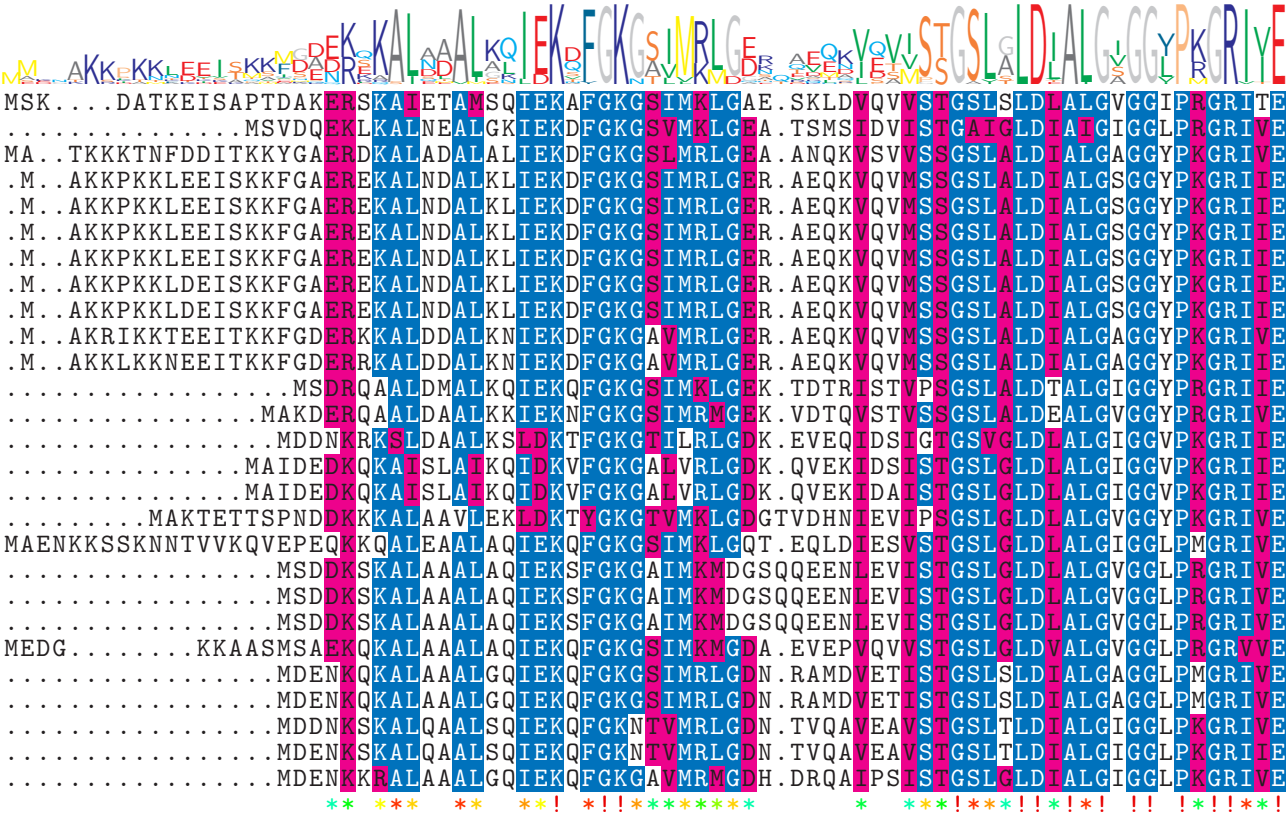


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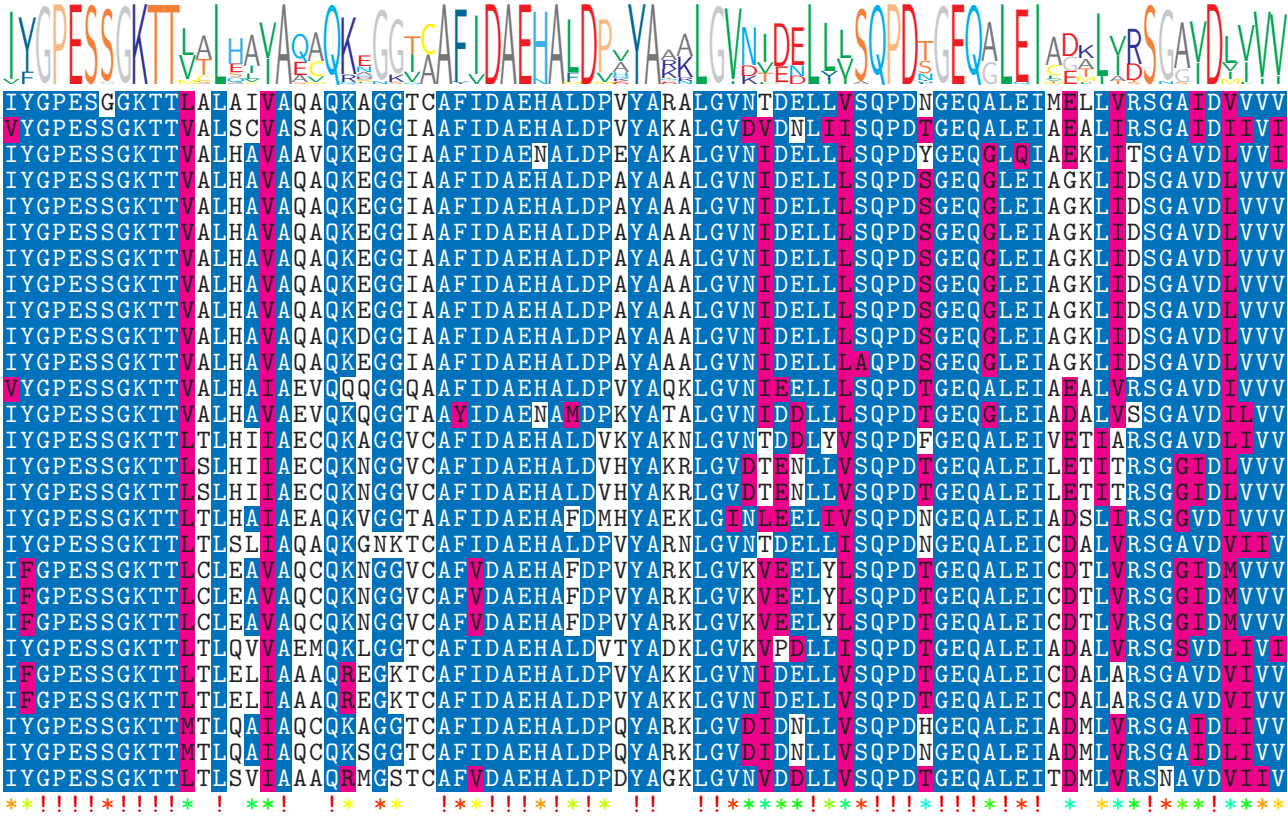
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consensus



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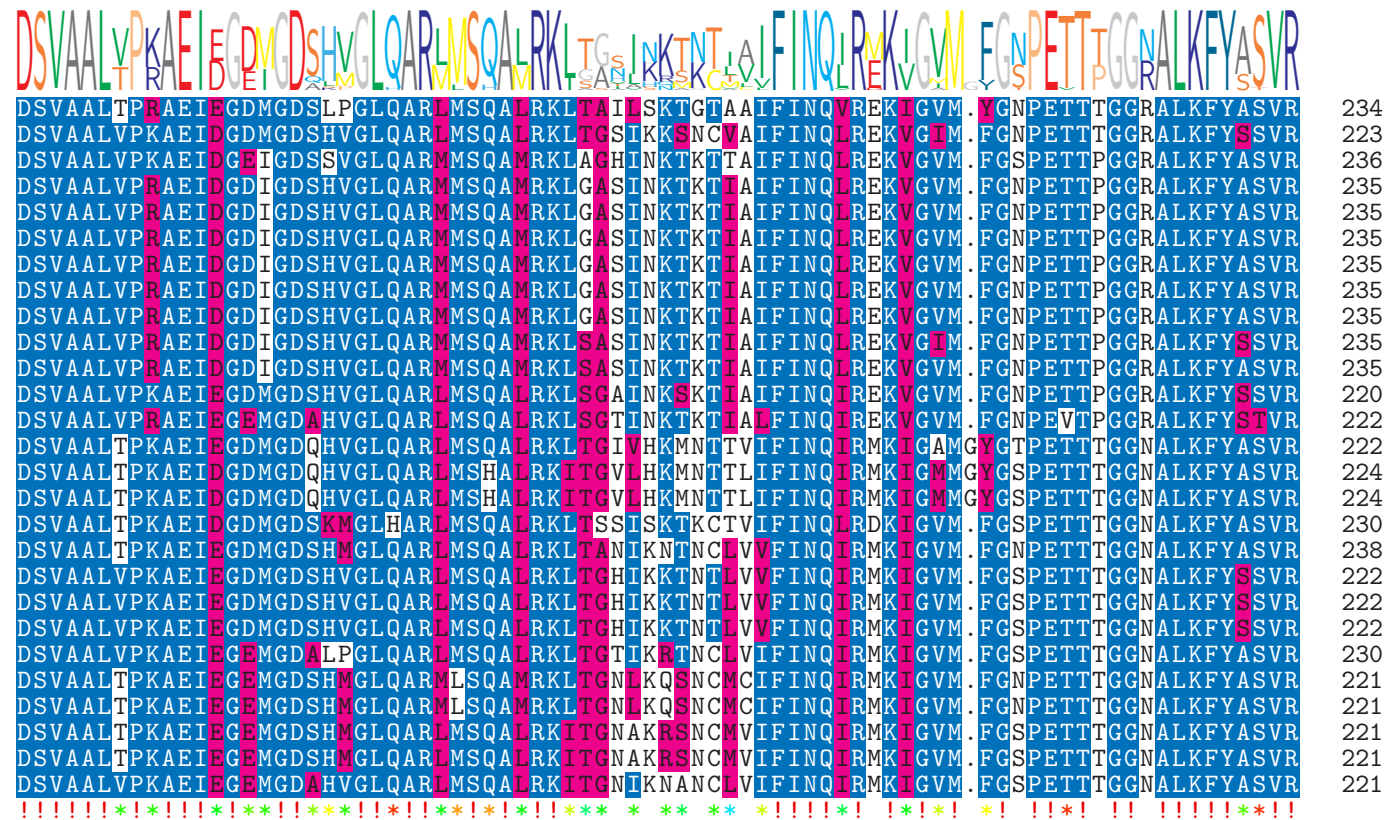


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consensus

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NTDB id 269 KZH43 RS08665 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	AAFFKE	AVVE	EIMYGEG	ISKTG	GELLK	IASDL	DIKKA	GAW	YSYK	DEK	314			
NTDB id 228 SPD RS09265 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	AAFFKE	AVVE	EIMYGEG	ISKTG	GELLK	IASDL	DIKKA	GAW	YSYK	DEK	314			
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	LDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	AAFFKE	AFVE	EIMYGEG	ISKTG	GELLK	IASDL	DIKKA	GAW	YSYK	DEK	314			
NTDB id 499 SM12261 RS08315 WP 078228268.1	LDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	AAFFKE	AFVE	EIMYGEG	ISKTG	GELLK	IASDL	DIKKA	GAW	YSYK	DEK	314			
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NTDB id 115 BSU 16940 NP 389576.2	LEVRRAEQLKQGN.....D	VMGNK	TKIKVV	KNKV	AAFFR	TA	AEVD	IMYGEG	ISKEGE	ITIDLG	TELDI	VQKSG	SWSY	EEER	295		
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NTDB id 1245 Cj1673c YP 002345041.1	LDVRKVAT....L.KQNEEP	IGNRV	KVVKNKV	AAFFR	QAEFD	DVMF	GEG	LSR	EGEL	IDYG	VKLDI	VDKSG	AWFSY	KDKK	297		
NTDB id 1211 C694 RS00795 WP 000963128.1	IDIRRIAS....L.KQNEQH	IGNRA	KA	KVVKNKV	AAFFR	EAEFD	DIMF	GEGISKE	GEITID	YGVKLD	IVDK	SGAW	LSYQ	DKK	299		
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NTDB id 1124 NGFG RS03960 WP 003688695.1	LDIRRTGS....I.KKGEVL	GNETR	RVKV	IKNKV	AAFFR	QAEFD	DILY	GEGIS	WEGEL	IDIG	VKNDI	INKS	GAW	SYNG	AK	297	
NTDB id 1123 OK783 RS03845 WP 003688695.1	LDIRRTGS....I.KKGEVL	GNETR	RVKV	IKNKV	AAFFR	QAEFD	DILY	GEGIS	WEGEL	IDIG	VKNDI	INKS	GAW	SYNG	AK	297	
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	LDIRRTGA....I.KEGEEV	VGN	ETRI	KVVKNK	IAAPF	KEANT	QIMY	GGF	NREG	ELIDL	GVKHK	MVEKS	GAW	SYNG	DK	296	
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	LDIRRIGQ....V.KEGDEI	VGSET	KV	KVVKNK	MAPPF	KEAI	FQILY	GKGN	QLGEL	VDLAV	QQDIV	QKAG	AW	YSYQ	GNK	296	
NTDB id 1205 PSJM300 05545 AFN77183.1	LDIRRTGA....V.KEGDEV	VGS	ETRV	KVVKNKV	AAFFR	QAEFD	QILY	GKGI	YRNGE	IIDL	GVQQG	LVEK	SGAW	AYK	GSK	296	
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NTDB id 499 SM12261 RS08315 WP 078228268.1	IGQGSENAKKYLADNPEIFDEIDHQVRVQFGLIDGEEIAE....SKKDE....AAQVDS..VNEEVTLDLGDELEIEIEE	384
NTDB id 408 SMU RS09530 WP 002262392.1	IGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED..	383
NTDB id 453 Spy49 1753c ACI62003.1	IGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAVASE.....E.....TDDLALDLNNGIEIED..	378
NTDB id 115 BSU 16940 NP 389576.2	LGQGGRENAKQFLKENKDIMLMIQEQIREHYGLDNGGVVQQAEETQEEL.EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	IGQGGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTEDE.QI.NILPDDST.....EE.....	355
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	IGQGGKNNAVKWLEKENPEIADKLEQEIRNTLASNPNSVLKATASDSNDES.DVEEF.....SEEL.....	372
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQGGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAVQ.I.EDEEEP.DLL.....LES.....	349
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consensus	*!!!!***** ** ***** ***** ** *	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved