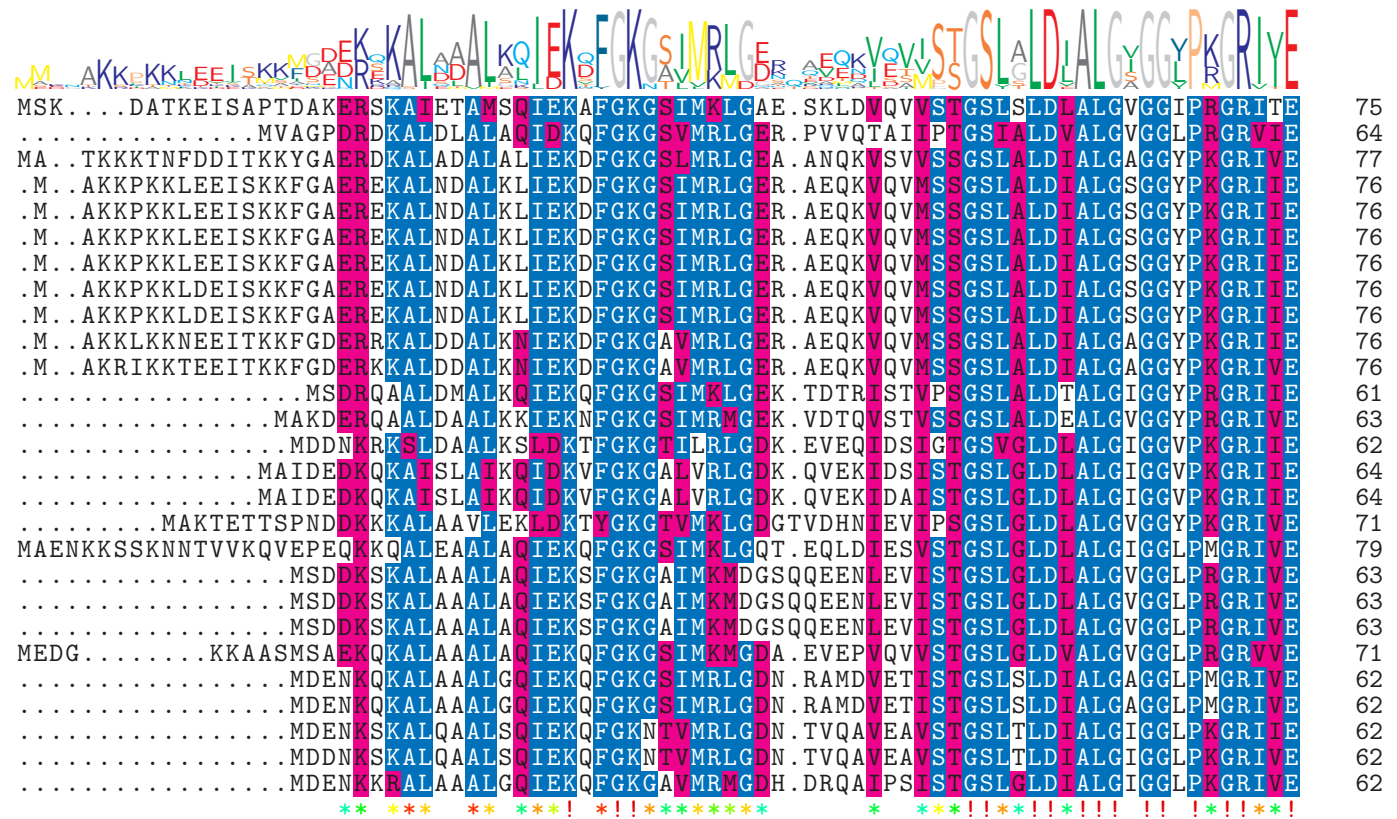


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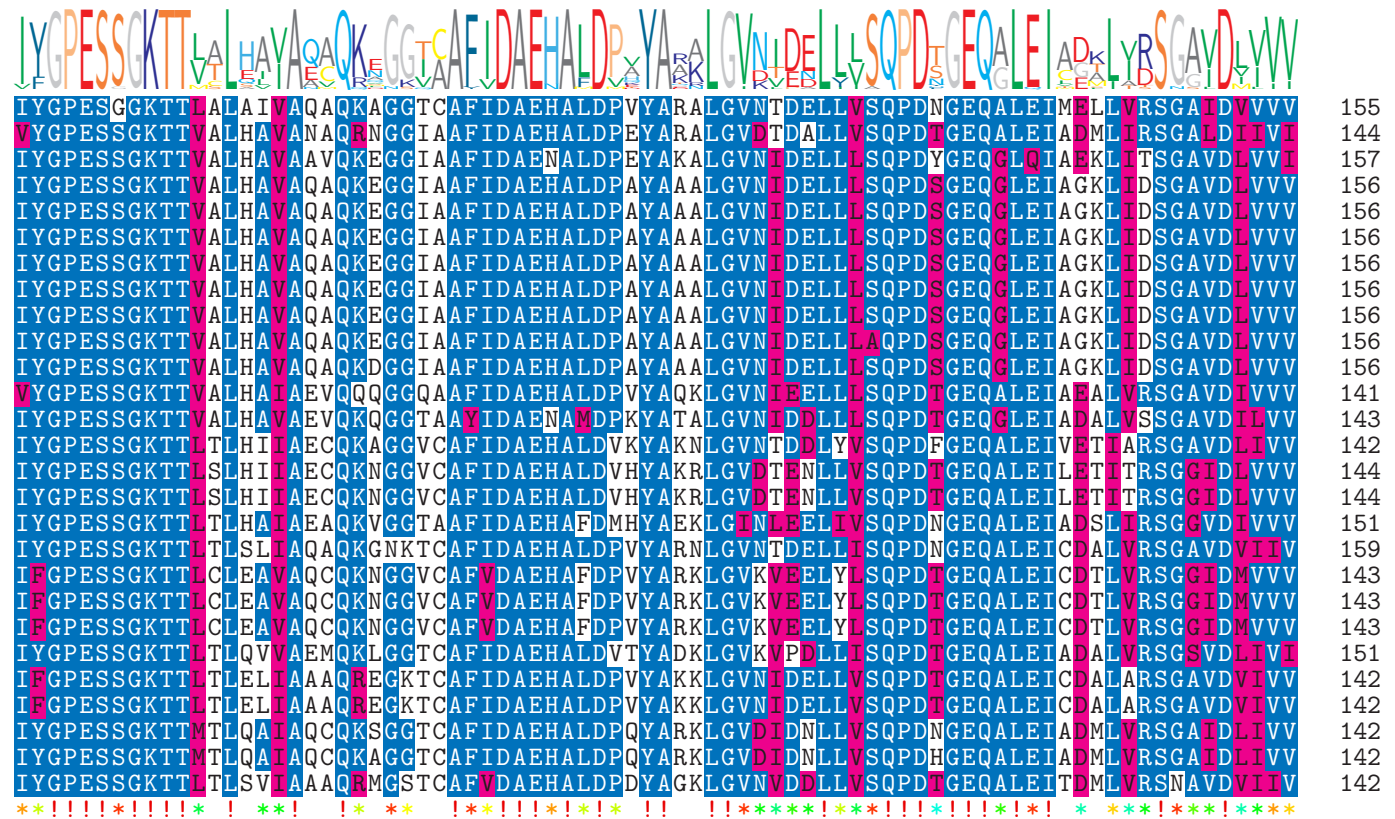
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consensus

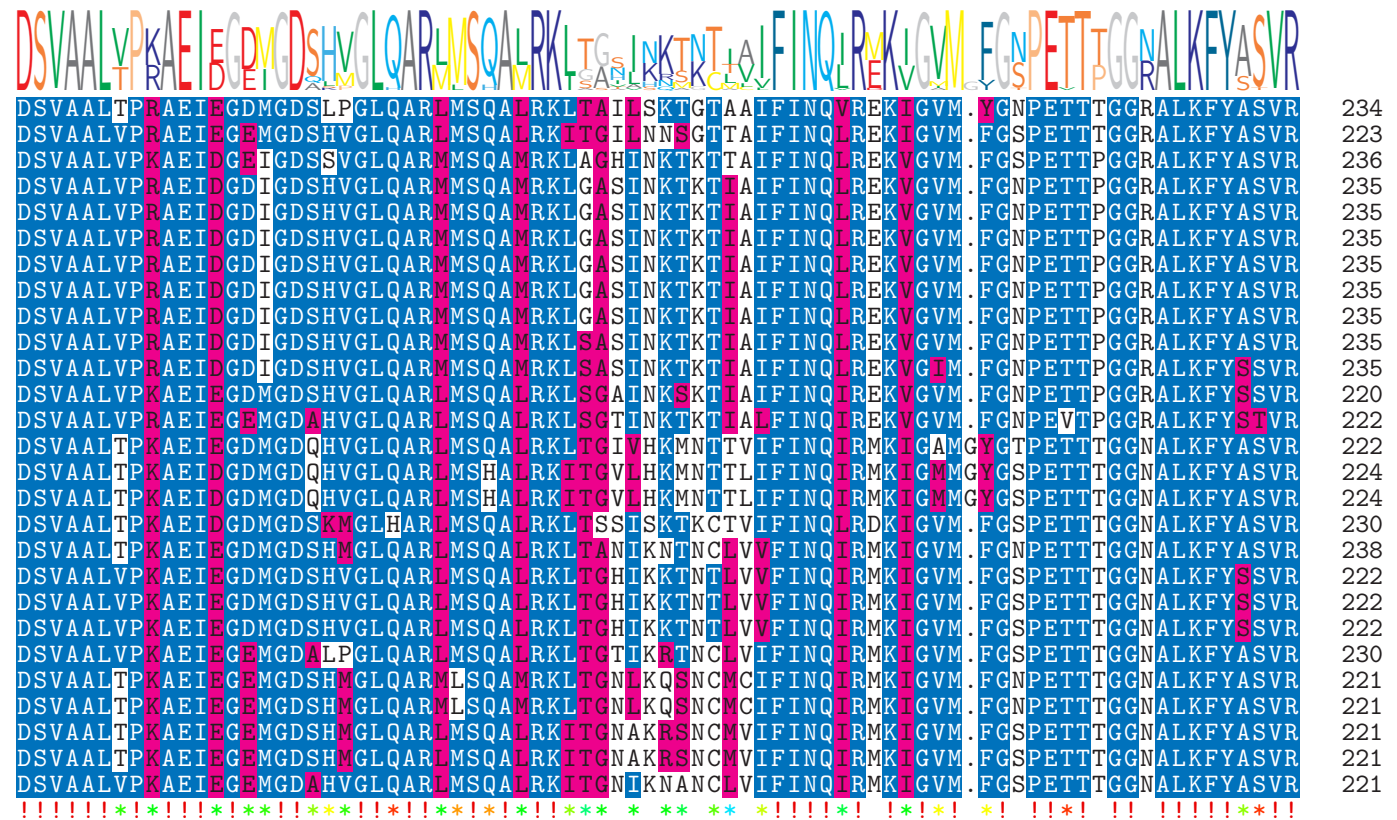
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consensus

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NTDB id 37651 L083 RS32780 WP 041834308.1	LDVRRIESLKDGT....DV	VGNRT	RVKVVKNKVAAPF	KQAEFD	DIMYGKGIS	REGSLD	VGVEQSI	IRKSG	AWTYDGDQ	298
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NTDB id 269 KZH43 RS08665 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKVAPPF	KEAVVE	EIMYGEGIS	KTGELLK	IASDL	DIKK	AGAWYSYKDEK	314
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NTDB id 194 SPR RS08825 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKVAPPF	KEAVVE	EIMYGEGIS	KTGELLK	IASDL	DIKK	AGAWYSYKDEK	314
NTDB id 159 SP RS09750 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKVAPPF	KEAVVE	EIMYGEGIS	KTGELLK	IASDL	DIKK	AGAWYSYKDEK	314
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NTDB id 453 Spy49 1753c ACI62003.1	LDVRGTTQIKGTG.DQKDSS	IGKETK	IKVVKNKVAPPF	KVAEVE	EIMYGEGIS	RTGELVK	IASDL	DIQK	AGAWFSYNGEK	314
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NTDB id 115 BSU 16940 NP 389576.2	LEVRRAEQLKQGN.....DVM	GNKTK	IKVVKNKVAPPF	RTAEVD	DIMYGEGIS	KEGETI	IDL	GTELD	IVQKSGSWSYEEER	295
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NTDB id 1245 Cj1673c YP 002345041.1	LDVRKVAT...L.KQNEEP	IGNRV	KVVKNKVAPPFR	QAEFD	DMFGEGLS	REGELID	YGVKLD	IVDK	SGAWFSYKDKK	297
NTDB id 1211 C694 RS00795 WP 000963128.1	IDIRRIAS...L.KQNEQH	IGNRA	KAQVVKNKVAPPFR	EAEFD	DIMFGEGIS	KEGETI	IDYG	VKLD	IVDKSGAWLSYQDKK	299
NTDB id 1214 NCTC11637 00359 SQJ03206.1	IDIRRIAA...L.KQNEQH	IGNRA	KAQVVKNKVAPPFR	EAEFD	DIMFGEGIS	KEGETI	IDYG	VKLD	IVDKSGAWLSYQDKK	299
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NTDB id 1427 RS RS02760 WP 011000510.1	LDIRRIGS...I.KKGEV	GNETK	VKVVKNKVAPPFR	EAI	FDILYAGV	SREGEI	IDLG	VEAKV	VEKSGAWYSYNGER	305
NTDB id 1165 A1552VC RS01565 WP 000344154.1	LDIRRTGA...I.KEGEEV	VGNETRI	KVVKNKIAAPF	KEANTQ	IMYGQGF	NREGELID	LGVKHK	MVEK	SGAWYSYNGDK	296
NTDB id 1142 GTF74 RS11550 WP 000344154.1	LDIRRTGA...I.KEGEEV	VGNETRI	KVVKNKIAAPF	KEANTQ	IMYGQGF	NREGELID	LGVKHK	MVEK	SGAWYSYNGDK	296
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NTDB id 1205 PSJM300 05545 AFN77183.1	LDIRRTGA...V.KEGDEV	VGSETRV	KVVKNKVAPPFR	QAEFQ	ILYGKGIY	RNGEII	D	LG	VQQGLVEKSGAWYAYKGSK	296
consensus	***!*	*	**	*****!*****!*	*	*****!*****	*****	***	!*****!	*

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NTDB id 1313 DR RS12030 WP 010888966.1	IGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPA.....APEAAEA.....	363
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NTDB id 115 BSU 16940 NP 389576.2	LGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEETQEEL..EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	IGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTEDE.QI..NILPDDST.....EE.....	355
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NTDB id 1334 RAOC RS04870 WP 004918236.1	LGQGRDITVKELIKDNPELAELEIAKIREKLQAK.....	343
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	IGQGGKANACKYLLKENPEIAKTLDKKLREMLLNPNMQLIAETSSAADDVEFGAVPE.....EF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	IGQGGKANACKYLLKENPEIAKTLDKKLREMLLNPNMQLIAETSSAADDVEFGAVPE.....EF.....	354
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consensus	*!!!!***** * * ***** ***** * * * * *	

