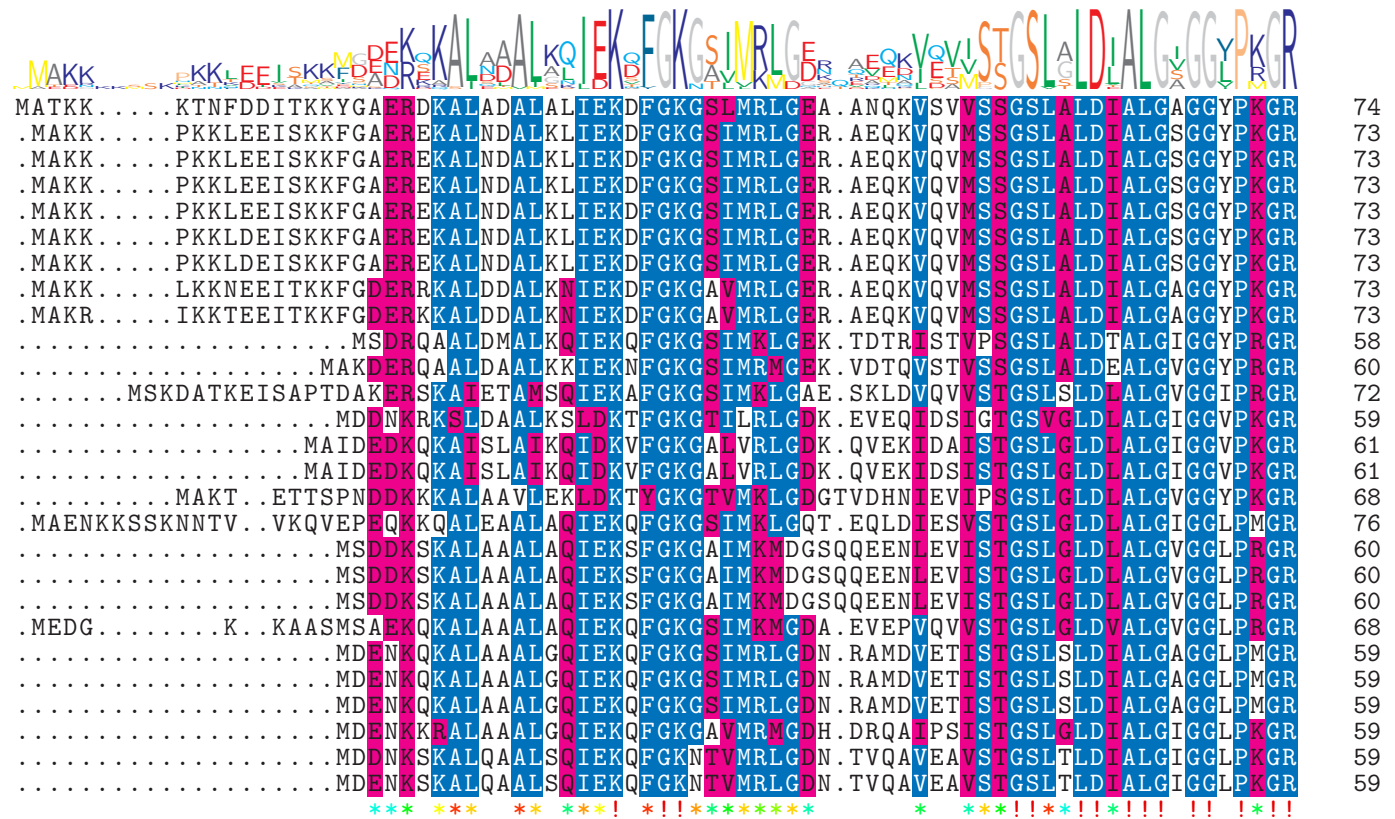


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consensus

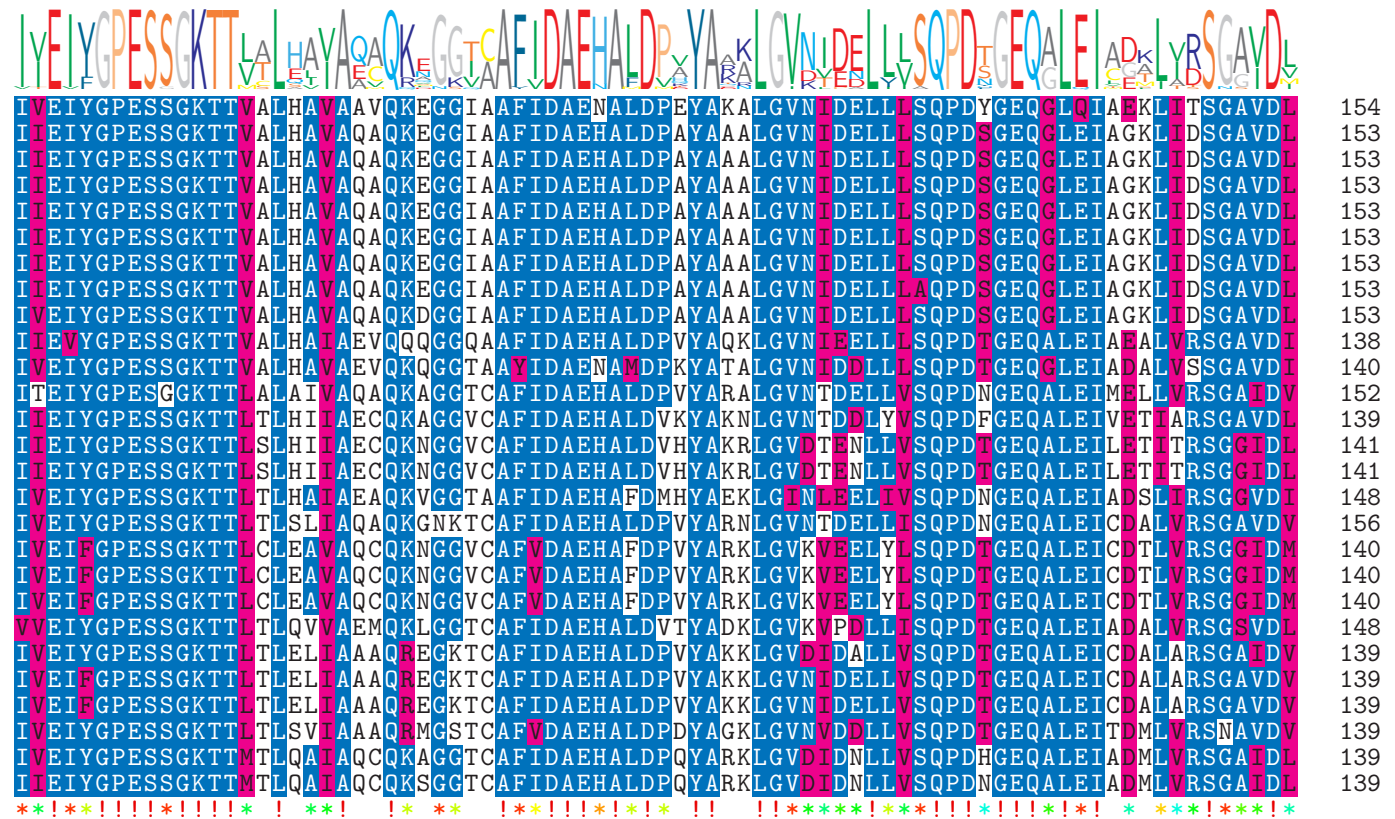
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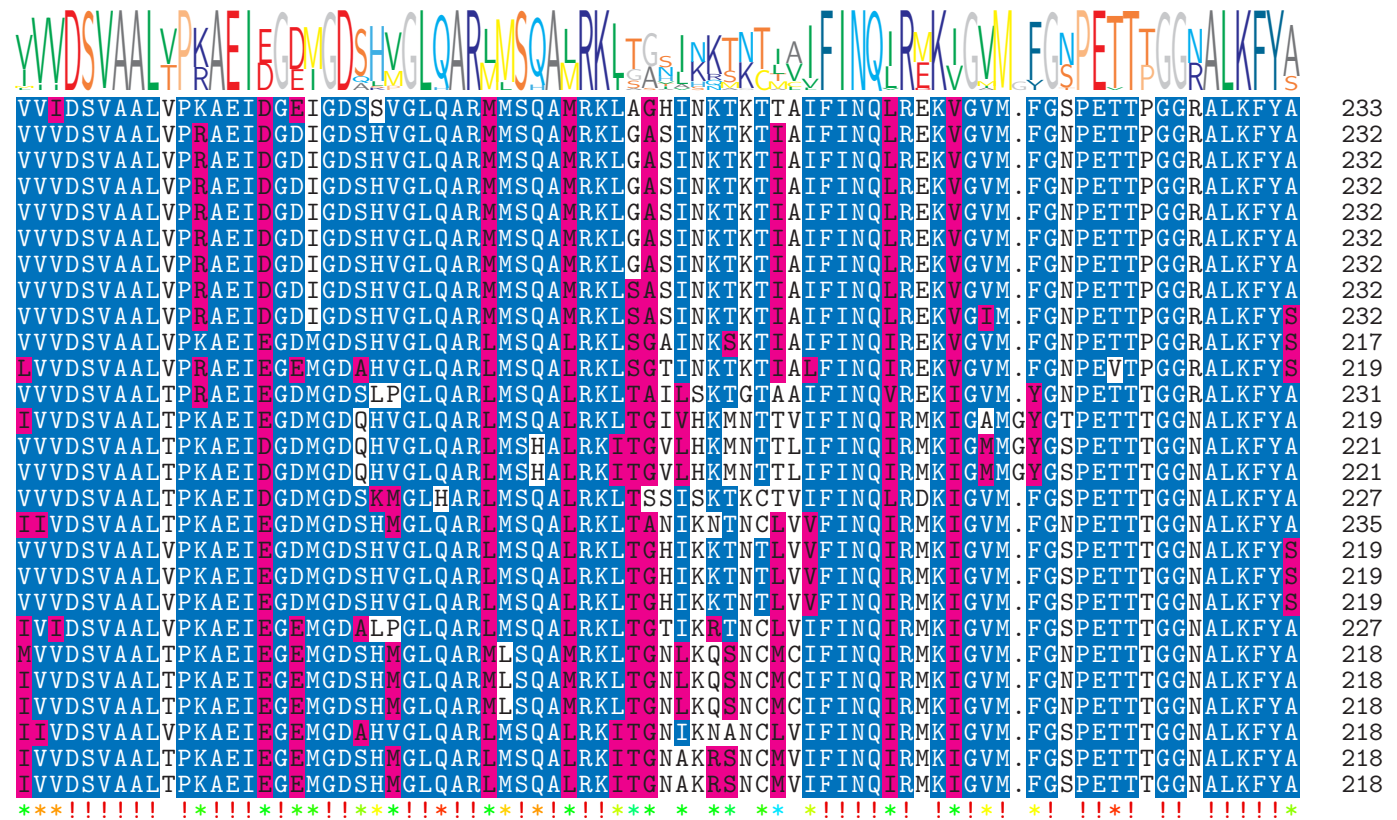
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consensus

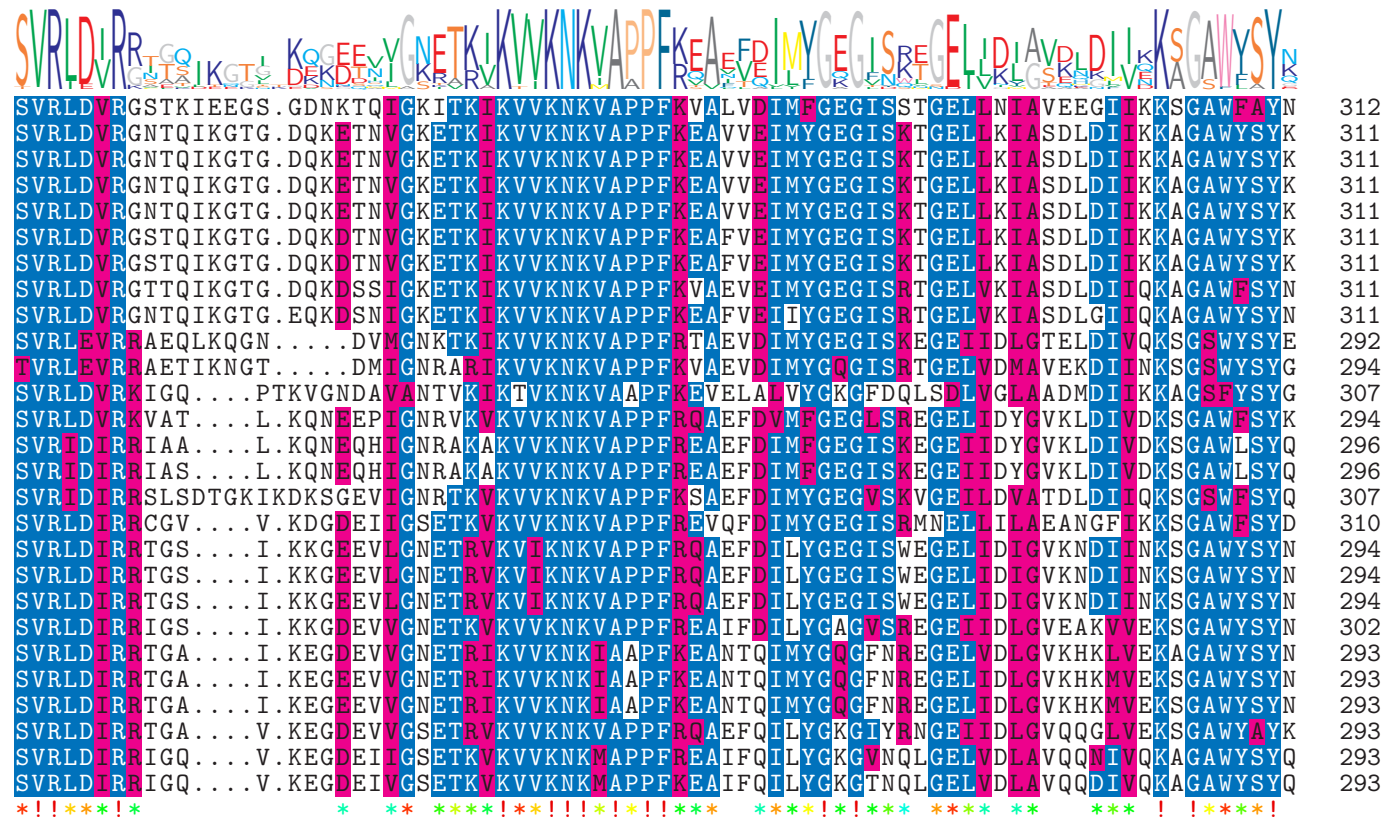
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NTDB id 1022 ACIAD RS06390 WP 0004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEEK	AVETEEIELELED		387		
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENK	KDE....PKKEEA	..VNEEVPLDLGDE	LEIE	385		
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENK	KDE....PKKEEA	..VNEEVPLDLGDE	LEIE	385		
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NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSKEK	ETDEK	..ADKNLVLELDD	TIELE	382		
NTDB id 115 BSU 16940 NP 389576.2	EERLGGQREN	AKQFLKENKDIMLM	IQEQIREHYGL	DNNGVVQQAEETQEEL	EFE.E.....			348		
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGQGS	ENAKALLKEDKAL	ADEITLKI	KESIGSNEEI....MPLPDE	..PLE..EME.....			347		
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NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGQR	DTVKELIKDNPELA	ELEAKIREKLQAK					343		
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNNAVKWLKENPEIA	DKLEQEIRNTLASNPNS	VLKATASDSND	..ESDVVEEFSEEL			372		
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KANACKYLVKENPEIA	KTLDKKLREML	LNPNEM....QLIAETSS	..AAD..D	VEFGAVPEEF		354		
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACKYLEENPEI	GQIEEQIRAKLL	VTSAN....TKATP	V	AEDLA..DAD..I.....		347		
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNNVIRYLEENP	QISTEIEAVIREQL	LT	KASD....QTAA.HDETEE	..EPD..LLES		349		
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNNVIRYFEENN	QIAEEIERNIREQL	LT	TGTN....GAVQ.I.EDEE	..EPD..LLES		349		
consensus		***!!!*****	***	*	***	*****	***	*	*	*

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		IEE	
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consensus			

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