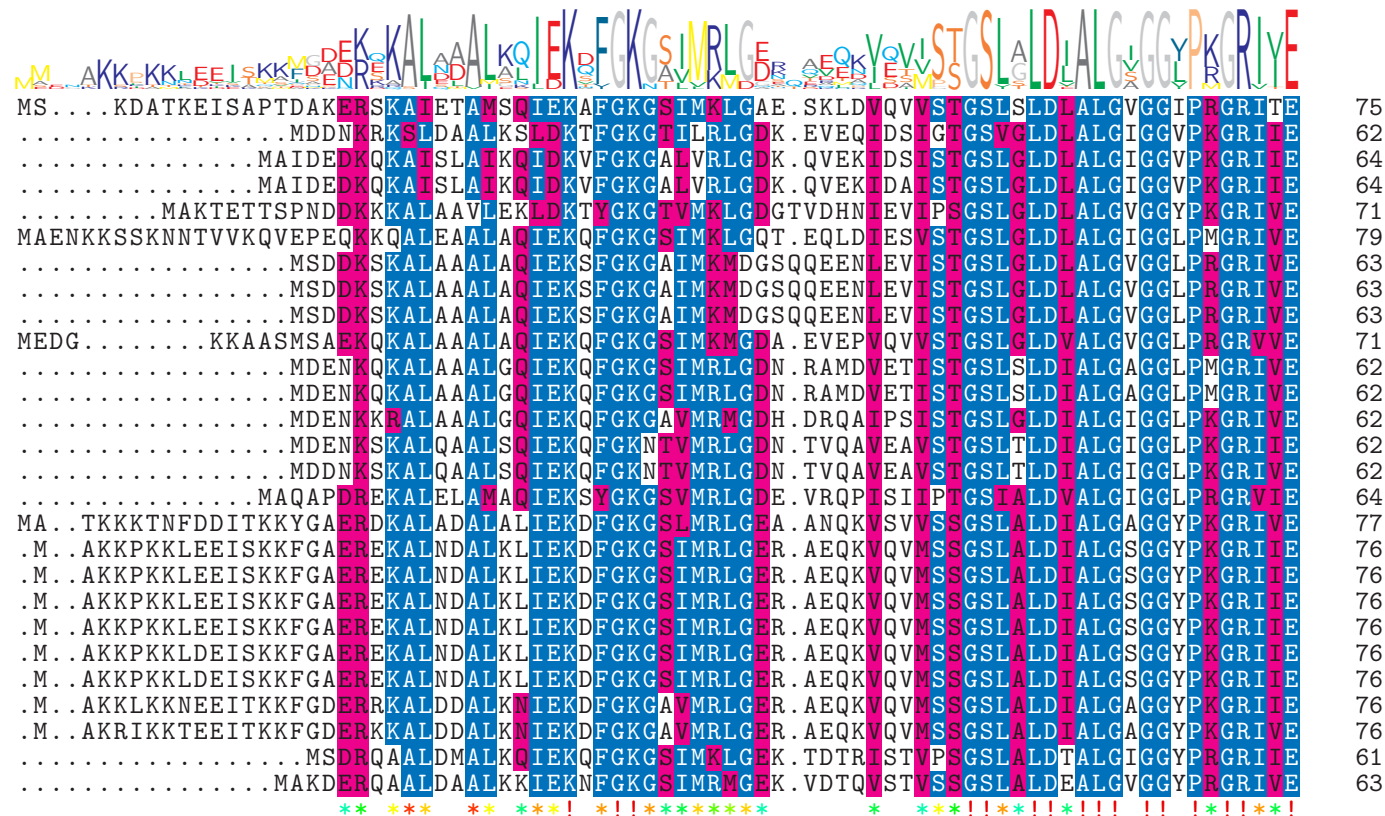


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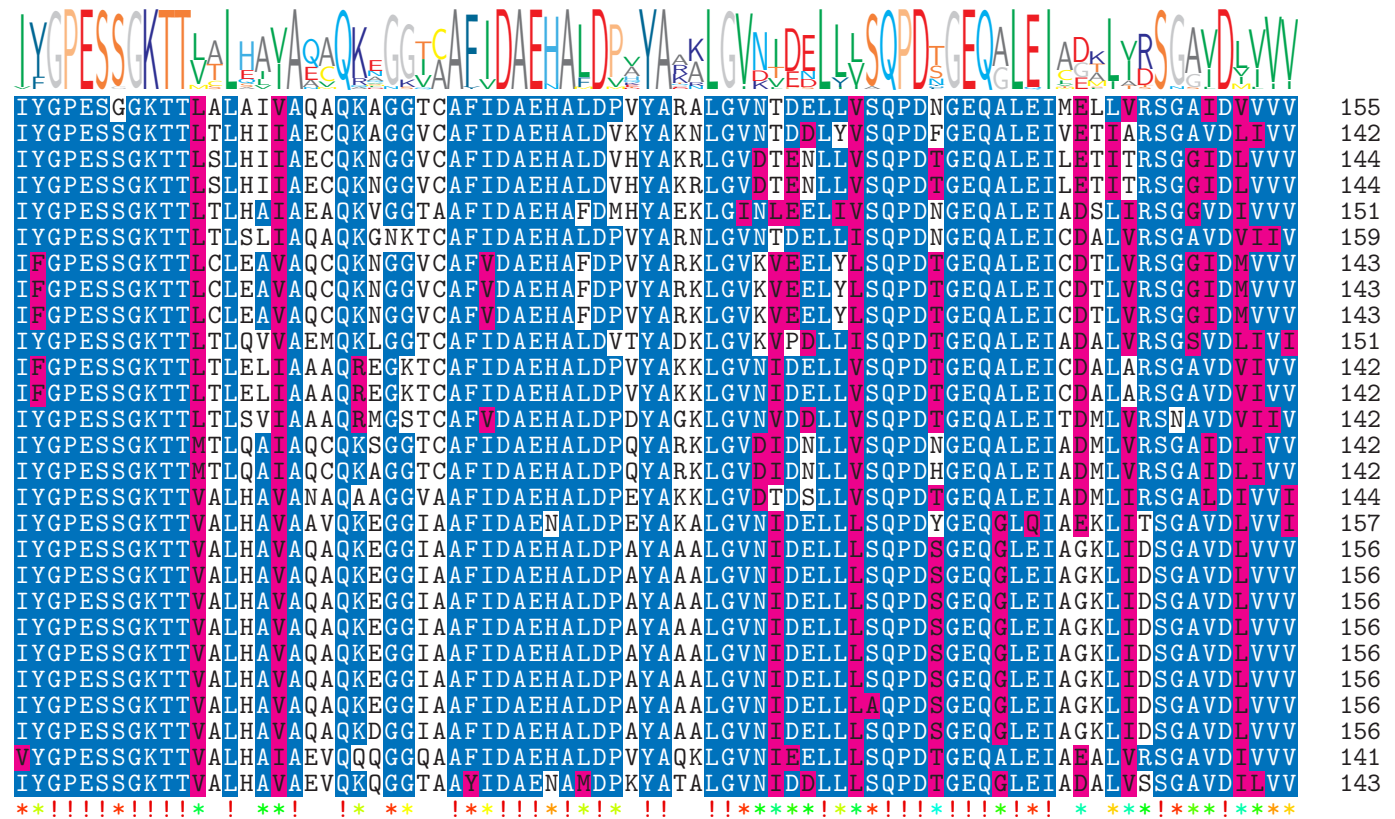
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consensus

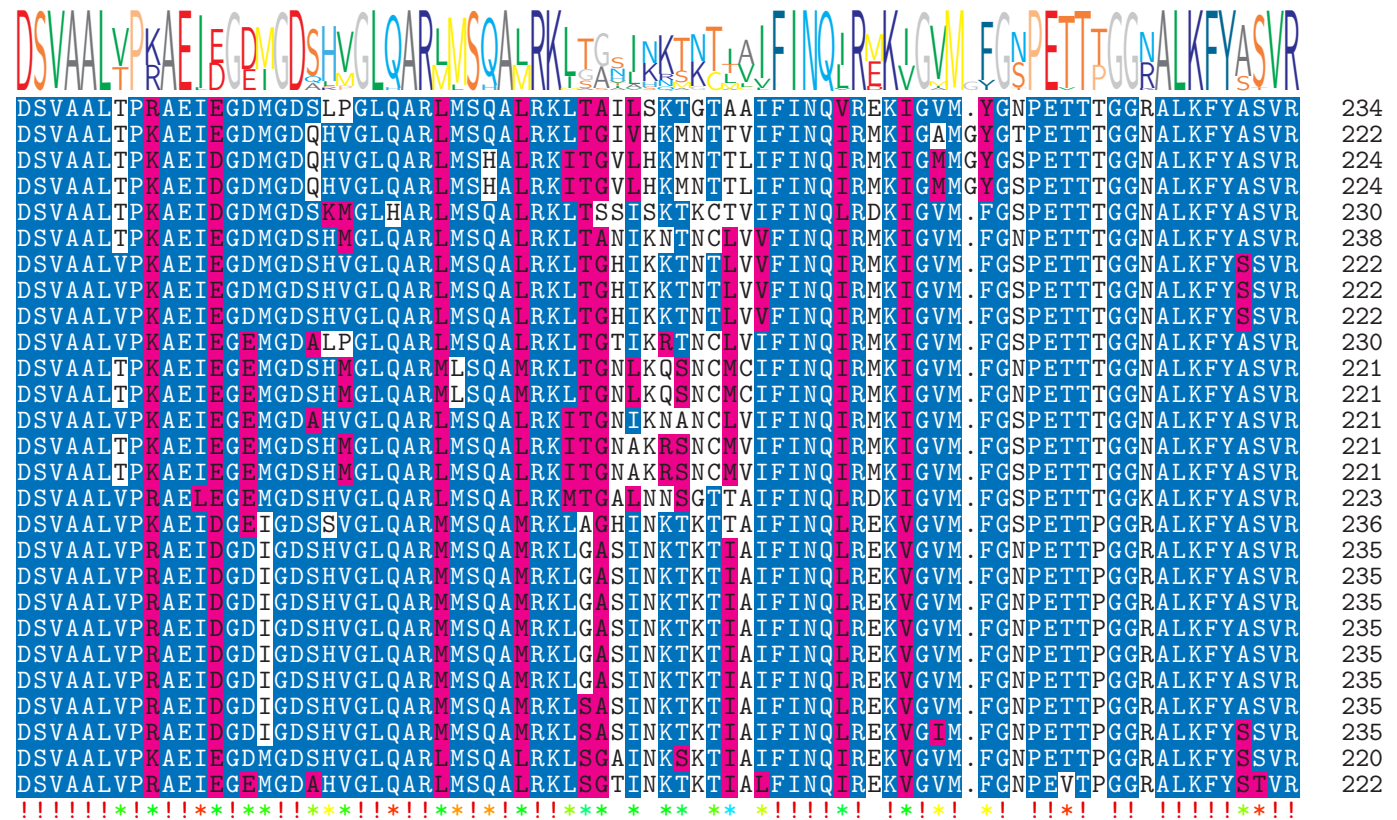
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NTDB id 625 LCA RS02525 WP 011374196.1
consensus

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NTDB id 1245 Cj1673c YP 002345041.1	LDVRKVAT...L.KQNE	EPIGNRV	KVKVKNKV	APPFR	QAEF	DVMF	GEGLS	REGEL	IDYGV	KLDI	V	DKS	GAWFS	YKDKK	297
NTDB id 1211 C694 RS00795 WP 000963128.1	IDIRRIAS...L.KQNE	QHI	GNRAK	AKVVK	NKVAPP	FR	EA	EF	DIMF	GEGIS	KEGEI	IDYGV	KLDI	V	DKS
NTDB id 1214 NCTC11637 00359 SQJ03206.1	IDIRRIAA...L.KQNE	EQHI	GNRAK	AKVVK	NKVAPP	FR	EA	EF	DIMF	GEGIS	KEGEI	IDYGV	KLDI	V	DKS
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	LDIRRIGQ...V.KEG	DEI	IGSETK	VKNK	MAPP	FR	EA	IF	QILY	GKGV	NQL	GEL	V	DLAV	QQN
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NTDB id 625 LCA RS02525 WP 011374196.1	LEVRR	AEIKNGT	...DM	IGNRA	RIK	VKNKV	APPFK	V	AE	V	DIMY	GGIS	R	TGEL	V
consensus	***!*		*	*	*	*	*	*****!!!!!!*!!*!!*	*	*	*	*	*	*	*

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NTDB id 1214 NCTC11637 00359 SQJ03206.1	LGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEP..LEEM.E.....	347
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	IGQGGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSVLKATASDSNDES.DVEEF.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	IGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDET.....DGER.....	348
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	IGQGGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA.HDETEEEP.D..LL.....	349
NTDB id 69578 MPSD RS09795 WP 012393764.1	LGQGGKENARNFLLENGEVANEIEKKIKEKLGIGAVVTDDGVLPAPV....DF.....	346
NTDB id 600 KW2 RS01765 WP 011675413.1	IGQGAEEKAKNYLKEHQDVFEIDHKKVRAAHGLDDSEVAETEEETTASHTKAKAKKEEKAVETEEIELELED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IGQGSSENAKKYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIEIEE	388
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NTDB id 194 SPR RS08825 WP 001085462.1	IGQGSSENAKKYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIEIEE	388
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NTDB id 453 Spy49 1753c ACI62003.1	IGQGSSENAKRYLADHPQLFDEIDRKVVRVKFGLLEESEESAMAVASE.....E.....TDDLALDLNNGIEIED..	378
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NTDB id 115 BSU 16940 NP 389576.2	LGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEETQEEL.EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	IGQGRENAKNYLADHEDVEDEVRLKVRAYGISDVPEEDLPTTEDE.QI.NILPDDST.....EE.....	355
consensus	*!!!!***** ** ***** ***** ** *	

- non conserved
- similar
- ≥ 50% conserved