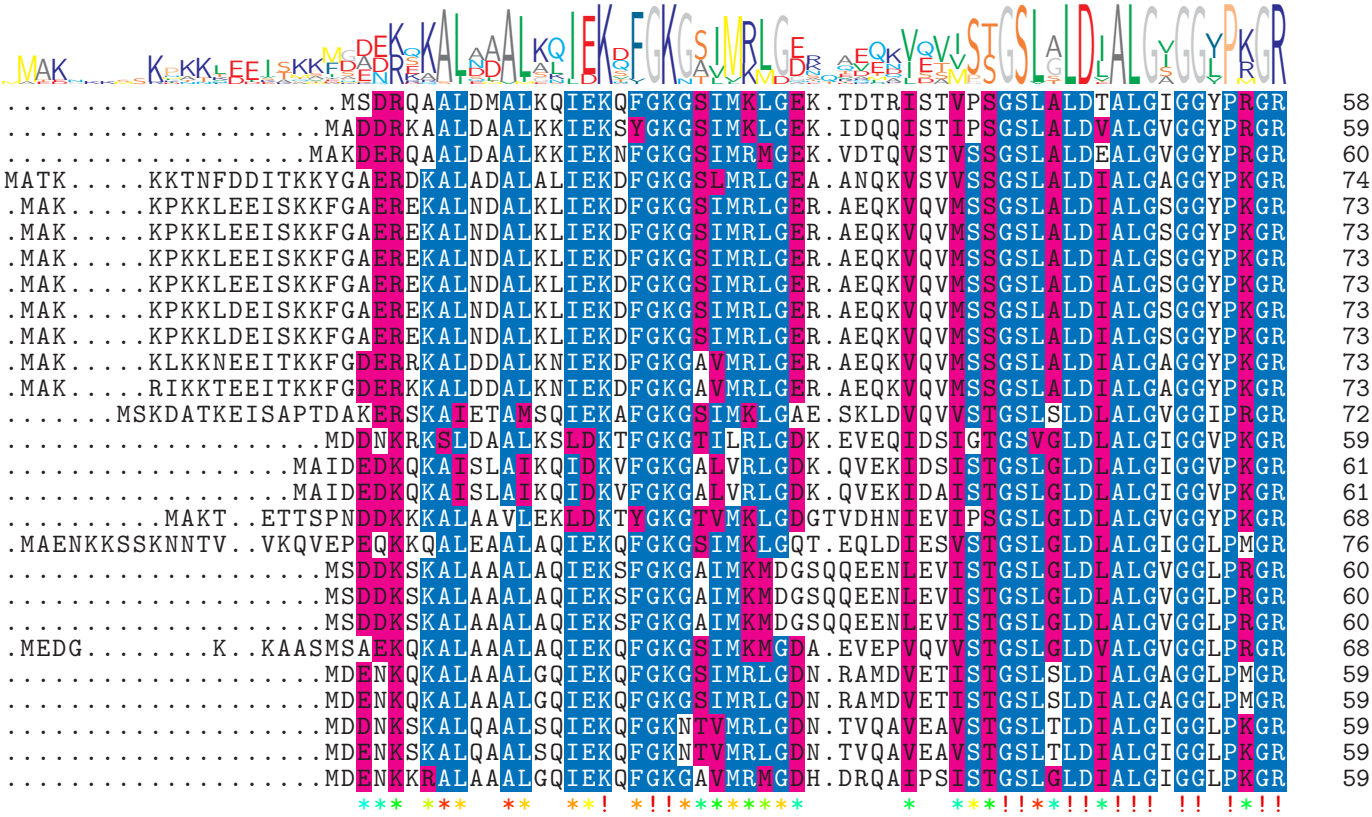


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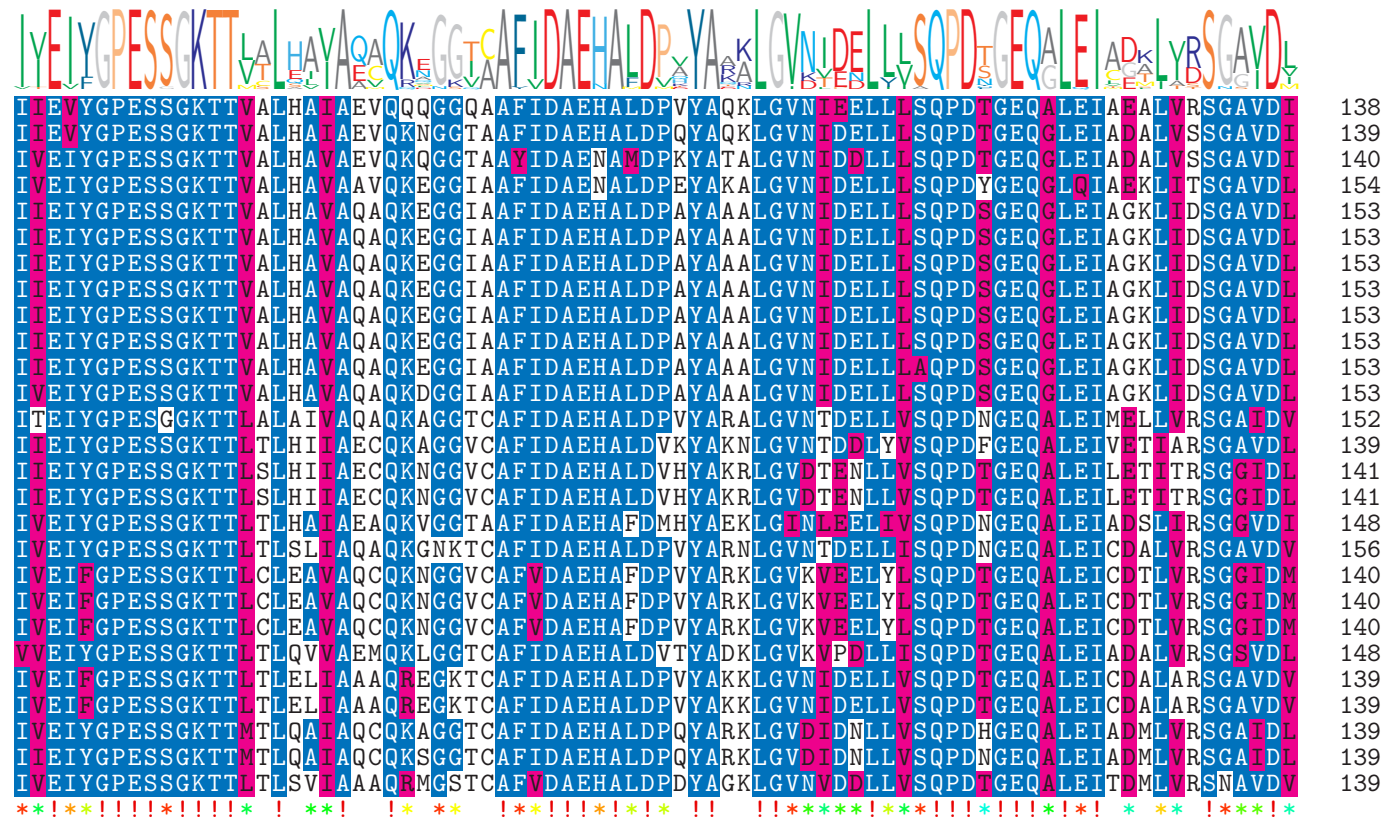
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



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NTDB id 205937 BSG28 RS13095 WP 002287328.1	TIRLEVRRRAEQLKQGT.....DIVGNRTKIKVVKNKVAPPFKIAEVDVMYGLGISQEGELLDMAVEKDIDVSKSGAWYSYK	293
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRRAETIKNGT.....DMIGNRARIKVVKNKVAPPFKVAEVDIMYGGISRTGELVDMAVEKDIIKNSGWSYSYG	294
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NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKIKVVKNKVAPPFKEAVVEIMYGGEGISKTGELLKIASDLDIKKKAGAWYSYK	311
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NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDSSIGKETKIKVVKNKVAPPFKVAEVEIMYGGEGISRTGELVKIASDLDIQKAGAWFSYN	311
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KDGDIEIGSETKVVVVKNKVAPPFREVQFDIMYGGEGISRMNELLILAEANGFIKKKSGAWFSYD	310
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA....I.KEGEDEVVGNETRIKVVKNKIAAPFKEANTQIMYGGGFNREGELIDLGVKHKMVEKSGAWYSYN	293
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consensus	***!***!* * ** *****!*****!*****! * * *****!*!***** ***** ** ***** ! !*****!	

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NTDB id 115 BSU 16940 NP 389576.2	EERIGQGRENAKQFLKENKDIIMLMIQEQIREHYGLDNNGVVQQQAETQEEL.....EFEE.....	348
NTDB id 205937 BSG28 RS13095 WP 002287328.1	EDRIGQGRENAKIYMANHPEMMAEVSALVRAAYGIGEEVAVPEDEKG.QEEL.....PLVEE.....	349
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTE.DEQI.....NILPDDSTEE..	355
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGRENAKALLKEDKALADEITLKIKEISGSNEEI....MPLPDE..PLEEM.....E.....	347
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGGKNNAVKWLKENPEIADKLEQEIRNTLASNPNS....VLKATASDSNDES.....DVEEFSEEL...	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGDGER.....PEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGDGER.....PEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGDGER.....PEE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMG....AVTLA.EEVEED.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGGKANACKYLVKENPEIAKTLDDKKLREMLLNPNEM....QLIAETSSAADDV.....EFGAVPEEF....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGGKANACKYLVKENPEIAKTLDDKKLREMLLNPNEM....QLIAETSSAADDV.....EFGAVPEEF....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGGKNNVIRYFEENNQIAEEIERNIREQLLTGASD....QTAA.HDETEEEP.....DLL..ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGGKNNVIRYFEENNQIAEEIERNIREQLLTGASD....GAVQ.I.EDEEEP.....DLL..LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGGKANAAKYLVLENPEIGQEIEQQIRAKLLVTSAN....TKATPVAEDLADA.....DI.....	347
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NTDB id 159 SP RS09750 WP 001085462.1	IEE	388	
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NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE	384	
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349	
NTDB id 1205 PSJM300 05545 AFN77183.1	...	347	
consensus			

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