

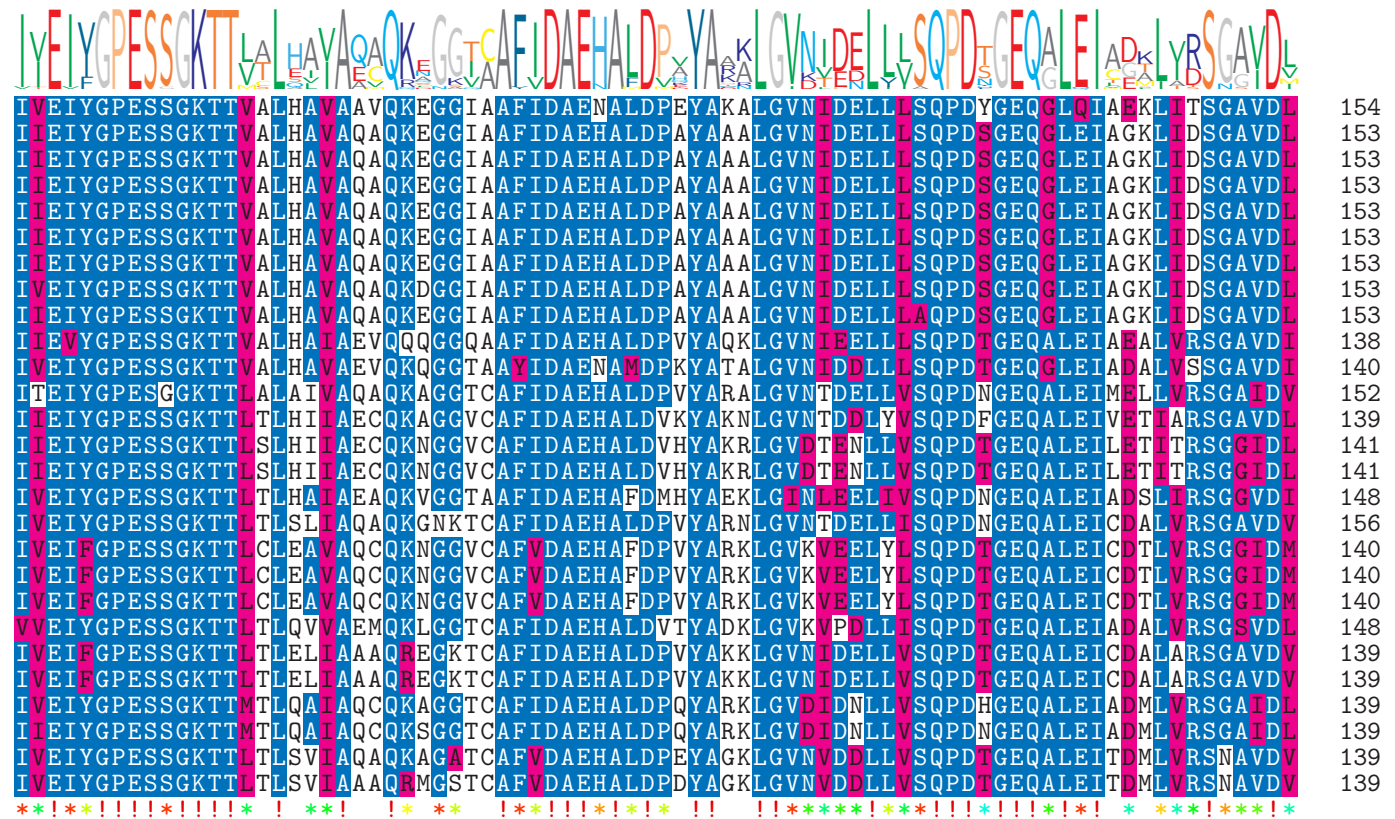
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NTDB id 159 SP RS09750 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGE	.RAEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK.....PKKLDEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGE	.RAEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK.....PKKLDEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGE	.RAEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR.....IKKTEEITKKFG	DERKKALDDALKNIEKD	FGKGAVMRLGE	.RAEQKVQVMSSGSLALD	I	ALGAGGYPKGR	73
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NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQ	IEKQFGKGSIMKLGE	.KTDTRISTVPSGSLALD	T	ALGIGGYPRGR	58	
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKK	IEKNFGKGSIMRMGE	.KVDTQVSTVSSGSLALD	E	ALGVGGYPRGR	60	
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTD	AKERSKATETAMSQIEKA	FGKGSIMKLGA	.ESKLDVQVVSTGSLSLD	L	ALGVGGIPRGR	72
NTDB id 1245 Cj1673c YP 002345041.1	MDDNKRKSLDAALKS	LDKTFGKGTILRLGD	.KEVEQIDSIGTGSVGLD	L	ALGIGGVPKGR	59	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATISLA	IKQIDKVF GKGA LVRLGD	.KQVEKIDISTGSLGLD	L	ALGIGGVPKGR	61	
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATISLA	IKQIDKVF GKGA LVRLGD	.KQVEKIDISTGSLGLD	L	ALGIGGVPKGR	61	
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDDNKSKALQAALS	QIEKQFGKNTVMRLGD	.NTVQAVEAVSTGSLTLD	I	ALGIGGLPKGR	59	
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NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALG	QIEKQFGKGAVMRMGD	.HDRQAIP	SISTGSLGLD	I	ALGIGGLPKGR	59
consensus	*** **	***	***	***	***	***	***

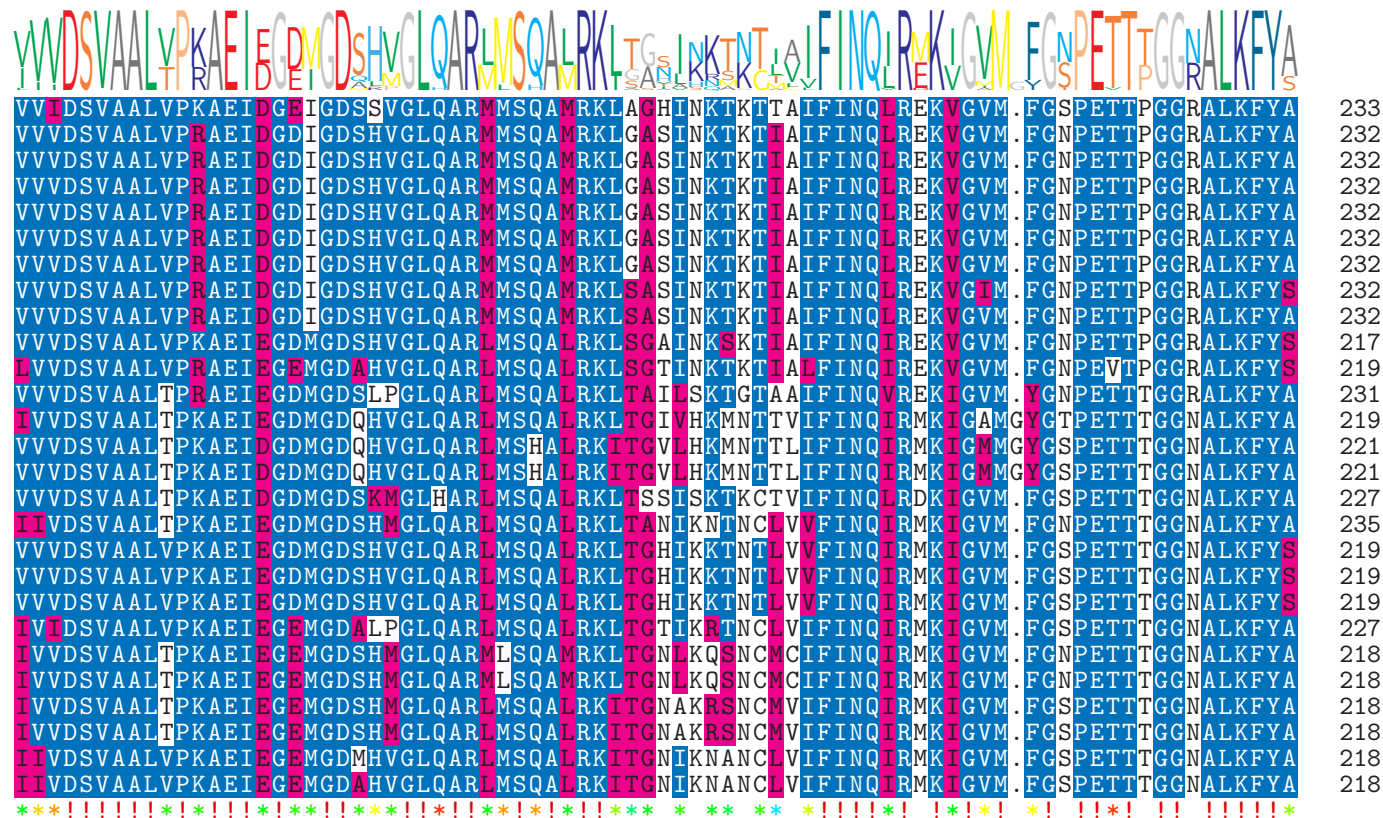
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NTDB id 159 SP RS09750 WP 001085462.1
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NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 408 SMU RS09530 WP 002262392.1
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 203566 BLL42 RS08115 WP 054595966.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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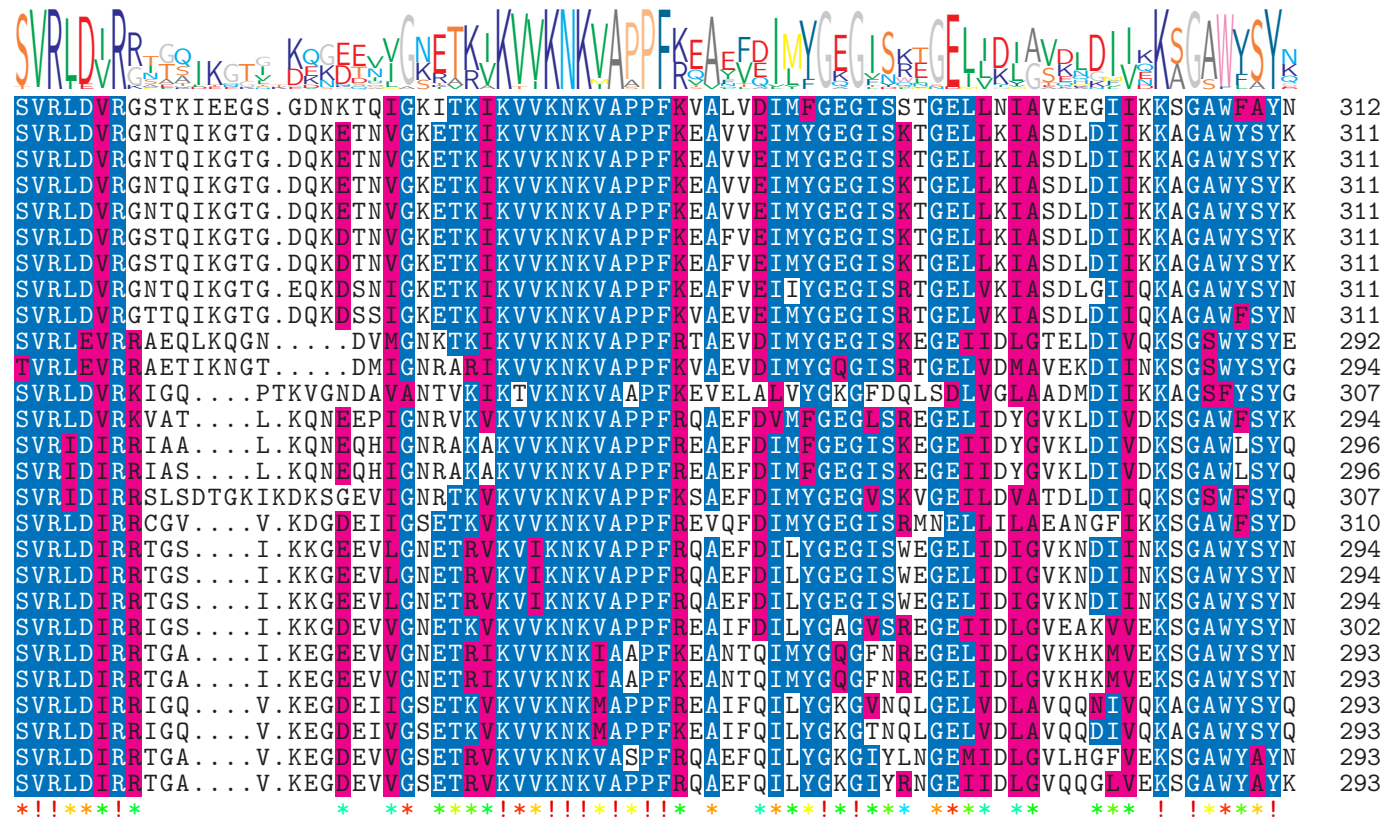
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NTDB id 600 KW2 RS01765 WP 011675413.1
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consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEEK	AVETEEIELELED		387
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NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENK	DIIMLIQEQIREHYGL	DNNGVVQQAEET	QEEL.EFE.E.....			348
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consensus	***!!!*****	**	*****	*****	**	**	*	

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NTDB id 600 KW2 RS01765 WP 011675413.1	...	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388
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consensus

 non conserved
 similar
 ≥ 50% conserved