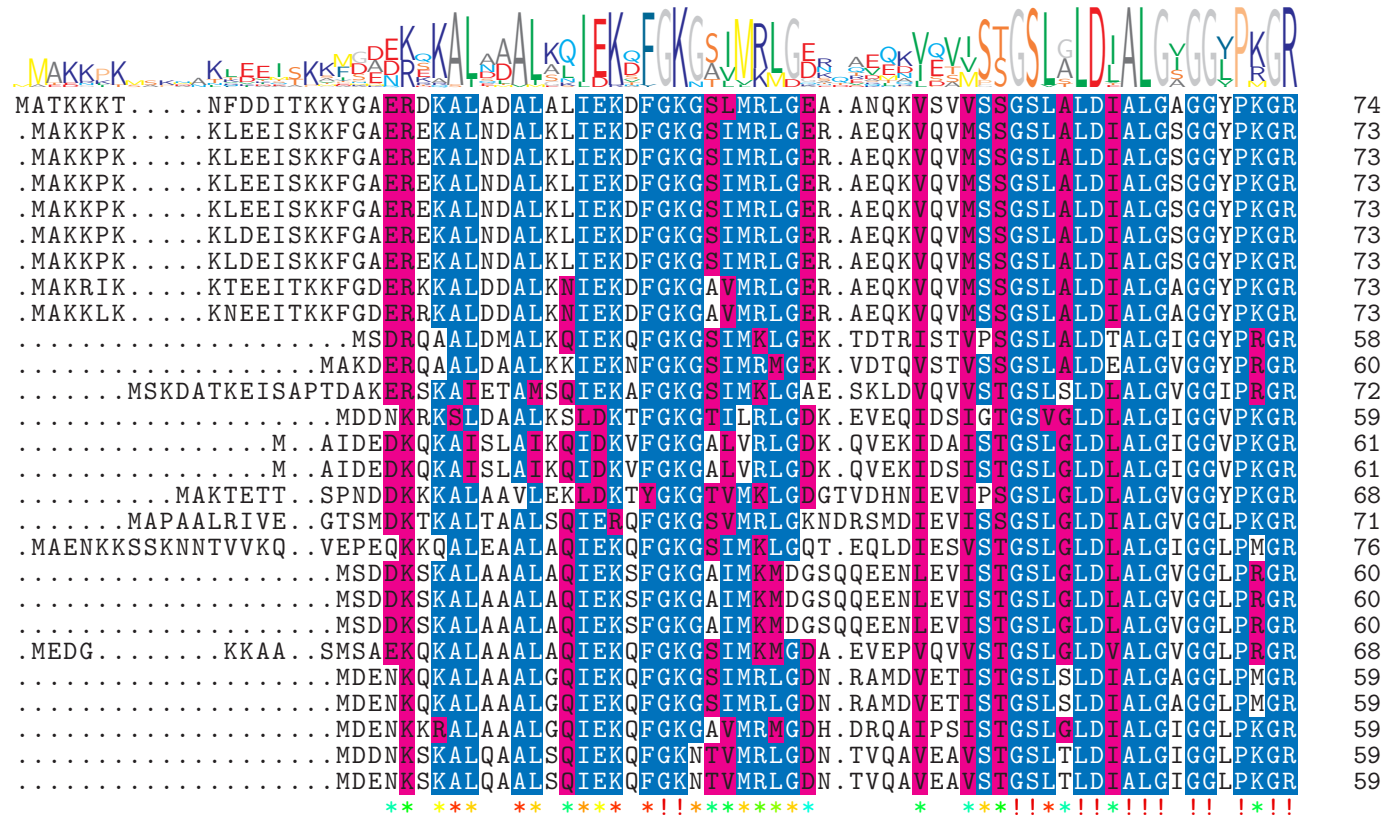


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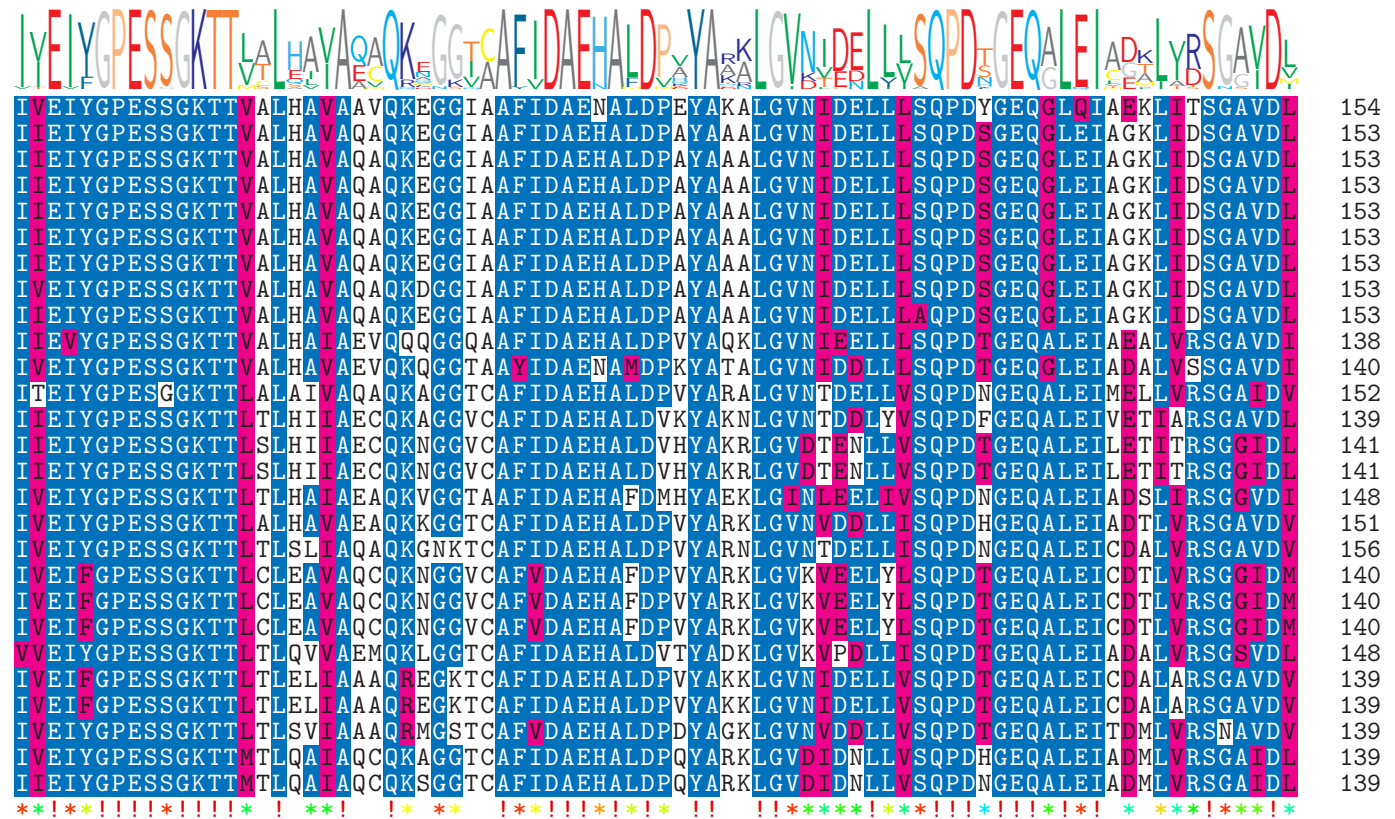
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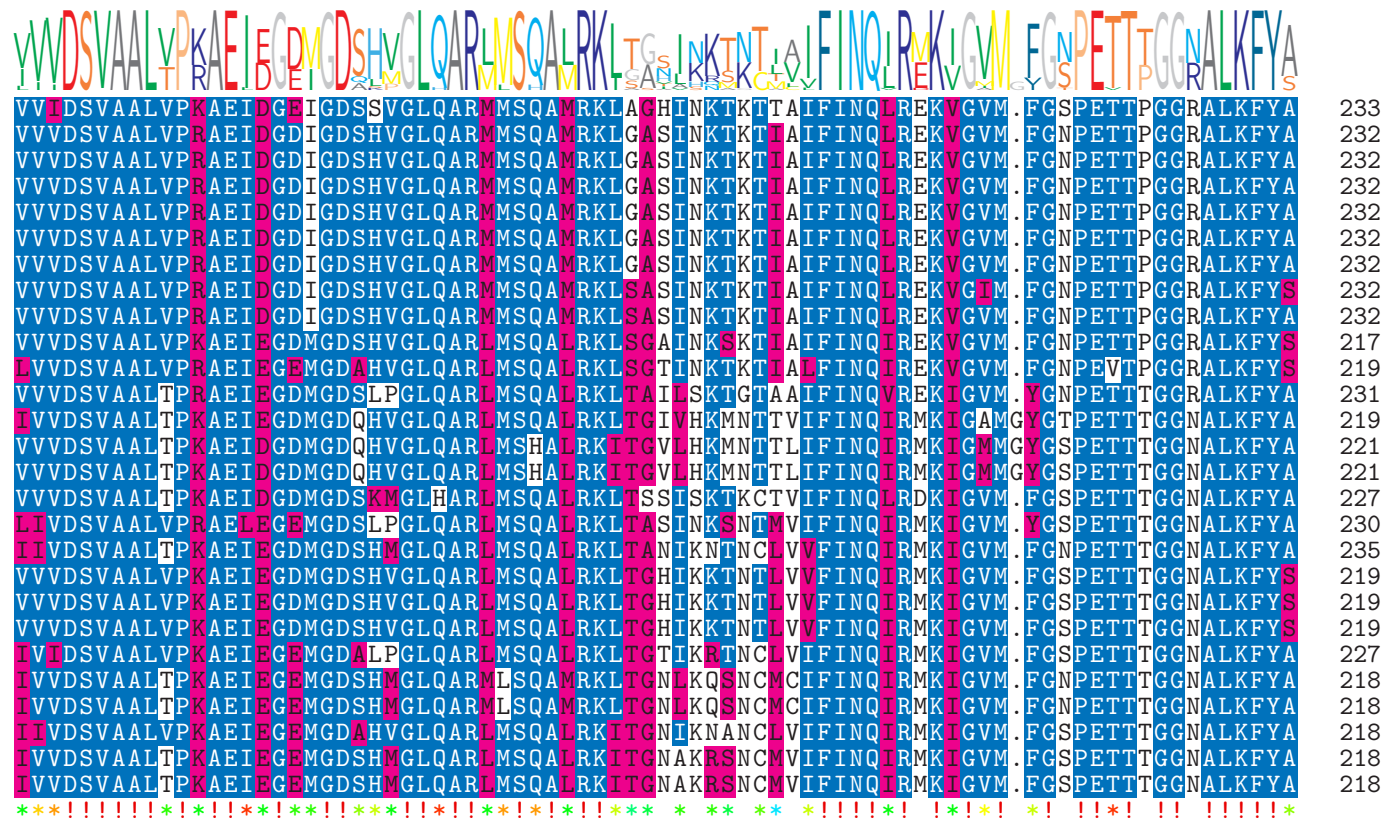
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consensus

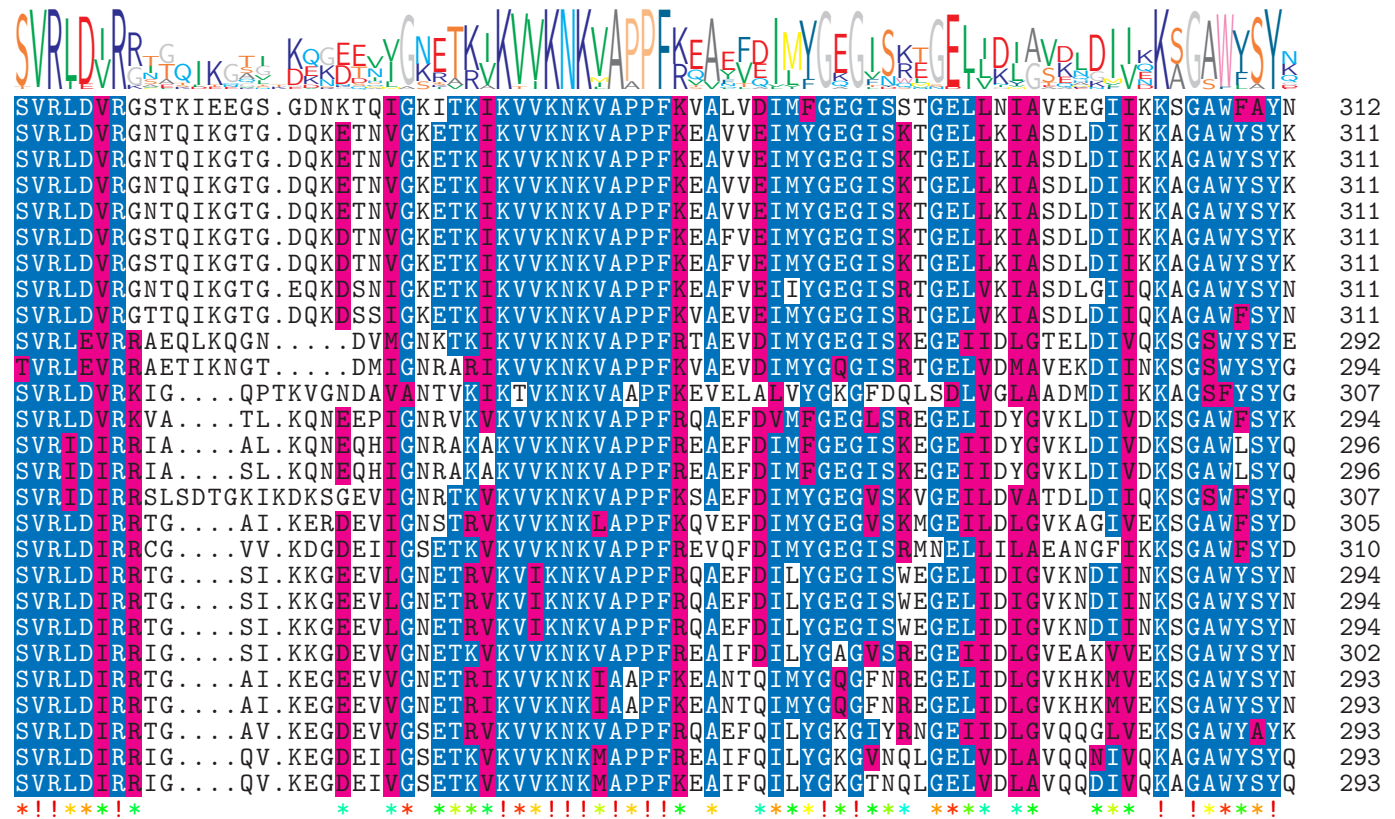
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NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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logo

NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETE	..EETTAS	TKAKAKKE	EKAVETEE	IELELED	...	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEV	SEQD..	TENKKDE	PKKE	EAA..VNE	EVPLDLGDELE	383
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEV	SEQD..	TENKKDE	PKKE	EAA..VNE	EVPLDLGDELE	383
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEV	SEQD..	TENKKDE	PKKE	EAA..VNE	EVPLDLGDELE	383
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEV	SEQD..	TENKKDE	PKKE	EAA..VNE	EVPLDLGDELE	383
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLAADNPEV	FAEIDHQVRVQ	FGLIDGEE	AAE.....	SKKDE	VAQ	VDS..VNE	EVTLDLGDELE	379
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NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVVRVQ	GLIEEDNT	EEKQ..	SSKEK	ET	DEK..AD	KNLVLELDDTIE	380
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQL	FDEIDRKVRV	KFGLLEESE	ESAM..	AVASE	E		TDDLALDLDNGIE	375
NTDB id 115 BSU 16940 NP 389576.2	EERLGQG	RENAKQFLKEN	KDIMLMIQEQ	IREHYGL	DNNGV	VQQA..	EETQE	EL.EFE		348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADH	EDVEDEVRL	KVRAAYG	ISDVPE	EDLPT..	TEDE.QI	NILPDD	ST.....EE	355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQG	KEKTIAIYIAER	PEMEQEIRDR	MAAIRAG	NAGEAP	ALAPAPA	AEPA.....	AE.....	A.....	363
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGQ	RENAKALLKED	KALADEITLK	IKESIG	SNEEIM	..PLP	DEP.....	LEEME		347
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGQ	RENAKALLKED	KALADEITLK	IKESIG	SNEEIM	..PLP	DEP.....	LEEME		347
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQG	KANACKYLVKEN	PEIAKTL	DKKLREML	LNPNEM	Q..LIA	ETSSA	ADDV.E	FGAVPE.....EF	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQG	KANACKYLVKEN	PEIAKTL	DKKLREML	LNPNEM	Q..LIA	ETSSA	ADDV.E	FGAVPE.....EF	354
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAAYLEEN	PEIGQIEEQ	IRAKLLV	TSANT	..KATP	VAEDLA	DA.DI		347
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consensus

 non conserved
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 ≥ 50% conserved