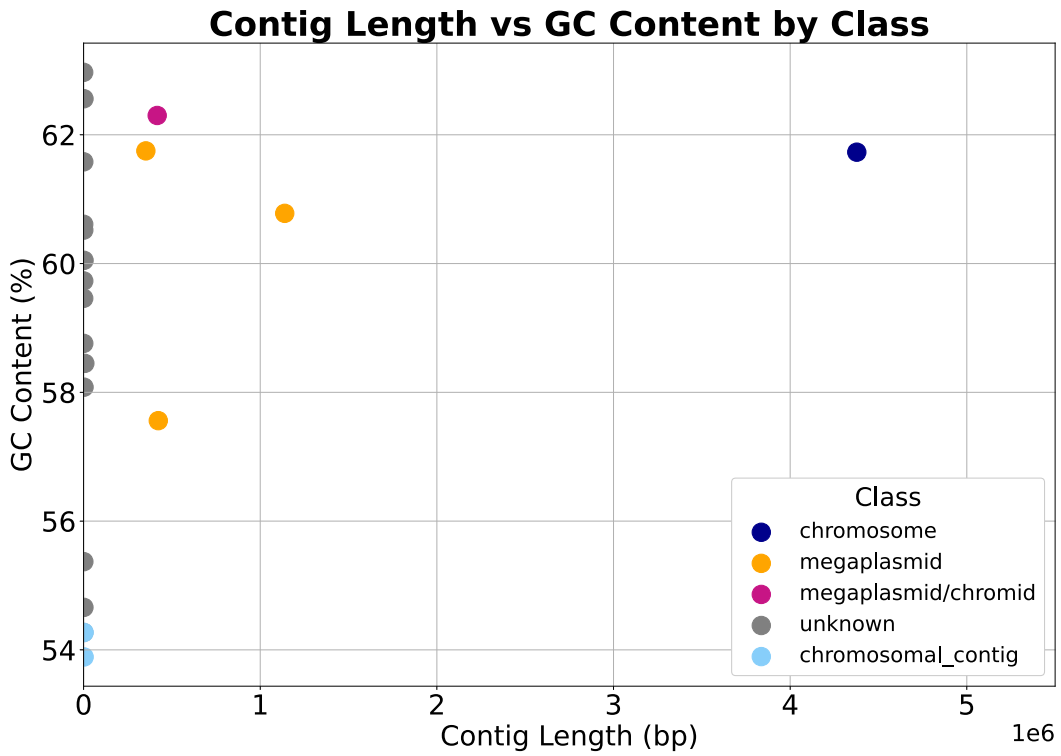
file_id	contig_id	features	length	GC	class	plasmid partitioning protein	Conjugal transfer protein	conjugative transfer	plasmid replication protein	DNA-directed RNA polymerase	recombinase RecA	DNA topoisomerase	ribosomal RNA	chromosomal replication initiator
Y2_17	contig_1	4316	4377227	61.73	chromosome	0	0	0	0	6	3	12	4	2
Y2_17	contig_2	345	352516	61.75	megaplasmid	4	0	0	2	0	0	0	0	0
Y2_17	contig_3	397	416676	62.3	megaplasmid/chromid	4	0	0	2	0	0	3	0	0
Y2_17	contig_4	396	422909	57.56	megaplasmid	4	3	3	2	0	0	0	0	0
Y2_17	contig_5	1067	1138694	60.78	megaplasmid	8	0	0	4	0	0	0	0	0
Y2_17	contig_6	5	7037	58.45	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_7	3	3006	53.89	chromosomal_contig	0	0	0	0	0	0	0	4	0
Y2_17	contig_8	4	2878	54.27	chromosomal_contig	0	0	0	0	0	0	0	2	0
Y2_17	contig_9	4	2508	60.05	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_10	4	2505	58.08	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_11	3	2185	62.56	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_12	1	1910	54.66	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_13	3	1425	55.37	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_14	2	1114	61.58	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_15	2	1046	60.52	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_16	2	1004	58.76	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_17	2	951	59.73	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_18	1	726	60.61	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_19	1	703	59.46	unknown	0	0	0	0	0	0	0	0	0
Y2_17	contig_20	2	562	54.27	unknown	0	0	0	0	0	0	0	0	0

Y2_17	contig_21	2	559	62.97	unknown	0	0	0	0	0	0	0	0	0


Contig Length vs GC Content by Class
GC Content (%)
62
60
58
56
54
0
1
2
3
4
5
1e6
Contig Length (bp)
Class
chromosome
megaplasmid
megaplasmid/chromid
unknown
chromosomal_contig