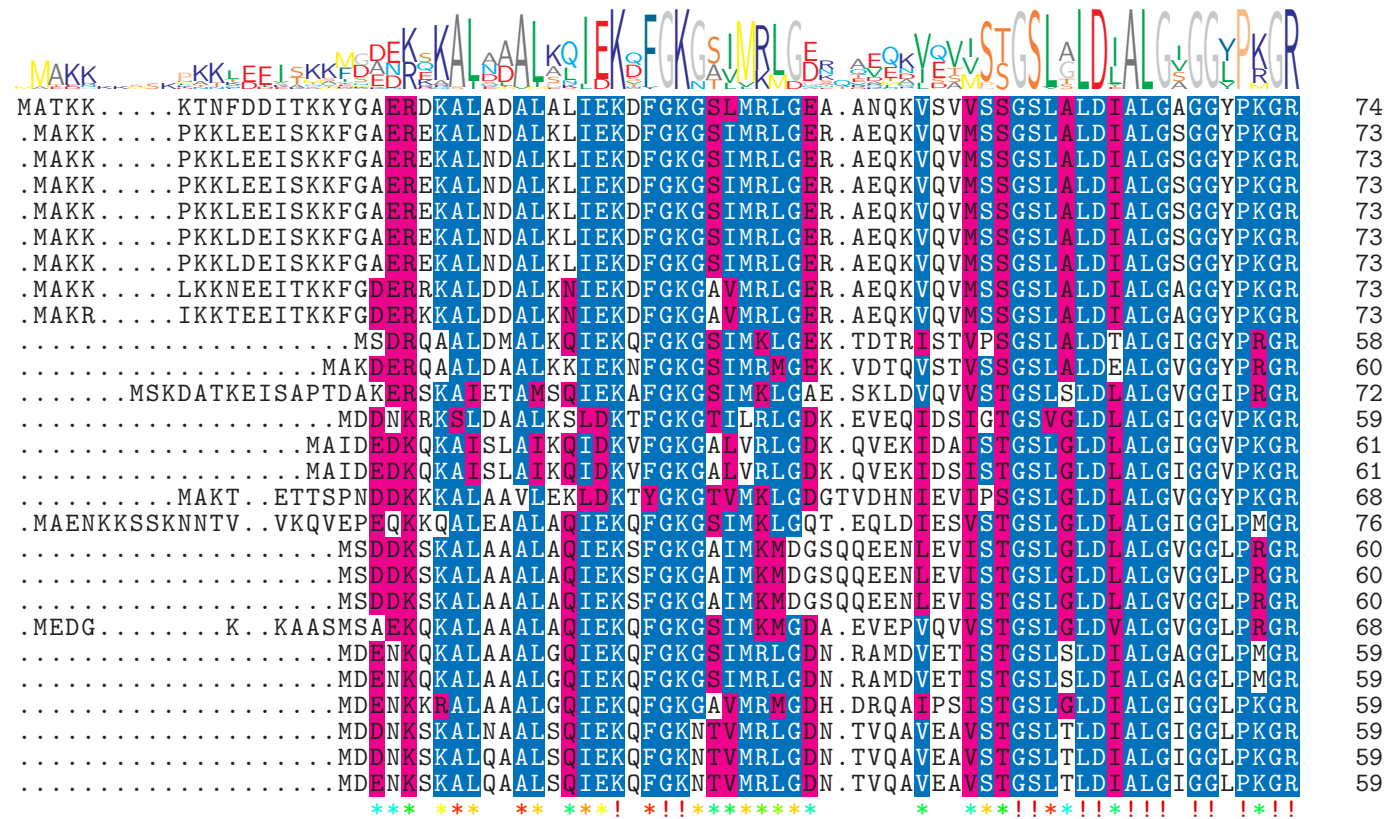


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consensus

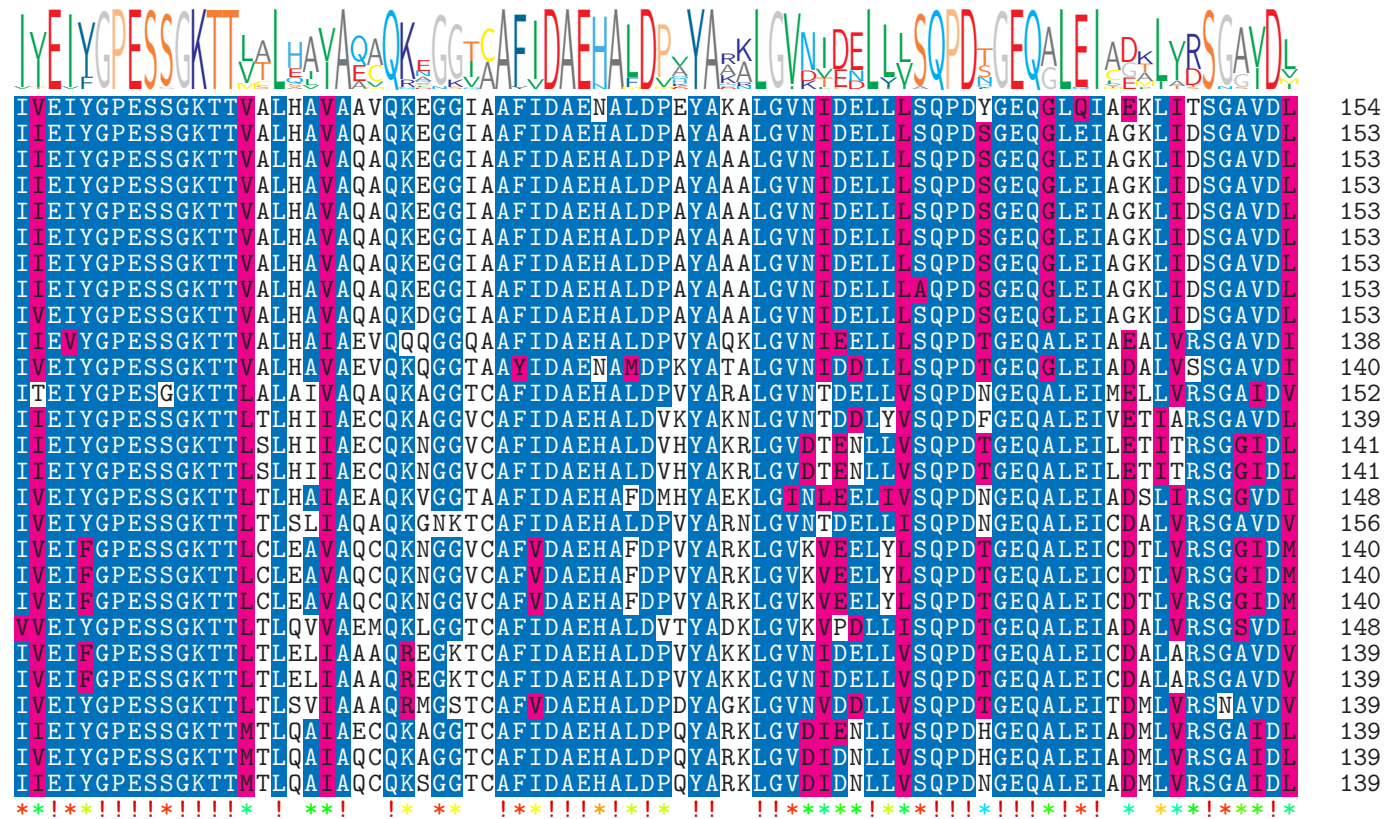
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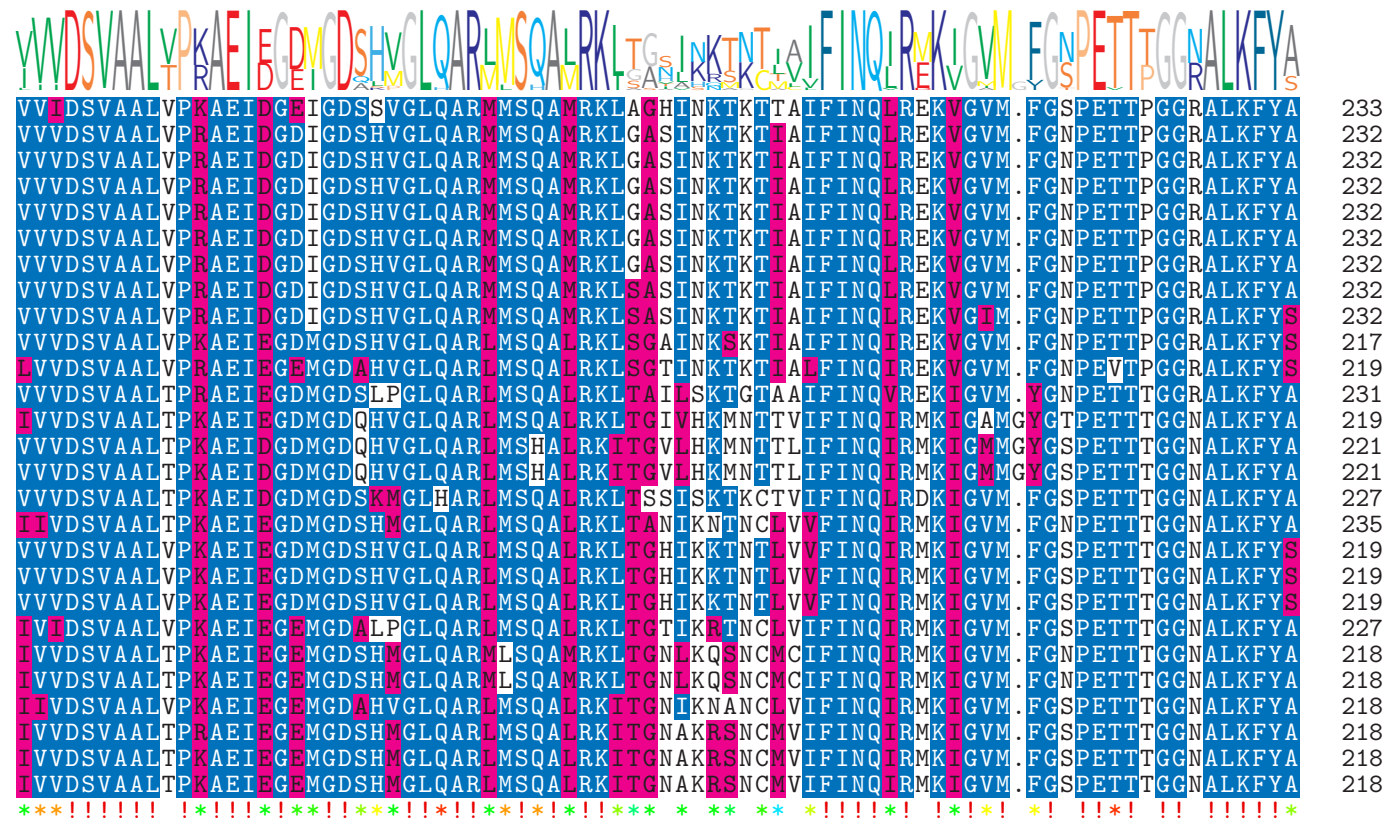
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consensus

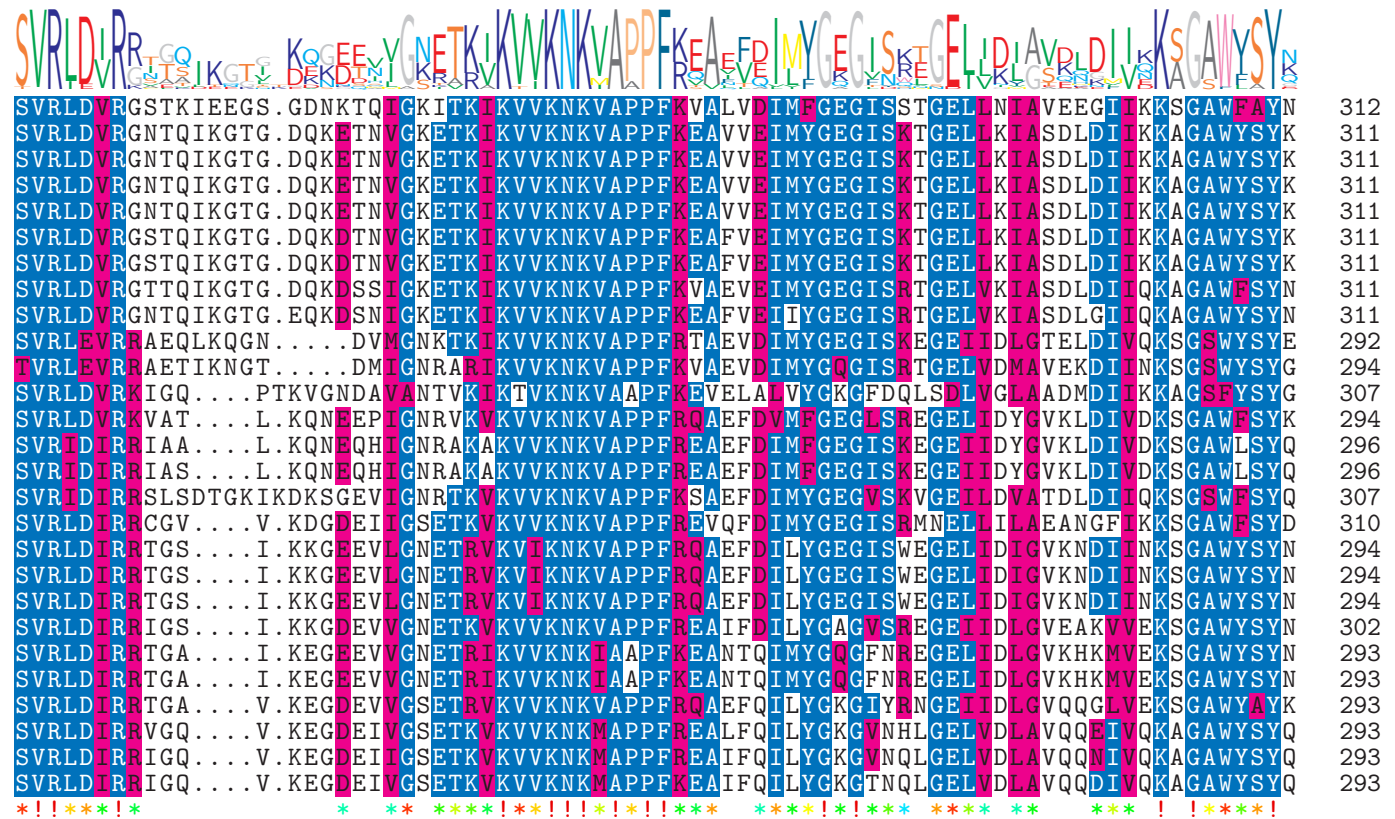
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 314743 CDG62 RS09055 WP 087526753.1
NTDB id 1022 ACIAD RS06390 WP 0004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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logo

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		
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NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE	E	TDDLALDLDN	GIEIE	377		
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NTDB id 115 BSU 16940 NP 389576.2	EERLGGQREN	AKQFLKENKDIM	LMIQEQIREHYGL	DNNGVVQQAEETQEEL	EFE.E			348		
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLADHED	VEDEVRLKVR	AAYGISDVP	PEEDLPTTEDE	.QI.NILPDDST	EE	355		
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NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGQGR	ENSKAFLKENPEI	ADEITKAIQNSMG	IEGMI....SG	SEDDE..GE	..E		343		
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGQGR	ENAKALLKEDK	ALADEITLKI	KESIGSNEEI....MPLPDEP	..LE	..EME		347		
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NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGQR	DTVKELIKDN	PELAEELEAK	I	REKLQAK			343		
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGN	NAVKWLKENPEI	ADKLEQEIR	NTLASNPNS....VLKATASDSND	..E	SDVEEFSEEL		372		
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGD	NVRVWLKENPEIS	DEIDAKIRALNGVEMHI	TEGT	Q	..DET	GERPEE	348		
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGAN	ACKYLKENPEI	AKTLDKKLREMLLNPNEM	QLIAETSSAAD	..DVEFGAVPEEF			354		
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NTDB id 314743 CDG62 RS09055 WP 087526753.1	GDKIGQGN	NNVIRHLEENP	QLAETIEKI	I	REKLLTTANA	TP...VEENEE	..EPDFL	..DA	347	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGN	NNVIRYLEENP	QIAETIEAV	I	REQLLT	TKASD	QTAA.HDETEE	..EPDLL	..ES	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGN	NNVIRYFEENN	QIAETIEERN	I	REQLLT	TGTN	GAVQ.I.EDEE	..EPDLL	..LES	349
consensus	***!!!	*****	**	*****	*****	**	**	*		

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		IEE	
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NTDB id 1130	NGFG RS03960 WP 003688695.1	...	348
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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved