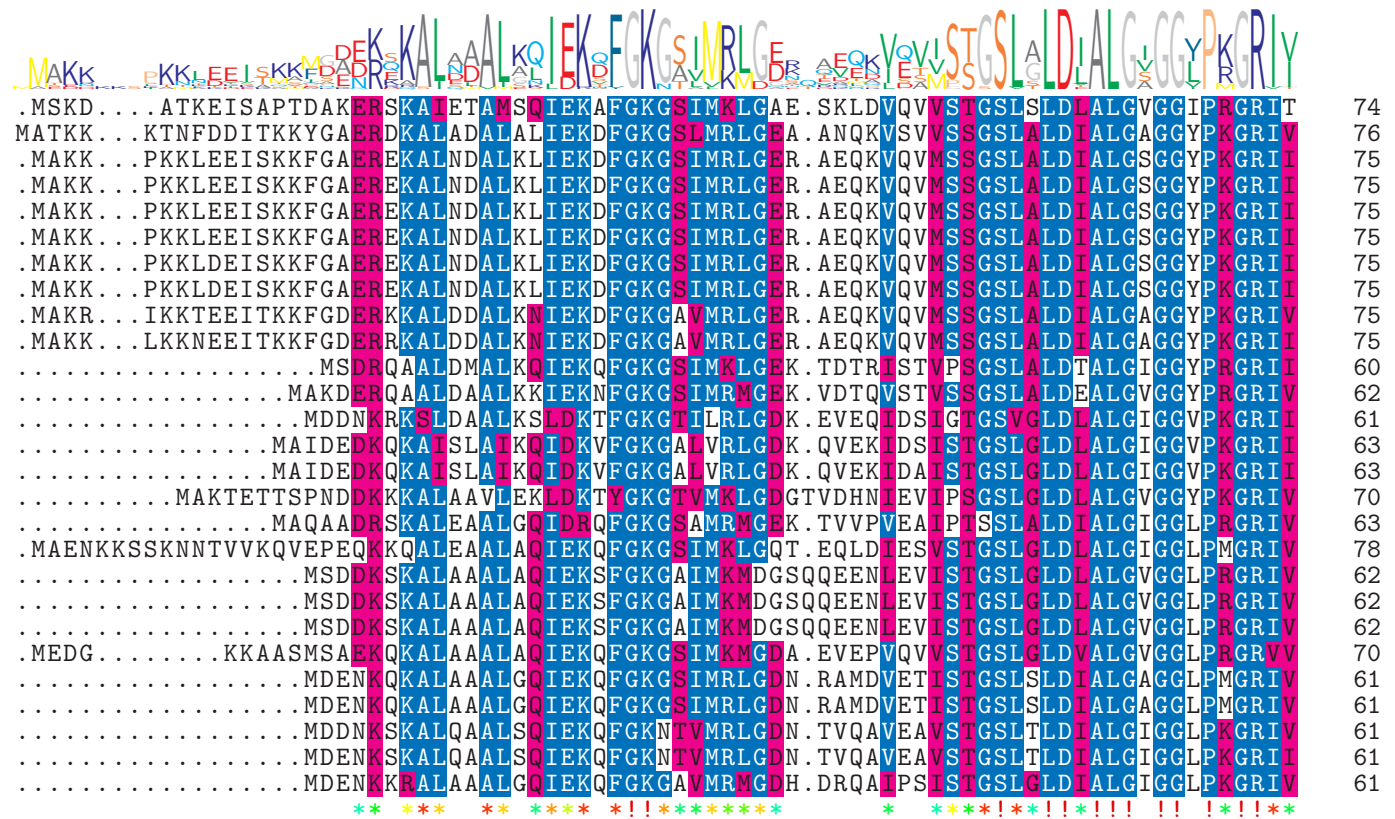


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consensus

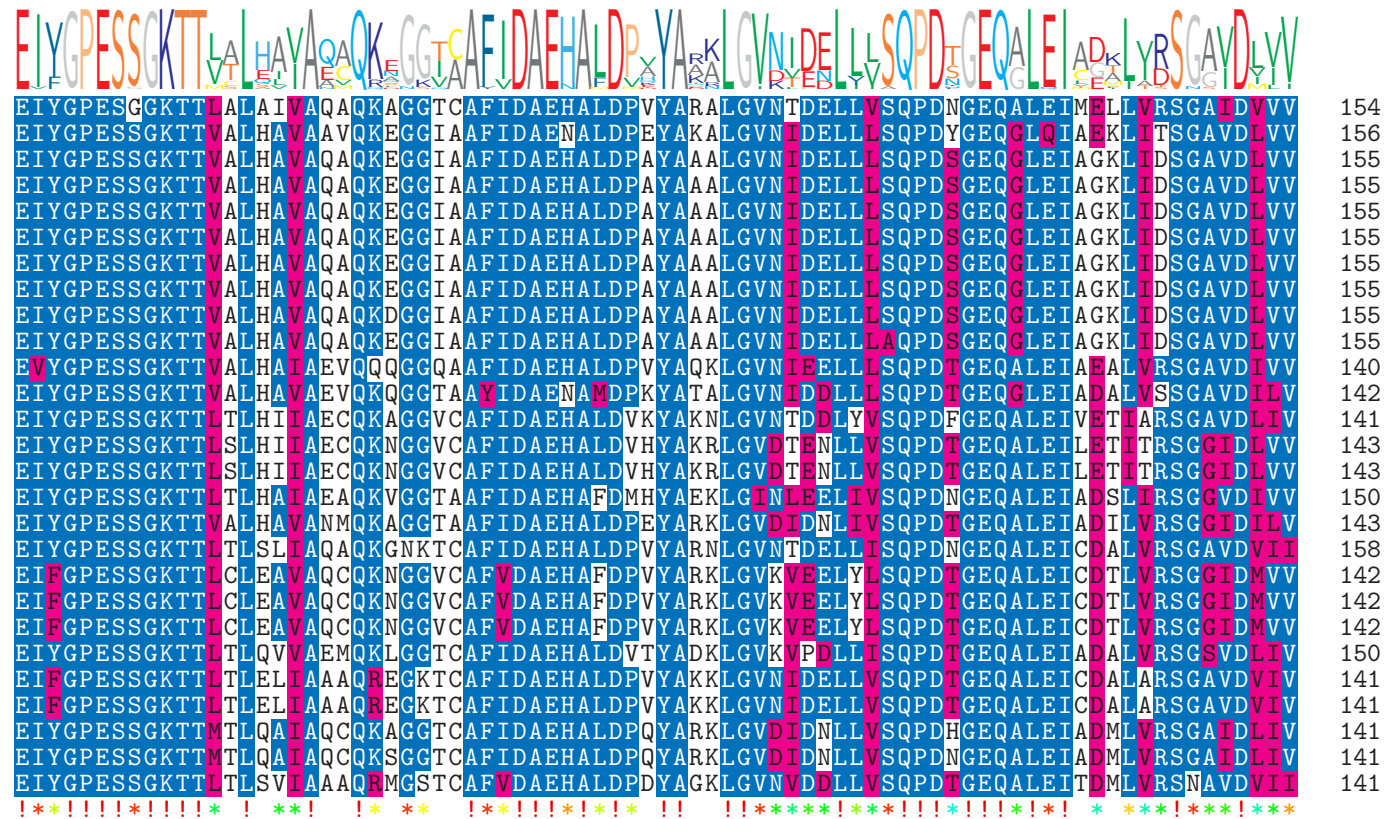
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

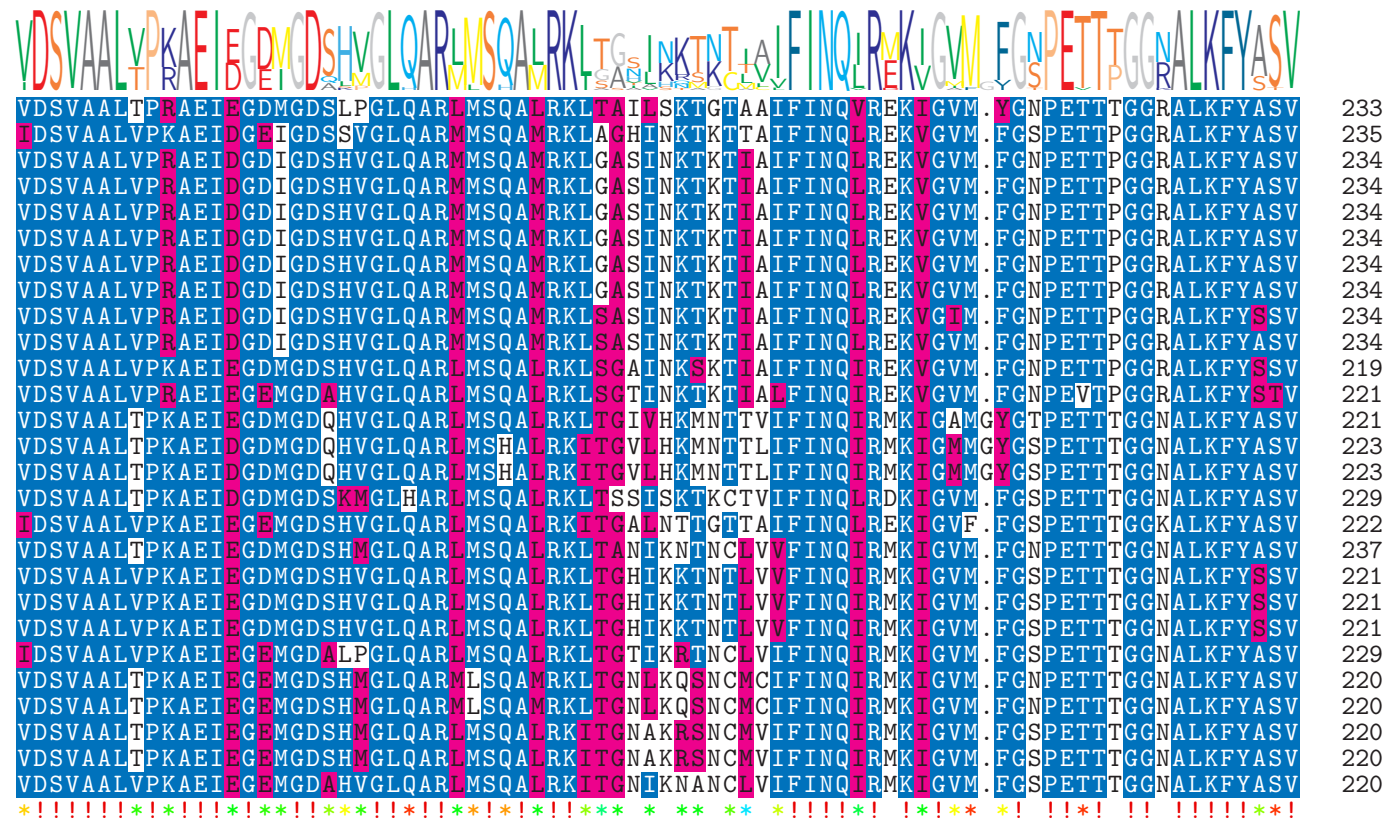
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consensus

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NTDB id 269 KZH43 RS08665 WP 001085462.1	RLDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	APPFKE	AVVE	EIMY	GEGIS	KT	GEL	LK	IAS	DL	DI	IKKAGAWYSY	KDE	313	
NTDB id 228 SPD RS09265 WP 001085462.1	RLDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	APPFKE	AVVE	EIMY	GEGIS	KT	GEL	LK	IAS	DL	DI	IKKAGAWYSY	KDE	313	
NTDB id 194 SPR RS08825 WP 001085462.1	RLDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	APPFKE	AVVE	EIMY	GEGIS	KT	GEL	LK	IAS	DL	DI	IKKAGAWYSY	KDE	313	
NTDB id 159 SP RS09750 WP 001085462.1	RLDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	APPFKE	AVVE	EIMY	GEGIS	KT	GEL	LK	IAS	DL	DI	IKKAGAWYSY	KDE	313	
NTDB id 499 SM12261 RS08315 WP 078228268.1	RLDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	APPFKE	AFV	EIMY	GEGIS	KT	GEL	LK	IAS	DL	DI	IKKAGAWYSY	KDE	313	
NTDB id 527 SMSK321 RS11065 WP 001085454.1	RLDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	APPFKE	AFV	EIMY	GEGIS	KT	GEL	LK	IAS	DL	DI	IKKAGAWYSY	KDE	313	
NTDB id 408 SMU RS09530 WP 002262392.1	RLDVRGNTQIKGTG.EQKDSN	IGKETK	IKVVKNKV	APPFKE	AFV	EIMY	GEGIS	RT	GEL	VK	IAS	DL	DI	IKKAGAWYSY	NGE	313	
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NTDB id 1245 Cj1673c YP 002345041.1	RLDVRKVAT....L.KQNEEP	IGNRVK	VVVKNKV	APPFRA	AEF	DVM	FGEGL	S	REGEL	IDY	GV	KLDIV	DKSG	AWF	SYKDK	296	
NTDB id 1211 C694 RS00795 WP 000963128.1	RIDIRRIAS....L.KQNEQH	IGNRAK	AKVVKNKV	APPFRE	AEF	DIMF	GEGIS	KE	GE	IIDY	GV	KLDIV	DKSG	AWLSY	QDK	298	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	RIDIRRIAA....L.KQNEQH	IGNRAK	AKVVKNKV	APPFRE	AEF	DIMF	GEGIS	KE	GE	IIDY	GV	KLDIV	DKSG	AWLSY	QDK	298	
NTDB id 1334 RAOC RS04870 WP 004918236.1	RIDIRRSLSDTGKIKDKSGEV	IGNRTK	VVVKNKV	APPFKS	AEF	DIMY	GEGV	SKV	GE	ILD	V	ATDL	DI	IQKSG	SWF	SYQDT	309
NTDB id 102196 QUE44 RS05670 WP 286216359.1	RLDVRRIET....L.KEGTET	VGNRTR	VVVKNK	MAPPFK	QAEF	DILY	GHGIS	REGG	IIDL	GV	EHGF	VKKSG	AWYT	YEGD	297		
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NTDB id 1123 OK783 RS03845 WP 003688695.1	RLDIRRTGS....I.KKGE	EVVGN	ETRVKVI	KNKVAPPF	RQAEF	DILY	GEGIS	W	EGEL	ID	IG	VKN	DI	INKSG	AWSY	NGA	296
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consensus	!***!*	*	**	*****!***!!*!!*!!*	*	*****!*	*****	*****	***	***	!	!*****!					

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NTDB id 1313 DR RS12030 WP 010888966.1	RIGQGKEKTIAYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAA.....PEAAEA.....	363
NTDB id 600 KW2 RS01765 WP 011675413.1	KIGQGAEKAKNYLKEHQDVFEIDHKVRAAHGLLDDSEVAETEEETTASKTAKAKKEEKAVETEEIELELED.....	387
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NTDB id 1205 PSJM300 05545 AFN77183.1	KIGQGGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKATPVAEDLADA.DI.....	347
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NTDB id 159 SP RS09750 WP 001085462.1	E	388
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	.	349
NTDB id 1205 PSJM300 05545 AFN77183.1	.	347

consensus

 non conserved
 similar
 ≥ 50% conserved