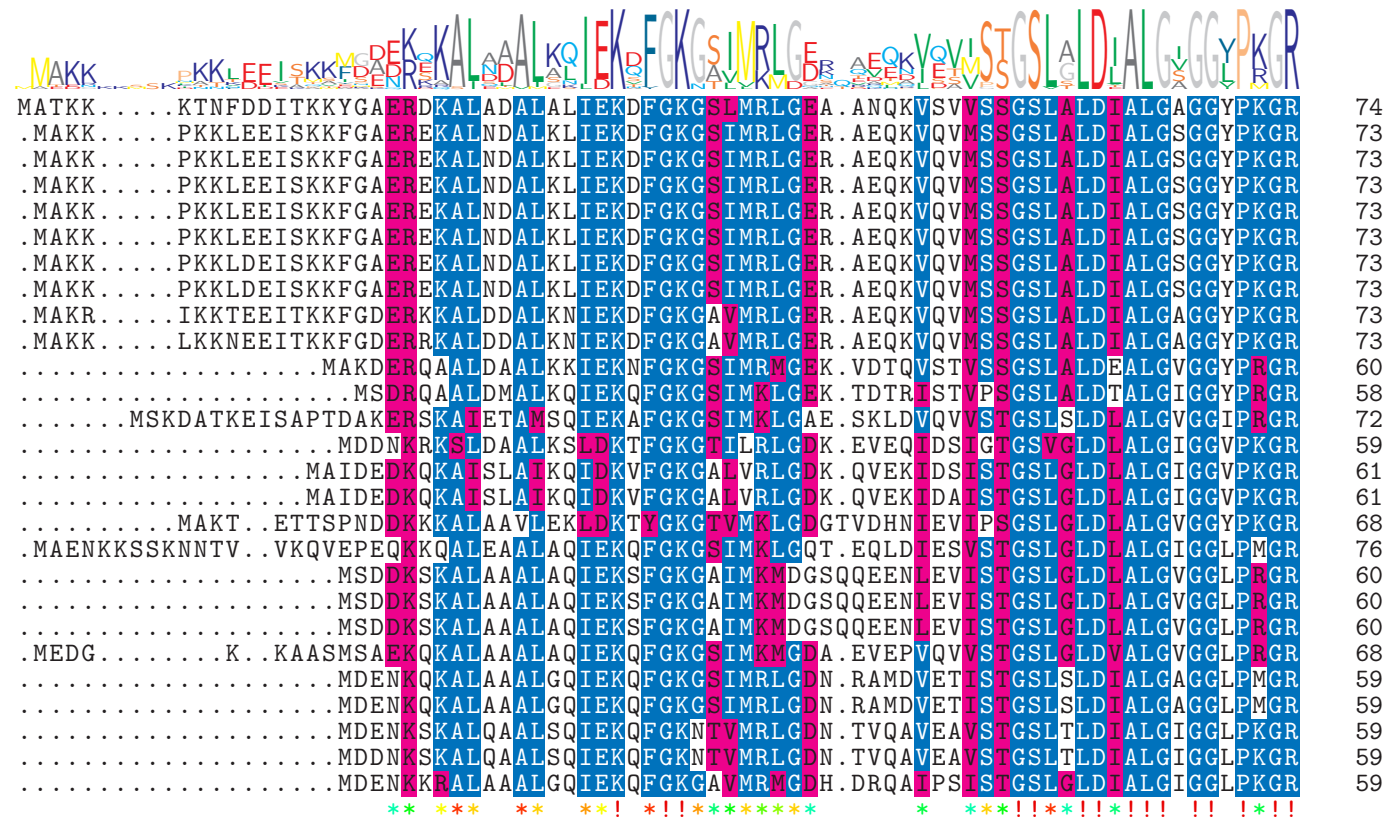


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consensus

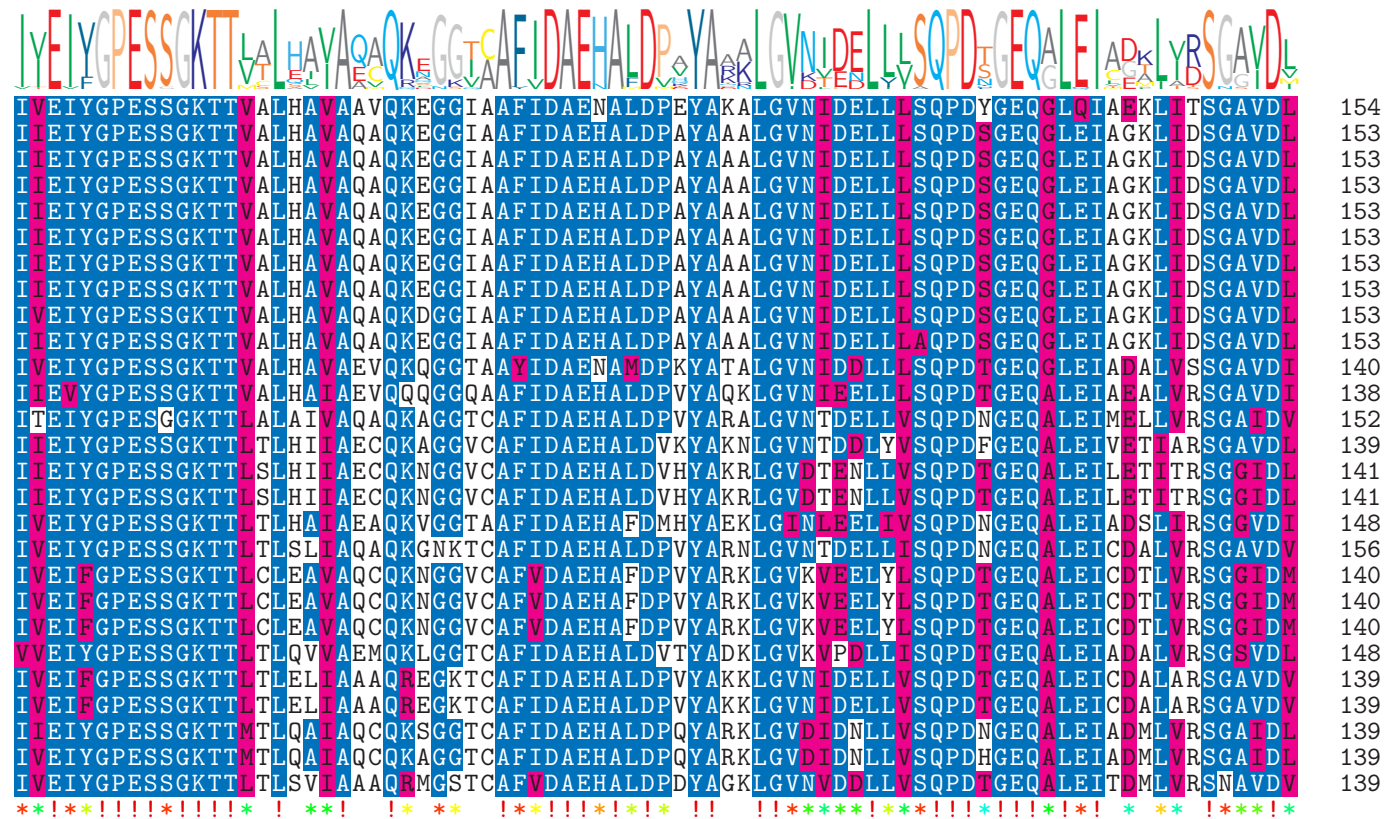
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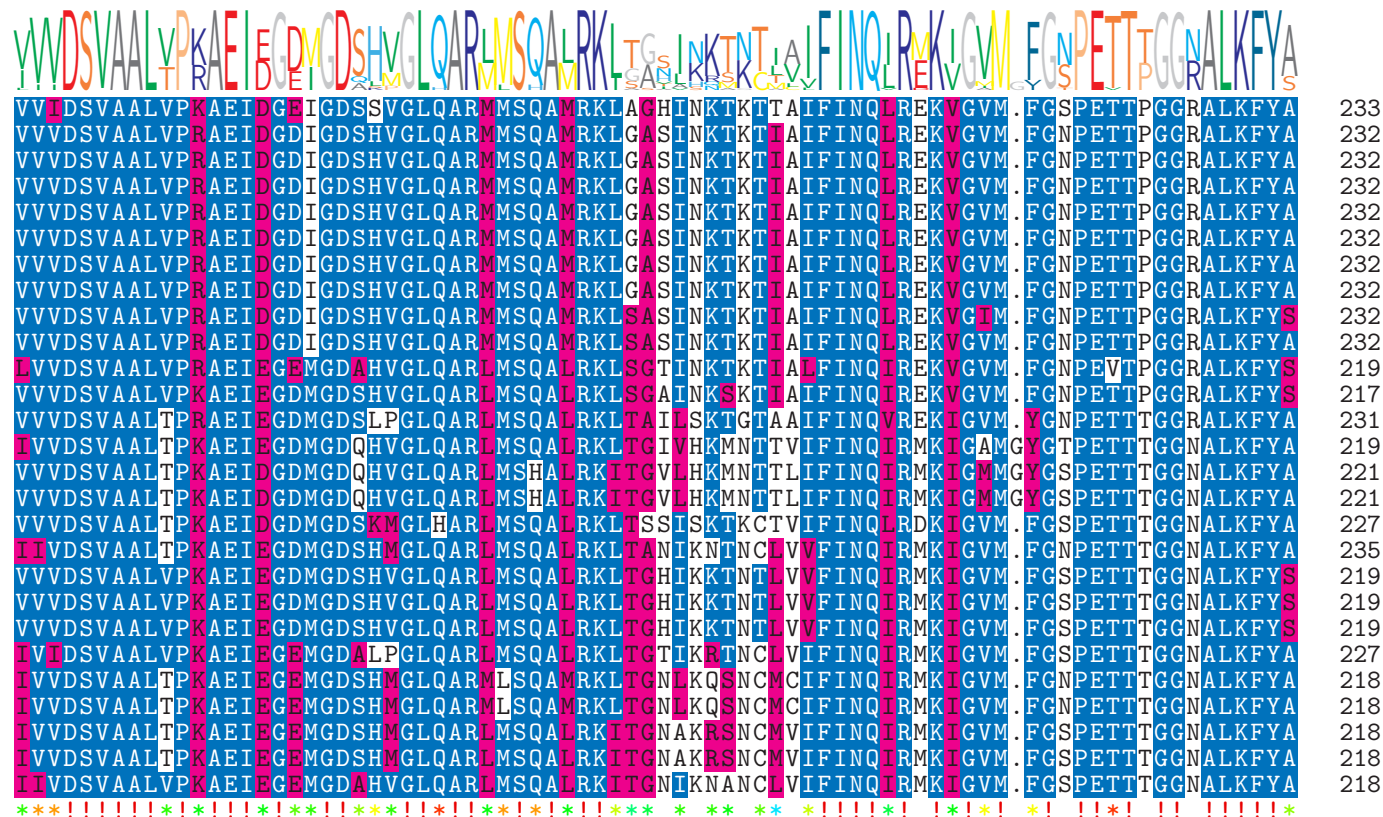
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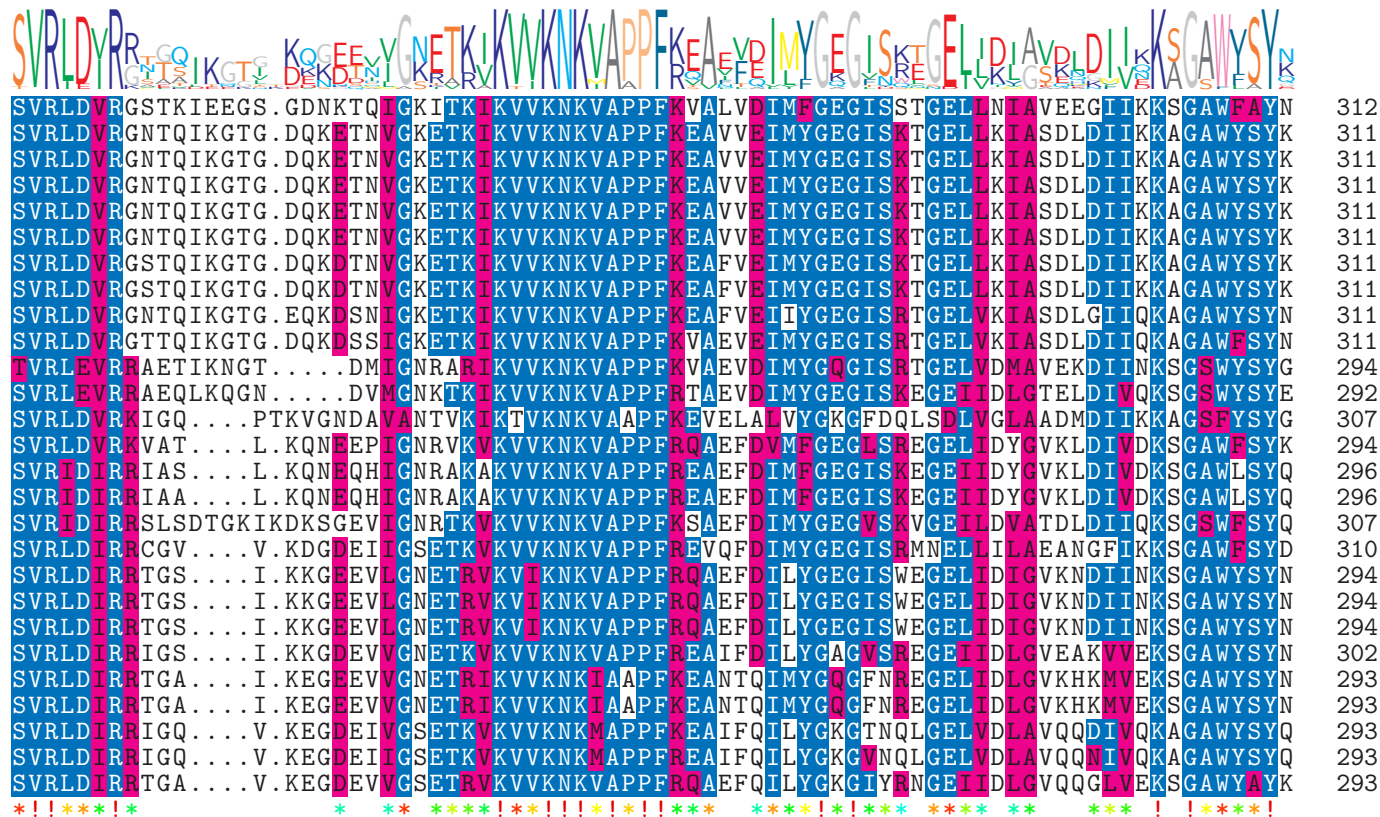
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	FDEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKKEEK	AVETER	EIELELED		387
NTDB id 214711 BWQ98 RS09300 WP 001085463.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DEP...	KKEEA..	VNEEV	TLDLGDELEIE	385
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DEP...	KKEEA..	VNEEV	PLDLGDELEIE	385
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NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEEKQSSKEK		ETDEK..	ADKNL	VLELDDTIELE	382
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE		E.....	TD	D LALDLNGIEIE	377
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NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQG	RENAKALLKEDKAL	ADEITLKIKESIGS	NEEI....	MPLPDEP..LE..EM.....	E.....			347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQG	RENAKALLKEDKAL	ADEITLKIKESIGS	NEEI....	MPLPDEP..LE..EM.....	E.....			347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGR	DTVKELIKDNPELA	EELEAKIREKLQAK						343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNNAVKWLKENPEI	ADKLEQEIRNTLAS	NPNS....	VLKATASDSND..ES.....	DVEEF	SEEEL...		372
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQG	KANACKYLLKENPEI	AKTLDKKLREMLLN	PENM....	QLIAETSSAAD..DV.....	EFGAV	PEEF....		354
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEENN	QIAEEIERNIREQLL	TTGTN....	GAVQ.I.EDEE..EP.....	D..LL	LES....		349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQG	KNNVIRYLEEN	PQISTEIEAVIREQLL	TKASD....	QTAA.HDETEE..EP.....	D..LL	ES....		349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAACKYLLKENPEI	GQIEIEQQIRAKLL	VTSAN....	TKATPVAEDLA..DA.....	D..I.....			347
consensus	***!!!	*****	**	*	***	*****	**	*	

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		IEE	
NTDB id 600 KW2 RS01765 WP 011675413.1	...		387
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consensus			

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