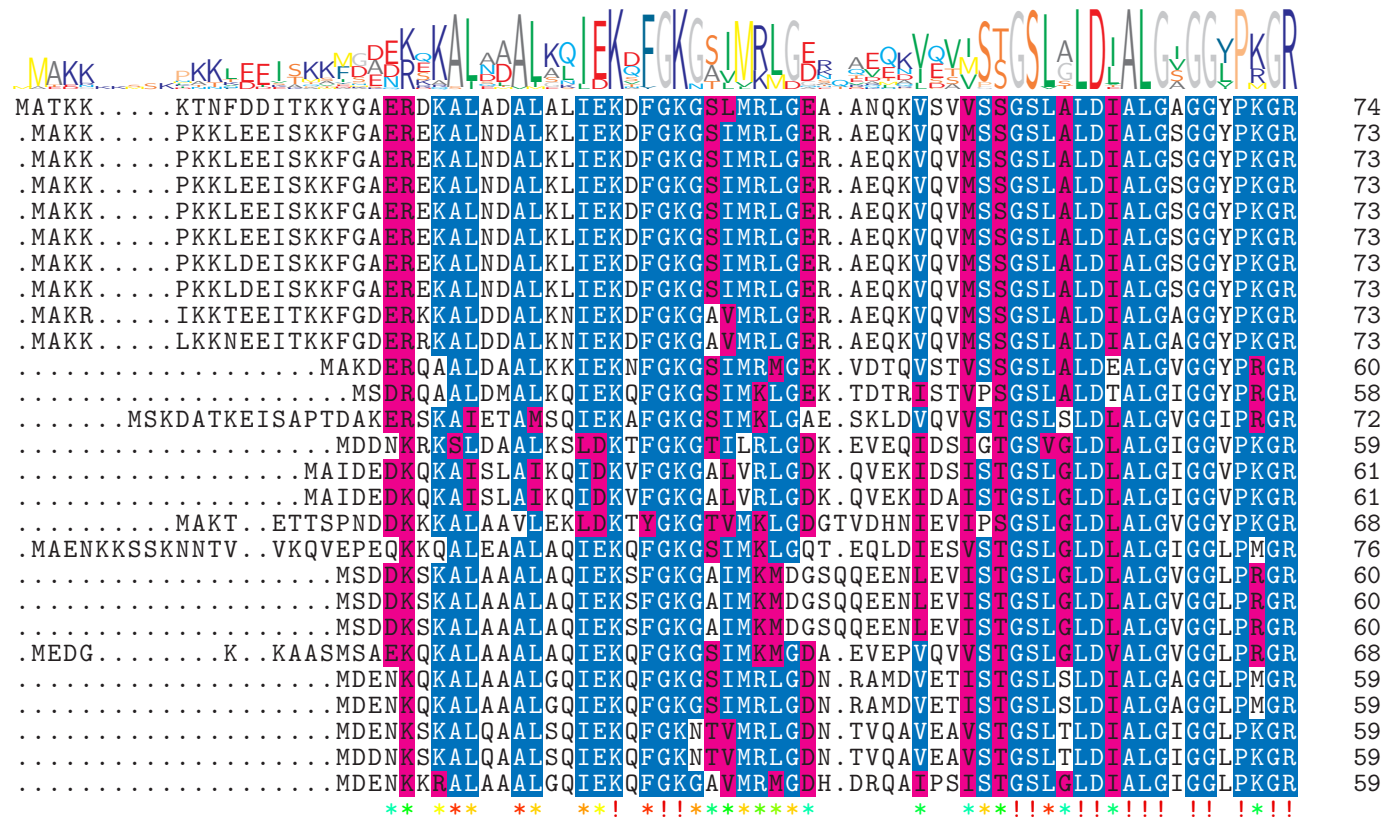


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NTDB id 194 SPR RS08825 WP 001085462.1
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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logo

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NTDB id 337228 EQH37 RS09185 WP 001085463.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMYEGEGISKTGELL	KIASDLIIKKAGAWYSYK	311
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMYEGEGISKTGELL	KIASDLIIKKAGAWYSYK	311
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMYEGEGISKTGELL	KIASDLIIKKAGAWYSYK	311
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NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMYEGEGISKTGELL	KIASDLIIKKAGAWYSYK	311
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFK	EAFVEIMYEGEGISKTGELL	KIASDLIIKKAGAWYSYK	311
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFK	EAFVEIMYEGEGISKTGELL	KIASDLIIKKAGAWYSYK	311
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSN	IGKETKIKVVKNKVAPPFK	EAFVEIIMYEGEGISRTGEL	VKIASDLGIIQKAGAWYSYN	311
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDS	IGKETKIKVVKNKVAPPFK	VAEVEIMYEGEGISRTGEL	VKIASDLIIQKAGAWFSYN	311
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT.....DM	IGNRARIKVVKNKVAPPFK	VAEVDIMYGGISRTGEL	VDMAVEKDIINKSGSWYSYG	294
NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN.....DV	MGNKTKIKVVKNKVAPPF	RTAEVDIMYEGEGISKEGE	IIDLGTELDIVQKSGSWYSYE	292
NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVRKIGQ....PTKVGND	AVANTVKIKTVKNKVAAPF	KEVELALVYGKGFDDL	DLVGLAADMDIIKKAGSFYSYG	307
NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKVAT....L.KQNEEP	IGNRVKVVKNKVAPPFR	QAEFDVMFGEGLSREGEL	IDYGVKLDIVDKSGAWFSYK	294
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....L.KQNEQH	IGNRAKAKVVKNKVAPPF	REAEFDIMFGEGISKEGE	IIDYGVKLDIVDKSGAWLSYQ	296
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ....V.KEGDEI	VGSETKVVKNKMAPPF	KEAIFQILYGKGTNQLGEL	VDLAVQQDIVQKAGAWYSYQ	293
NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....V.KEGDEI	IGSETKVVKNKMAPPF	REAIFFQILYGKGVNQLGEL	VDLAVQQNIVQKAGAWYSYQ	293
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEGDEV	VGSETRVVKNKVAPPF	RQAEFQILYGKGIYRNGE	IIDLGVQQGLVEKSGAWAYK	293
consensus	*!!**!*~	*~	**~***!!*!!*!!*!!*~	***!!*~***~***~*~	***~*!!*~***~


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NTDB id 600 KW2 RS01765 WP 011675413.1
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DEKIGQGS	ENAKKYL	KE	ENPEI	FDEI	D	KYR	E	KE	EEA	VNE	EV	LD	ED	EE		
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DEKIGQGS	ENAKKYL	LA	HE	PEI	F	DEI	DQ	VR	SKF	G	LIDG	EEV	SE	QD	TENKKDEP...KKEEA..VNEE	385
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DEKIGQGS	ENAKKYL	LA	HE	PEI	F	DEI										

logo

		IEE	
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NTDB id 337228 EQH37 RS09185 WP 001085463.1	IEE		388
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE		388
NTDB id 228 SPD RS09265 WP 001085462.1	IEE		388
NTDB id 194 SPR RS08825 WP 001085462.1	IEE		388
NTDB id 159 SP RS09750 WP 001085462.1	IEE		388
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE		384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE		384
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NTDB id 1205 PSJM300 05545 AFN77183.1	...		347
consensus			

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