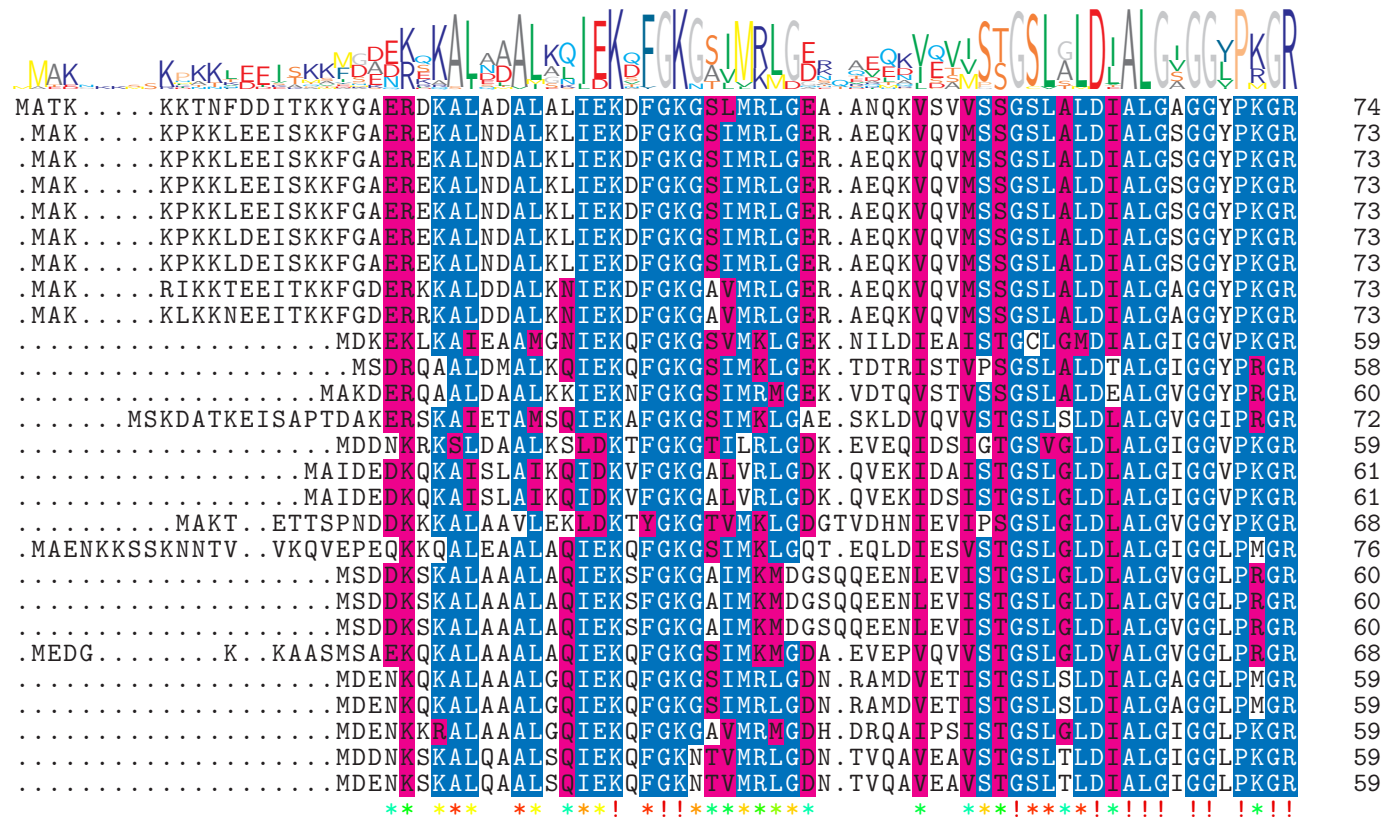


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consensus

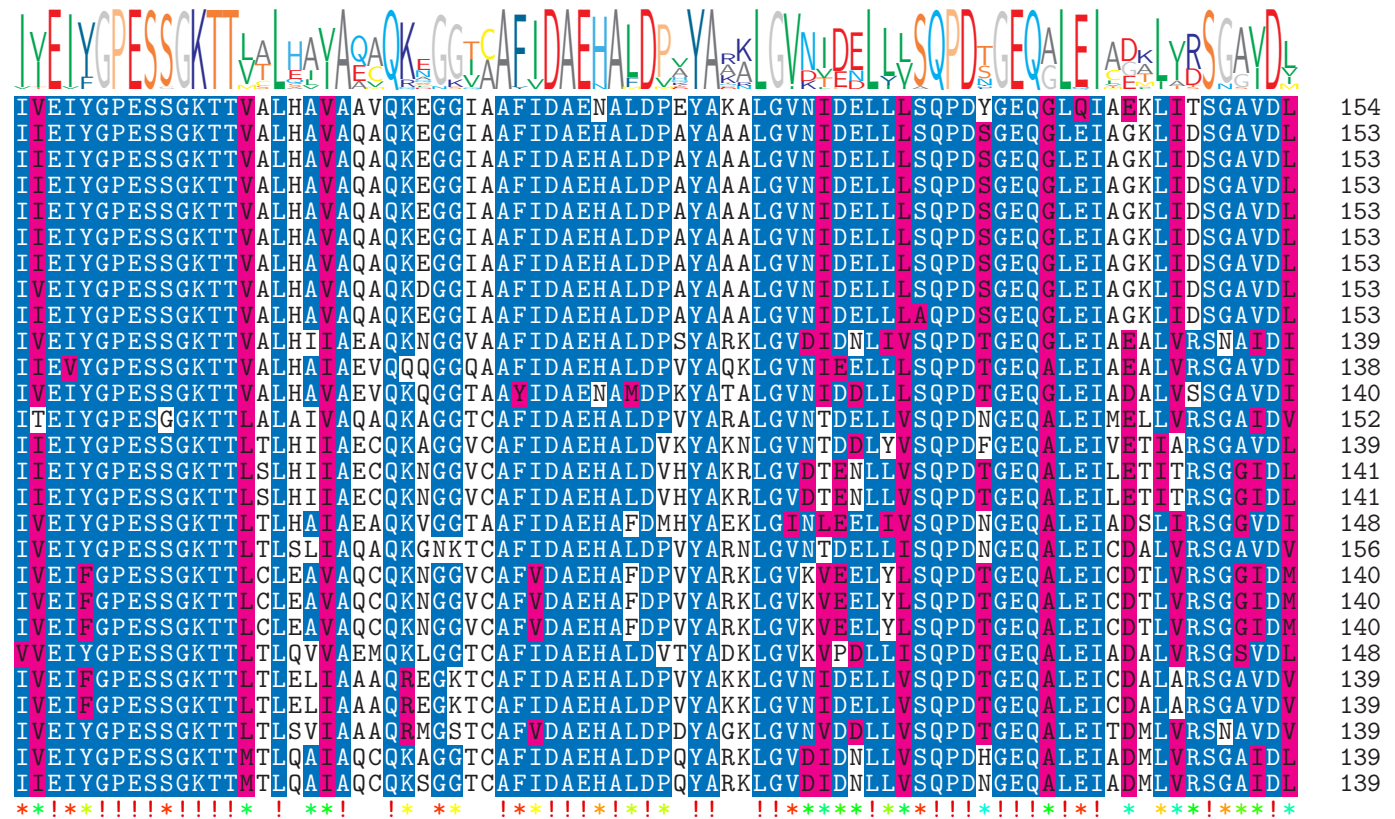
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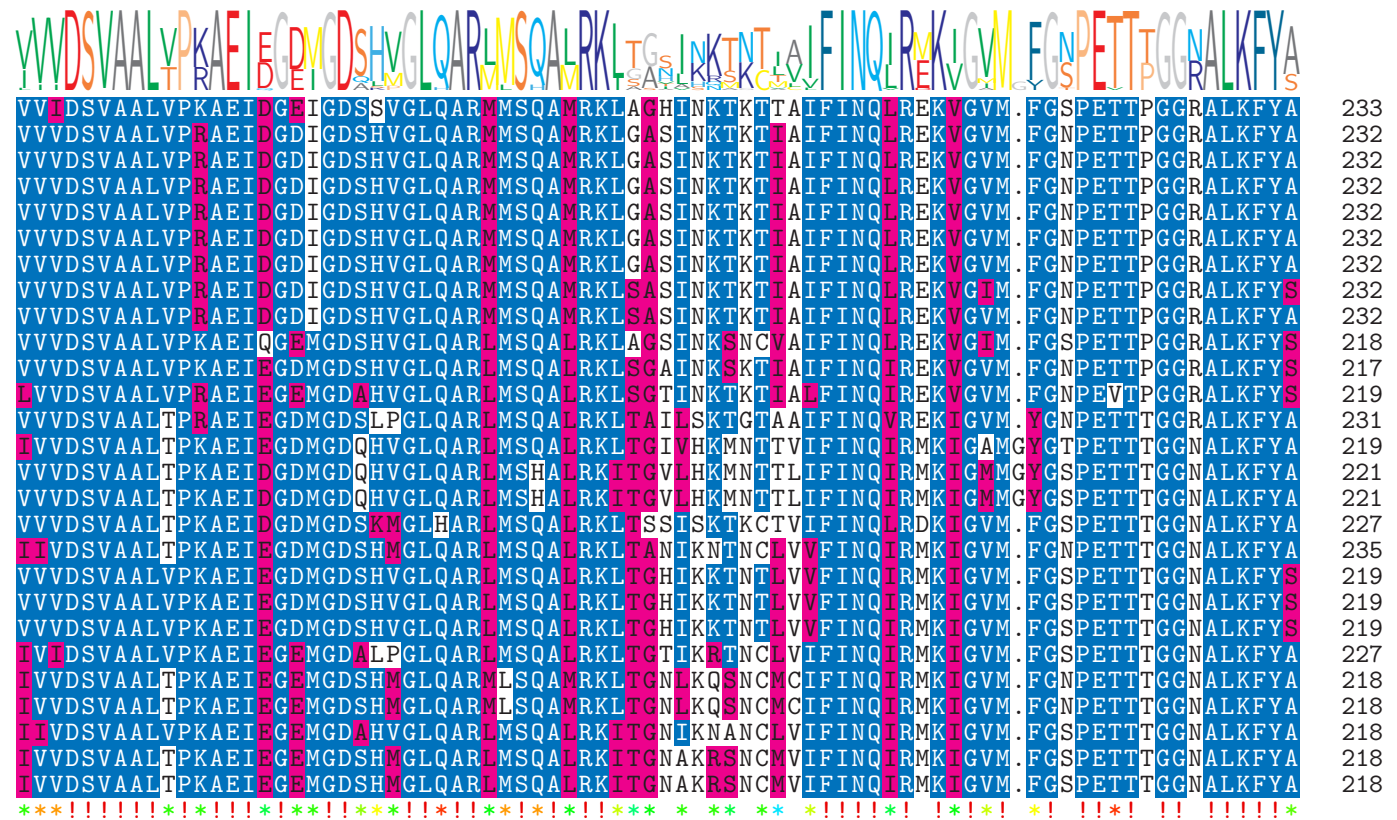
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consensus

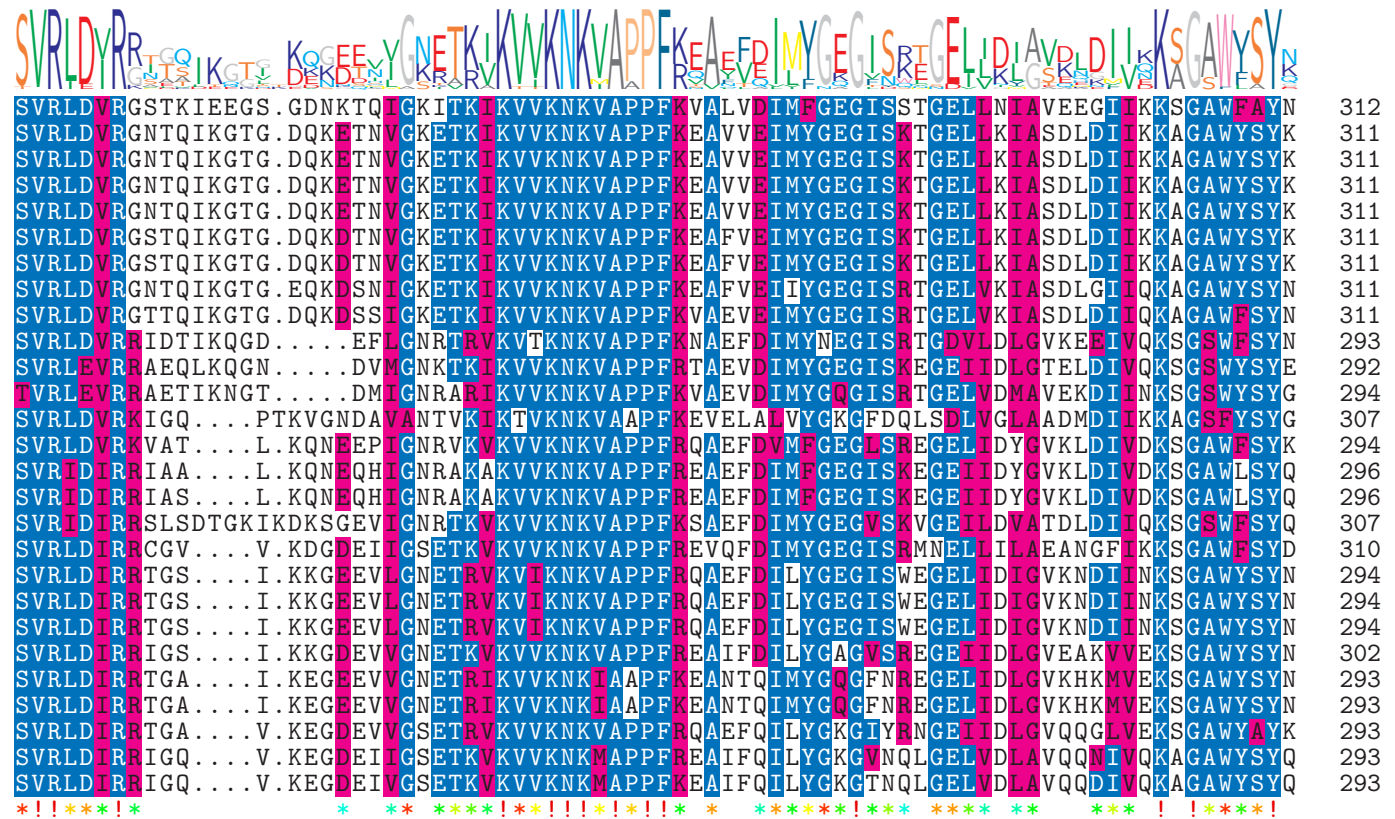
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETE	EETTAS	TKAKAKKEEK	AVETEE	IELELED	387				
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEV	SEQD....	TENKKDE	PKKEEA	..VNEEVPLDLGD	380				
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NTDB id 60200 R9A53 RS05950 WP 011099517.1	DVRLGQGR	ENAKQFLKDNPE	LLYEIENT	IREKYDL	PIVKNN	IKAE....	VEDKKK	E.....K.....	AAEV.....	350			
NTDB id 115 BSU 16940 NP 389576.2	EERLGQGR	ENAKQFLKENKD	IMLMIQEQ	IREHYGL	DNNGVV	QQQA....	EETQE	ELEFE.E.....		348			
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGR	ENAKNYLADHED	VEDEVRLK	VRAAYG	ISDVPE	EDLPT....	TEDE	.QINILPDDS.....	TEE.....	355			
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NTDB id 1245 Cj1673c YP 002345041.1	DKKLGQGR	ENSKAFLKENPE	IADEITKAI	QNSMG	IEGMI....	SGSEDD	E..GEE			343			
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGR	ENAKALLKEDK	ALADEITLK	KIKESIG	SNEEI....	MPLPDE	P..LE	EME.....		347			
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGR	ENAKALLKEDK	ALADEITLK	KIKESIG	SNEEI....	MPLPDE	P..LE	EME.....		347			
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGR	DTVKELIKDNPE	LAELEAK	IREKLQ	AK.....					343			
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGR	KNNAVKWLKEN	PEIADKLE	QEIRNTL	ASNPN	S....	VLKATAS	DSNDES	DVE.....	EFSEEL.....	372		
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGR	KANACKYLLKEN	PEIAKTL	DKKLRE	MLLNP	ENM....	QLIAET	SSAADD	DVEFG		AVPEEF.....	354	
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGR	KANAACKYLEEN	PEIGQIE	EQQIRAK	LLVTSAN		TKATP	VAEDL	ADADI			347	
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGR	KNNVIRYFEEN	NQIAEEI	ERNIRE	QLLT	TGTN....	GAVQ	.I.EDEE	EPDLL		LES.....		349
consensus	***!!!	*****	**	*****	*****	**	**	*					

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NTDB id 600 KW2 RS01765 WP 011675413.1			387
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consensus			

- X non conserved
- X similar
- X ≥ 50% conserved