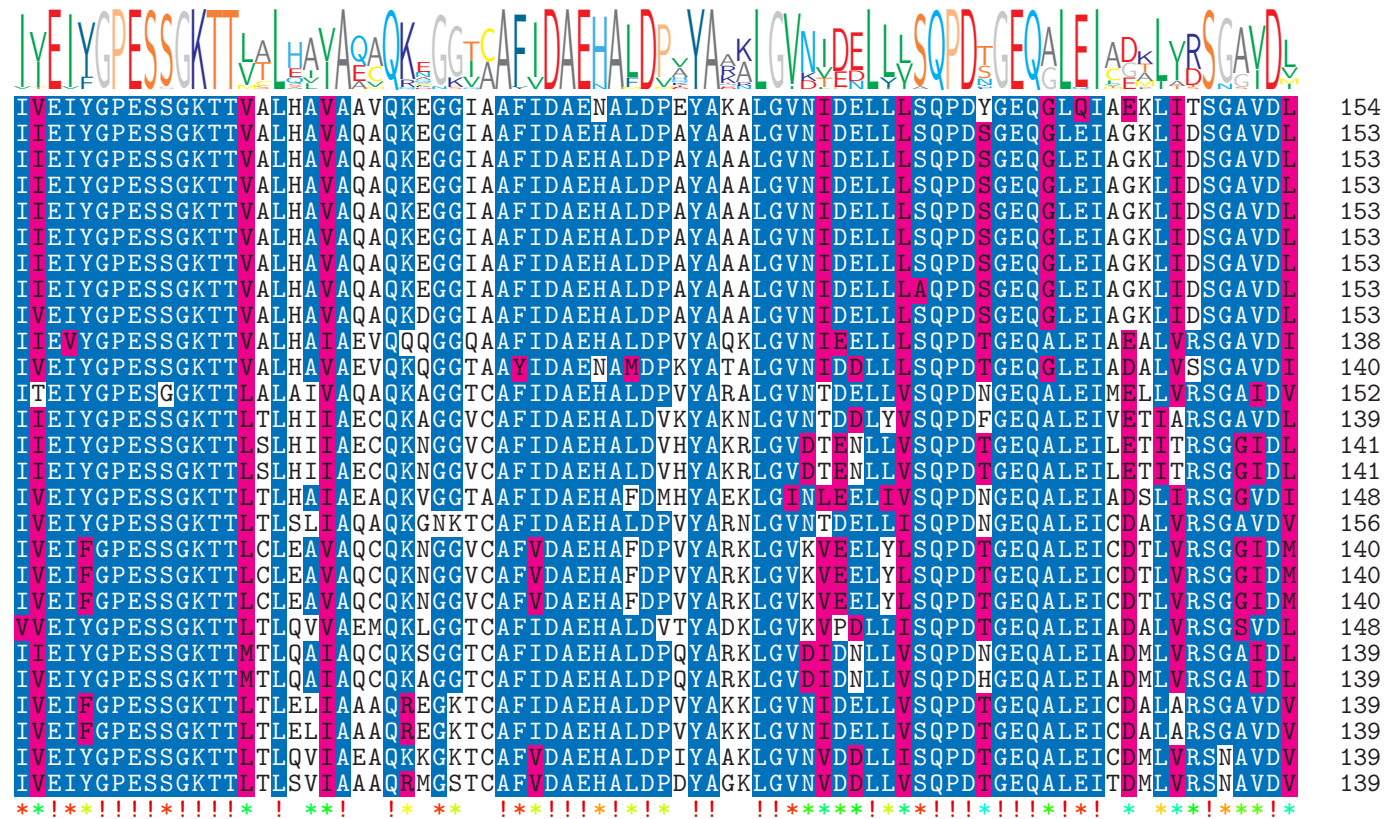



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consensus

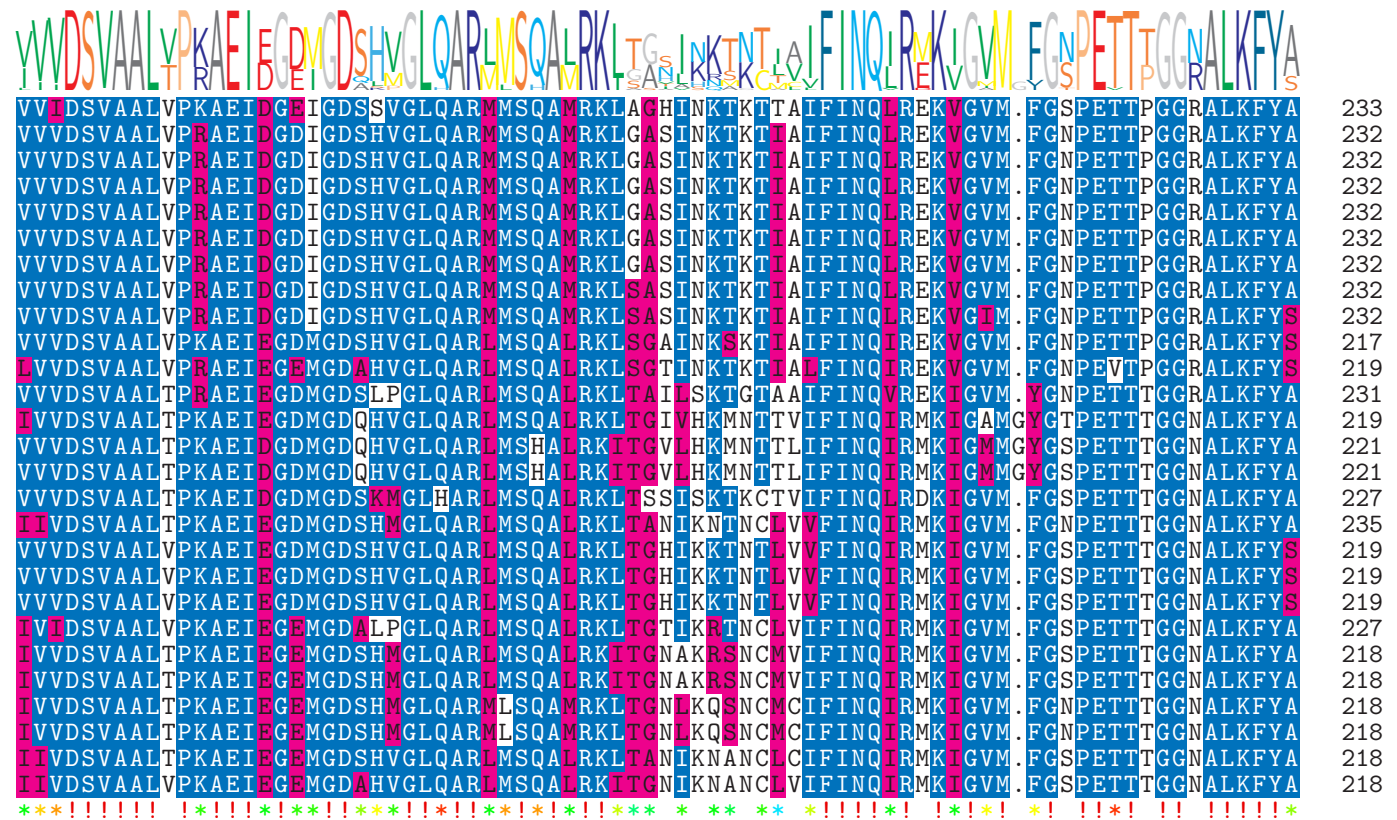
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consensus

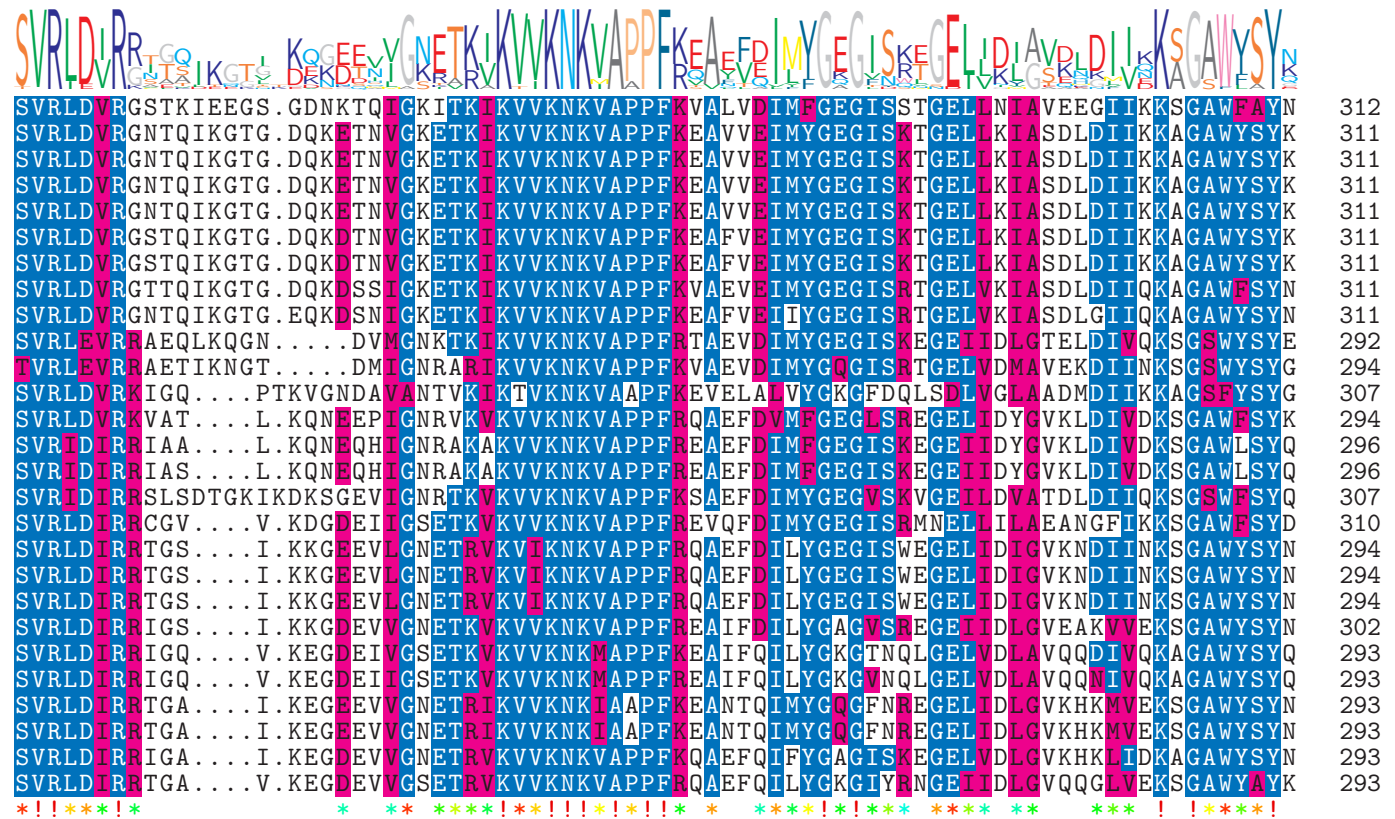
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NTDB id 121271 V429 RS19840 WP 011707431.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DE	PKKEEA..VNEEVPLDLGDELEI		384
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NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	IDGEEIAE	SKKDE	AAQVDS..VNEEVTLDLGDELEI		380
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE	E.....	TDDLALDLNNGIEI		376
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NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENKD	IMLMIQEQIREHYGL	DNNGVVQQAEETQEEL	EFE..E.....			348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHED	VEDEVRLKVRAAYG	ISDVPEEDLPTTEDE	QI.NIL.PDDST	EE.....		355
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NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGQ	RDITVKELIKDN	PELAEELEAKIRE	KLQAK.....				343
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NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKENPE	ISDEIDAKIRALNG	VEMHIT.....EGTQ	DETDERPEE.....			348
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEENNQ	IAEEIERNIREQL	LTGTGTNGAVQI	EDEE.....EPDL...LLES			349
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQG	KANACKYLNKENPE	IAKTLDKKLREML	LNPNEMQLIAETSSAAD	DVEFGAVPEE....F.....			354
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NTDB id 121271 V429 RS19840 WP 011707431.1	GEKIGQG	KANVMKLFENKAM	AGEVEEARLRELL	LSGAVPVDDKAAPV	EAEFEFDAESEQE....FE.....			354
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAACKYLEENPE	IGQIEIEQLIRAK	LLVTSAN..TKATPV	AEDLADADI.....			347
consensus	***!!!	*****	**	*****	*****	**	**	

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NTDB id 600 KW2 RS01765 WP 011675413.1		387
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consensus

 non conserved
 similar
 ≥ 50% conserved