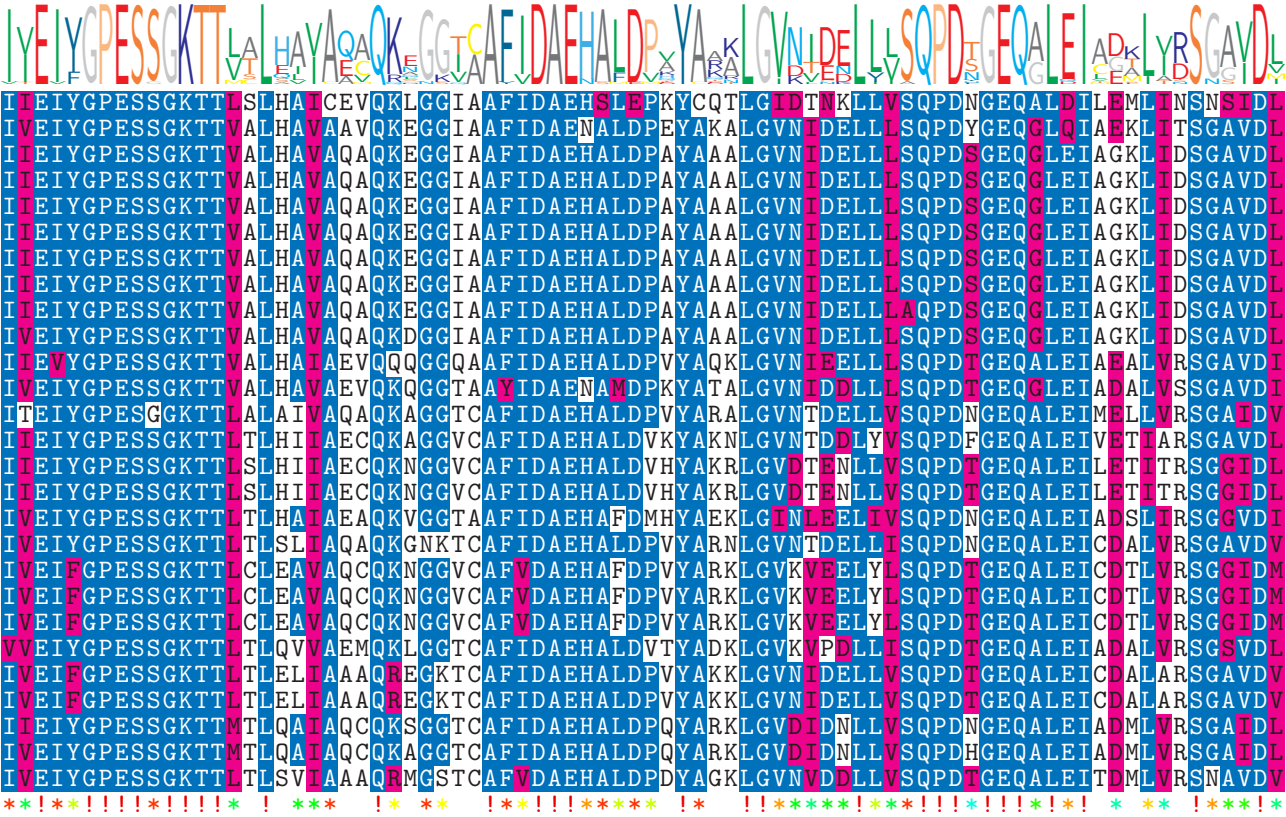


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NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREK	ALND	ALKL	IEKD	FGKGS	SIMRL	GER	.AEQKV	QVM	SSGSL	ALD	73
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NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR....IKKTEEITKKFGD	ERK	KALDD	ALKN	IEKD	FGKGA	VMLR	GER	.AEQKV	QVM	SSGSL	ALD	73
NTDB id 115 BSU 16940 NP 389576.2	MS	DRQA	AALD	MALK	QIEK	QFGKGS	SIMKL	GEK	.TDTRI	STV	PSGSL	ALD	58
NTDB id 625 LCA RS02525 WP 011374196.1	MAKD	ERQA	AALD	AALK	IEKN	F	GKGS	SIMRM	GEK	.VDTQ	VSTV	SSGSL	60
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTD	ERS	KAT	ET	AMS	QIEK	A	FGKGS	SIMKL	GA	.SKLD	VQV	72
NTDB id 1245 Cj1673c YP 002345041.1	MDDN	KR	SLD	AALK	SLDK	T	FGKGT	ILRL	GDK	.EVEQ	IDS	IGT	59
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDE	DKQ	KAT	ISLA	IKQ	ID	KV	FGKGA	LVR	LGD	.QVEK	IDA	61
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKT..ETTSPND	DKK	KALAA	AVLEK	LDKT	Y	GKGT	VMKL	GD	GTVD	HNIE	VIP	68
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	MDEN	KQ	KALAA	AALGQ	IEKQ	F	GKGS	SIMRL	GDN	.RAMD	VET	IST	59
NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDEN	KQ	KALAA	AALGQ	IEKQ	F	GKGS	SIMRL	GDN	.RAMD	VET	IST	59
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NTDB id 1205 PSJM300 05545 AFN77183.1	MDEN	KK	R	ALAA	AALGQ	IEKQ	F	GKGA	VMR	GDH	.DRQA	IPS	59
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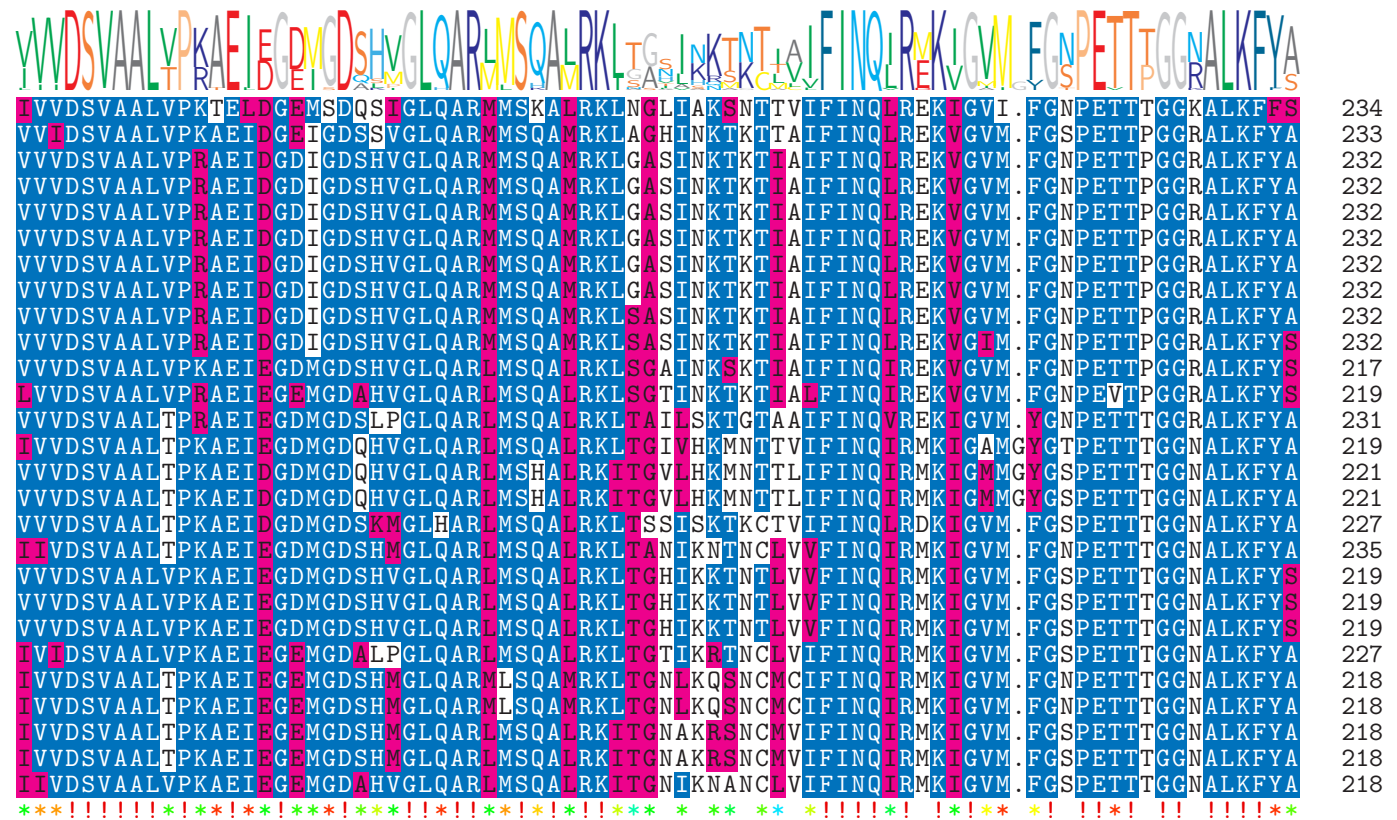
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consensus



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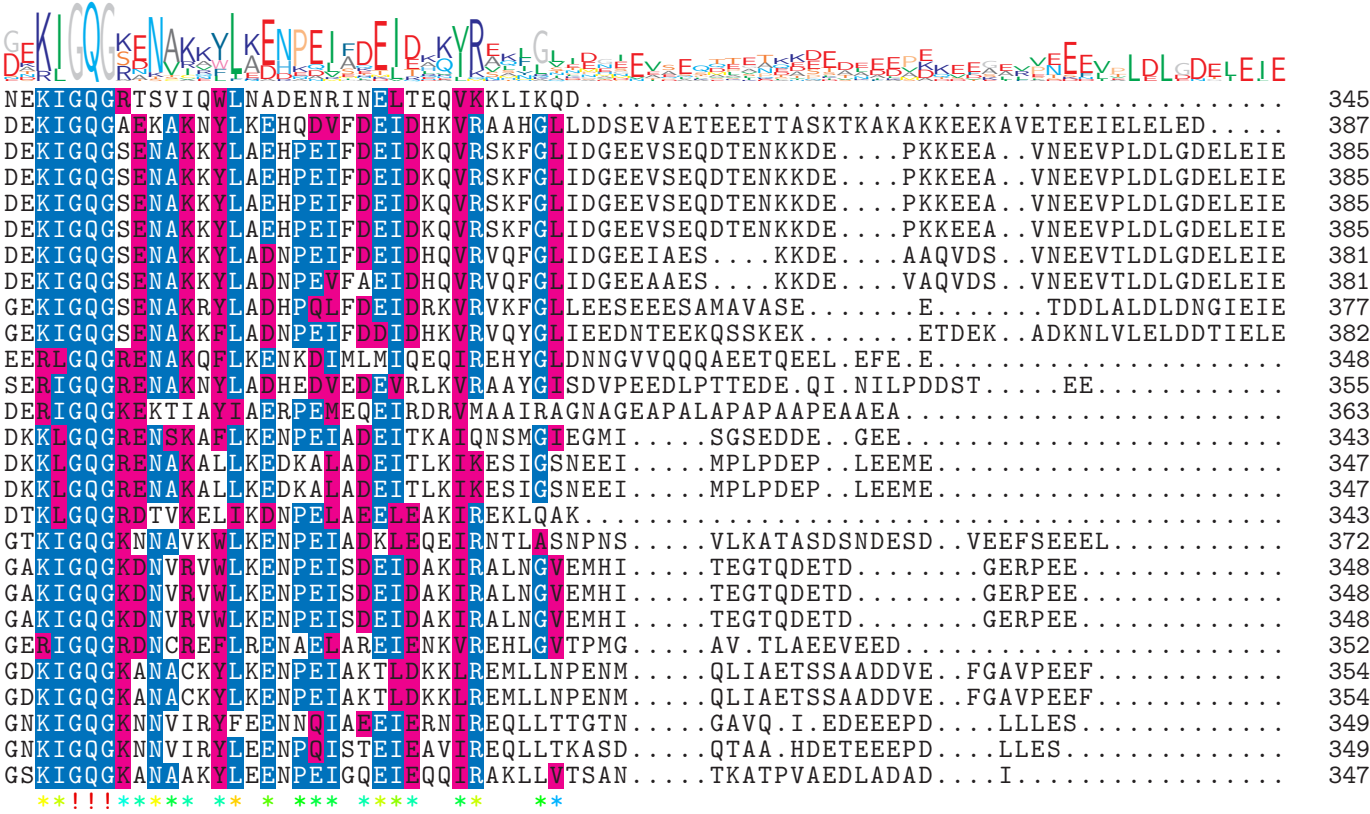


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NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEAVVEIMYGEGISKT	GELLKIASDLDIIKKAGAWYSYK	311
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEAVVEIMYGEGISKT	GELLKIASDLDIIKKAGAWYSYK	311
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFKEAFVEIMYGEGISKT	GELLKIASDLDIIKKAGAWYSYK	311
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NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDSS	IGKETKIKVVKNKVAPPFKVAEVEIMYGEGISRT	GELVKIASDLDIIQKAGAWFSYN	311
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....L.KQNEQH	IGNRAKAKVVKNKVAPPFREAEFDIMFGEGISKEGE	IIDYGVKLDIVDKSGAWLSYQ	296
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consensus	***!***!*	* ** *****!***!!*!!*!*	*****!*** ***** **	*** ! !*****!

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consensus



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consensus			

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