

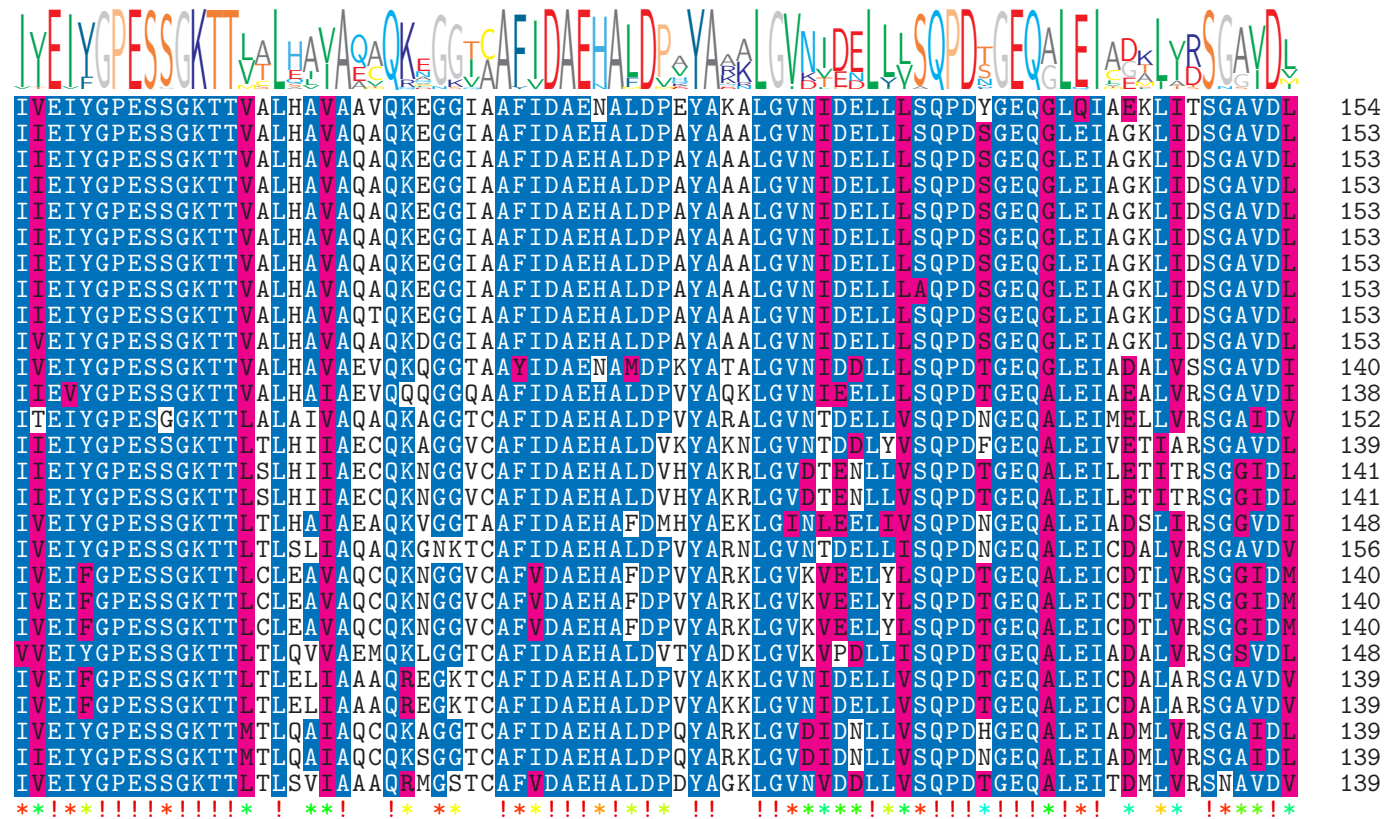
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NTDB id 453 Spy49 1753c ACI62003.1	.MAKK....LKKNEEITKKFGDERRKALDDALKNIEKD FGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGR	73
NTDB id 300400 DQ228 RS00365 WP 011680606.1	.MAKK....TKKTEEITKKFGDERRKALDDALKNIEKD FGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGR	73
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NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKGSIMRMGEK.VDTQVSTVSSGSLALDEALGVGGYPGR	60
NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQIEKQFGKGSIMKLGAE.TDTRISTVPSGSLALDTALGIGGYPRGR	58
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTDAKERSKATETAMSQIEKAFGKGSIMKLGAE.SKLDVQVVSTGSLSLDLALGVGGIPGR	72
NTDB id 1245 Cj1673c YP 002345041.1	MDNKRKSLDAALKSLDKTFGKGTILRLGDK.EVEQIDSIGTGSVGLDLALGIGGVPKGR	59
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTV..VKQVEPEQKKQALEAALAQIEKQFGKGSIMKLGQT.EQLDIESVSTGSLGLDLALGIGGLPMGR	76
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NTDB id 1124 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPRGR	60
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGR	59
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NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQIEKQFGKGAVMRMGDH.DRQAIPSISTGSLGLDIALGIGGLPKGR	59
consensus	*** **	

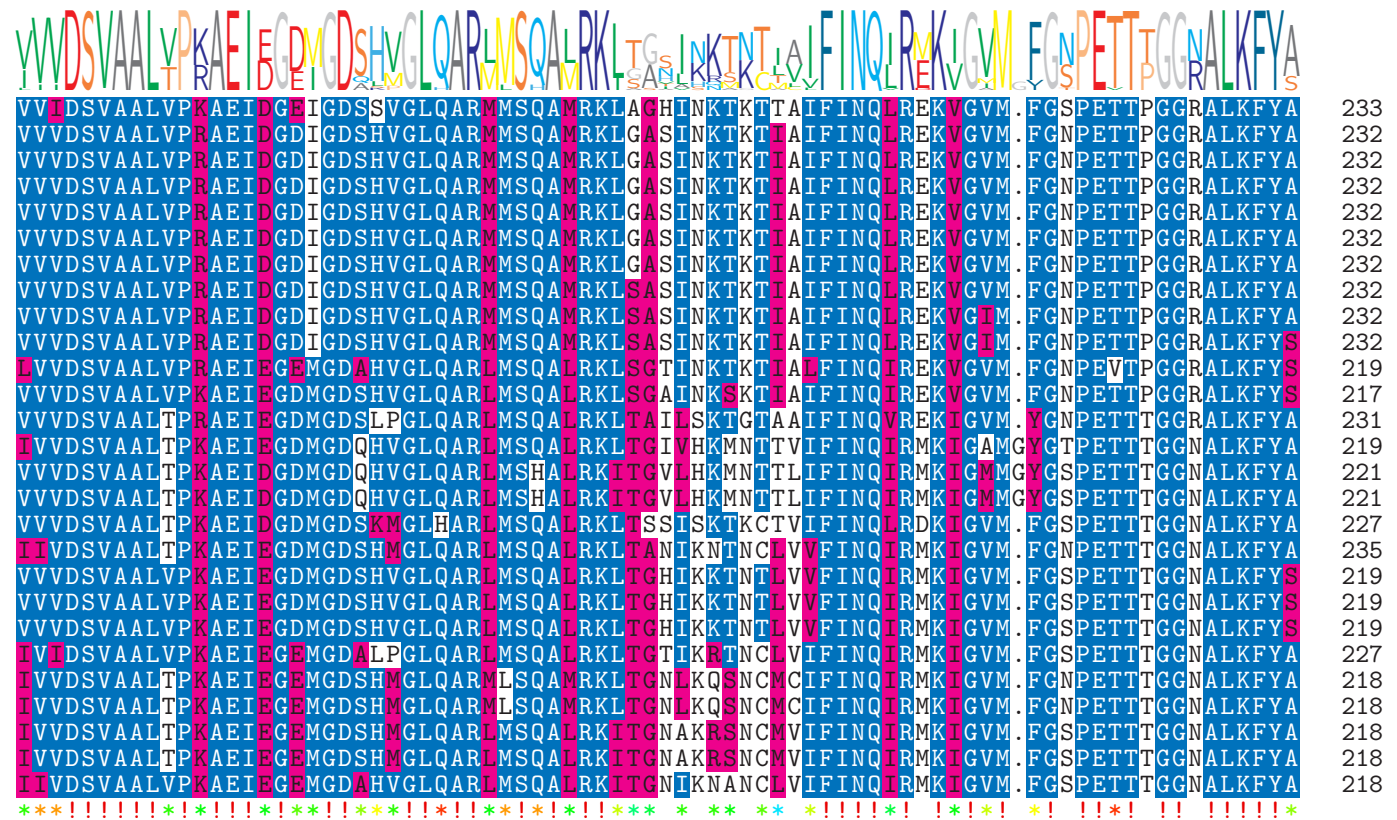
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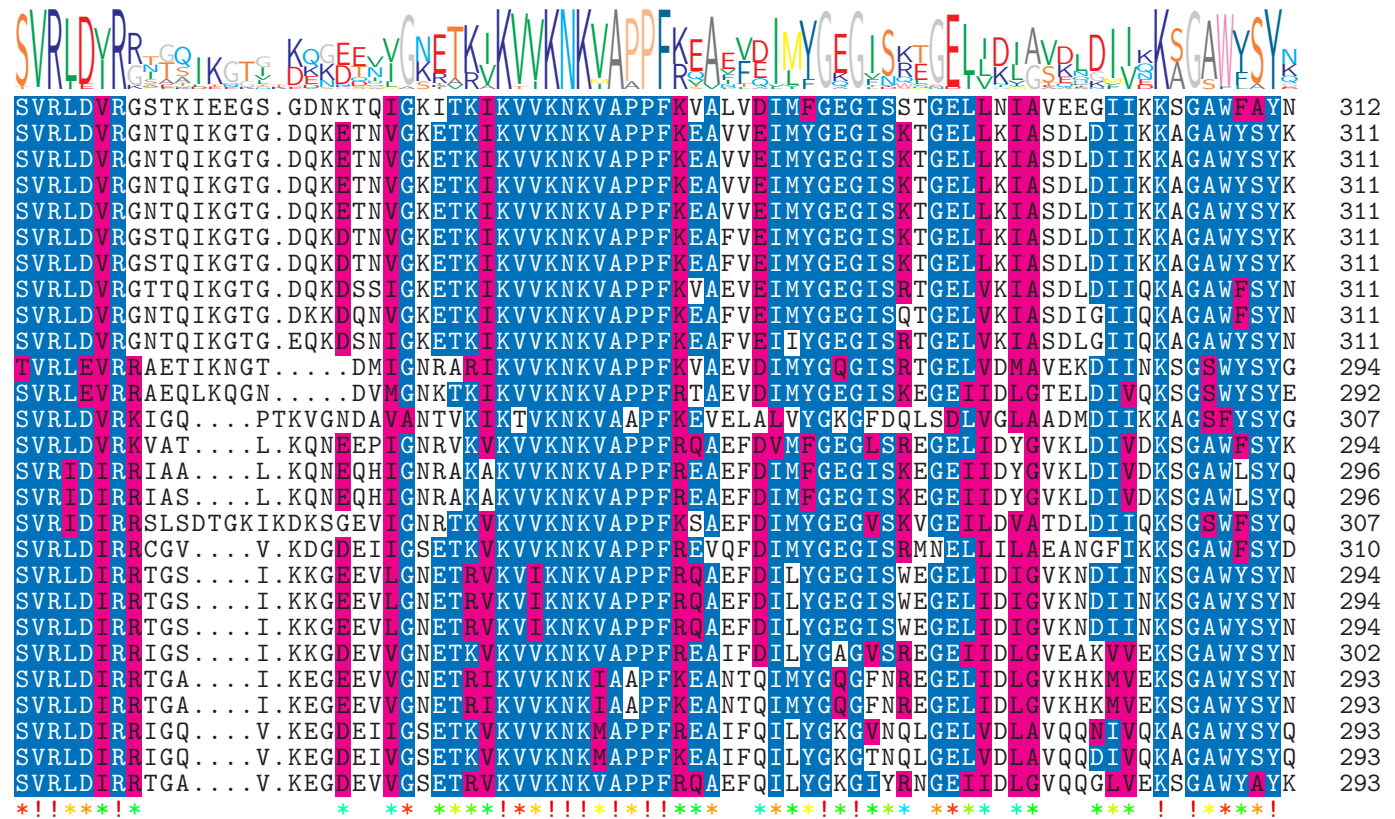
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consensus



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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB	id	600	KW2	RS01765	WP	011675413.1	DEKIGQGA	EAKNYLKEHQDVFEID	HKVRAAHGL	LDDSEVAETEETETASKTKAKAKKEEKAVETE	EIELELED....	387
NTDB	id	269	KZH43	RS08665	WP	001085462.1	DEKIGQGS	ENAKKYLAEHPEIFDEID	KQVRSKFGL	LIDGEEVSEQDTENKKDEPK....KE..EAVNE	EVPLDLGDELEIE	385
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NTDB	id	499	SM12261	RS08315	WP	078228268.1	DEKIGQGS	ENAKKYLADNPEIFDEID	HQVRVQFGL	LIDGEEIAE....SKKDEAA....QV..DSVNE	EVTLDLGDLEIE	381
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NTDB	id	408	SMU	RS09530	WP	002262392.1	GEKIGQGS	ENAKKFLADNPEIFDDID	HKVRVYQGL	LIEEDNTEEKQSSKE...E....TD..EKADKNLVELDDTIEIE		382
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NTDB	id	1214	NCTC11637	00359	SQJ03206.1		DKKLGQGR	ENAKALLKEDKALADEIT	TLKIKESIGSNEEI....MPLPDE..PL.....EEME		347	
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NTDB	id	1334	RAOC	RS04870	WP	004918236.1	DTKLGQGR	DTVKELIKDNPEIAELE	EAKIREKLQAK.....		343	
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NTDB	id	1022	ACIAD	RS06390	WP	004925639.1	GNKIGQCK	NNVIRYLBENPQISTEIE	AVIREQLLTKASD....QTAA.HDETE.....EED	LL..ES.....	349	
NTDB	id	1074	ABD1	RS10195	WP	000344167.1	GNKIGQCK	NNVIRYFEENNQIAEIE	ERNIREQLLTGTN....GAVQ.I.EDE.....EED	LL..LES.....	349	
NTDB	id	1205	PSJM300	05545	AFN77183.1		GSKIGQCK	ANAAKYLBENPEI	QIEGQIRAKLLVTSAN....TKATPVAEDL.....ADADI.....		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