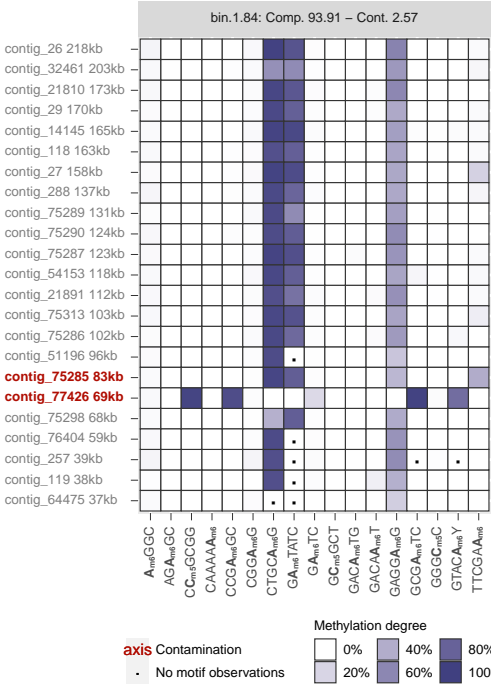
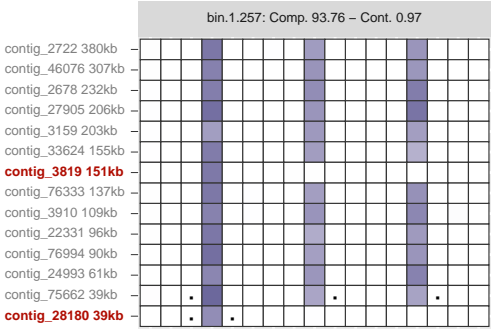
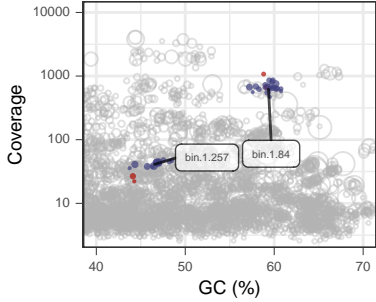


Anaerobic Digester



Anaerobic Digester



Contamination

FALSE TRUE

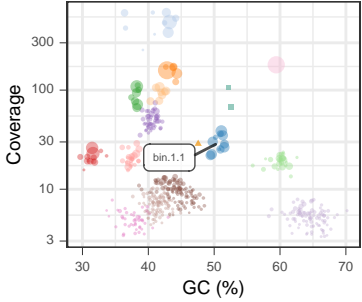
MGEs in bin.1.1

Plasmid Virus

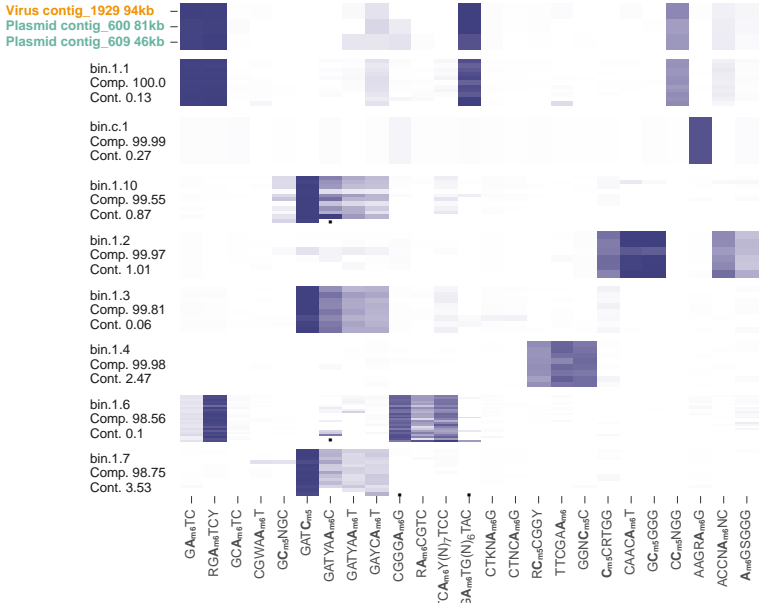
Contig length

10k 250k 500k 1000k 5000k

Simple Fecal



Simple Fecal



	# Contigs	Contig N50 (Kb)	# MAGs (HQ)	# Motifs (HQ)	Motifs/MAG (HQ)	%MAGs w/ motif (HQ)	# MTases*	# MTases in RM-systems*	Linked motifs* (%motifs)	Contamination (#contigs (HQ))	Contigs included (#contigs (MGEs))
Monocultures	–	–	10 (10)	31 (31)	3.1 (3.1)	100% (100%)	52	21	24 (77%)	–	–
Simple fecal	2034	184.932	14 (8)	25 (19)	1.8 (2.4)	85% (100%)	54	15	6 (32%)	11 (0)	135 (27)
Complex fecal	11625	202.414	190 (93)	245 (192)	1.3 (2.1)	56% (75%)	591	247	51 (27%)	179 (20)	712 (518)
Anaerobic digester	65077	98.395	423 (230)	667 (486)	1.6 (2.1)	60% (77%)	1391	583	57 (12%)	771 (121)	3498 (744)
Soil	374780	51.739	552 (66)	173 (26)	0.3 (0.4)	30% (35%)	105	27	8 (12%)	435 (7)	12472 (3399)

*in HQ-MAGs