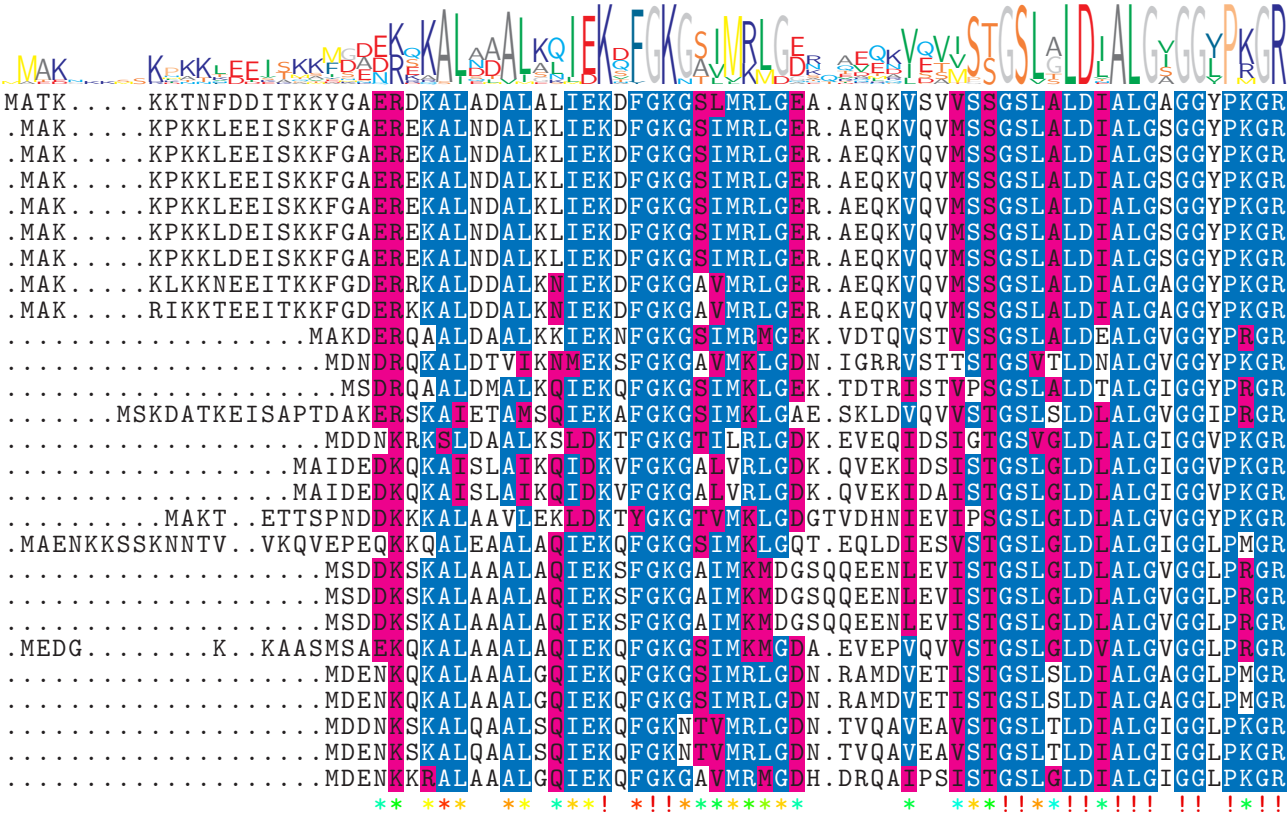


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consensus



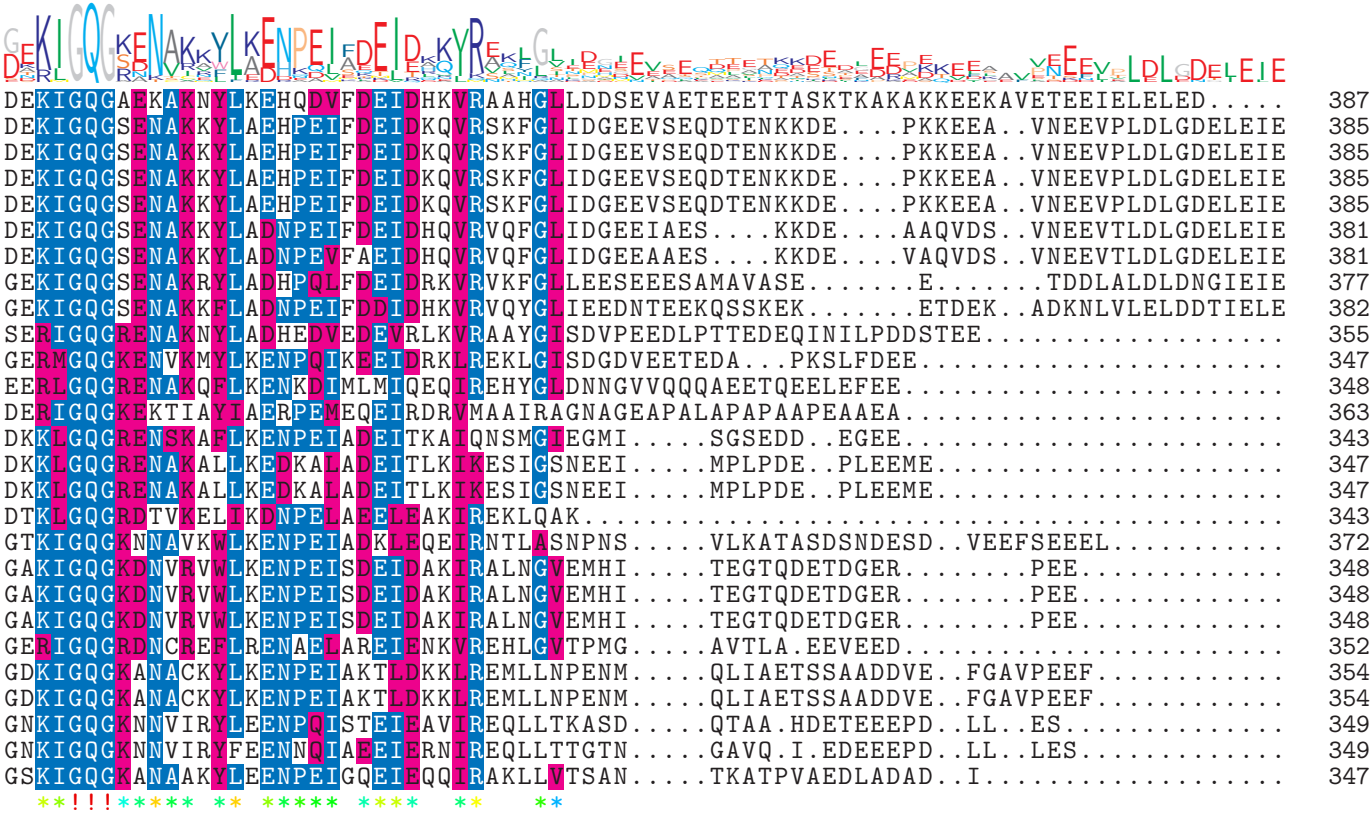
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logo

NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTQ	IGKITKIKVVKNKVAPPFKEA	VALVDIMFGEGISSTGELIN	IAVEEGITIKKSGAWFAYN	312					
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NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEA	AVVEIMYEGEGISKTGELLK	IASDLDIKKAGAWYSYK	311					
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEA	AVVEIMYEGEGISKTGELLK	IASDLDIKKAGAWYSYK	311					
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEA	AVVEIMYEGEGISKTGELLK	IASDLDIKKAGAWYSYK	311					
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFKEA	FAVEIMYEGEGISKTGELLK	IASDLDIKKAGAWYSYK	311					
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFKEA	FAVEIMYEGEGISKTGELLK	IASDLDIKKAGAWYSYK	311					
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDS	IGKETKIKVVKNKVAPPFKEA	VEIMYEGEGISRTGELVKI	ASDLDIQKAGAWFSYN	311					
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NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRRAETIKNGT.....DM	IGNRARIKVVKNKVAPPFKEA	VEVDIMYGGGISRTGELV	DMAVEKDIINKSGWSYSG	294					
NTDB id 207238 BSR30 RS06165 WP 000368166.1	SVRLEVRRRAEQLKQGQ.....EI	VGNRTKIKVVKNKVAPPFRVA	EAEDIMYGGGISKEGELID	LGVENDIVDKSGAWYSYN	293					
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NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKVAT....L.KQNEEP	IGNRVKVVKNKVAPPFRQA	EFDVMFGEGLSREGELID	YGVKLDIVDKSGAWFSYK	294					
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....L.KQNEEQH	IGNRAKAKVVKNKVAPPFR	EAEDIMFGEGISKEGEI	YGVKLDIVDKSGAWLSYQ	296					
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRIDIRRLSDTGKIKDKSGEV	IGNRTKVVKNKVAPPFKSA	EFDIMYEGEVSKVGEILD	VATDLDIIQKSGSWFSYQ	307					
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KDGDEI	IGSETKVVKNKVAPPFR	EVQFDIMYEGEGISRM	NELLILAEANGFIKKSGAWFSYD	310					
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NTDB id 1427 RS RS02760 WP 011000510.1	SVRLDIRRIGS....I.KKGEV	VGNETKVVKNKVAPPFR	EAIFFDILYGAGVSREGE	IIDLGV EAKVVEKSGAWYSYN	302					
NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRRTGA....I.KEGEV	VGNETRIKVVKNKIAAPFKE	ANTQIMYGGGFNREGELID	LGVKHKMVEKSGAWYSYN	293					
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....V.KEGDEI	IGSETKVVKNKMAPPFR	EAIFFQILYGKGVNQLG	ELVDLAVQQNIVQKAGAWYSYQ	293					
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consensus	*!!**!*~	~	**	*****!*****!!*!!*!!*~	*	*****!~!*****	*****	~	***	!~!*****!

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NTDB id 600 KW2 RS01765 WP 011675413.1
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consensus



logo

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NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388	
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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved