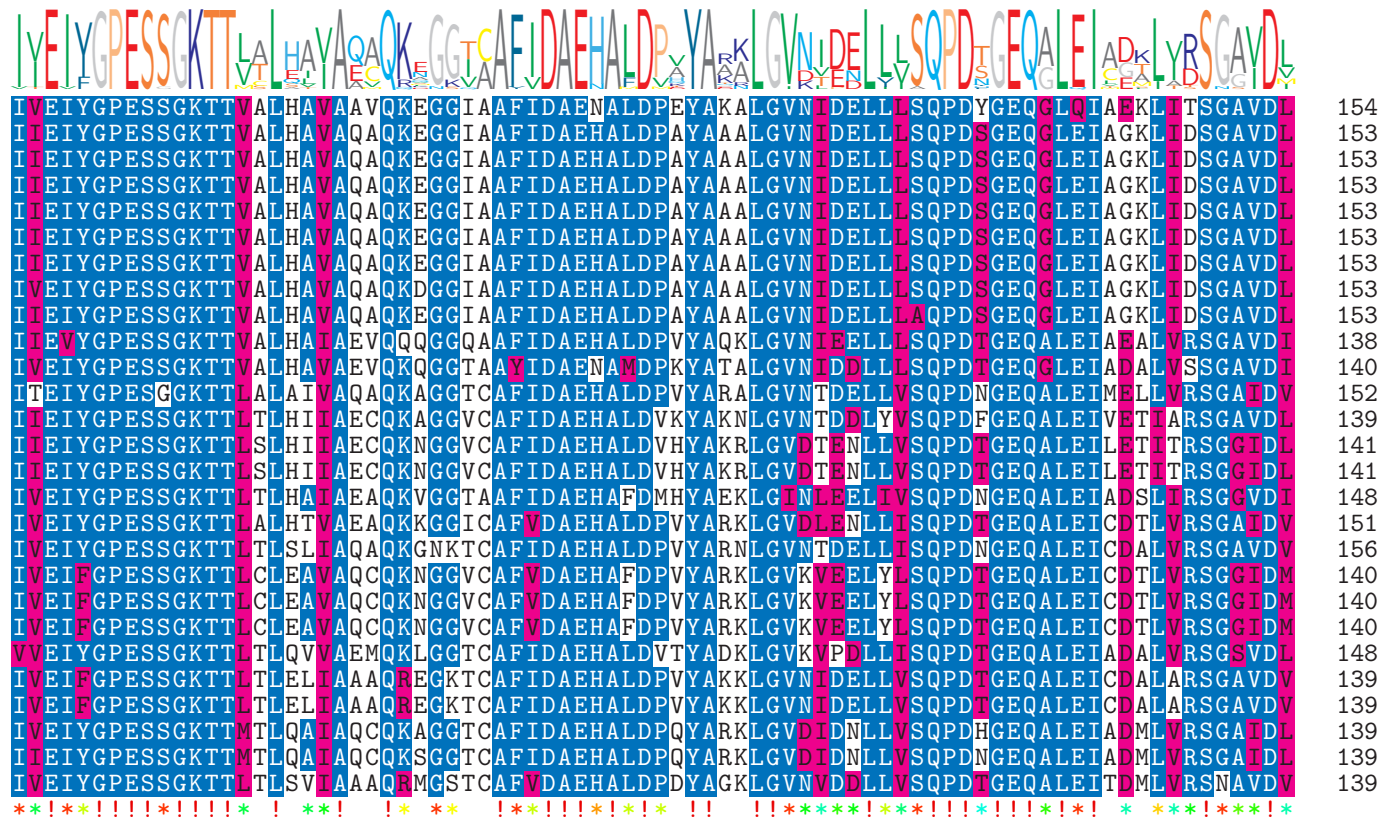
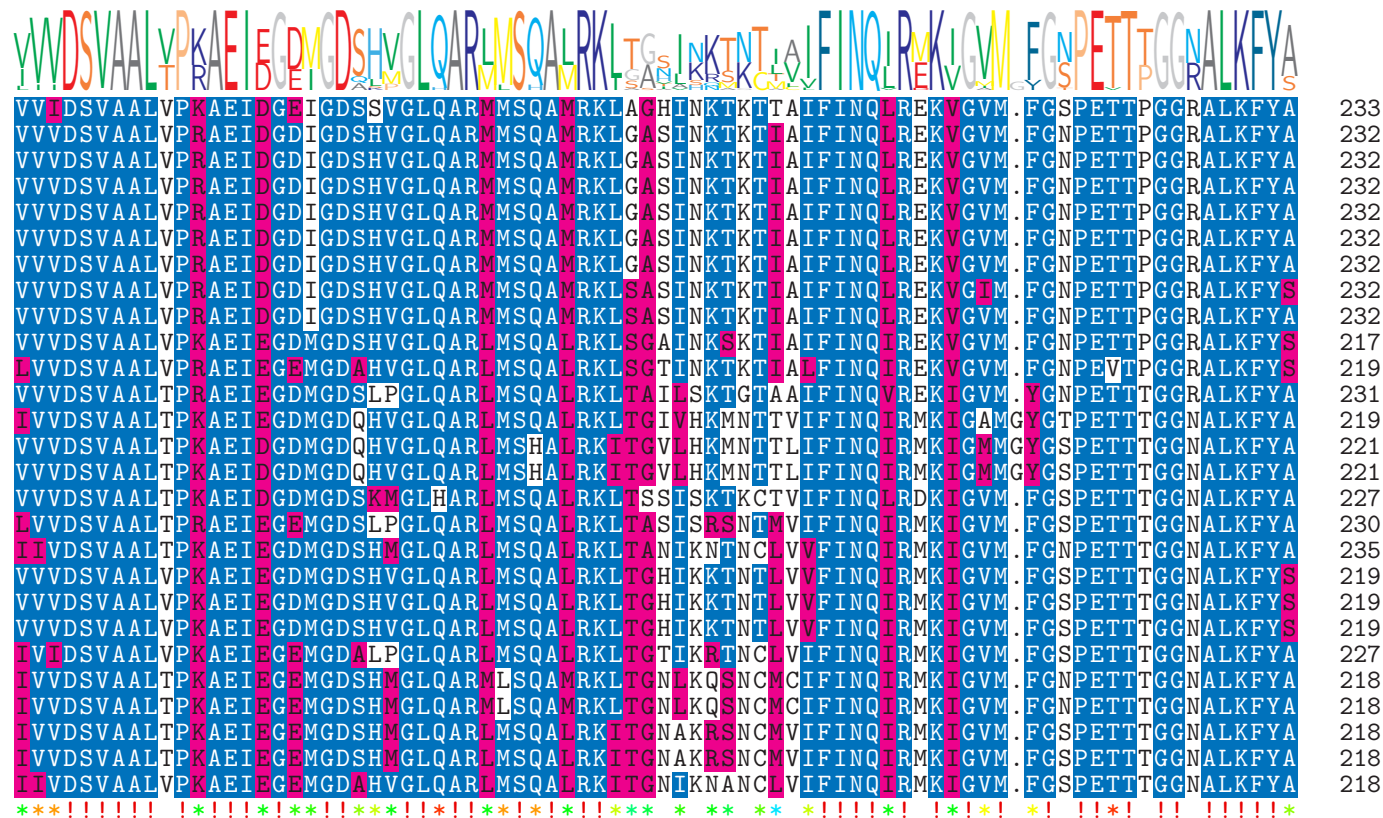


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NTDB	id	269	KZH43	RS08665	WP	001085462.1	MAKKPKKLEEISKKFGA	EREKALND	ALKL	IEKDFGKG	SIMRLGER	.AEQKVQV	MSSGSL	ALD	IALGSGGY	PKGR	73
NTDB	id	228	SPD	RS09265	WP	001085462.1	MAKKPKKLEEISKKFGA	EREKALND	ALKL	IEKDFGKG	SIMRLGER	.AEQKVQV	MSSGSL	ALD	IALGSGGY	PKGR	73
NTDB	id	194	SPR	RS08825	WP	001085462.1	MAKKPKKLEEISKKFGA	EREKALND	ALKL	IEKDFGKG	SIMRLGER	.AEQKVQV	MSSGSL	ALD	IALGSGGY	PKGR	73
NTDB	id	159	SP	RS09750	WP	001085462.1	MAKKPKKLEEISKKFGA	EREKALND	ALKL	IEKDFGKG	SIMRLGER	.AEQKVQV	MSSGSL	ALD	IALGSGGY	PKGR	73
NTDB	id	499	SM12261	RS08315	WP	078228268.1	MAKKPKKLDEISKKFGA	EREKALND	ALKL	IEKDFGKG	SIMRLGER	.AEQKVQV	MSSGSL	ALD	IALGSGGY	PKGR	73
NTDB	id	527	SMSK321	RS11065	WP	001085454.1	MAKKPKKLDEISKKFGA	EREKALND	ALKL	IEKDFGKG	SIMRLGER	.AEQKVQV	MSSGSL	ALD	IALGSGGY	PKGR	73
NTDB	id	408	SMU	RS09530	WP	002262392.1	MAKRIKKTEEITKKFGD	ERKKALDD	ALKN	IEKDFGKG	AVMRLGER	.AEQKVQV	MSSGSL	ALD	IALGAGGY	PKGR	73
NTDB	id	453	Spy49	1753c	ACI62003.1		MAKKLKKNEEITKKFGD	ERRKALDD	ALKN	IEKDFGKG	AVMRLGER	.AEQKVQV	MSSGSL	ALD	IALGAGGY	PKGR	73
NTDB	id	115	BSU	16940	NP	389576.2	MSDRQAALDMAL	QKQIEKQ	FGKG	SIMKLGEK	.TDTRIST	VPSSGSL	ALD	TDALGIGGY	PRGR	58	
NTDB	id	625	LCA	RS02525	WP	011374196.1	MAKD	ERQAALDA	ALKK	IEKNFGKG	SIMRMGEK	.VDTQVST	VSSGSL	ALDEALGV	GGYPRGR	60	
NTDB	id	1313	DR	RS12030	WP	010888966.1	MSKDAT	.KEISAPTDAK	ERSKAT	ETAMSQ	IEKAFGKG	SIMKLGAE	.SKLDVQV	VSTGSL	SLDLALGV	GGIPRGR	72
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NTDB	id	1334	RAOC	RS04870	WP	004918236.1	MA...K.TETT	.SPND	DKKKALAAV	LEKLDKT	YGKGTVM	KLGDGTVDHN	IEVIPS	GSLGLDLALGV	GGYPKGR	68	
NTDB	id	178467	A6B35	RS17760	WP	040584057.1	MAQNTL	.RLVE..DKAV	DKSKALDA	ALSQ	IERAFGKG	SIMRLGANEQVVE	IETVPT	GSLGLDLALGV	GGLPRGR	71	
NTDB	id	1389	A4U84	RS07560	WP	021112712.1	MAENKKSSKNNT	.VVKQ..VEPEQ	KKQALEA	ALAQ	IEKQFGKG	SIMKLGQT	.EQLDIESV	STGSLGLDLALGI	GGLPMGR	76	
NTDB	id	1130	NGFG	RS03960	WP	003688695.1	MSD	DKSKALAA	ALAQ	IEKSFGKG	AIMKMDGSQ	QEENLEV	ISTGSL	GLDLALGV	GGLPRGR	60	
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NTDB	id	1165	A1552VC	RS01565	WP	000344154.1	MDEN	KQKALAA	ALGQ	IEKQFGKG	SIMRLGDN	.RAMDVET	ISTGSL	SLDIALGAGGL	PMGR	59	
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NTDB	id	1022	ACIAD	RS06390	WP	004925639.1	MDDN	KSALQA	ALSQ	IEKQFGKN	TVMRLGDN	.TVQAVEAV	STGSL	TLDIALGI	GGLPKGR	59	
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NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



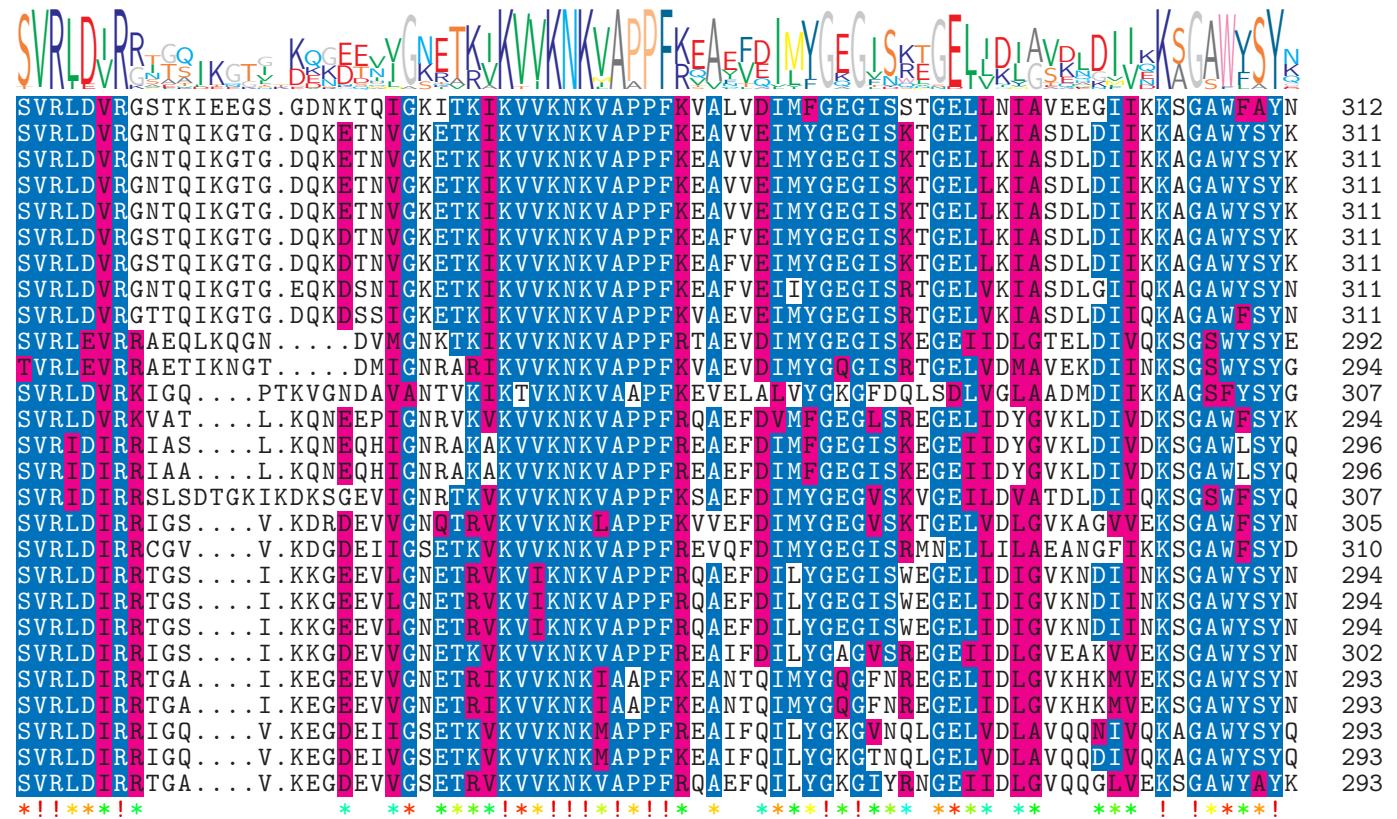
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consensus

Sequence	Score
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SERIGQGRENAKNYLADHEDVEDEVRLKVRVQGLSDVPEEDLPTTEDE.Q...I.NILPDDST...EE.....	355
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DKKLGGGRENKALLKEDKALADEITLKIKEISIGSNE...EIMPLPDEP..LEEME.....	347
DTKLGGGRDVTVELIKDNPELAEELEAKIREKLQAK.....	343
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GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEM...HITEGTQDETGDGER...PE...E.....	348
GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEM...HITEGTQDETGDGER...PE...E.....	348
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GDKIGGQKANACKYLKENPEIAKTLDDKLREMLLNPE...NMQLIAETSSAADDVEFGAVPE...EF.....	354
GNKIGGQKNNVIRYLEENPQISTEIEAVIREQLLTKA...SDQTAA.HDETEEEPDLL..ES.....	349
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logo

NTDB id 600 KW2 RS01765 WP 011675413.1		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	LEIEIEE	388
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NTDB id 499 SM12261 RS08315 WP 078228268.1	LEIEIEE	384
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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved