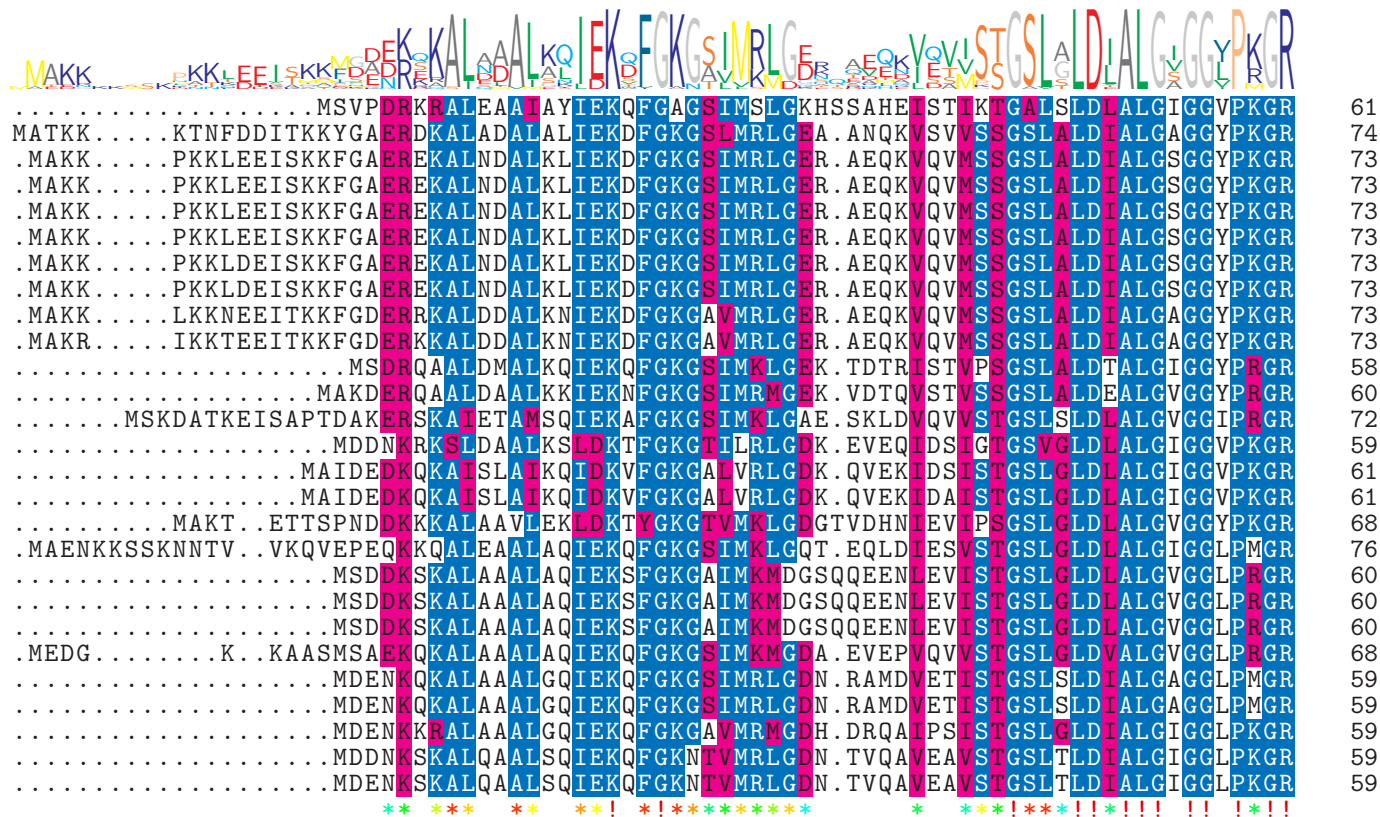


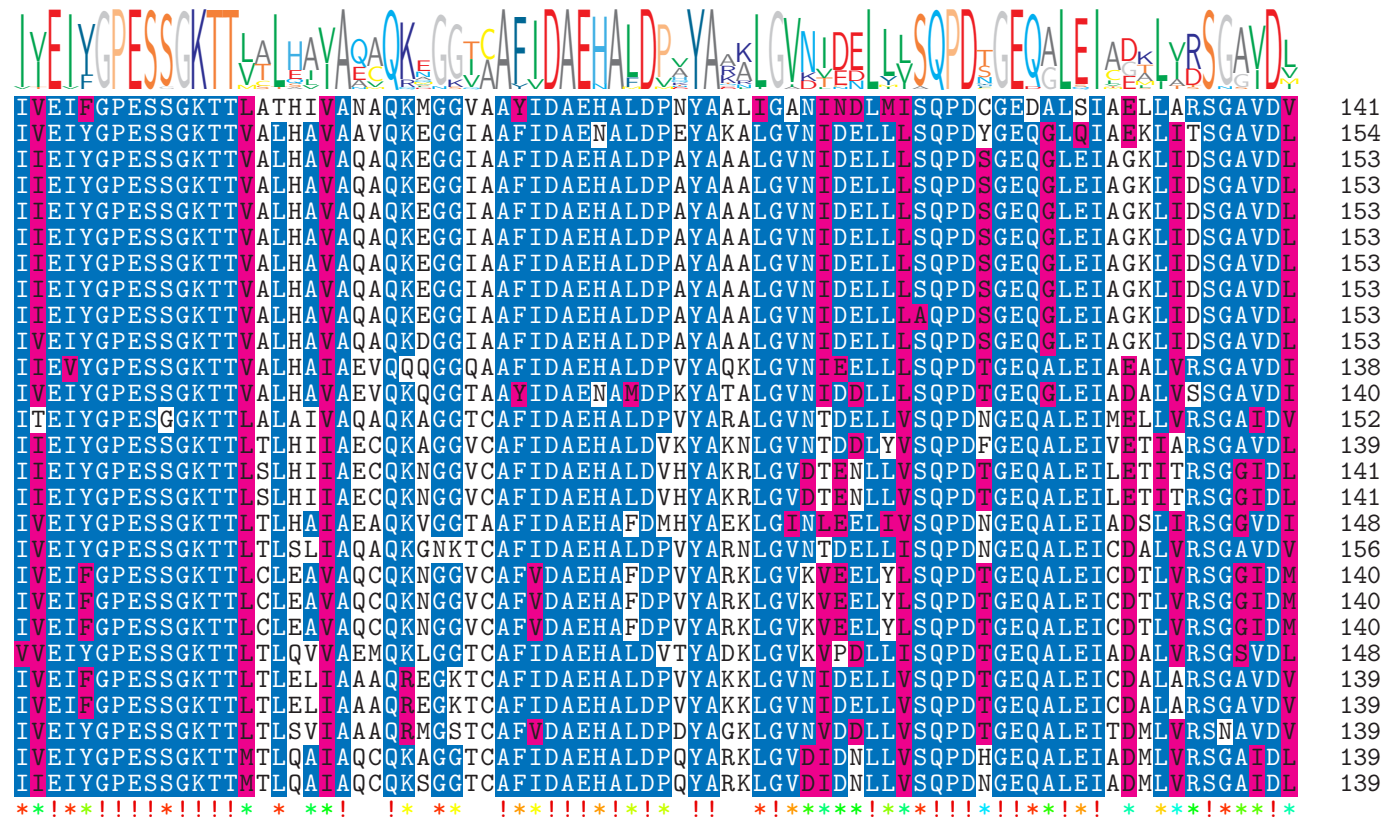
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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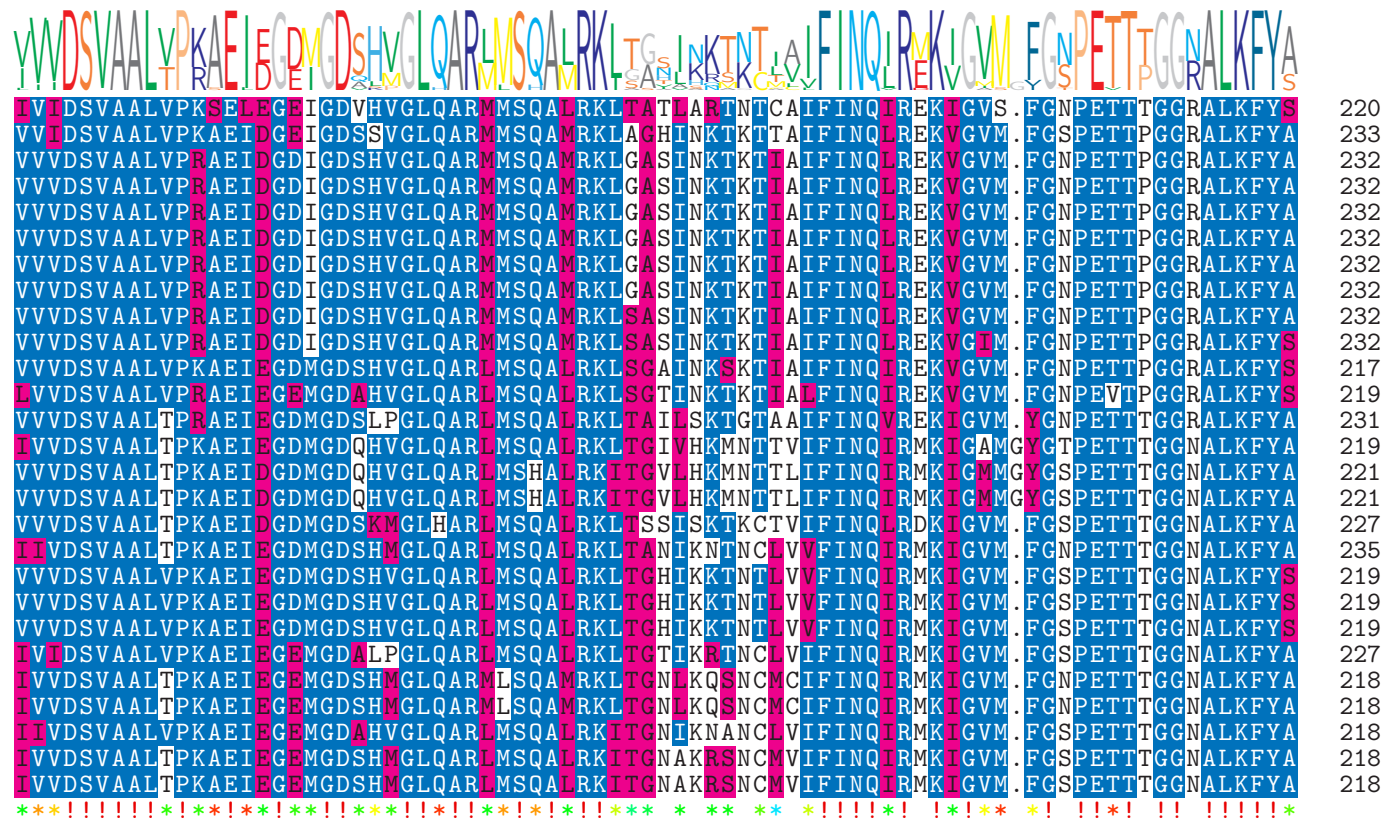
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consensus



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consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTQIGKITIKVVKNKVAPPFKVALVDIMFGEGISSTGELLNIAVEEGI IKKSGAWFAYN	312
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NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKIKVVKNKVAPPFKEAVVEIMYGEGISKTGELLKIASDLDIIKKAGAWYSYK	311
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NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKIKVVKNKVAPPFKEAVVEIMYGEGISKTGELLKIASDLDIIKKAGAWYSYK	311
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NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN.....DVMGNKTKIKVVKNKVAPPFRTAEVDIMYGEGISKEGEIIDLGTELDI VQKSGSWYSYE	292
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....L.KQNEQHIGNRAKAKVVKNKVAPPFREAEFDIMFGEGISKEGEIIDYGVKLDIVDKSGAWLSYQ	296
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRIDIRRLSDTGKIKDKSGEVIGNRTKVVVKNKVAPPFKSAEFDIMYGEGVSKVGEILDVATDLDIIQKSGSWFSYQ	307
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consensus	***!***!* * ** *****!***!!*!!*!!* * *****!*** ***** ** *** ! !*****!	

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NTDB id 202375 BKB99 RS03530 WP 009872021.1	DRKIGQGREAVEREELKRNKEIFHELERCIYESVQASQVPAAACVDAESRQ...VA...EAAK.....	352
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NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI.....TEGT.....Q..DET DGERPEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI.....TEGT.....Q..DET DGERPEE.....	348
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved