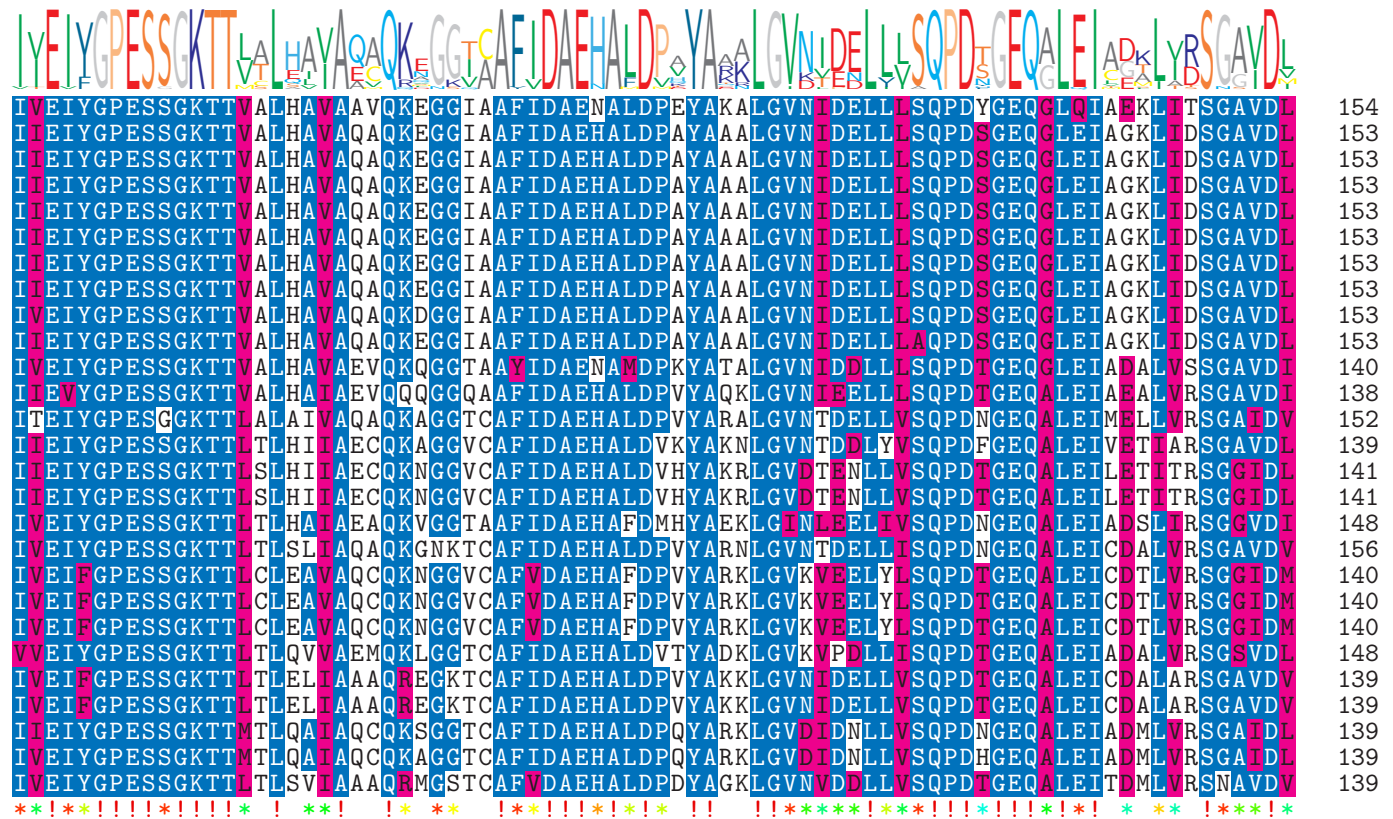


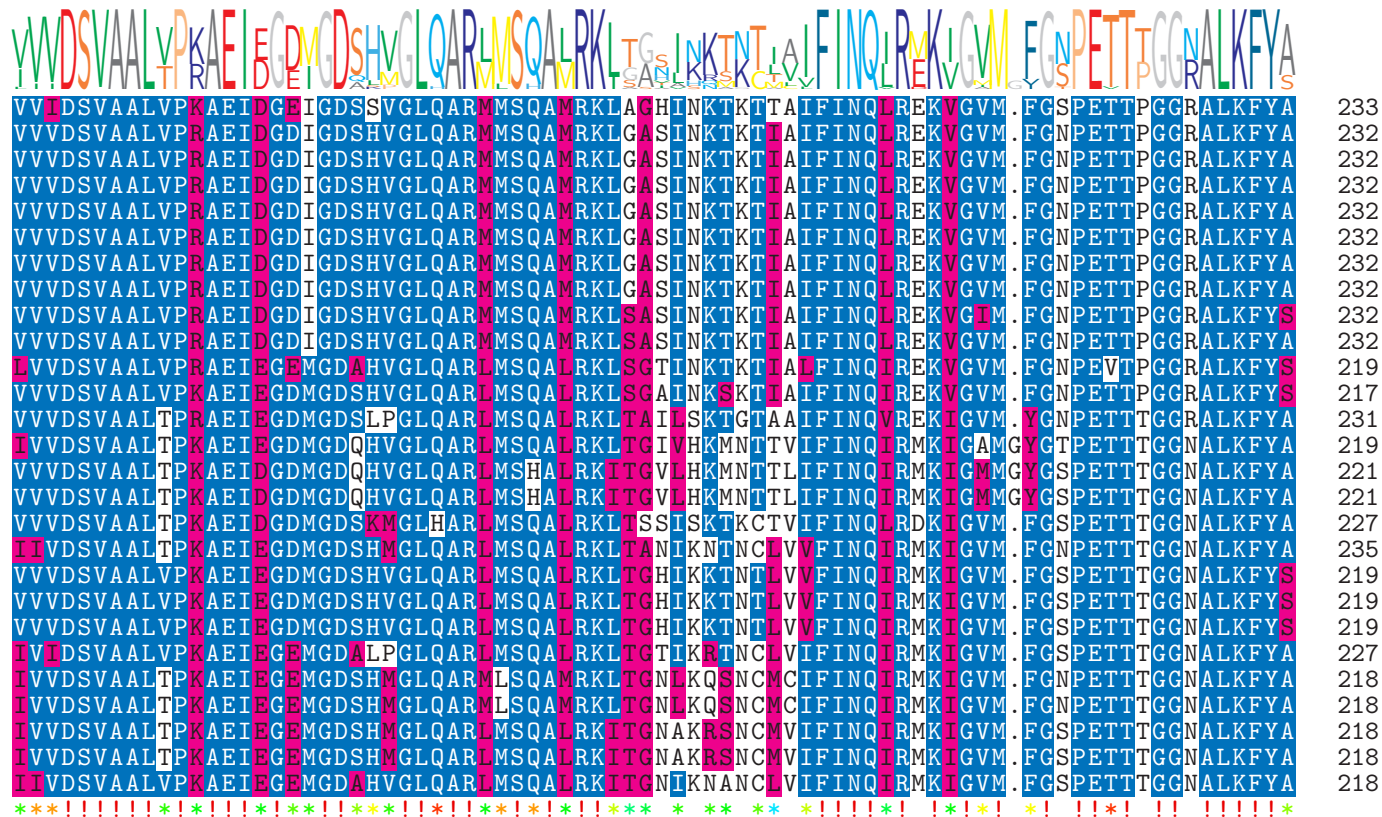
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MATKK		KTN	FDD	IT	KKY	GA	ER	KA	LD	AL	AL	IE	DK	FK	SL	MR	LC	EA	AN	QK	VS	VS	SS	GS	SL	AL	LD	AL	GC	GG	YP	PK	GR			
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NTDB id 1334 RA0C RS04870 WP 004918236.1	SVRDIR	RSLSDTG	KIKDKSGE	VIC	NR	TKV	KVVKNKVAPPF	KS	AEF	DIMY	GEG	VSKV	GE	ILDV	ATDL	DI	IQKSG	WFSYQ	307																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIR	RIGQ	V	KEG	DEIV	GSET	KV	KVVKNKM	APPF	KEAIFQ	ILY	GK	CTNQL	GEL	VDL	AVQQ	DI	VQKAG	AWYSYQ	293																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIR	RTGA	V	KEG	DEIV	GSET	RV	KVVKNKVAPPF	FRQAEF	QILY	GK	GIY	EN	GE	IIDL	GVQQ	GLV	EKSG	AWIAYK	293																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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NTDB id 600 KW2 RS01765 WP 011675413.1
NTDB id 107216 AAA995 RS09240 WP 001085463.1
NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 115 BSU 16940 NP 389576.2
NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 1245 Cj1673c YP 002345041.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1334 RA0C RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



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		LEE	
NTDB id 600 KW2 RS01765 WP 011675413.1	...	387	
NTDB id 107216 AAA995 RS09240 WP 001085463.1	IEE	388	
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 408 SMU RS09530 WP 002262392.1	D..	383	
NTDB id 453 Spy49 1753c ACI62003.1	D..	378	
NTDB id 625 LCA RS02525 WP 011374196.1	...	355	
NTDB id 115 BSU 16940 NP 389576.2	...	348	
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 RA0C 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 1074 ABD1 RS10195 WP 000344167.1	...	349	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349	
NTDB id 1205 PSJM300 05545 AFN77183.1	...	347	
consensus			

- non conserved
- similar
- ≥ 50% conserved