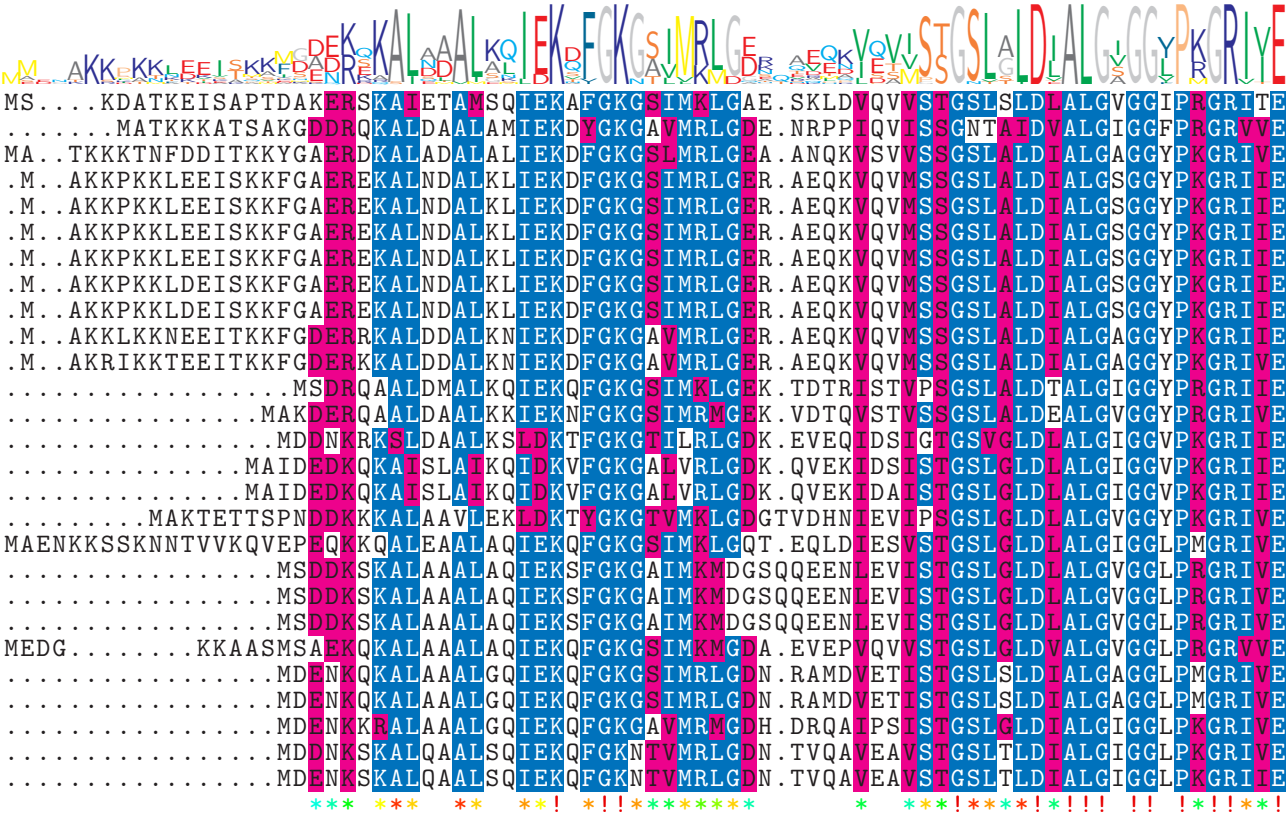


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consensus

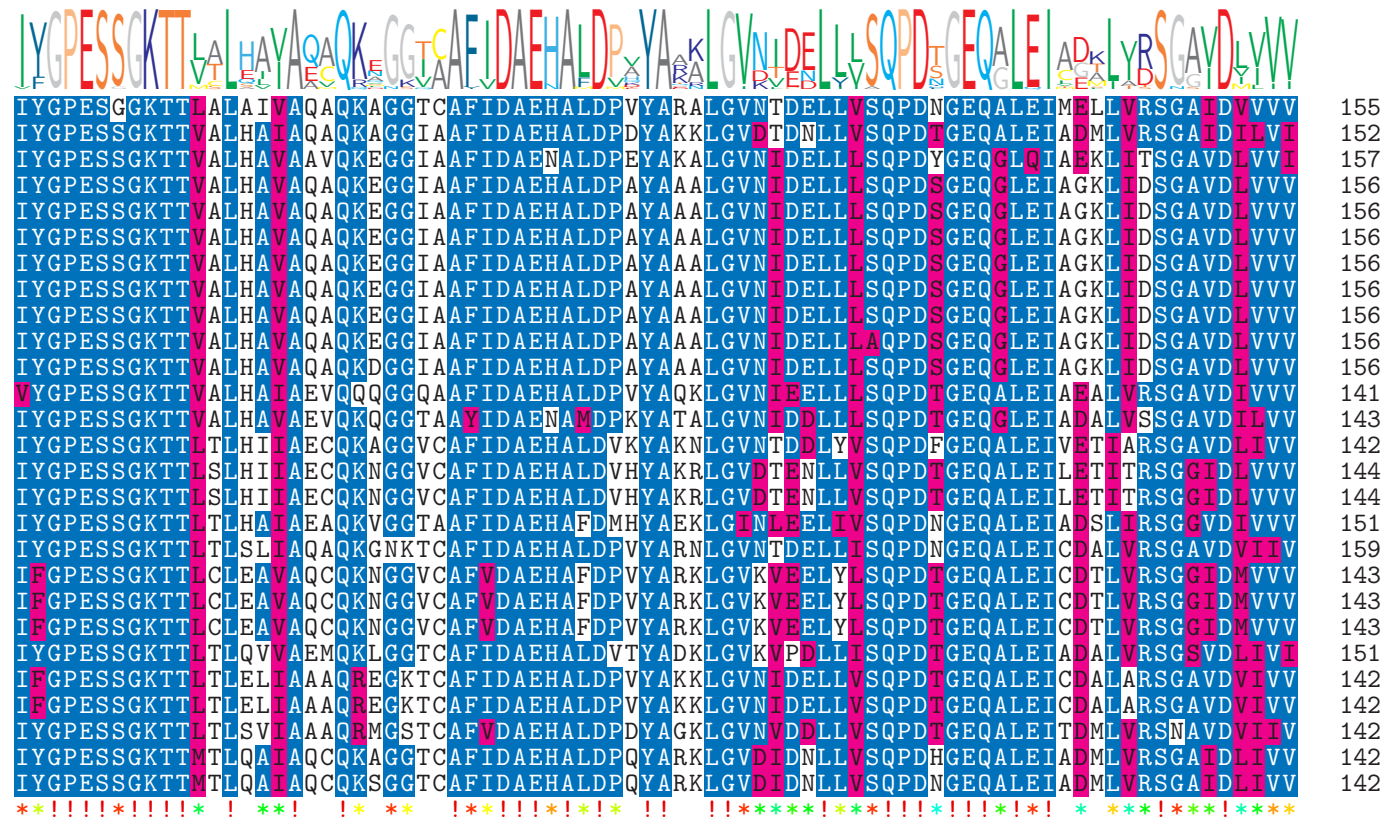


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consensus

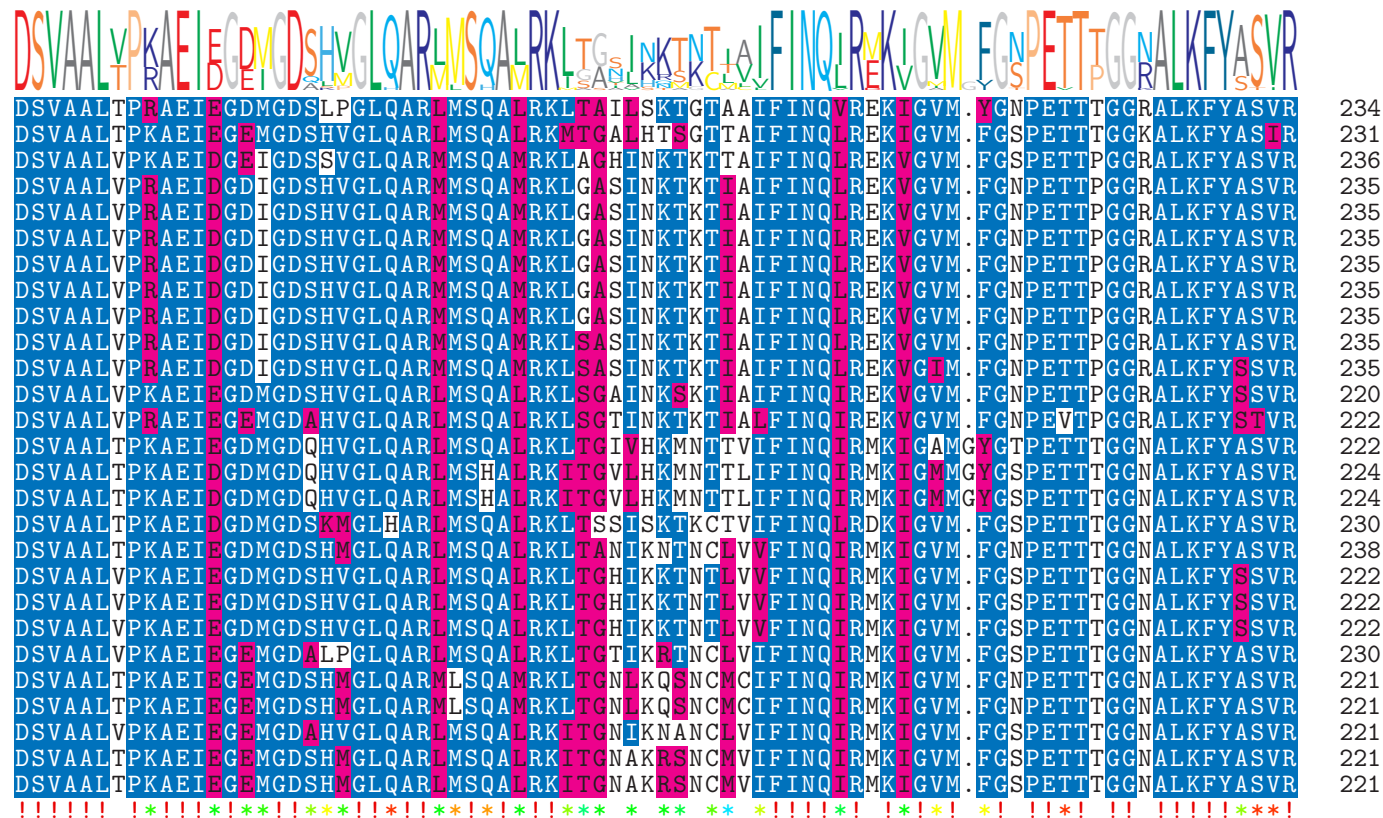
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consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	LDVRGSTKIEEGS.GDNKTQ	IGKIT	IKVVKNKV	VAPPFK	VALVD	IMFGEGIS	STGELL	NI	AVEEG	IKKSG	AWFAY	NDEK	315		
NTDB id 269 KZH43 RS08665 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	VAPPFKE	AVVE	EIMYGEGIS	KTGELL	KIASDL	DI	IKKAG	AWYSY	KDEK	314		
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NTDB id 194 SPR RS08825 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	VAPPFKE	AVVE	EIMYGEGIS	KTGELL	KIASDL	DI	IKKAG	AWYSY	KDEK	314		
NTDB id 159 SP RS09750 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	VAPPFKE	AVVE	EIMYGEGIS	KTGELL	KIASDL	DI	IKKAG	AWYSY	KDEK	314		
NTDB id 499 SM12261 RS08315 WP 078228268.1	LDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	VAPPFKE	AFVE	EIMYGEGIS	KTGELL	KIASDL	DI	IKKAG	AWYSY	KDEK	314		
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NTDB id 453 Spy49 1753c ACI62003.1	LDVRGTTQIKGTG.DQKDS	IGKETK	IKVVKNKV	VAPPFK	VAEV	EIMYGEGIS	RTGELV	KIASDL	DI	IKKAG	AWFSY	NGEK	314		
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NTDB id 115 BSU 16940 NP 389576.2	LEVRRAEQLKQGN.....D	VMGNK	TKIKVVKNKV	VAPPFRT	AEVD	DIMYGEGIS	KEGETI	IDLG	TELDI	VQKSG	SWSY	YEEER	295		
NTDB id 625 LCA RS02525 WP 011374196.1	LEVRRAETIKNGT.....D	IGNRA	RIKVVKNKV	VAPPFK	VAEV	DIMYGGIS	RTGELV	DM	AVEKDI	INKSG	SWSY	YGSER	297		
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NTDB id 1334 RAOC RS04870 WP 004918236.1	IDIRRSLSDTGKIKDKSGEV	IGNRT	KVVKNKV	VAPPFK	S	AEFD	DIMYGEGIS	VSKVGE	ILDVAT	DLDI	IQKSG	SWFSY	QDTK	310	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	LDIRRCGV...V.KDGEI	IGSETK	VVVKNKV	VAPPFRE	VQF	DIMYGEGIS	RMNELL	LILAE	ANGFI	IKKSG	AWFSY	YDGTG	313		
NTDB id 1130 NGFG RS03960 WP 003688695.1	LDIRRTGS...I.KKGEVL	GNETRV	KV	IKNKV	APPFR	QAEFD	DILYEGEGIS	WEGELID	IGVKNDI	INKSG	AWYSY	NGAK	297		
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	LDIRRTGA...I.KEGEEV	VGNETRI	KVVKNK	IA	APFKE	ANTQIMYG	GGFN	REGELID	LG	VKHKM	VEKSG	AWYSY	NGDK	296	
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NTDB id 1205 PSJM300 05545 AFN77183.1	LDIRRTGA...V.KEGDEV	VGSETRV	KVVKNKV	VAPPFR	QAEF	QILY	GKGIY	RNGE	IIDLG	VQQGL	VEKSG	AWYAY	KGSK	296	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	LDIRRIGQ...V.KEGDEI	IGSETK	VVVKNK	M	APPF	REAI	FQILY	GKGVN	QLGEL	VDLAV	QQNIV	QKAG	AWYSY	QGNK	296
NTDB id 1074 ABD1 RS10195 WP 000344167.1	LDIRRIGQ...V.KEGDEI	VGSETK	VVVKNK	M	APPF	KEAI	FQILY	GKGTN	QLGEL	VDLAV	QQDIV	QKAG	AWYSY	QGNK	296
consensus	***!*	*	**	*****!*****!*	*	*****!*****	*****	***	***	! !*****!	*				

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NTDB id 453 Spy49 1753c ACI62003.1	IGQGS ^E NA ^K RYLADHPQLFDEIDRKV ^R VK ^F GLLEEESEESAMAVASE.....E.....TDDLALDLN ^G IEIED..	378
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAVQ.I.EDEEEP.DLL..LE.....S.....	349
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NTDB id 1022 ACIAD RS06390 WP 004925639.1		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1		349
consensus		

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