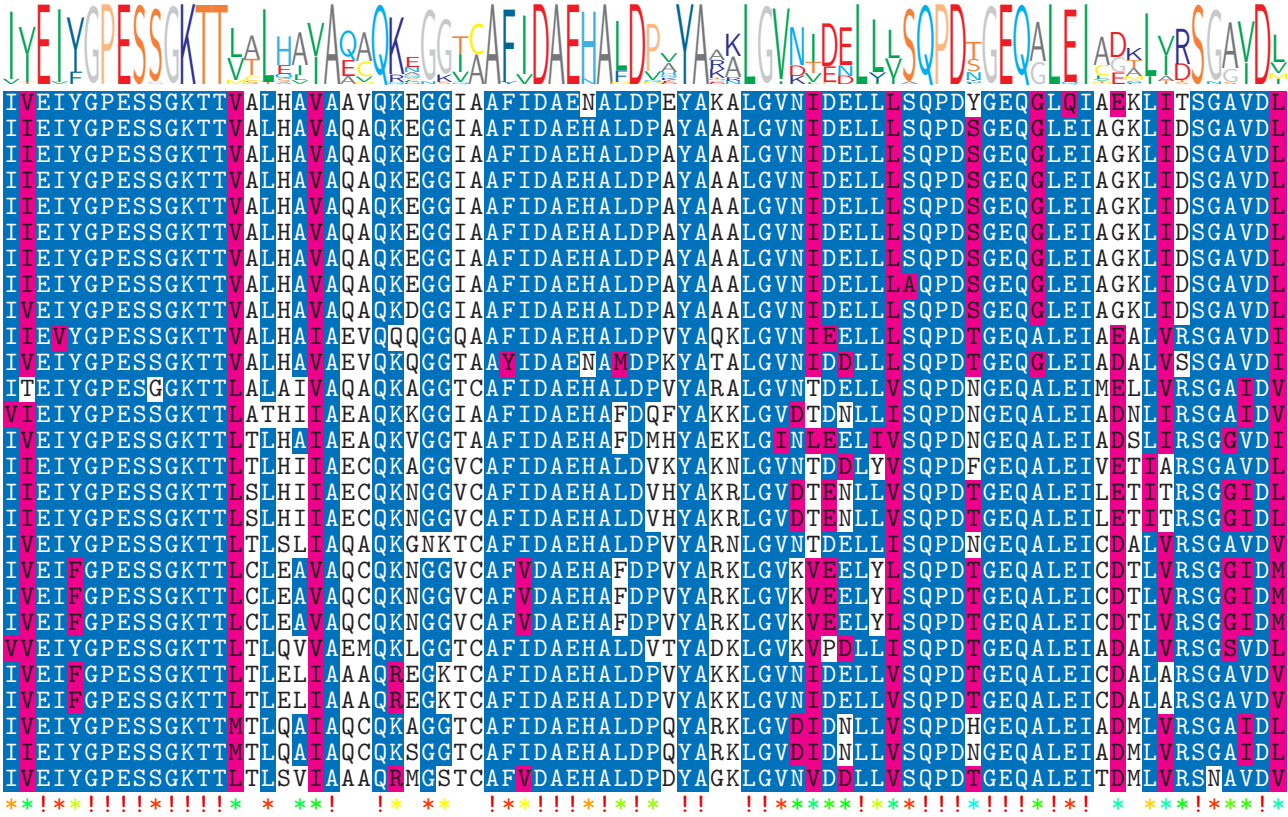


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NTDB	id	269	KZH43	RS08665	WP	001085462.1	.MAKKPK....KLEEISKKFGA	ERE	KALND	ALKL	IEKD	FGKG	SIMRLGER	.AEQK	VQV	MSSGSL	ALD	IALG	SGGY	PKGR	73	
NTDB	id	228	SPD	RS09265	WP	001085462.1	.MAKKPK....KLEEISKKFGA	ERE	KALND	ALKL	IEKD	FGKG	SIMRLGER	.AEQK	VQV	MSSGSL	ALD	IALG	SGGY	PKGR	73	
NTDB	id	194	SPR	RS08825	WP	001085462.1	.MAKKPK....KLEEISKKFGA	ERE	KALND	ALKL	IEKD	FGKG	SIMRLGER	.AEQK	VQV	MSSGSL	ALD	IALG	SGGY	PKGR	73	
NTDB	id	159	SP	RS09750	WP	001085462.1	.MAKKPK....KLEEISKKFGA	ERE	KALND	ALKL	IEKD	FGKG	SIMRLGER	.AEQK	VQV	MSSGSL	ALD	IALG	SGGY	PKGR	73	
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NTDB	id	453	Spy49	1753c	ACI62003.1		.MAKKLK....KNEEITKKFGD	ERR	KALDD	ALKN	IEKD	FGKG	AVMRLGER	.AEQK	VQV	MSSGSL	ALD	IALG	AGGY	PKGR	73	
NTDB	id	408	SMU	RS09530	WP	002262392.1	.MAKRIK....KTEEITKKFGD	ERR	KALDD	ALKN	IEKD	FGKG	AVMRLGER	.AEQK	VQV	MSSGSL	ALD	IALG	AGGY	PKGR	73	
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NTDB	id	625	LCA	RS02525	WP	011374196.1	MAKD	ERQAALDA	ALKK	IEKN	FGKG	SIMRMGEK	.VDTQ	VST	VSSGSL	ALDE	ALGV	GIGGY	PRGR		60	
NTDB	id	1313	DR	RS12030	WP	010888966.1	MSKDATKEISAPTD	AK	ERSKA	ITET	AMSQ	IEKA	FGKG	SIMKLGAE	.SKLD	VQV	VSTGSL	SLDL	ALGV	GIGGY	PRGR	72
NTDB	id	375893	FFJ24	RS00585	WP	057935221.1	MSTANP	DKLKALQ	LTLDK	LEKS	YGKG	TIMKLG	DSAIE	.PIDF	ISTG	SLIS	LDL	IALG	GIGGY	PKGR	62	
NTDB	id	1334	RAOC	RS04870	WP	004918236.1	MAKTE..TTSPND	DKKKALAA	AVLEK	LDKT	YGKG	TVMKLG	DGTVDHN	.IEV	IPSG	SLGL	LDL	ALGV	GIGGY	PKGR	68	
NTDB	id	1245	Cj1673c	YP	002345041.1		MDDNKRKSLDA	ALKS	LDKT	FGKG	TILRLG	DK	.EVEQ	IDS	IGT	SGVGL	LDL	ALGI	GIGGY	PKGR	59	
NTDB	id	1211	C694	RS00795	WP	000963128.1	MAIDE	DKQKAI	SLAIKQ	IDKV	FGKGA	LVR	LGDK	.QVEK	IDS	ISTG	SLGL	LDL	ALGI	GIGGY	PKGR	61
NTDB	id	1214	NCTC11637	00359	SQJ03206.1		MAIDE	DKQKAI	SLAIKQ	IDKV	FGKGA	LVR	LGDK	.QVEK	IDA	ISTG	SLGL	LDL	ALGI	GIGGY	PKGR	61
NTDB	id	1389	A4U84	RS07560	WP	021112712.1	.MAENKKSSKNNTVV..KQVEPE	QKKQ	ALEA	ALAQ	IEKQ	FGKG	SIMKLG	QT	.EQLD	IESV	STGSL	GLDL	ALGI	GGL	PMGR	76
NTDB	id	1130	NGFG	RS03960	WP	003688695.1	MSD	DKSKALAA	ALAQ	IEKS	FGKGA	IMKMDG	SQQUEEN	.LEV	ISTG	SLGL	LDL	ALGV	GGL	PRGR	60	
NTDB	id	1124	NGFG	RS03960	WP	003688695.1	MSD	DKSKALAA	ALAQ	IEKS	FGKGA	IMKMDG	SQQUEEN	.LEV	ISTG	SLGL	LDL	ALGV	GGL	PRGR	60	
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NTDB	id	1427	RS	RS02760	WP	011000510.1	.MEDG.....KK..AASMSA	EKQKALAA	ALAQ	IEKQ	FGKG	SIMKMG	DA	.EVEP	VQV	STGSL	GLD	VALGV	GGL	PRGR	68	
NTDB	id	1165	A1552VC	RS01565	WP	000344154.1	MDEN	KQKALAA</														

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NTDB id 228 SPD RS09265 WP 001085462.1
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NTDB id 625 LCA RS02525 WP 011374196.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
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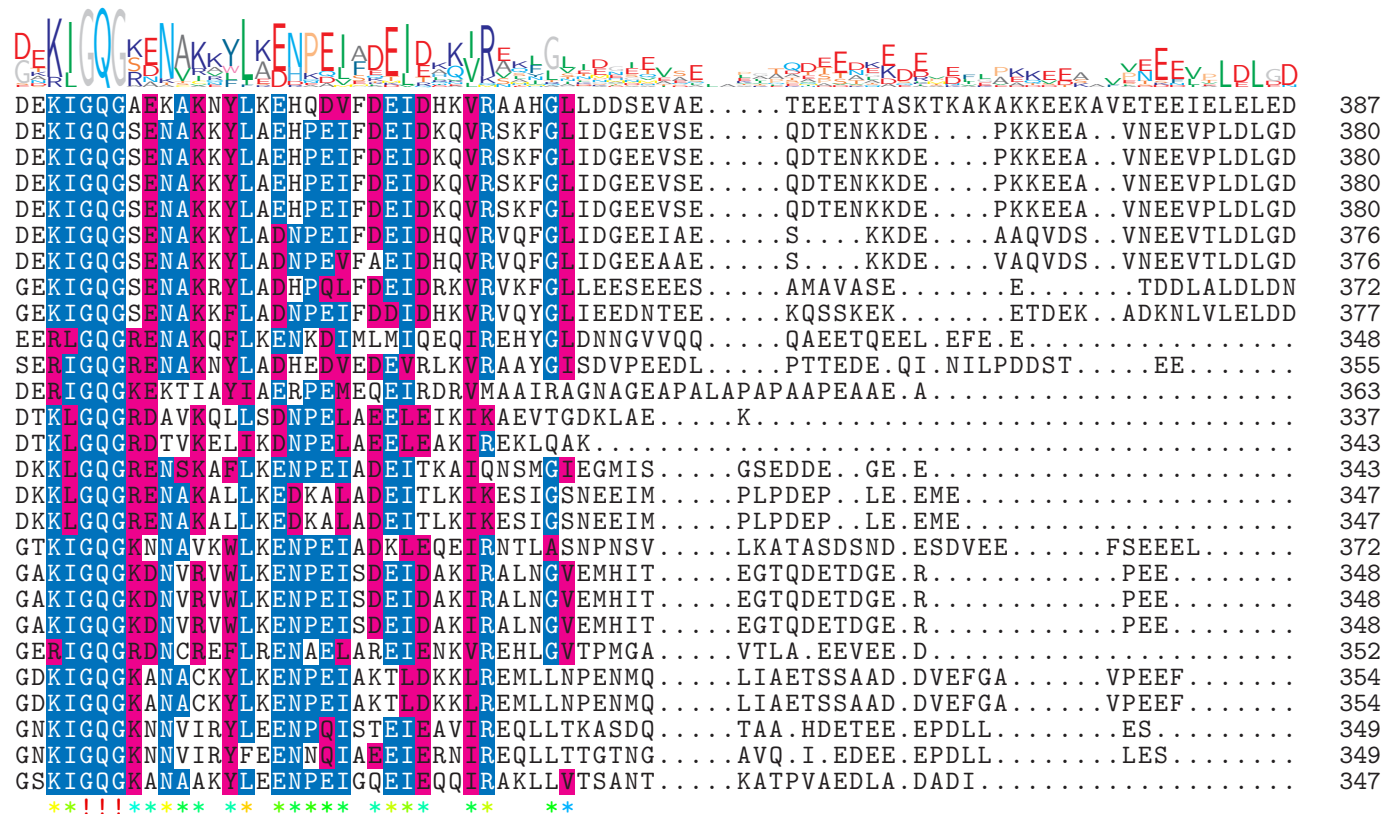
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NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVRKIGQP....TKVGND	AVANTVKIKTVKNKVAAPFKEVELALVYGKGFQDLSDLVGLA	ADMDI	IKKAGSFYSYG	307				
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NTDB id 600 KW2 RS01765 WP 011675413.1
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NTDB id 1205 PSJM300 05545 AFN77183.1			347
consensus			

- X non conserved
- X similar
- X ≥ 50% conserved