	KNKVAPPF	KEAVVE	IMYG	GEGIS	KTGEL	LKIAS	DLDI	KKK	AGAW	311
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRG	NTQIKGTG	.DQKETN	VGKETK	IKVV	KNKVAPPF	KEAVVE	IMYG	GEGIS	KTGEL	LKIAS	DLDI	KKK	AGAW	311
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NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRG	TQIKGTG	.DQKDS	IGKETK	IKVV	KNKVAPPF	KVAEVE	IMYG	GEGIS	RTGEL	VKIAS	DLDI	IKK	AGAW	311
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NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVR	RAETIKNGT		DMIGN	RARI	IKVV	KNKVAPPF	KVAEVD	IMYG	QG	ISRT	GEL	VDMA	VEK	294
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NTDB id 1211 C694 RS00795 WP 000963128.1	SVRIDIR	RIAS....	L.KQNE	EQH	IGNR	AKA	VVKNKVAPPF	REAEF	DIMF	GEG	ISKE	GE	IIDY	GV	296
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIR	RIIAA....	L.KQNE	EQH	IGNR	AKA	VVKNKVAPPF	REAEF	DIMF	GEG	ISKE	GE	IIDY	GV	296
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIR	RCGV....	V.KDG	DEI	IGSE	TKV	VVKNKVAPPF	REV	QFD	IMYG	GEG	ISRM	NELL	ILAE	310
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIR	RTGA....	I.KEG	EEV	VGNE	TRIK	VVKNK	IAAP	FK	EA	NTQIMY	GQ	GFNR	EGEL	293
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consensus	*!!**	!!*	*	*	*	*	*	*****!!*!!*!!*!!*	*	*	*****!!*!!*!!*!!*	*	*	*****!!*!!*!!*!!*	

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consensus

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Sequence	Score
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DEKIGQGS ENAKKYLA EHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKK . DE PKKEEA . . VNEEVPLDLGDELEI	384
DEKIGQGS ENAKKYLA EHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKK . DE PKKEEA . . VNEEVPLDLGDELEI	384
DEKIGQGS ENAKKYLA EHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKK . DE PKKEEA . . VNEEVPLDLGDELEI	384
DEKIGQGS ENAKKYLA DNPEVFAEIDHQVRVQFGLIDGEEAAE SKK . DE VAQVDS . . VNEEVTLDLGDELEI	380
DEKIGQGS ENAKKYLA DNPEIFDEIDHQVRVQFGLIDGEEAAE SKK . DE AAQVDS . . VNEEVTLDLGDELEI	380
GEKIGQGS ENAKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAVASE E TDDLALDLNGIEI	376
GEKIGQGS ENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK ETDEK . . ADKNLVLELDDTIEL	381
EERLGQGR ENAKQFLKENKDIMLMIQE QIREHYGLDNGGVVQQAEETQE . EL . EFE . E	348
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DKKLGQGR ENAKALLKEDKALADEITLKIKESIGSNEEIMP . LPDE PLEEME	347
DKKLGQGR ENAKALLKEDKALADEITLKIKESIGSNEEIMP . LPDE PLEEME	347
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GAKIGQG KDNVRVWLKENPEISDEIDAKIRALNGVEMHITE GTQDET DG . ER PEE .	348
GAKIGQG KDNVRVWLKENPEISDEIDAKIRALNGVEMHITE GTQDET DG . ER PEE .	348
GAKIGQG KDNVRVWLKENPEISDEIDAKIRALNGVEMHITE GTQDET DG . ER PEE .	348
GERIGQGR D NCREFLRENAELAREIENK VREHLGVTPMGAV TL . AEEVEED	352
GEKIGQG KANACNFLKENPATIAAELDKKLRDLLLHSGGELV AASGDDFDE A . ET SEQF .	354
GDKIGQG KANACKYLKENPEIAKTLDDKKLREMLLNPNEMQL IAETSSAADVFEFG . AV PEEF .	354
GDKIGQG KANACKYLKENPEIAKTLDDKKLREMLLNPNEMQL IAETSSAADVFEFG . AV PEEF .	354
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GNKIGQG KNNVIRYFENNQIAEIERNIREQLLTGTNGA VQ . I . EDEEPDLL . LE S .	349

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