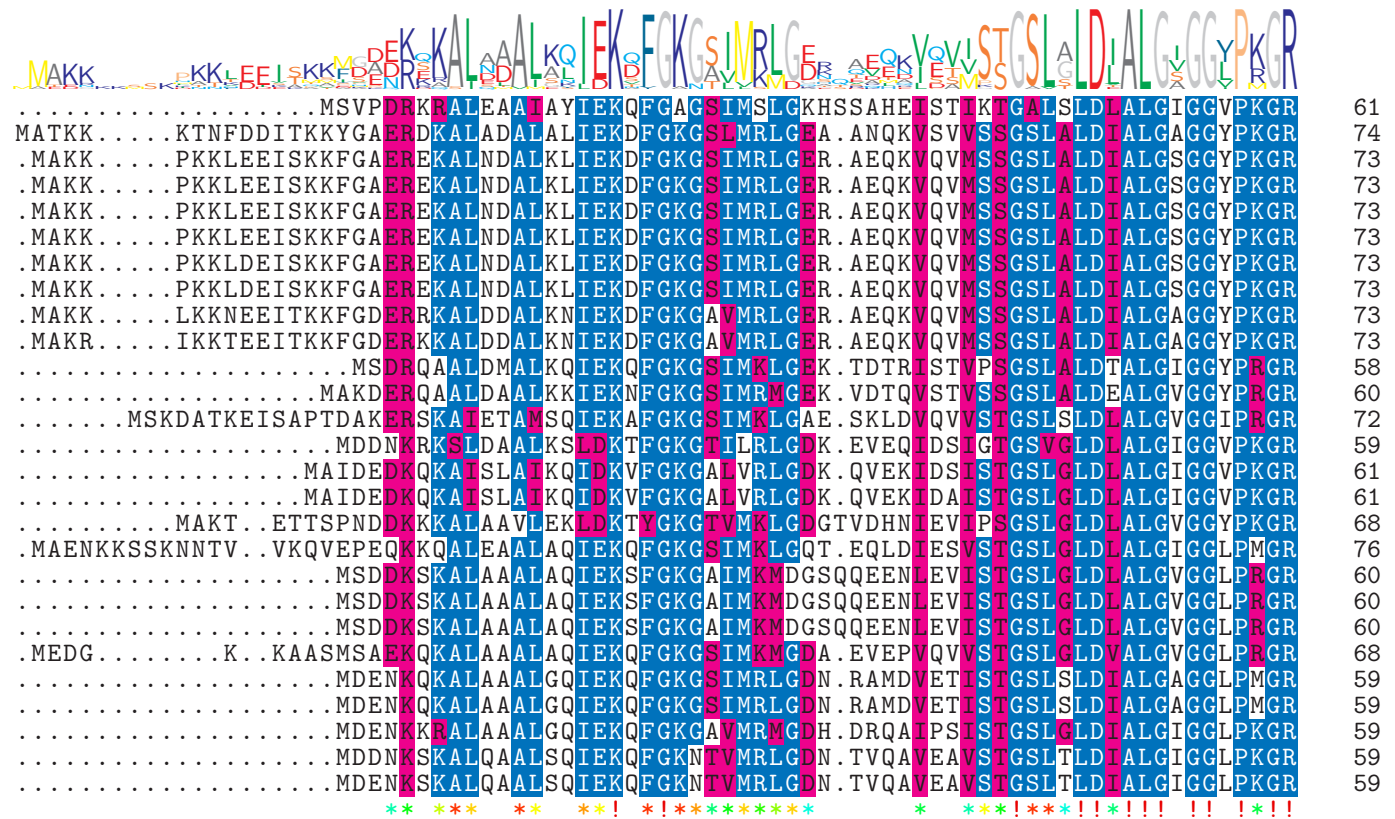


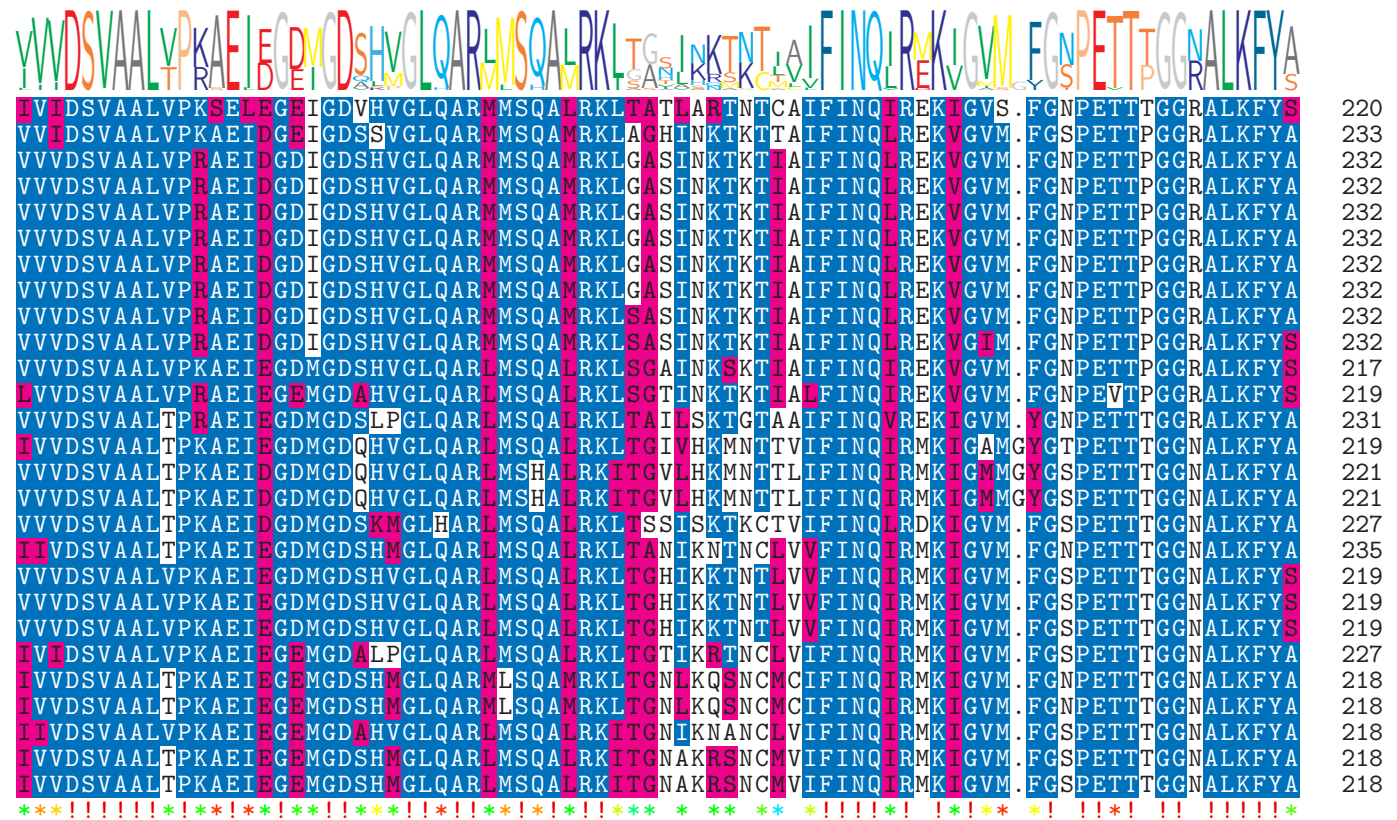
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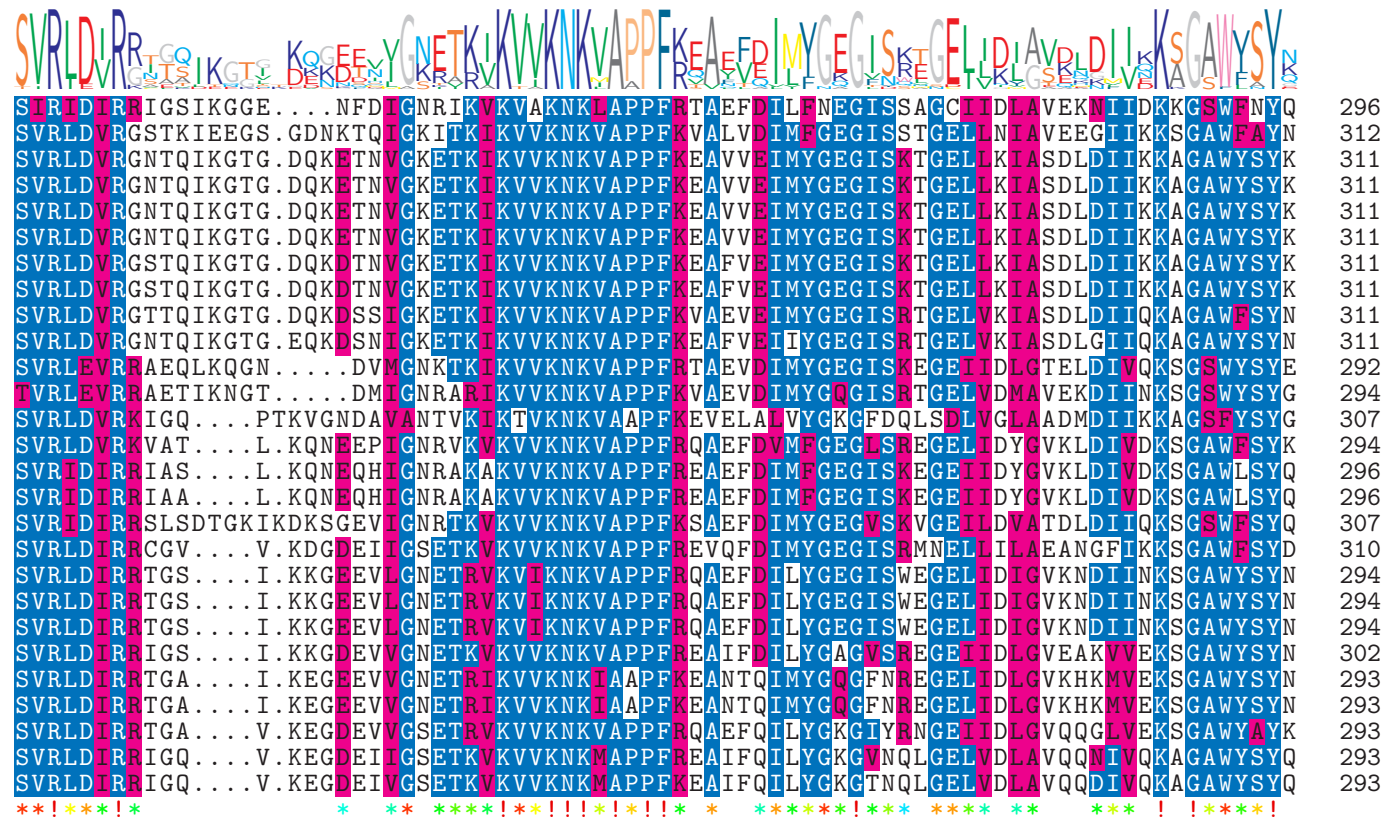
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consensus	*	*	!	*	*	!	!	!	!	!	!	!	!	*	*	*	*	!	!	*	*	*	!	!	*	*	!	!	*	*	*	!	!	*	*	!	!	*	*	*	!	!	*	*	*	!	!	*	*	*</																															

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consensus

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Sequence	Score
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GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI...TEGT...Q..DETDERPEE	348
GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI...TEGT...Q..DETDERPEE	348
GERIGQGRDNCREFLRENAELARIEIENKVREHLGVTPMG...AV.TLAEVEVE..D	352
GDKIGQGGKANACKYLNKENPEIAKTLDDKLREMLLNPNEM...QLIAETSSAAD..DVEFGAVPEEF	354
GDKIGQGGKANACKYLNKENPEIAKTLDDKLREMLLNPNEM...QLIAETSSAAD..DVEFGAVPEEF	354
GSKIGQGGKANAAKYLEENPEIGQIEEQIRAKLLVTSAN...TKATPVAEDLA..DADI	347
GNKIGQGGKNNVIRYLEENPQISTEIEAVIREQLLTKASD...QTAA.HDETEE..EPDLL..ES	349
GNKIGQGGKNNVIRIFYENNQIAEIERNIQREQLLTGTN...GAVQ.I.EDEE..EPDLL..LES	349

logo

		IEE	
NTDB id 29852	CTLON RS00095 WP 009872817.1	...	352
NTDB id 600	KW2 RS01765 WP 011675413.1	...	387
NTDB id 269	KZH43 RS08665 WP 001085462.1	IEE	388
NTDB id 228	SPD RS09265 WP 001085462.1	IEE	388
NTDB id 194	SPR RS08825 WP 001085462.1	IEE	388
NTDB id 159	SP RS09750 WP 001085462.1	IEE	388
NTDB id 499	SM12261 RS08315 WP 078228268.1	IEE	384
NTDB id 527	SMSK321 RS11065 WP 001085454.1	IEE	384
NTDB id 453	Spy49 1753c ACI62003.1	D..	378
NTDB id 408	SMU RS09530 WP 002262392.1	D..	383
NTDB id 115	BSU 16940 NP 389576.2	...	348
NTDB id 625	LCA RS02525 WP 011374196.1	...	355
NTDB id 1313	DR RS12030 WP 010888966.1	...	363
NTDB id 1245	Cj1673c YP 002345041.1	...	343
NTDB id 1211	C694 RS00795 WP 000963128.1	...	347
NTDB id 1214	NCTC11637 00359 SQJ03206.1	...	347
NTDB id 1334	RAOC RS04870 WP 004918236.1	...	343
NTDB id 1389	A4U84 RS07560 WP 021112712.1	...	372
NTDB id 1130	NGFG RS03960 WP 003688695.1	...	348
NTDB id 1124	NGFG RS03960 WP 003688695.1	...	348
NTDB id 1123	OK783 RS03845 WP 003688695.1	...	348
NTDB id 1427	RS RS02760 WP 011000510.1	...	352
NTDB id 1165	A1552VC RS01565 WP 000344154.1	...	354
NTDB id 1142	GTF74 RS11550 WP 000344154.1	...	354
NTDB id 1205	PSJM300 05545 AFN77183.1	...	347
NTDB id 1022	ACIAD RS06390 WP 004925639.1	...	349
NTDB id 1074	ABD1 RS10195 WP 000344167.1	...	349
consensus			

- X non conserved
- X similar
- X ≥ 50% conserved