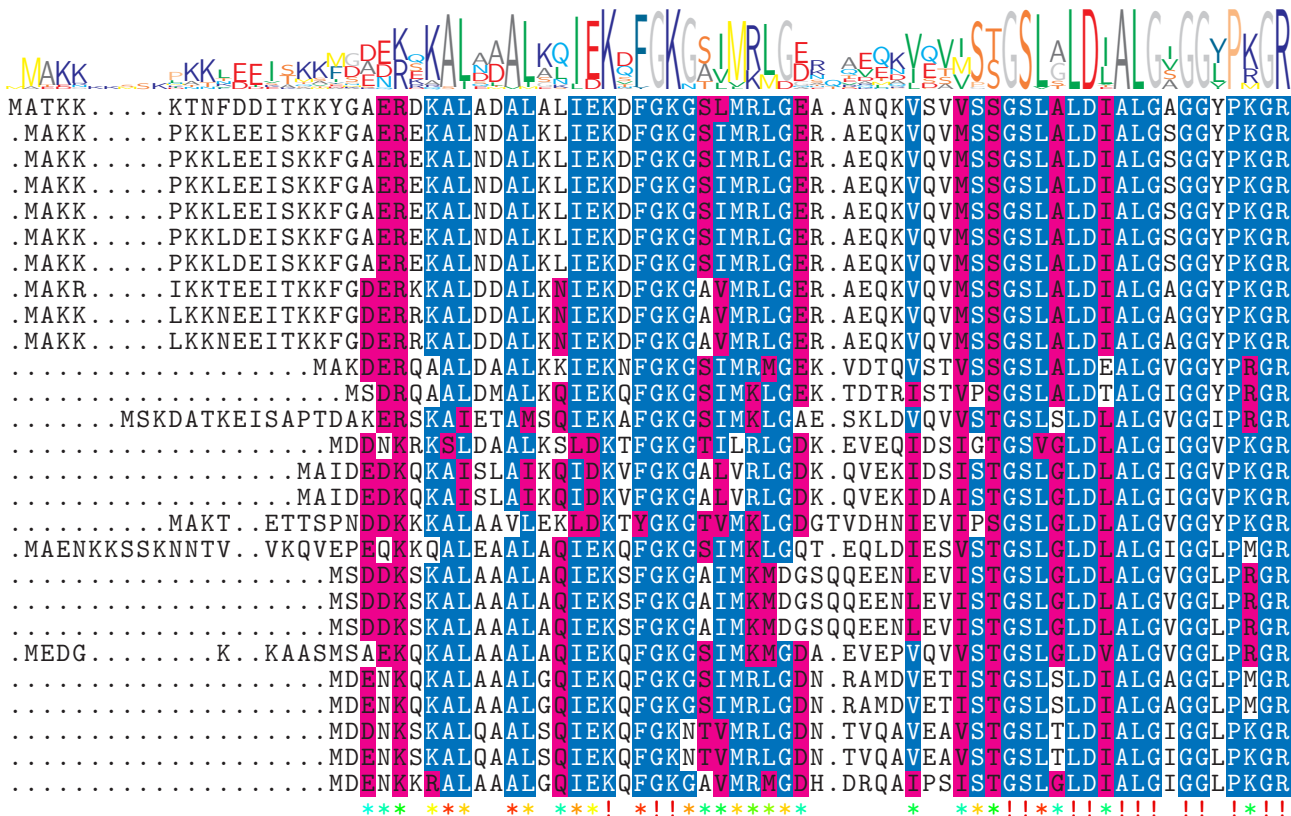


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NTDB id 159 SP RS09750 WP 001085462.1
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NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 165088 MGAS23530 RS07855 WP 002992179.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 625 LCA RS02525 WP 011374196.1
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NTDB id 1214 NCTC11637 00359 SQJ03206.1
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NTDB id 1389 A4U84 RS07560 WP 021112712.1
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NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
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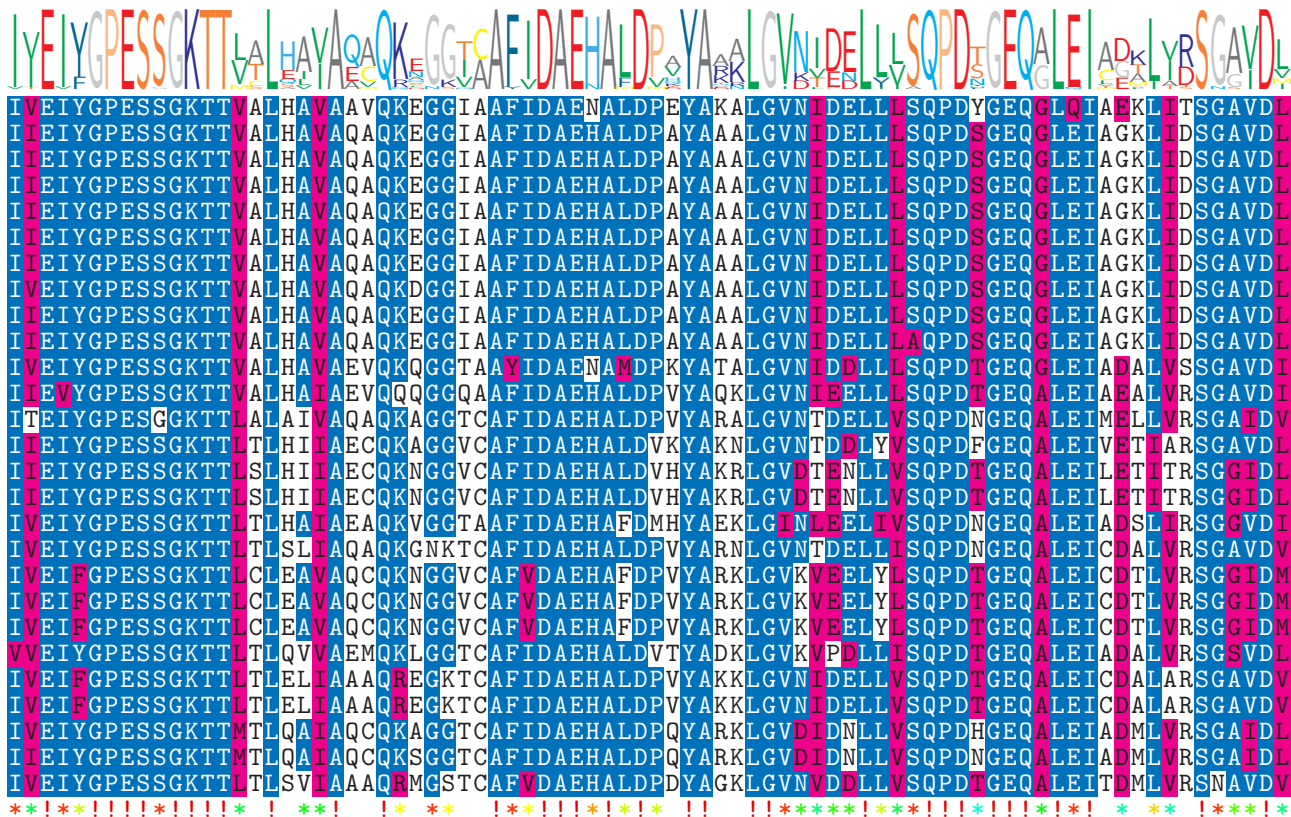
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NTDB id 1313 DR RS12030 WP 010888966.1
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NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1334 RA0C RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
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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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NTDB id	228	SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKI	KVVKNKVAPPFKEAVV EIMYGEGISXTGELLKIASDLDI	KKAGAWYSYK	311	
NTDB id	194	SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKI	KVVKNKVAPPFKEAVV EIMYGEGISXTGELLKIASDLDI	KKAGAWYSYK	311	
NTDB id	159	SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKI	KVVKNKVAPPFKEAVV EIMYGEGISXTGELLKIASDLDI	KKAGAWYSYK	311	
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NTDB id	408	SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSNIGKETKI	KVVKNKVAPPFKEAFV EIMYGEGISRTGELVKIASDLGI	IQQAGAWYSYN	311	
NTDB id	165088	MGAS23530 RS07855 WP 002992179.1	SVRLDVRGTTTIKGTG.DQKDSSIGKETKI	KVVKNKVAPPFKVAEV EIMYGEGISRTGELVKIASDLDI	IQKAGAWFSYN	311	
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NTDB id	115	BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN....DVMGNKTKI	KVVKNKVAPPFRTAEDIMYGEGISKEGETIIDLGTELDI	VQKSGSWSYSE	292	
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NTDB id	1245	Cj1673c YP 002345041.1	SVRLDVRKVAT....L.KQNEEPIGNRVKV	KVVKNKVAPPFRQAEFDVMEFGGELSREGELIDYGVL	LDIVDKSGAWFSYK	294	
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NTDB id	1389	A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KDGDEIIGSETKV	KVVKNKVAPPFREVQFDDIMYGEGISRMNELILAEANGFI	KKSGAWFSYD	310	
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consensus			* ! *** *	*	** **** ** ** * *	***** !* *** **	**** ! *** !

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				IEE	
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NTDB id	228	SPD RS09265 WP	001085462.1	IEE	388
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consensus					

-  non conserved
-  similar
-  $\geq 50\%$ conserved