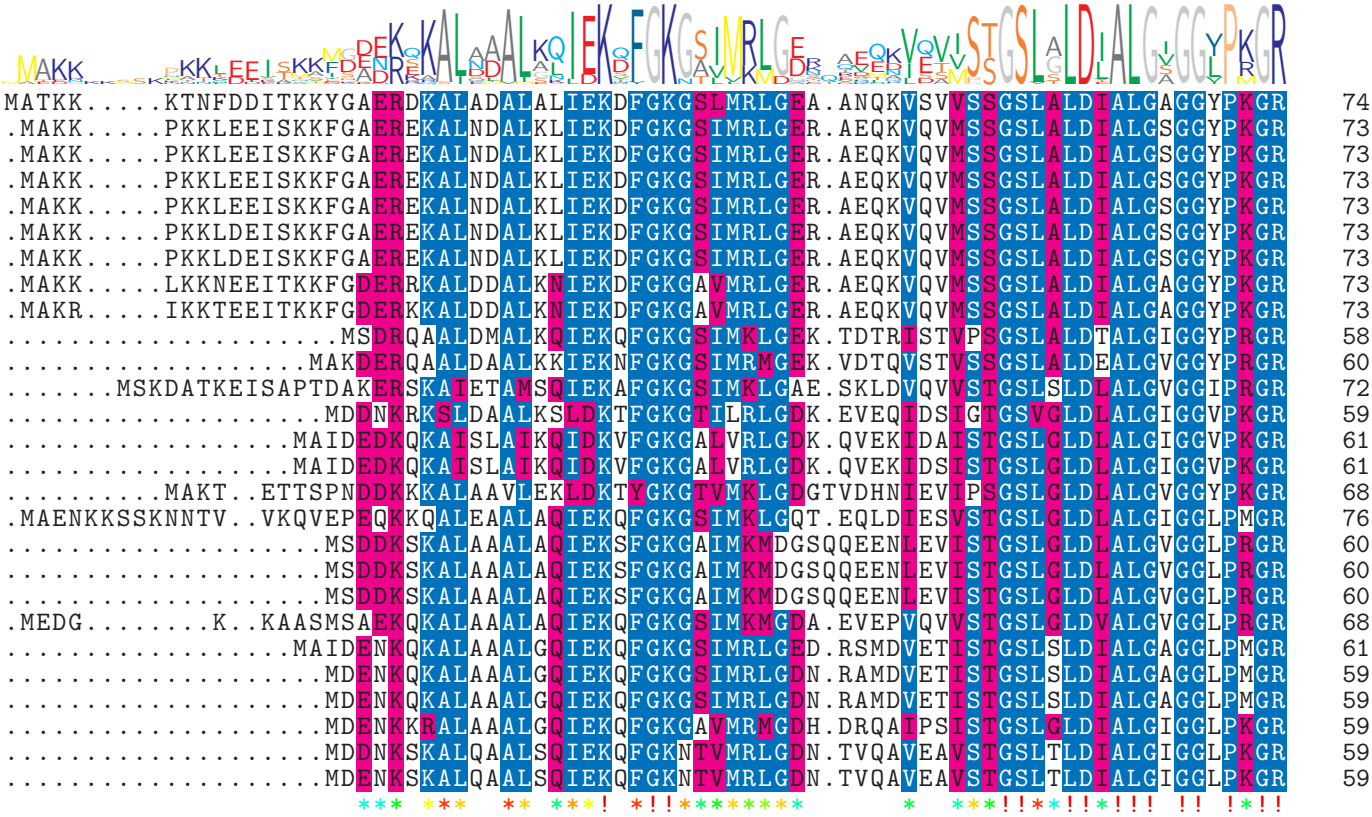


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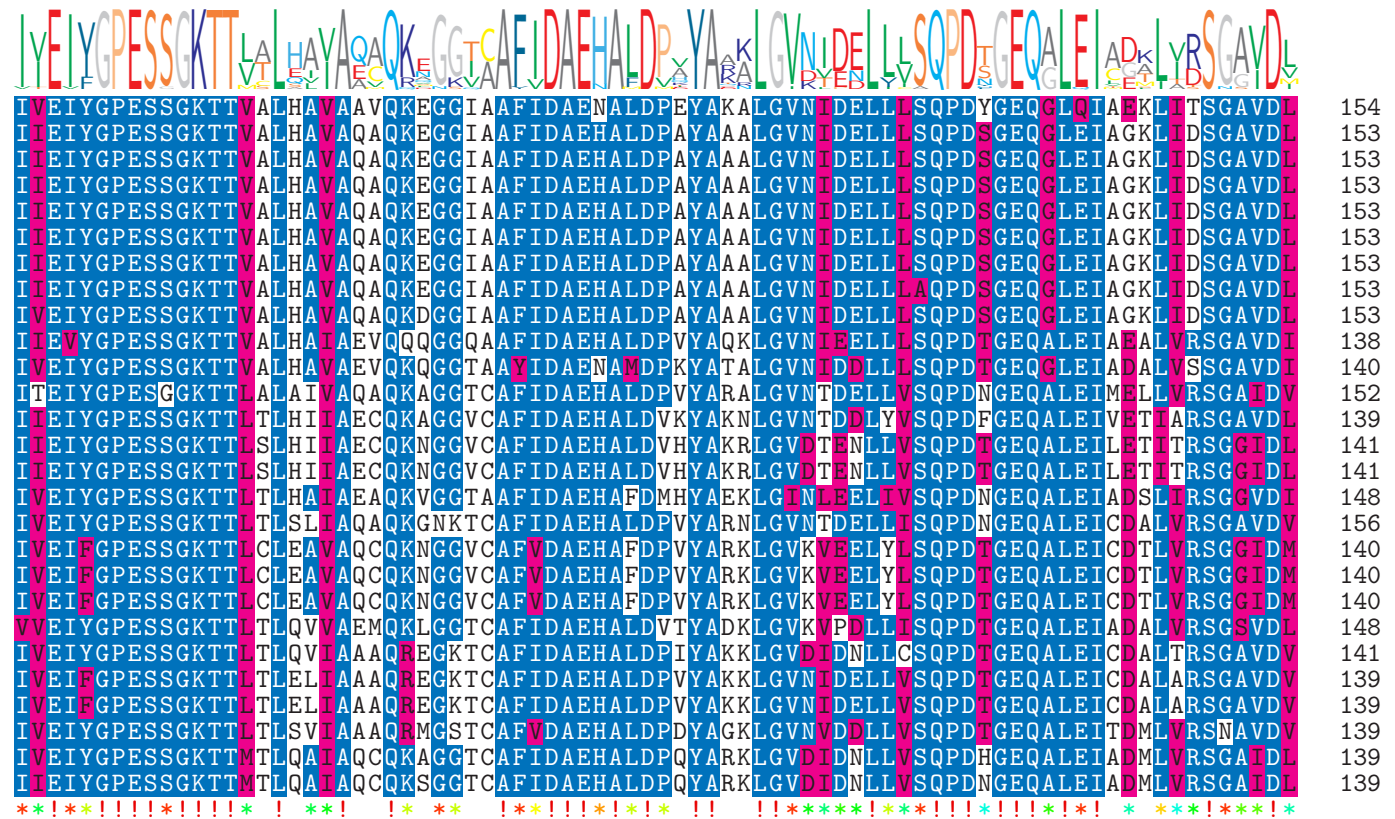
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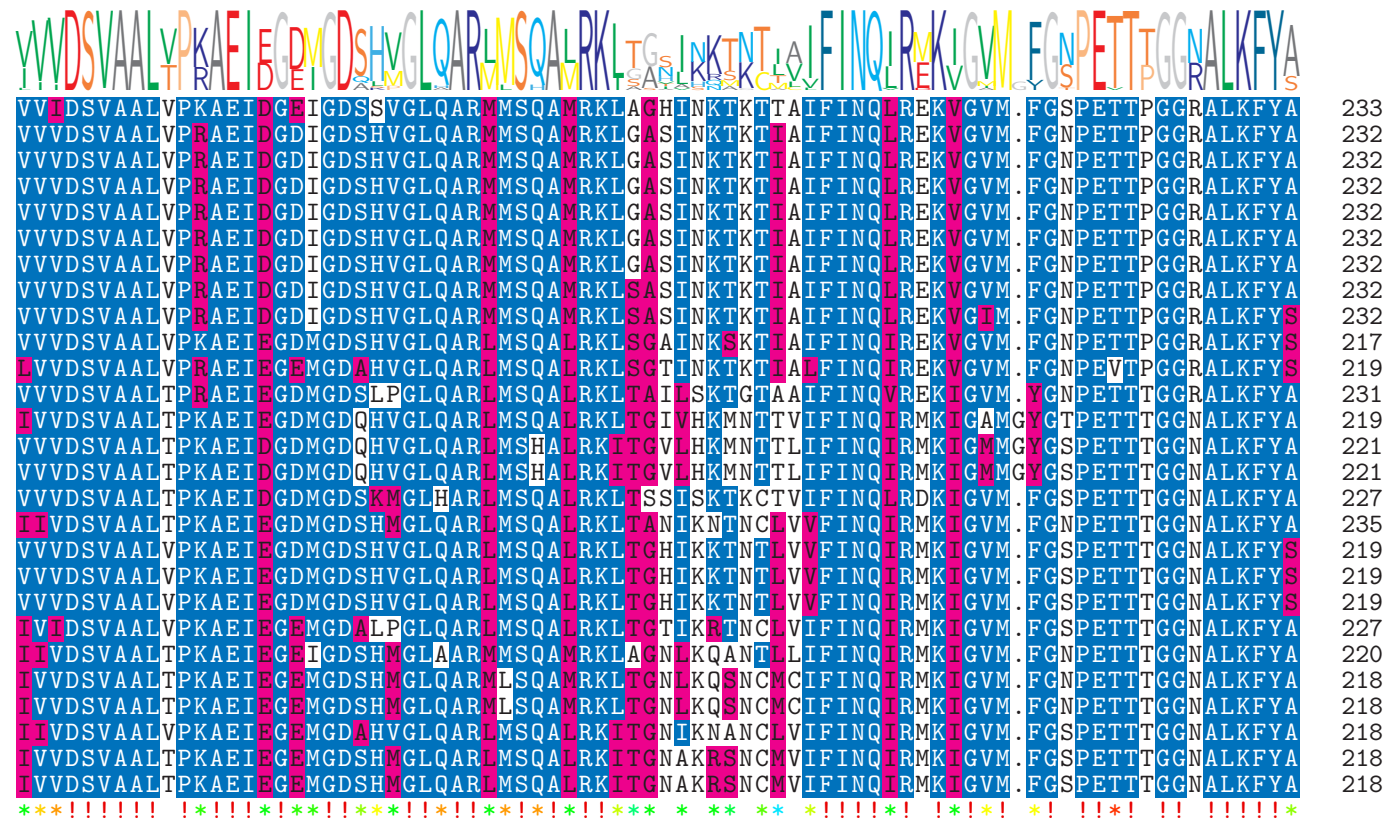
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consensus

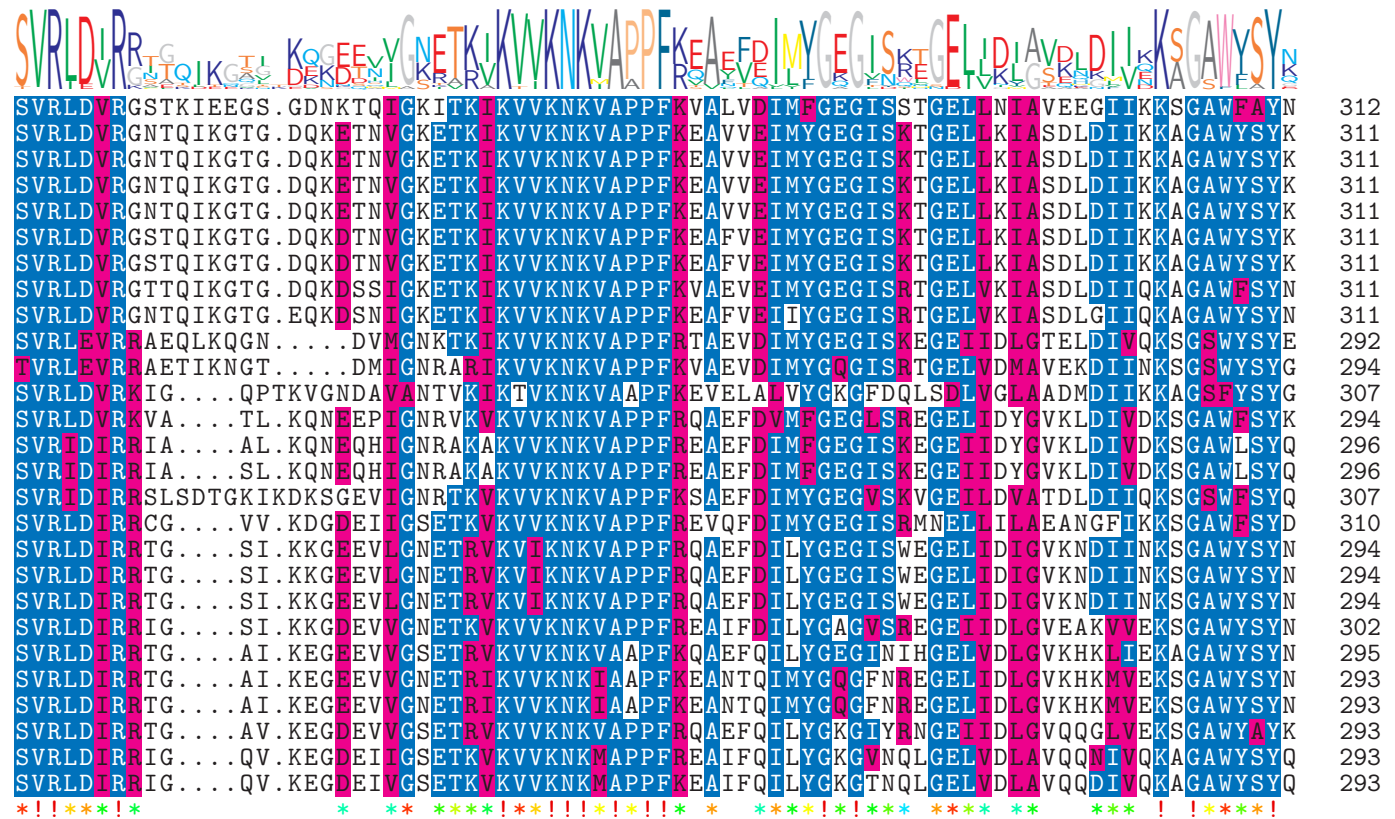
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEET	...	TASKTKAKAKKEEKAVETEEIELELED	..	387	
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	...	KKDE	PKKEEA..VNEEVPLDLGDEL	382	
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	...	KKDE	PKKEEA..VNEEVPLDLGDEL	382	
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	...	KKDE	PKKEEA..VNEEVPLDLGDEL	382	
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLADNPEVFAE	IDHQVRVQFGL	LIDGEEAAE	...	S...KKDE	VAQVDS..VNEEVTLDLGDEL	378	
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	LIDGEEIAE	...	S...KKDE	AAQVDS..VNEEVTLDLGDEL	378	
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVA	...	SE.....E.....	TDDLALDLNGI	374	
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSK	...	EK.....	ETDEK..ADKNLVLELDDTI	379	
NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENKDIMLMIQE	QIREHYGL	DNNGVVQQAEET	...	QEEL.EFE.E.....		348	
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NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQG	KEKTIAYIAERPEMEQE	IRDRVMAAIRAGNAGE	APALAPAPAAPEAAE	...			363	
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGG	RENSKAFLENPEIADEITKA	IQNSMCI	EGMISGS	...	EDD..EGEE		343	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGG	RENAKALLKEDKALADEITLK	IKESIGS	NEEIMPL	...	PDE..PLEEME		347	
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NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RDITVKELIKDNPELAELEAK	IREKLQAK					343	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNNAVKWLKENPEIADKLEQE	IRNTLASNPNSVLK	...	ATASDSN	DES	DVEEF.....SEEEL.....	372	
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAAYYLEENPEIGQIEEQ	IRAKLLVTSANTKA	...	TPVAEDLADADI			347	
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consensus	***!!!	*****	**	*****	*****	**	**	***	

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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved