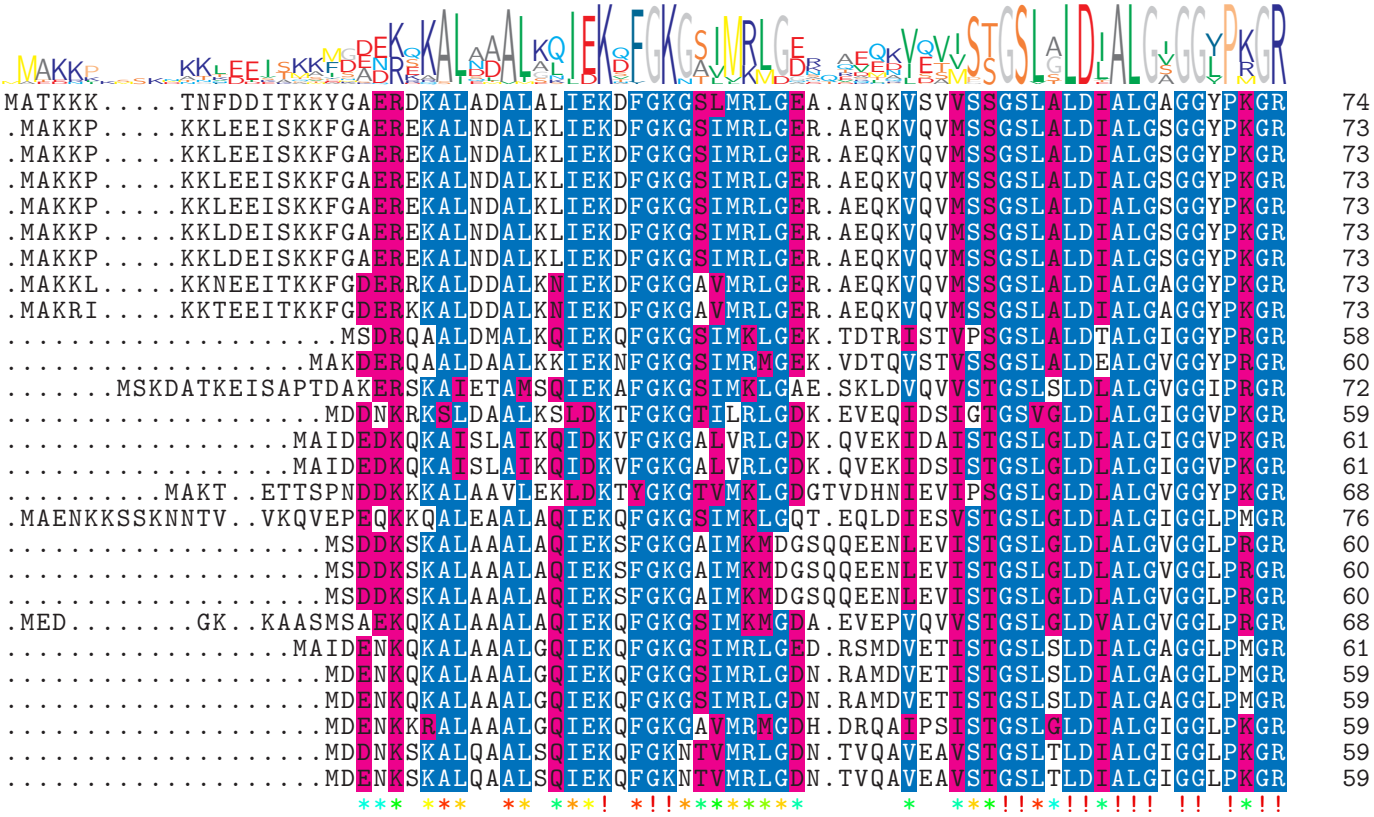


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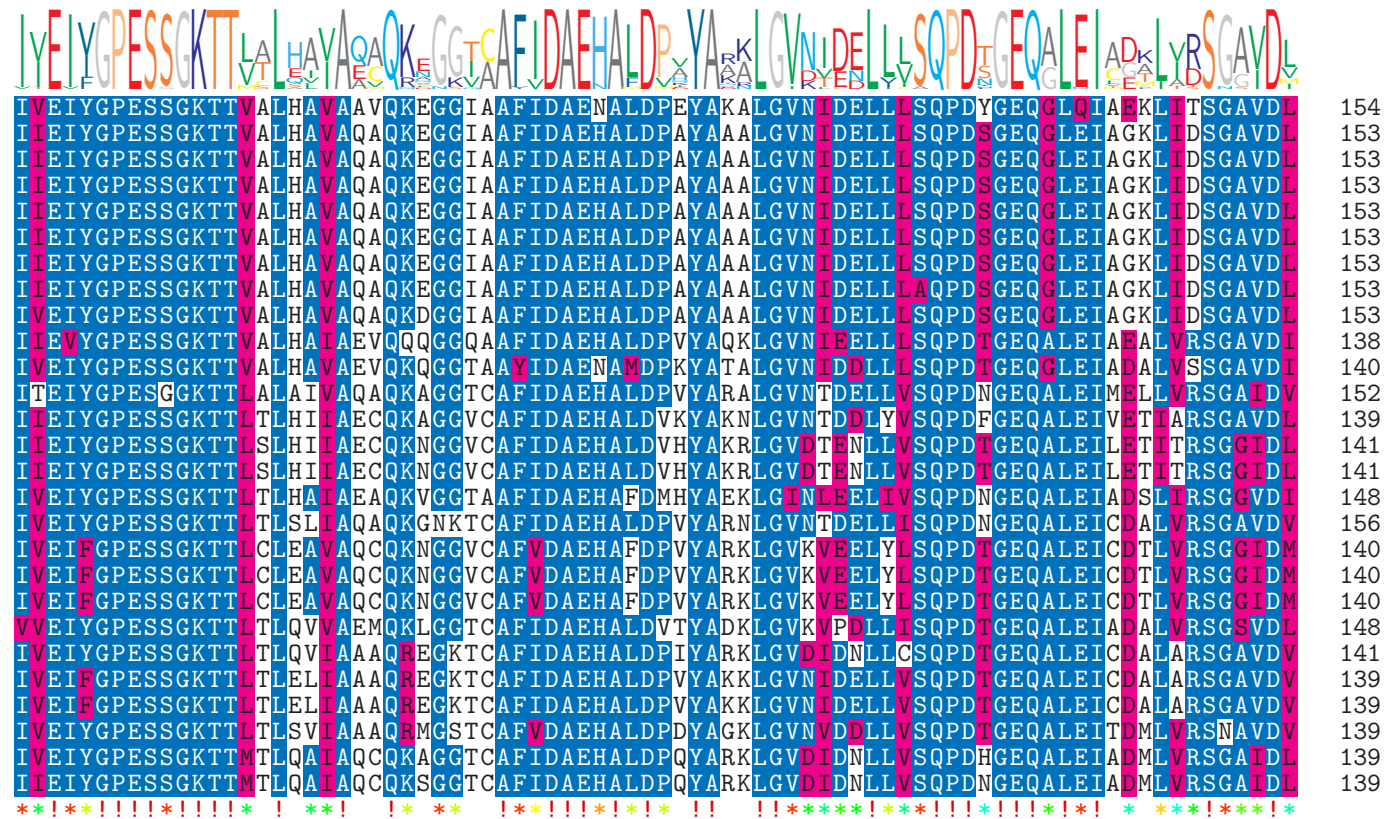
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NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 1313 DR RS12030 WP 010888966.1
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus



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consensus

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NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KDGDEI	IGSETKVVKNKVAPPFR	EVQFDIMYEGEGISRM	NELLILA	EANGFIKKSGAWFSYD	310				
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NTDB id 353835 E3160 RS21055 WP 000963143.1	SVRLDIRRIGA....V.KEG	ENVVGS	ETRVKVVKNKIA	APFKQAEFQ	ILYGE	GINFY	GELVDL	GV	KEKLLIEKAGAWYSYK	295
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....V.KEG	DEIIGSETKVVVKNKM	APPFR	EA	IFQILYGKGV	NQLG	ELVDL	AV	QQNIVQKAGAWYSYQ	293
NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ....V.KEG	DEIIGSETKVVVKNKM	APPFK	EA	IFQILYGKGT	NQLG	ELVDL	AV	QQDIVQKAGAWYSYQ	293
consensus	*!!**!* *	*	**	*****!*****!*****!*	*	*****!*****	*****	***	!*****!	

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NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA	.VNEEVPLDLGDELEIE		385
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NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE	E	TDDLALDLN	GIEIE	377
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NTDB id 1211 C694 RS00795 WP 000963128.1	DK	KLGGGREN	AKALLKEDKALADEITLKI	KESIGSNEE	IMPLPDEPL	EEME		347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DT	KLGGGRD	TVKELIKDNPELAEELEAKI	IREKLQAK				343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GT	KIGQGK	NNAVKWLKENPEIADKLEQEIR	NTLASNPN	SVLKATASDSN	...DES	DVEEFSEEEL	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGK	DNVRVWLKENPEISDEIDAKI	RALNGVEMH	ITEG	T...QDET	DGERPEE		348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGK	DNVRVWLKENPEISDEIDAKI	RALNGVEMH	ITEG	T...QDET	DGERPEE		348
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NTDB id 1427 RS RS02760 WP 011000510.1	GE	RIGQGRD	NCREFLRENAELAREIENK	VREHLGVTPM	GAVTLAEE	.VE...ED		352
NTDB id 353835 E3160 RS21055 WP 000963143.1	GEKIGQGS	KANATAWLKDNPETAKE	EIEKKVRELLLSNP	N....STPDFSV	...D...DSEG	VAETNEDF		353
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GD	KIGQGS	KANACKYLLKENPEIAKTLDK	KLREMLLNPN	MQLIAETSSAA	...DDV	EF	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GD	KIGQGS	KANACKYLLKENPEIAKTLDK	KLREMLLNPN	MQLIAETSSAA	...DDV	EF	354
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACKYLEENPEIGQ	EIEQQIRAKLL	VTSA	NTKATPVAEDL	...ADAD	I	347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GN	KIGQGS	KNNVIRYLEENPQISTEIE	AVIREQLLTKAS	DQTAA	.HDETE...EEP	DLLES	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GN	KIGQGS	KNNVIRYFEENNQIAEEIERN	IREQLLTTGT	NGAVQ	.I.EDE...EEP	DLLES	349
consensus		***!!!*****	**	*****	*****	**	*	

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NTDB id 159 SP RS09750 WP 001085462.1	IEE	388
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE	384
NTDB id 453 Spy49 1753c ACI62003.1	D..	378
NTDB id 408 SMU RS09530 WP 002262392.1	D..	383
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consensus

 non conserved
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 ≥ 50% conserved