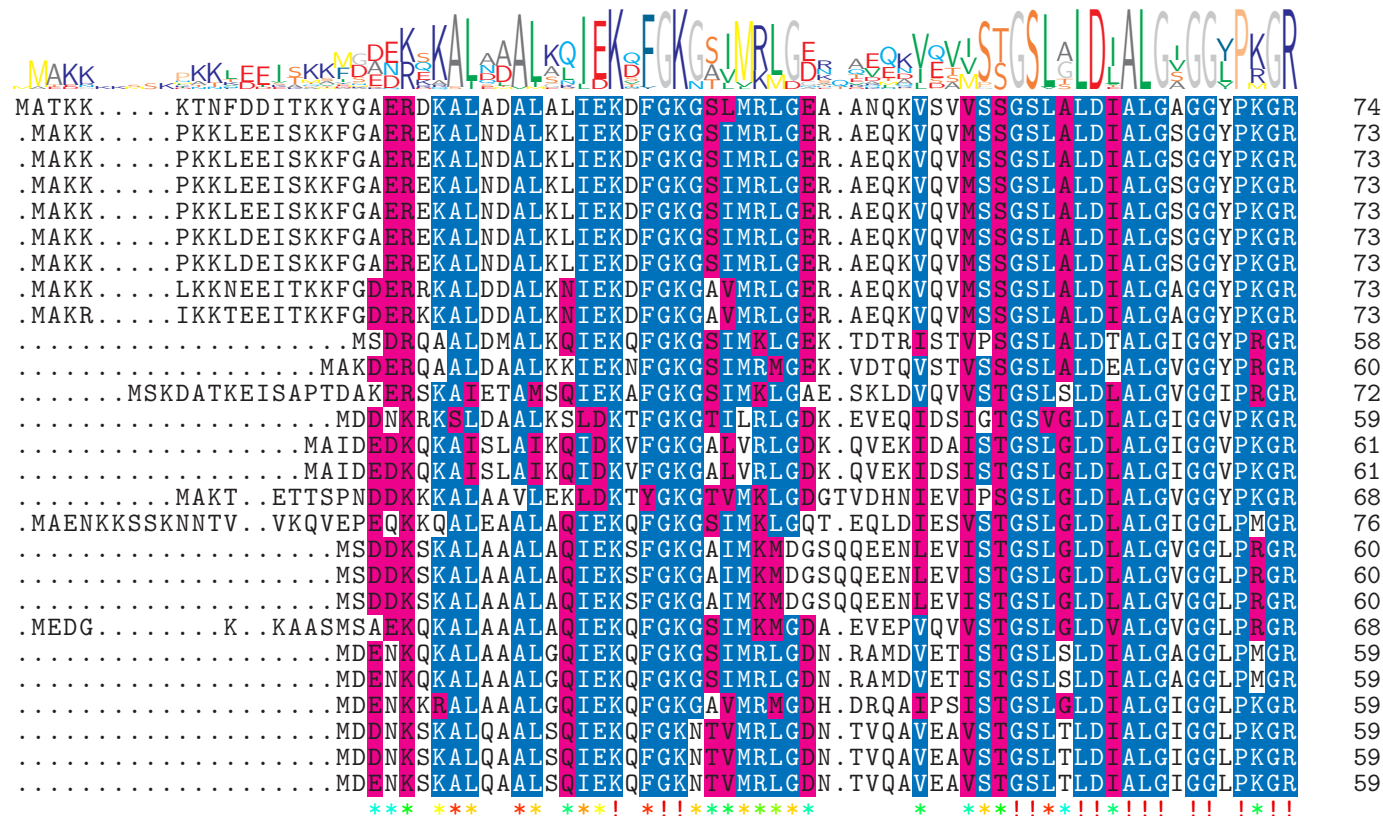


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consensus

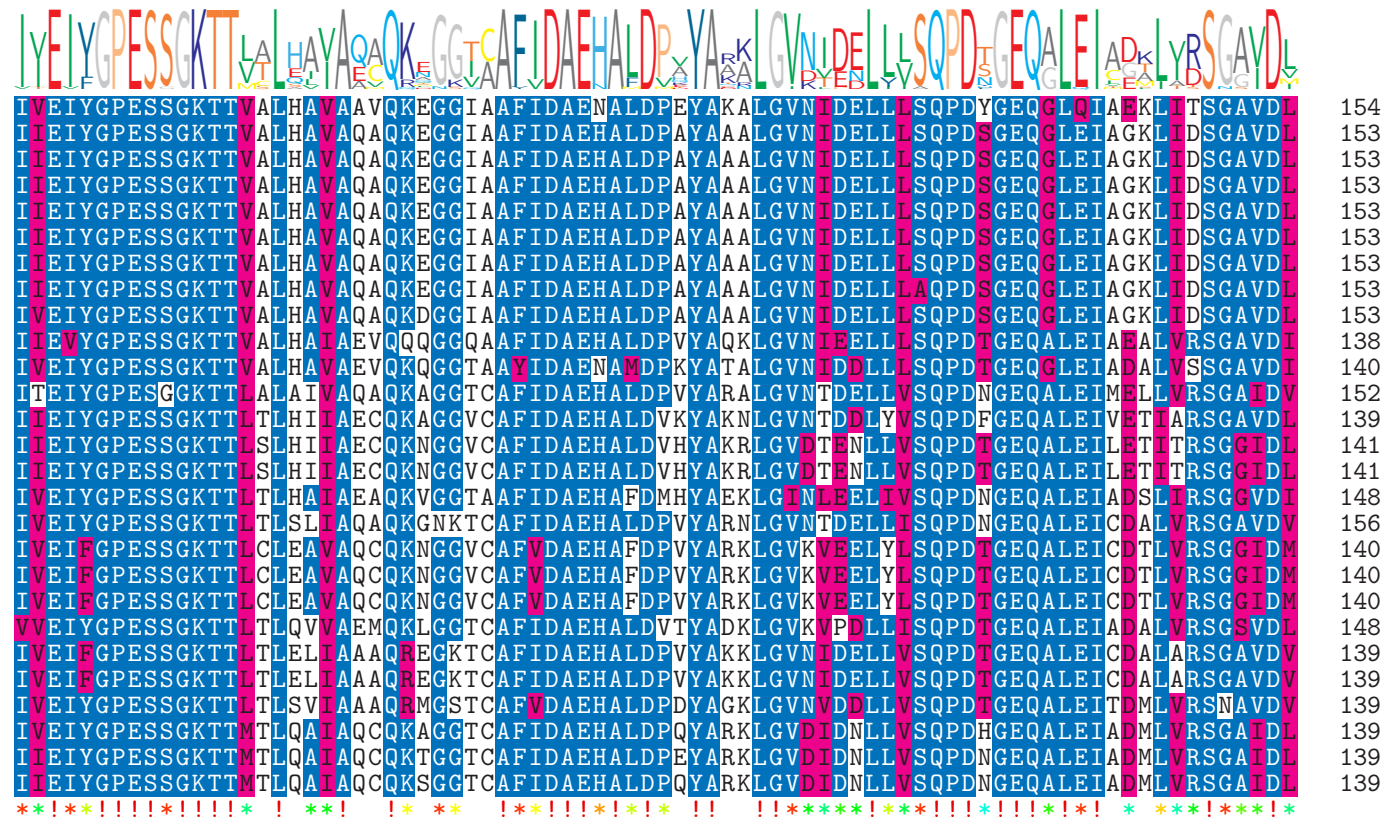
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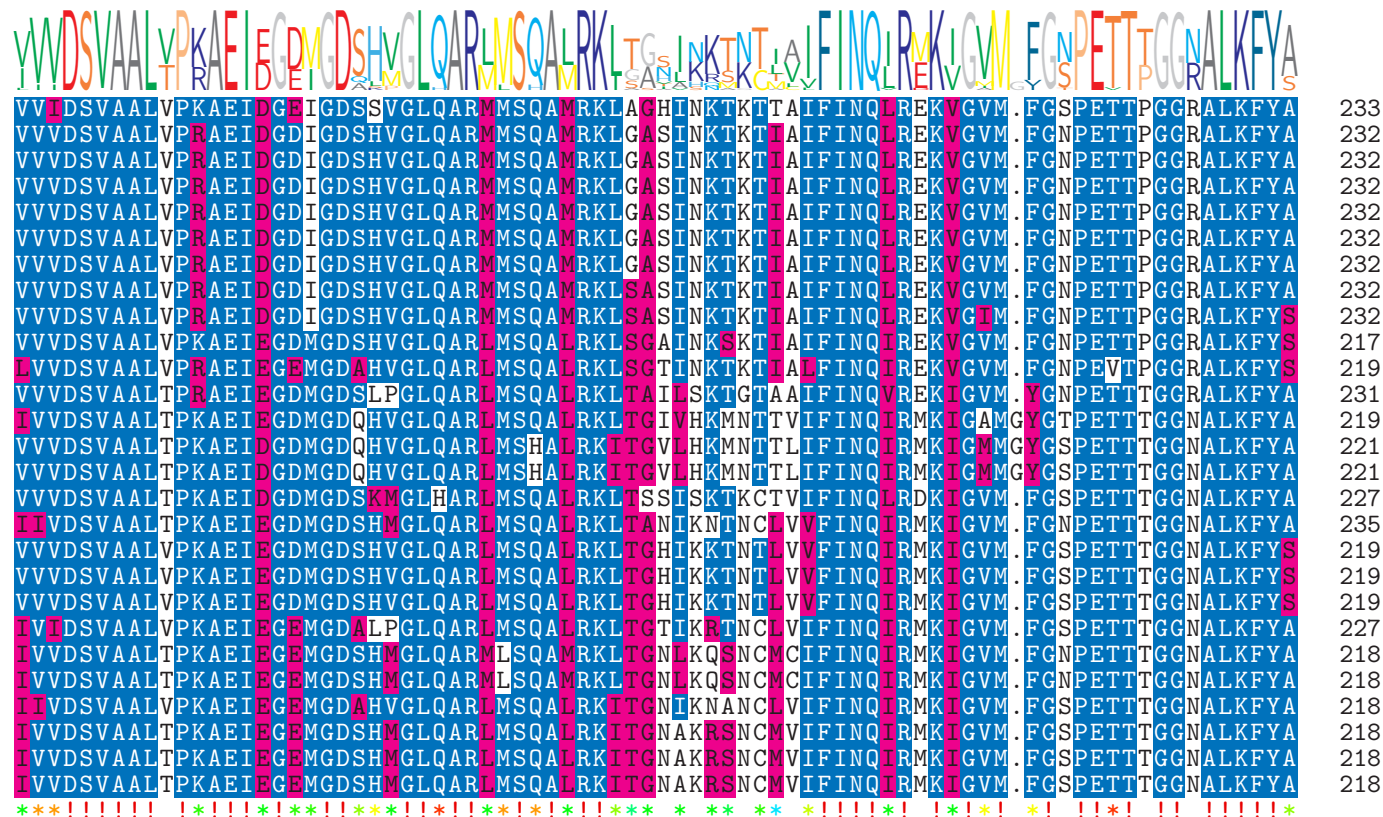
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consensus

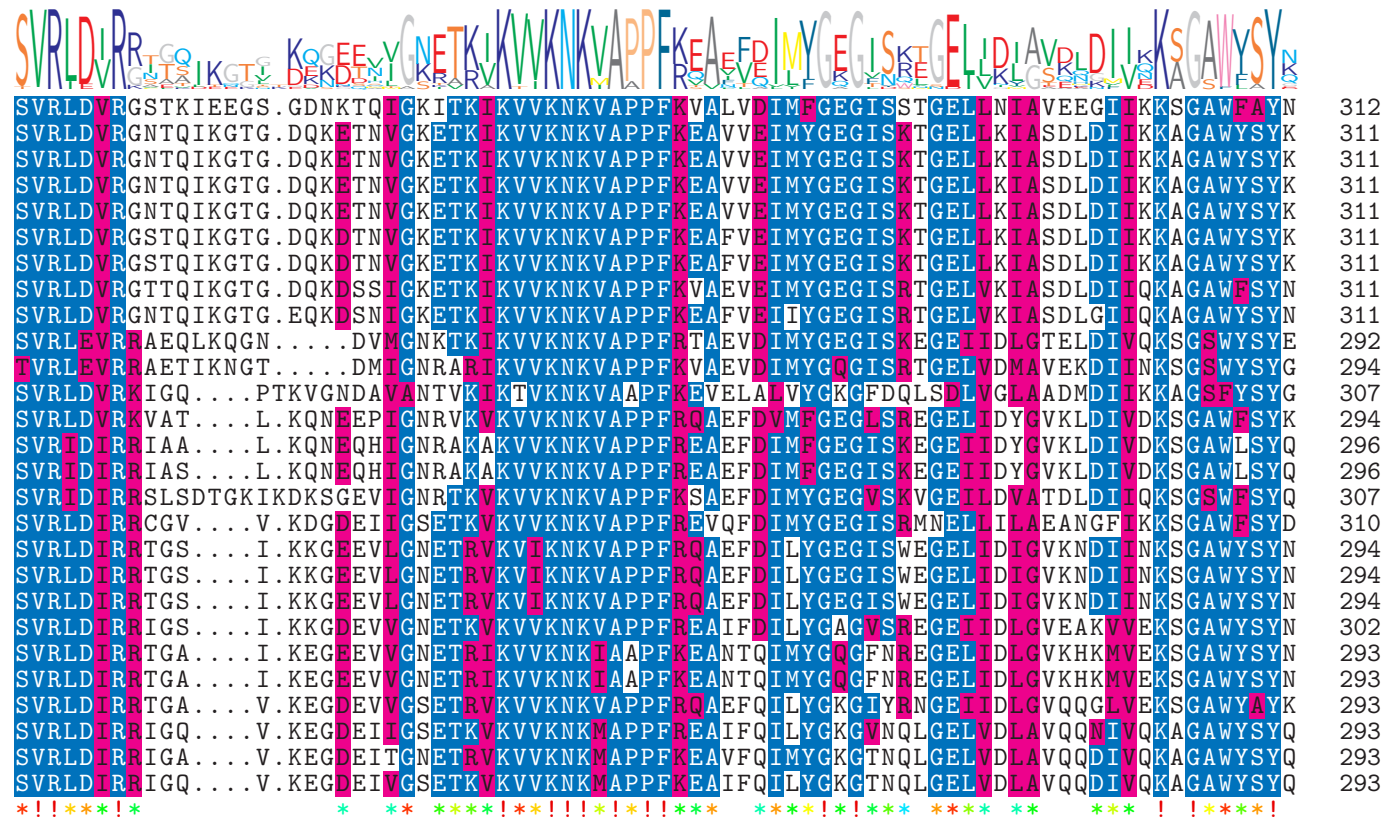
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEEK	AVETEEIELELED		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA	..VNEEVPLDLG	DELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA	..VNEEVPLDLG	DELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA	..VNEEVPLDLG	DELEIE	385
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NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENKD	IMLMIQEQIREHY	GLDNNGVVQQAEET	QEEL.EFE.E.....			348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHED	VEDEVRLKVRAA	YGISDVPEEDLPTTE	DE.QI.NILPDDST	EE.....		355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQG	KEKTIAIYIAERPE	MEQEIRDRVMAA	IRAGNAGEAPALAP	APAAPE.....AAEA			363
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGG	RENSKAFLENPEI	ADEITKAIQNSMG	IEGMI.....SGSE	DDEG.....EE.....			343
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NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGG	RENAKALLKEDKA	LADAITLKIKESIG	SNEEI.....MPLP	DEPL.....EEME			347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGQ	RDITVKELIKDNPE	LAELEAKIREKLQ	AK.....				343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNNAVKWLKENPEI	ADKLEQEIRNTLA	SNPNS.....VLKA	TASD.....SNDES	DVEEFS.EEEL		372
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQG	KANACKYLENPEIA	KTLDKKLREMLLN	PNENM.....QLIA	ETSS.....A..ADD	VEFGAVPEEF		354
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAACYLEENPEI	QIEQIEQIRAKLL	VTSAN.....TKATP	VAE.....DLADADI			347
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NTDB id 211167 AHTJS RS06745 WP 075315474.1	GNKIGQG	KNNVIRHFEENPQ	MAQIEKLIREQLLT	TKNTN.....EAA	AVE.E.....D.EL	DLL.ES.....		347
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consensus	***!!!	*****	**	*****	*****	**	**	

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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved