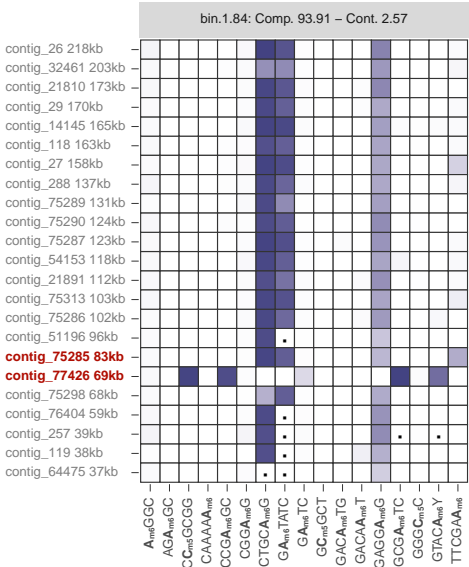
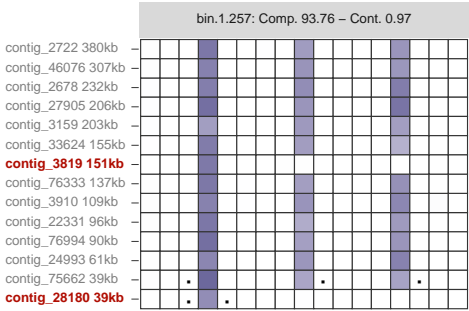


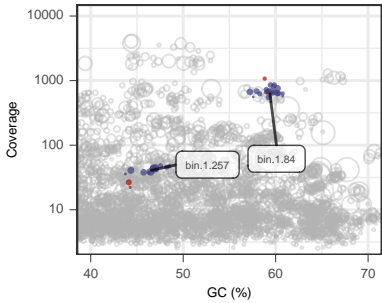
Anaerobic digester



axis Contamination

• No motif observations

Anaerobic Digester



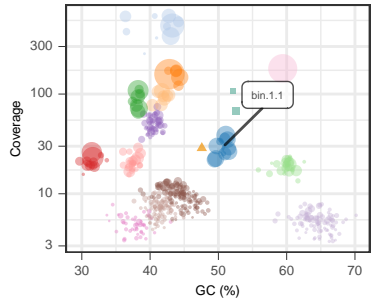
Contamination

● FALSE ● TRUE

Contig length

○ 250k ○ 1000k

Simple Fecal



MGEs in bin.1.1

■ Plasmid ▲ Virus

Contig length

○ 250k ○ 1000k

Simple Fecal

Virus contig_1929 94kb
Plasmid contig_600 81kb
Plasmid contig_609 46kb

bin.1.1
Comp. 100.0
Cont. 0.13

bin.c.1
Comp. 99.99
Cont. 0.27

bin.1.10
Comp. 99.55
Cont. 0.87

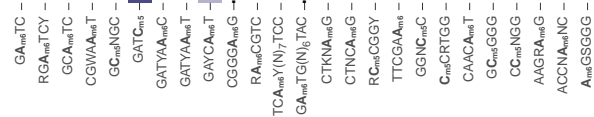
bin.1.2
Comp. 99.97
Cont. 1.01

bin.1.3
Comp. 99.81
Cont. 0.06

bin.1.4
Comp. 99.98
Cont. 2.47

bin.1.6
Comp. 98.56
Cont. 0.1

bin.1.7
Comp. 98.75
Cont. 3.53



	# 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 (3)	100% (100%)	54	21	24 (77%)	-	-
Fecal Simples	14 (8)	27 (21)	1.9 (2.5)	85% (100%)	58	15	11 (55%)	11 (0)	135 (92)
Fecal Complex	190 (97)	245 (196)	1.3 (2)	56% (75%)	605	247	50 (26%)	179 (20)	725 (324)
Anaerobic Digester	423 (230)	667 (495)	1.6 (2.2)	60% (77%)	1445	583	57 (12%)	745 (119)	3489 (899)

*in HQ-MAGs