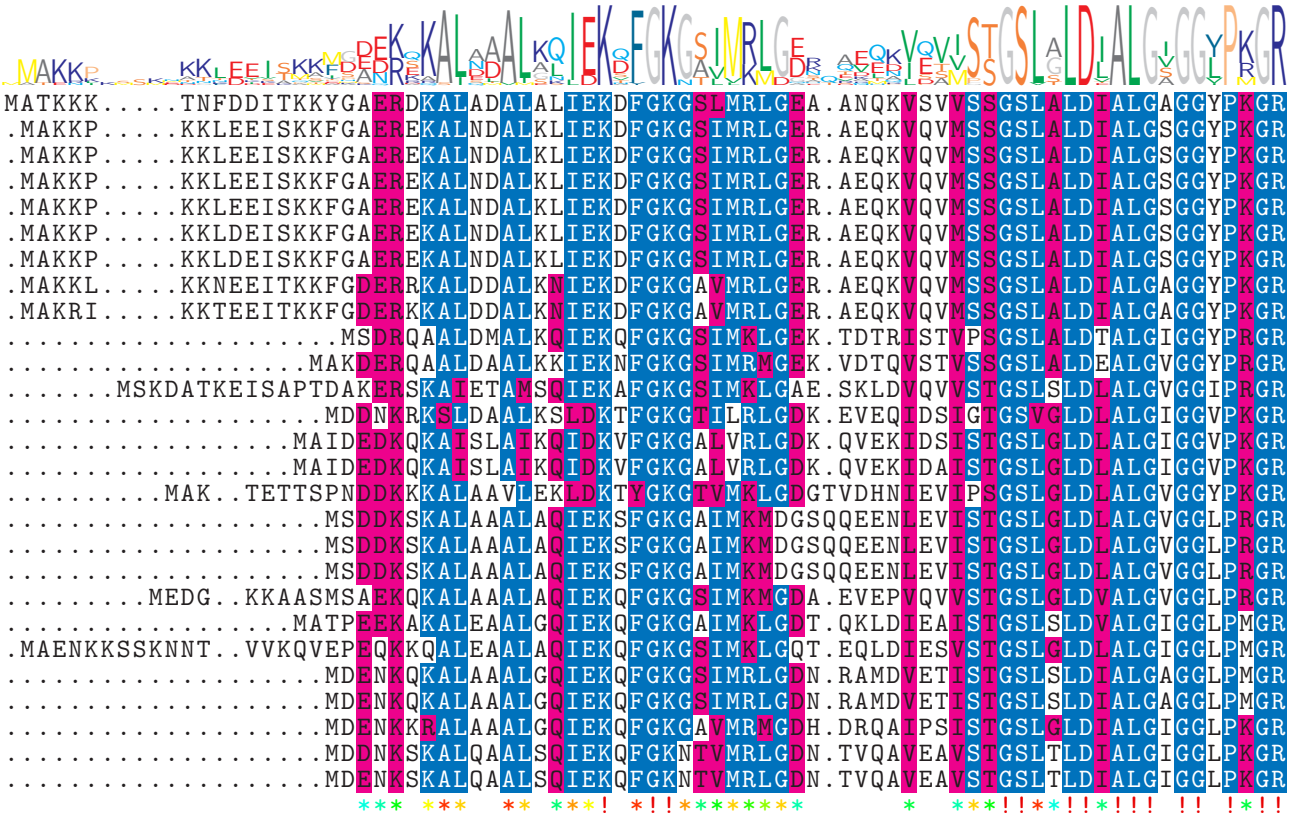


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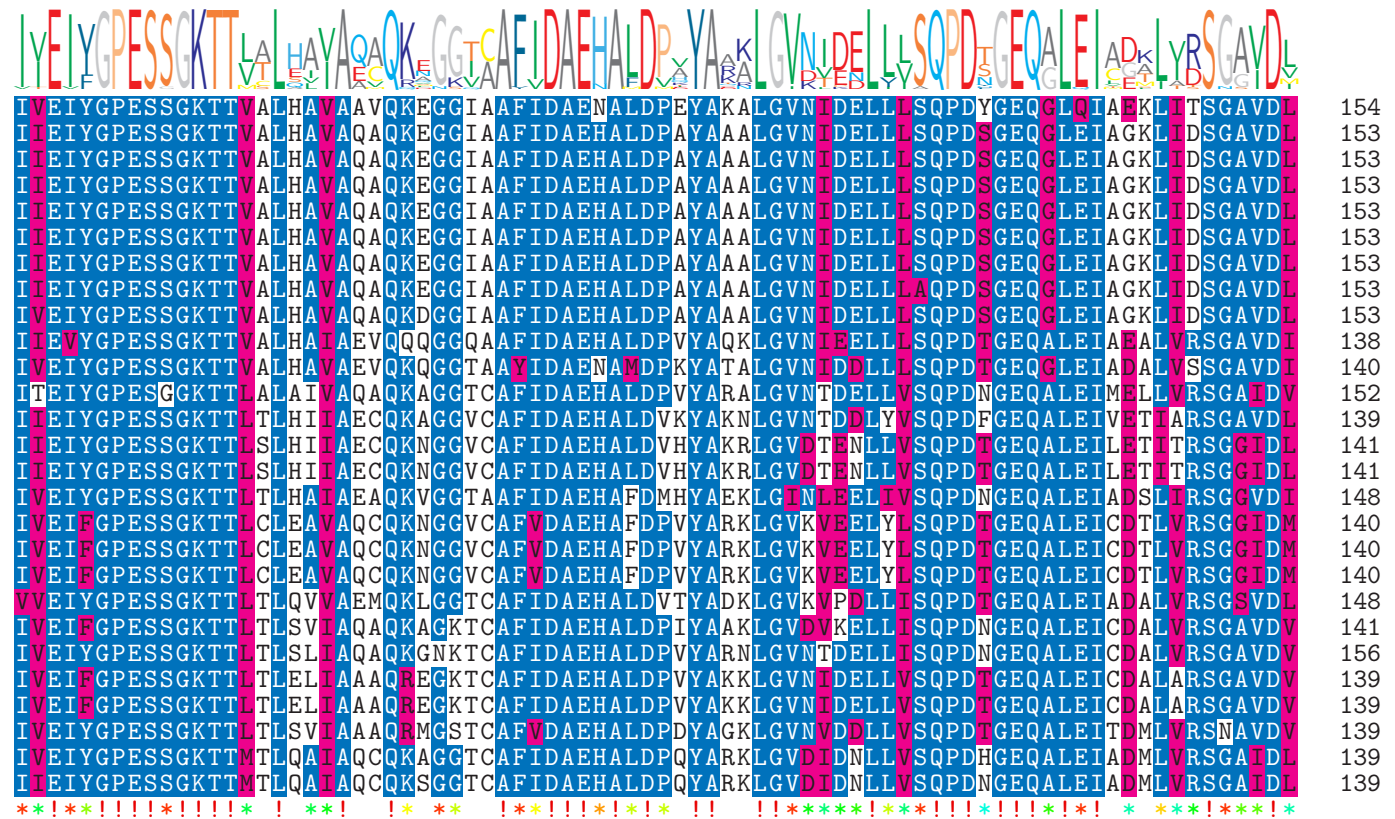
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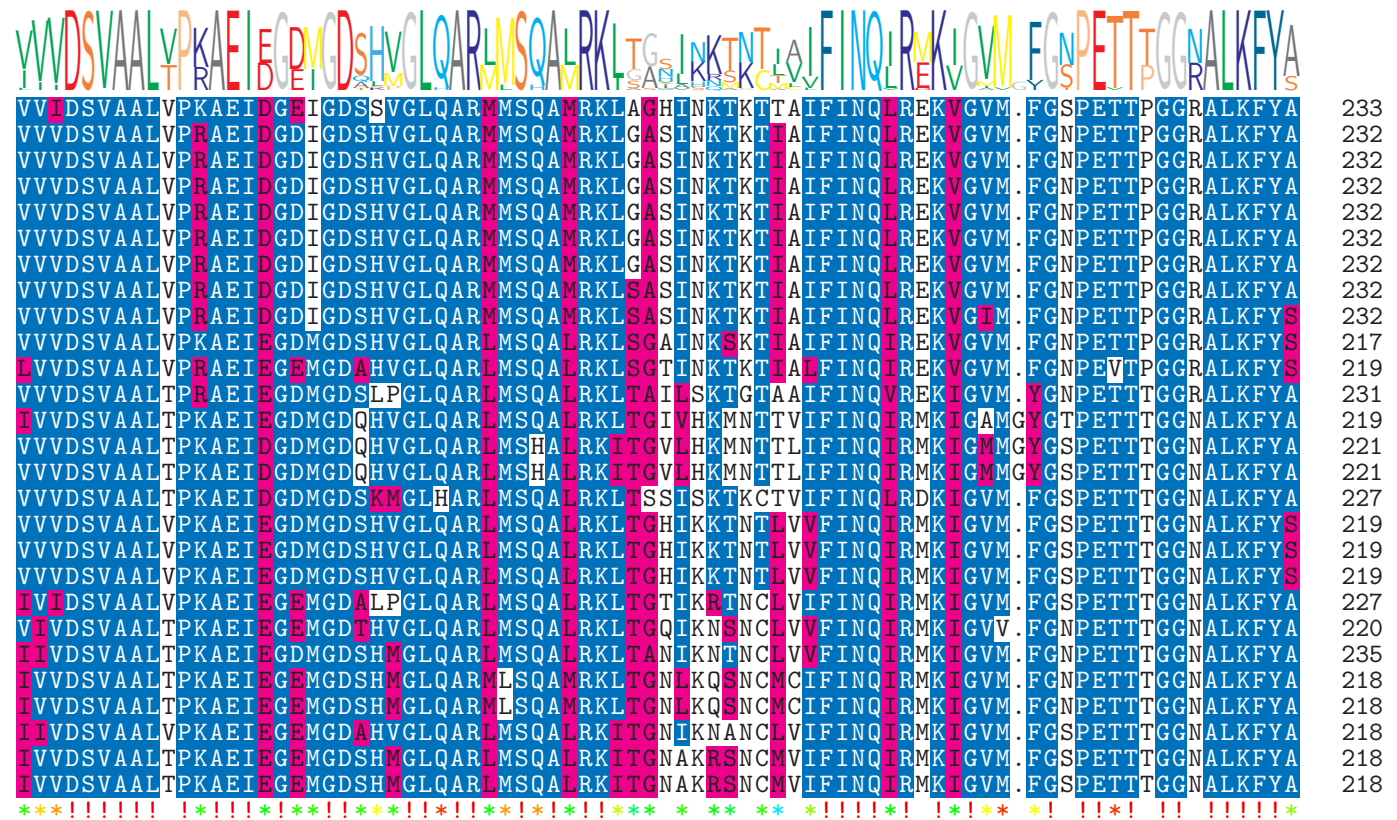
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

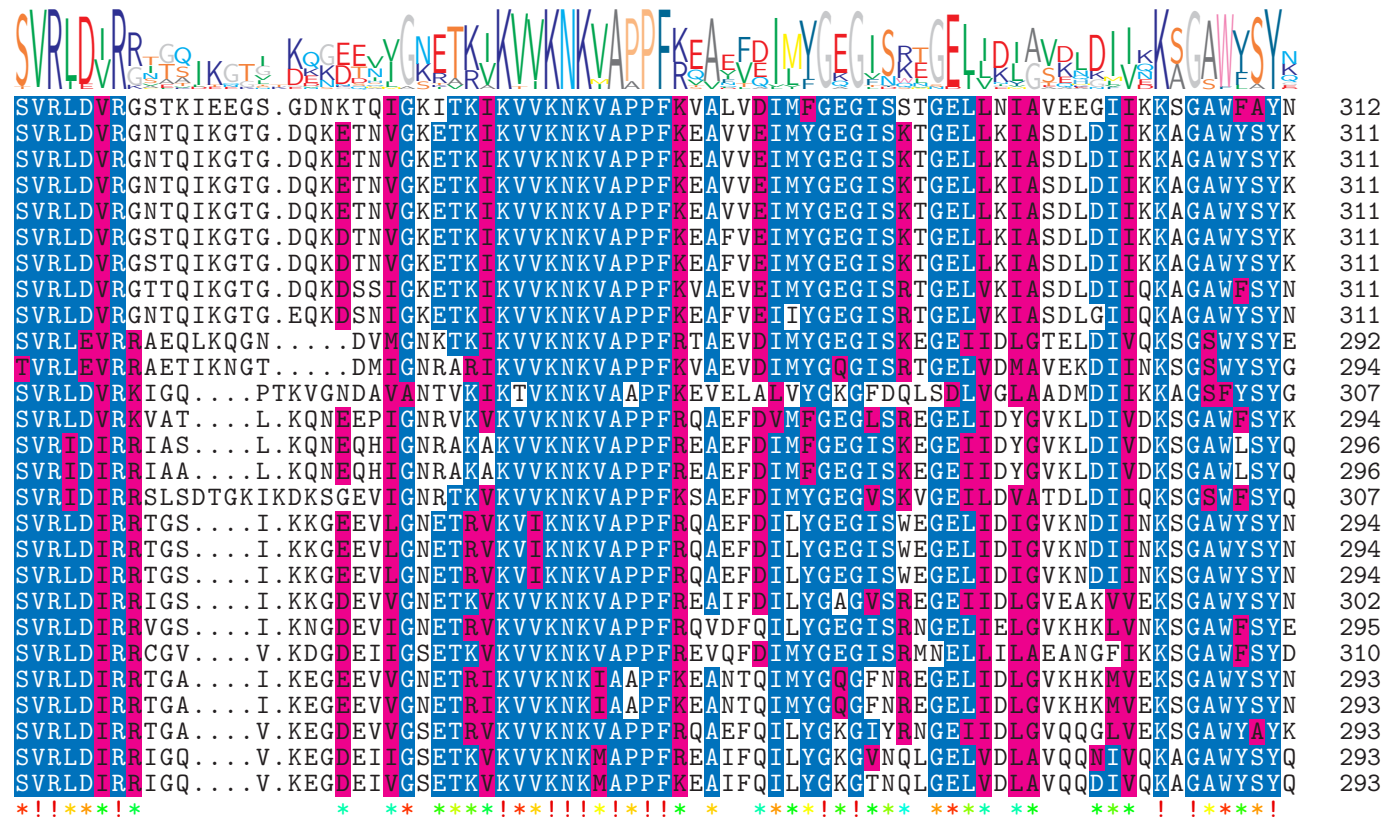
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKE	..EKAVETEEIELELED...	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKE..EA..VNEEVPLDLGDELE		383
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKE..EA..VNEEVPLDLGDELE		383
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKE..EA..VNEEVPLDLGDELE		383
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKE..EA..VNEEVPLDLGDELE		383
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLADNPEVFAE	IDHQVRVQFGL	IDGEEAAE....SKKDE....VAQV..DS..VNEEVTLDLGDELE			379
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	IDGEEIAE....SKKDE....AAQV..DS..VNEEVTLDLGDELE			379
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE.....E.....TDDLALDLDNIE			375
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSKEK.....ETD..EK..ADKNLVLELDDTIE			380
NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENKDIMLMI	QEQIREHYGL	DNNGVVQQAEETQEEL.EFE.E.....			348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHEDVE	DEVRLKVRAAYG	ISDVPEEDLPTTEDE.QI.NILPDDS..T.....EE.....			355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQG	KEKTIAYIAERPEMEQE	IRDRVMAAIRAGNAGE	APALAPAPAAPEAAEA.....			363
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGG	RENAKALLKEDKALADE	ITLKI	KESIGSNEEI....MPLPDEPLEEME.....			347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RDTVKELIKDNPELAE	ELEAKIREKLQAK.....				343
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEIS	DEIDAKIRALNGVEMHI....T.....EGTQDET	DGERPEE.....			348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEIS	DEIDAKIRALNGVEMHI....T.....EGTQDET	DGERPEE.....			348
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQG	KANACKYLVKENPEIA	KTLDKKLREMLLN	PENM....QLIAETSSAADDVEFGAVPEEF.....			354
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAAYLEENPEIG	QIEQQIRAKLL	VTSAN....TKATPVAEDLADADI.....			347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQG	KNNVIRYLEENPQISTE	IEAVIREQLLT	TKASD....QTAA.HDETEEEP	DLL..ES.....		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEENNQIAE	EIERNIREQLLT	TGTN....GAVQ.I.EDEEEP	DLL..LES.....		349
consensus	***!!!	*****	**	*****	*****	**	**

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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved