

Legends

Tracks (top to bottom):

GC%, GC-skew, RNA fwd/RNA rev, CDS fwd/CDS rev, COG assignment, position (bp)

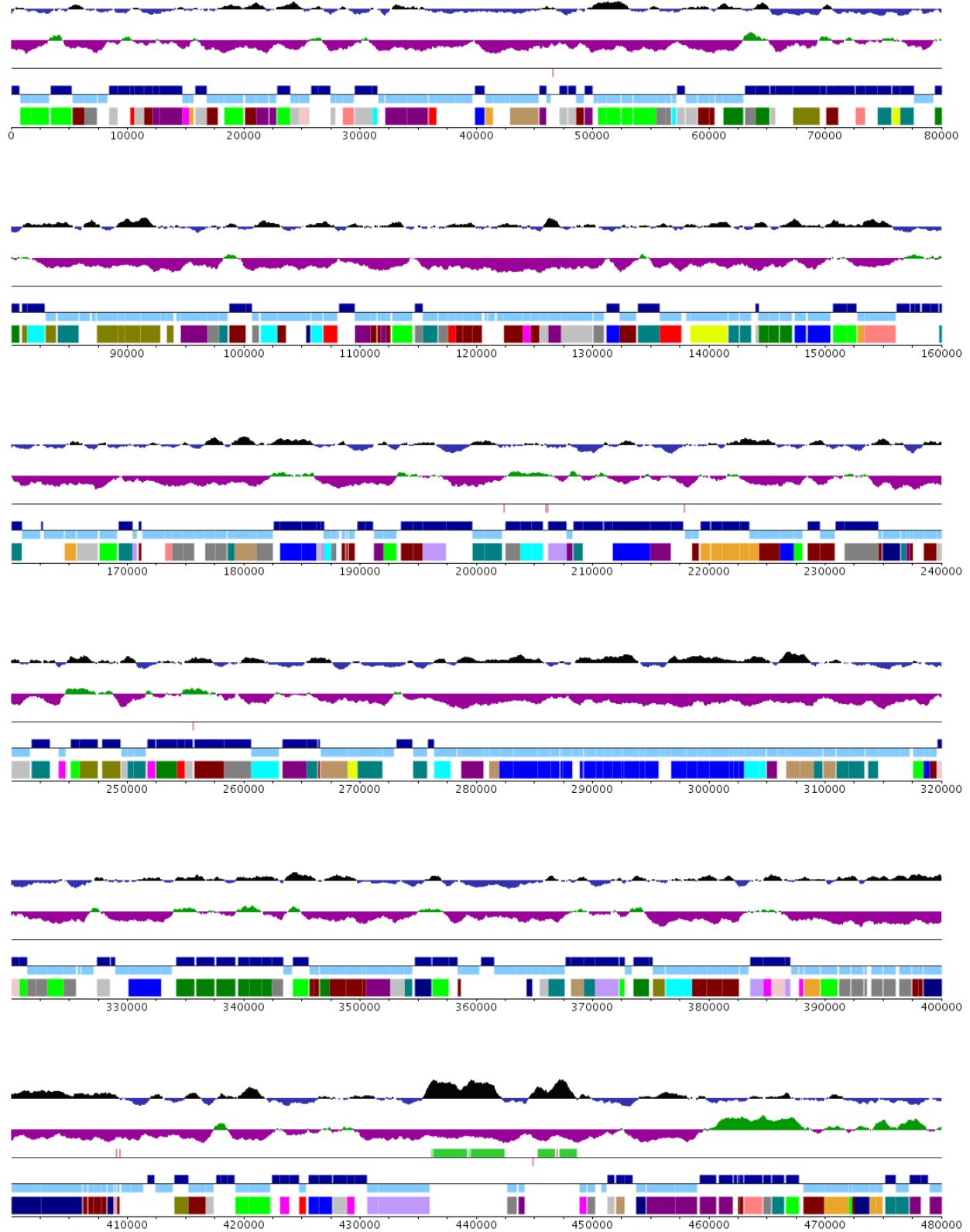
Plot parameters

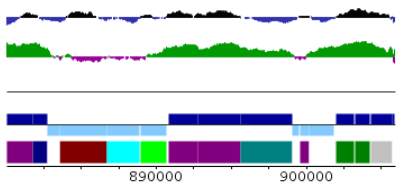
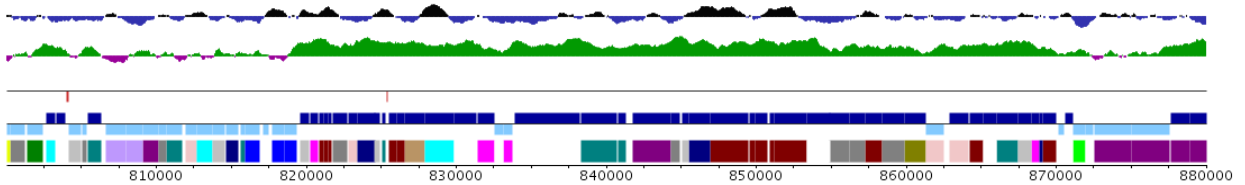
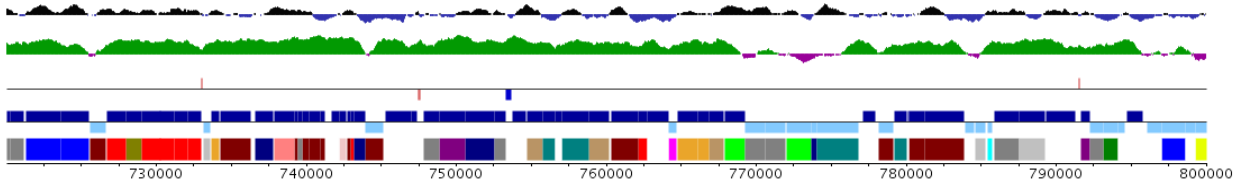
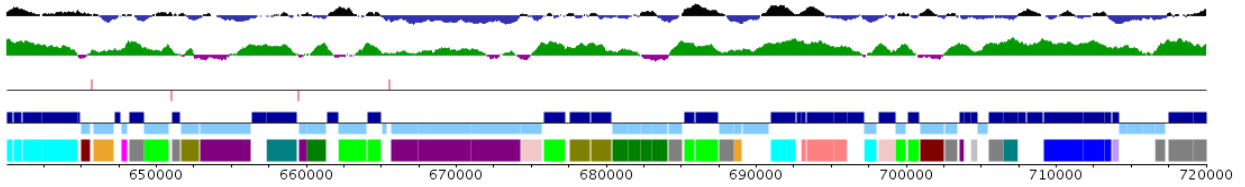
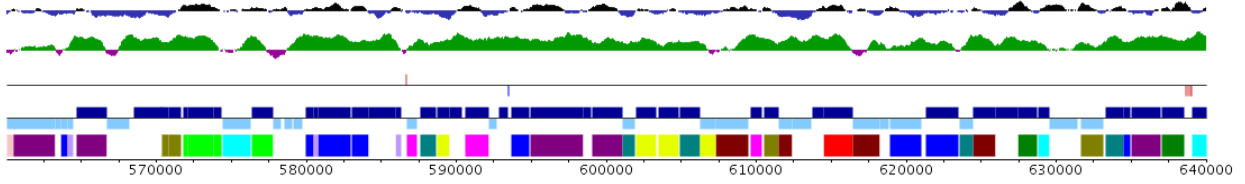
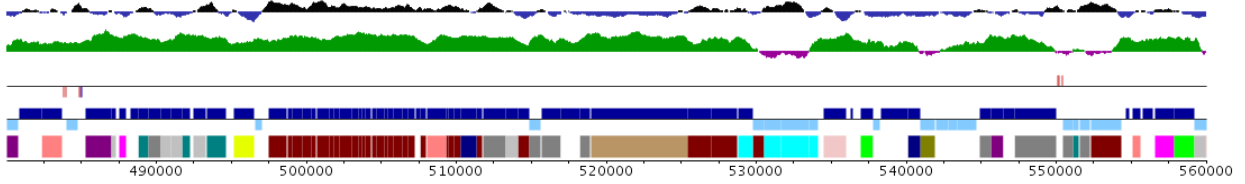
GC%, GC-skew: Window size=1000 (plasmids: 400), base step size=20

Color	Graph	Description
	GC%	above mean
	GC%	below mean
	GC skew	above mean
	GC skew	below mean
	RNA	tRNA (top: forward, bottom: reverse)
	RNA	rRNA (top: forward, bottom: reverse)
	RNA	ncRNA, misc_RNA (top: forward, bottom: reverse)
	CDS	forward
	CDS	reverse

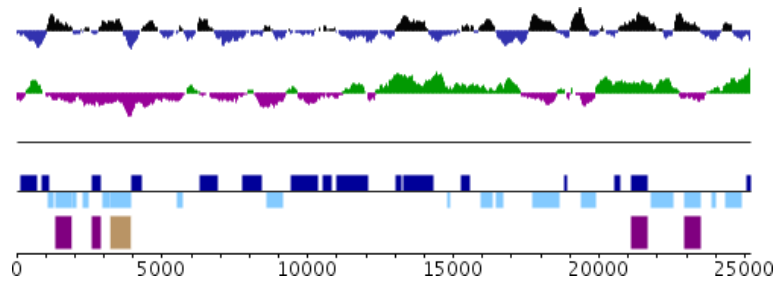
Color	COG	Description
	A	RNA processing and modification
	B	Chromatin structure and dynamics
	C	Energy production and conversion
	D	Cell division and chromosome partitioning
	E	Amino acid transport and metabolism
	F	Nucleotide transport and metabolism
	G	Carbohydrate transport and metabolism
	H	Coenzyme metabolism
	I	Lipid metabolism
	J	Translation, ribosomal structure and biogenesis
	K	Transcription
	L	DNA replication, recombination, and repair
	M	Cell envelope biogenesis, outer membrane
	N	Cell motility and secretion
	O	Posttranslational modification, protein turnover, chaperones
	P	Inorganic ion transport and metabolism
	Q	Secondary metabolites biosynthesis, transport, and catabolism
	R	General function prediction only
	S	Function unknown
	T	Signal transduction mechanisms
	U	Intracellular trafficking and secretion
	V	Defense mechanisms
	W	Extracellular structures
	Y	Nuclear structure
	Z	Cytoskeleton

A - Chromosome [*Borrelia afzelii* K78] 905949 bp

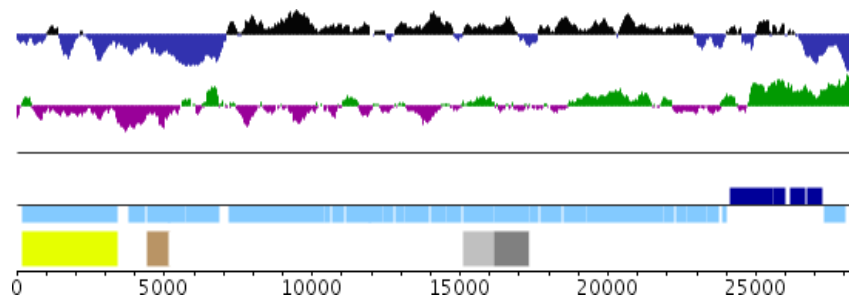




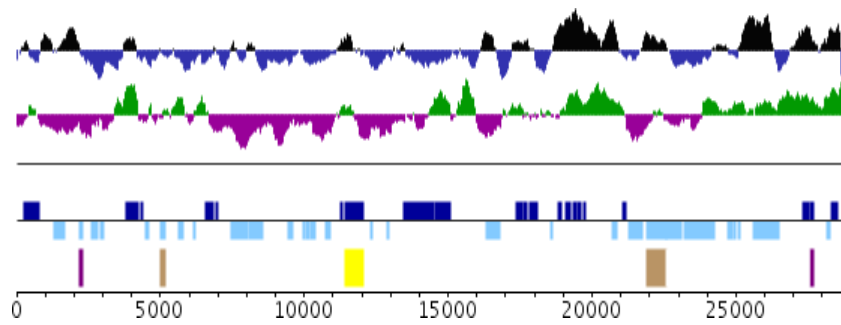
B - Plasmid Ip17 "D" 25221 bp



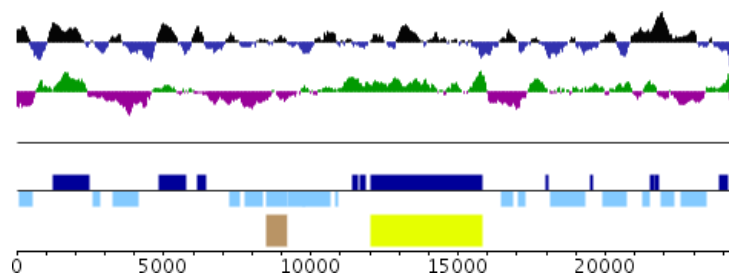
C - Plasmid Ip28-1 "F" 28272 bp



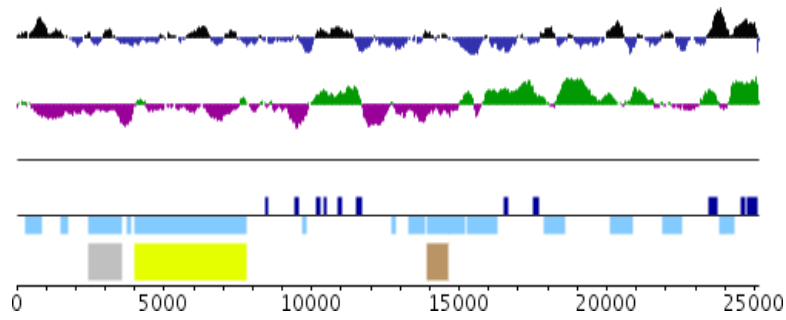
D - Plasmid Ip28-2 "G" 28738 bp



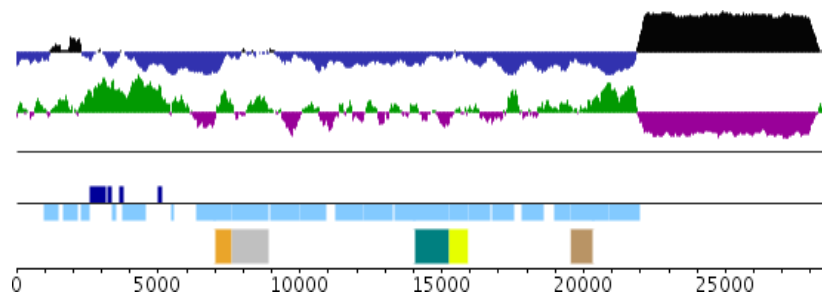
E - Plasmid Ip28-3 "H" 24282 bp



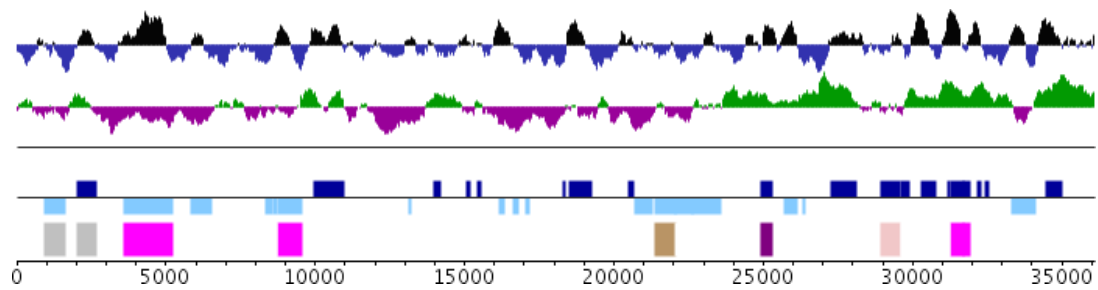
F - Plasmid Ip28-4 "I" 25184 bp



G - Plasmid Ip28-8 "AC" 28638 bp



H - Plasmid Ip38 "J" 36114 bp



I - Plasmid Ip54 "A" 57181 bp

