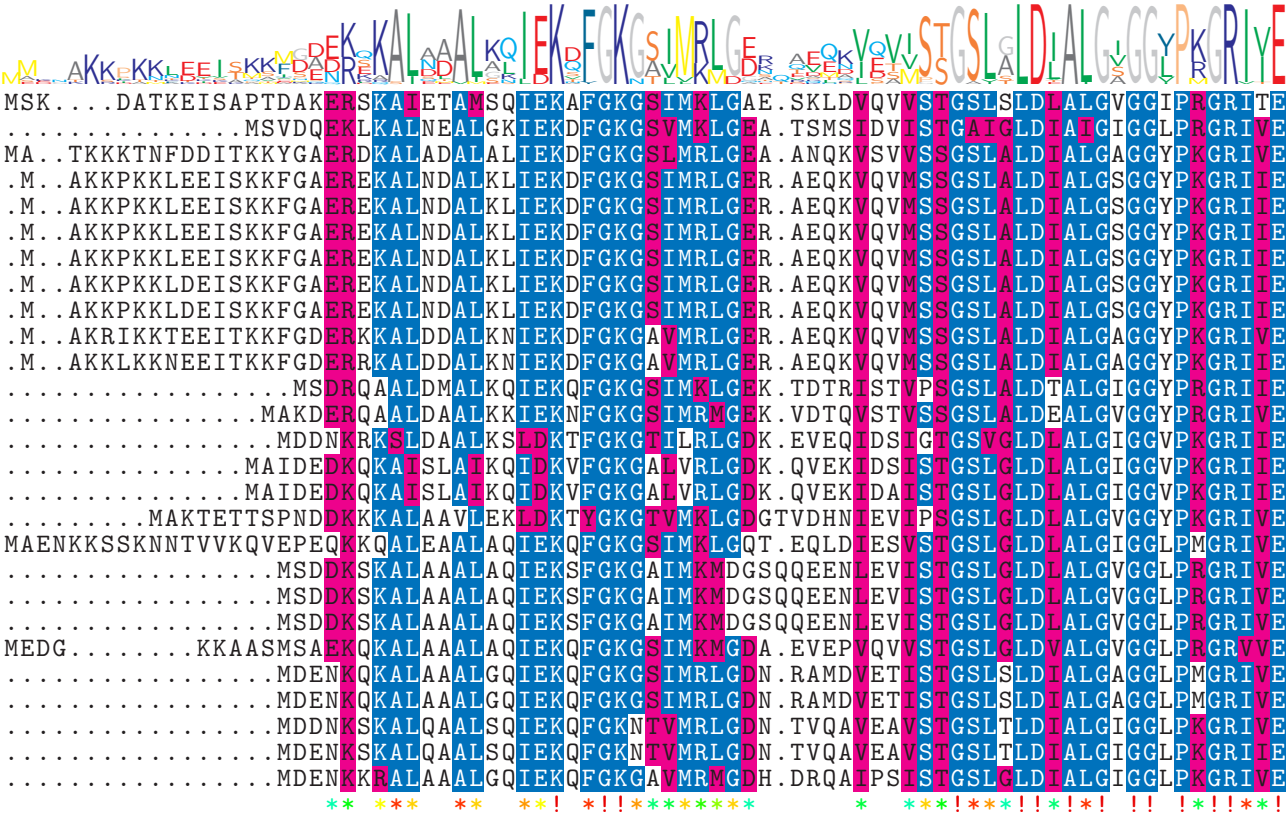


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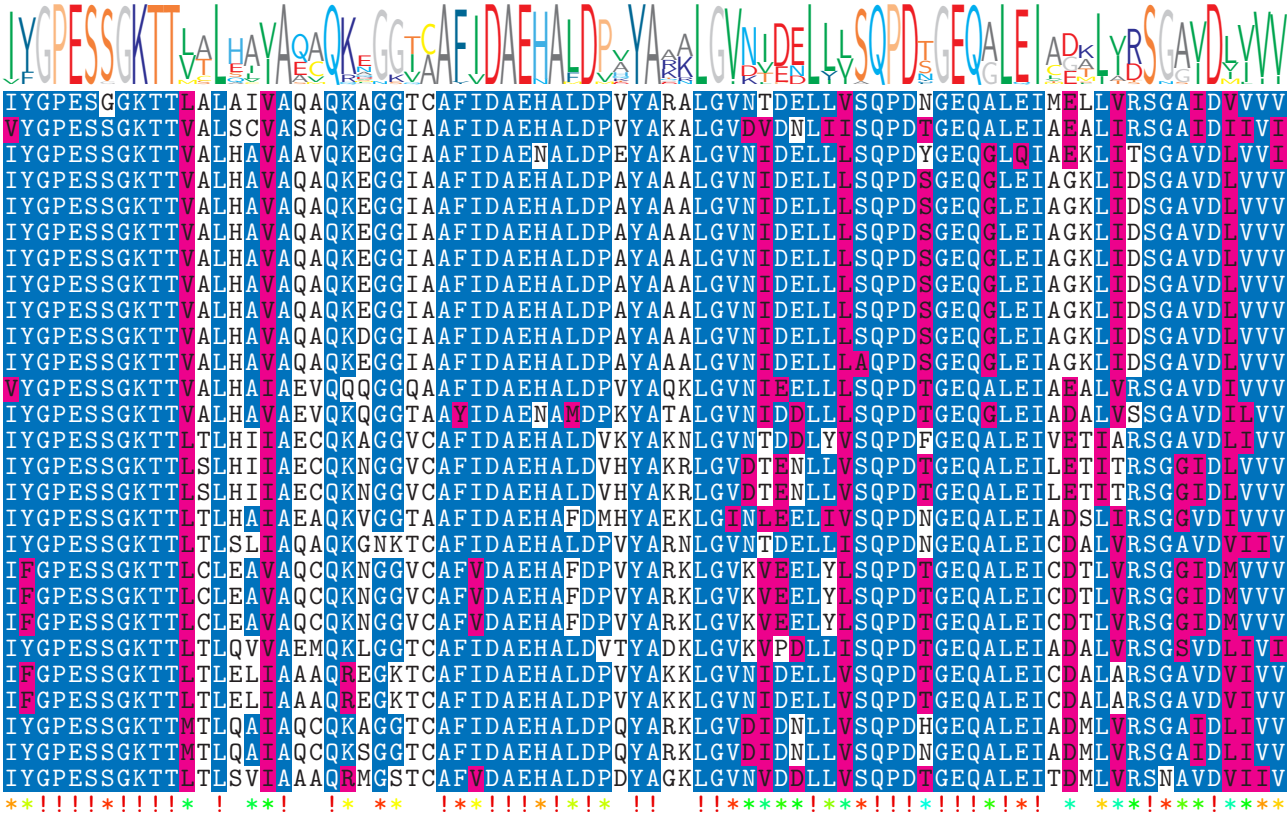
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NTDB id 1205 PSJM300 05545 AFN77183.1
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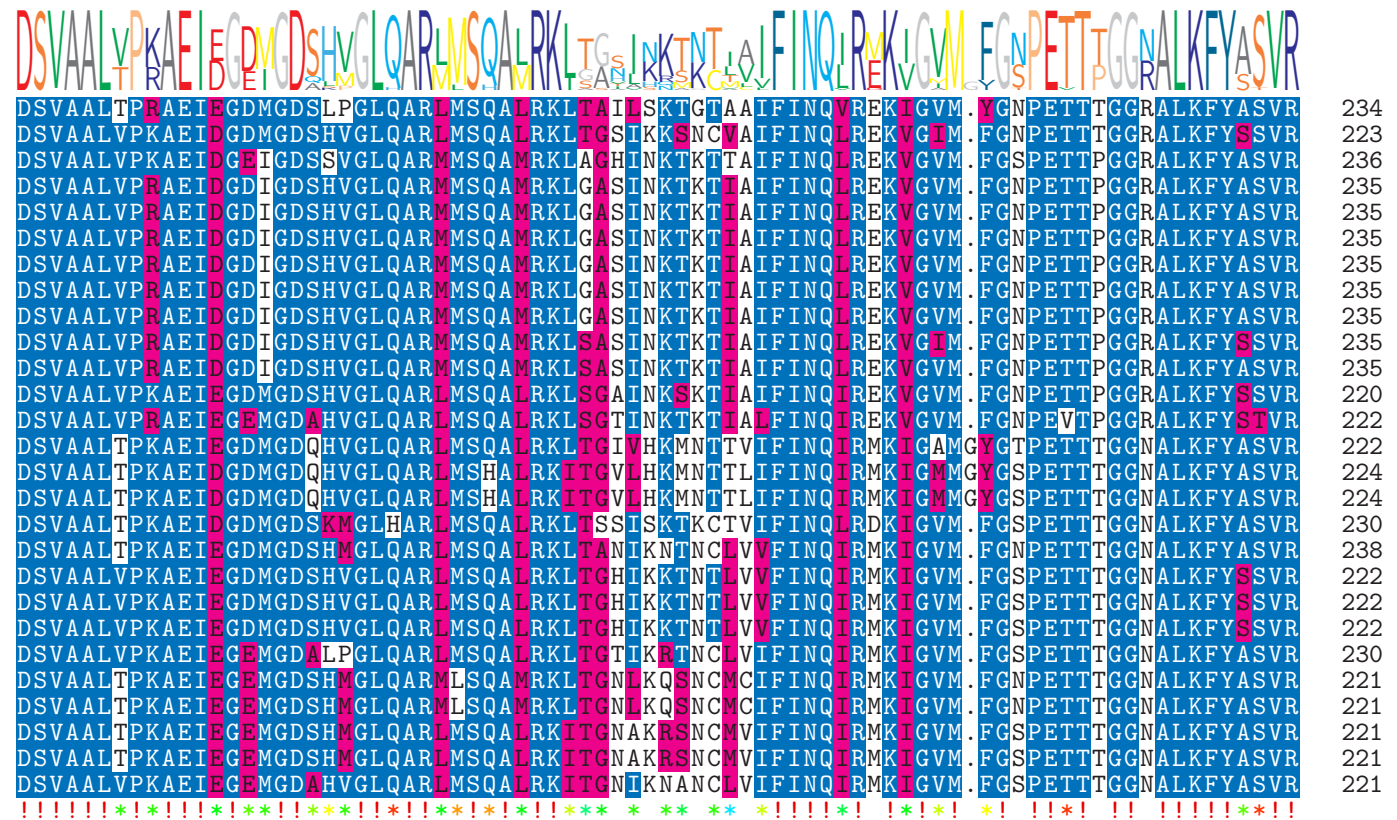


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consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	LDVRGSTKIEEGS.GDNKTQ	IGKIT	IKVVKNKV	AAFFK	VALVD	IMFGEG	ISSTG	ELLN	IAVEE	GITKK	SGAW	FAY	NDEK	315
NTDB id 269 KZH43 RS08665 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	AAFFK	EAVVE	IMYGEG	ISKTG	ELLK	IASDL	DIKK	KAG	AW	SYKDEK	314
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NTDB id 194 SPR RS08825 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	AAFFK	EAVVE	IMYGEG	ISKTG	ELLK	IASDL	DIKK	KAG	AW	SYKDEK	314
NTDB id 159 SP RS09750 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	AAFFK	EAVVE	IMYGEG	ISKTG	ELLK	IASDL	DIKK	KAG	AW	SYKDEK	314
NTDB id 527 SMSK321 RS11065 WP 001085454.1	LDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	AAFFK	EAFVE	IMYGEG	ISKTG	ELLK	IASDL	DIKK	KAG	AW	SYKDEK	314
NTDB id 499 SM12261 RS08315 WP 078228268.1	LDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	AAFFK	EAFVE	IMYGEG	ISKTG	ELLK	IASDL	DIKK	KAG	AW	SYKDEK	314
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NTDB id 453 Spy49 1753c ACI62003.1	LDVRGTTQIKGTG.DQKDS	IGKETK	IKVVKNKV	AAFFK	VAEVE	IMYGEG	ISRTG	ELV	KIASD	LDI	IQK	KAG	AWFSYNGEK	314
NTDB id 115 BSU 16940 NP 389576.2	LEVRRAEQLKQGN.....D	VMGNK	TKIKVV	KNKV	AAFFR	TA	AEVD	IMYGEG	ISKEGE	ITID	LGT	ELD	IVQKSGSWSYEEER	295
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NTDB id 1211 C694 RS00795 WP 000963128.1	IDIRRIAS....L.KQNEQH	IGNRA	KA	KVVKNKV	AAFFR	EAEFD	IMFG	EGIS	KEGE	ITID	YG	VKLD	IVDKSGAWLSYQDKK	299
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NTDB id 1334 RAOC RS04870 WP 004918236.1	IDIRRSLSDTGKIKDKSGEV	IGNRT	TKVV	KNKV	AAFFK	SAEFD	IMYGEG	VSKV	GEILD	VATD	LDI	IQK	SGSWFSYQDTK	310
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NTDB id 1123 OK783 RS03845 WP 003688695.1	LDIRRTGS....I.KKGEVL	GNETR	RVKVI	KNKV	AAFFR	QAEFD	DILY	GEIS	WEG	ELID	IG	VKND	IINKSGAWSYNGAK	297
NTDB id 1427 RS RS02760 WP 011000510.1	LDIRRIGS....I.KKGEV	GNETK	VVVKNKV	AAFFR	EAI	FD	DILY	GAG	VSR	E	GEI	ID	LGVEAKVVEKSGAWSYNGER	305
NTDB id 1165 A1552VC RS01565 WP 000344154.1	LDIRRTGA....I.KEGEEV	VGNETR	IKVVKNK	IA	APFKE	ANTQ	IMYG	GGF	NREG	ELID	LG	VKHK	MVEKSGAWSYNGDK	296
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	LDIRRIGQ....V.KEGDEI	IGSET	KVVKNK	M	APPF	RE	AI	FQILY	GKGN	QLG	ELVD	LAV	QQNIVQKAGAWSYQG	296
NTDB id 1074 ABD1 RS10195 WP 000344167.1	LDIRRIGQ....V.KEGDEI	VGSET	KVVKNK	M	APPF	KE	AI	FQILY	GKGN	QLG	ELVD	LAV	QQDIVQKAGAWSYQGNK	296
NTDB id 1205 PSJM300 05545 AFN77183.1	LDIRRTGA....V.KEGDEV	VGSE	TRV	KVVKNKV	AAFFR	QAEF	QILY	GKGI	YR	NGE	IID	LG	VQQGLVEKSGAWAYK	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 1334 RAOC RS04870 WP 004918236.1	LGQGRDRTVKELTKDNPELAELEAKIREKLQAK.....	343
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	IGQGGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA.HDETEEEP.DLL.....ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQGGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAVQ.I.EDEEEP.DLL.....LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	IGQGGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKATPVAEDLADA.DI.....	347
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- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved