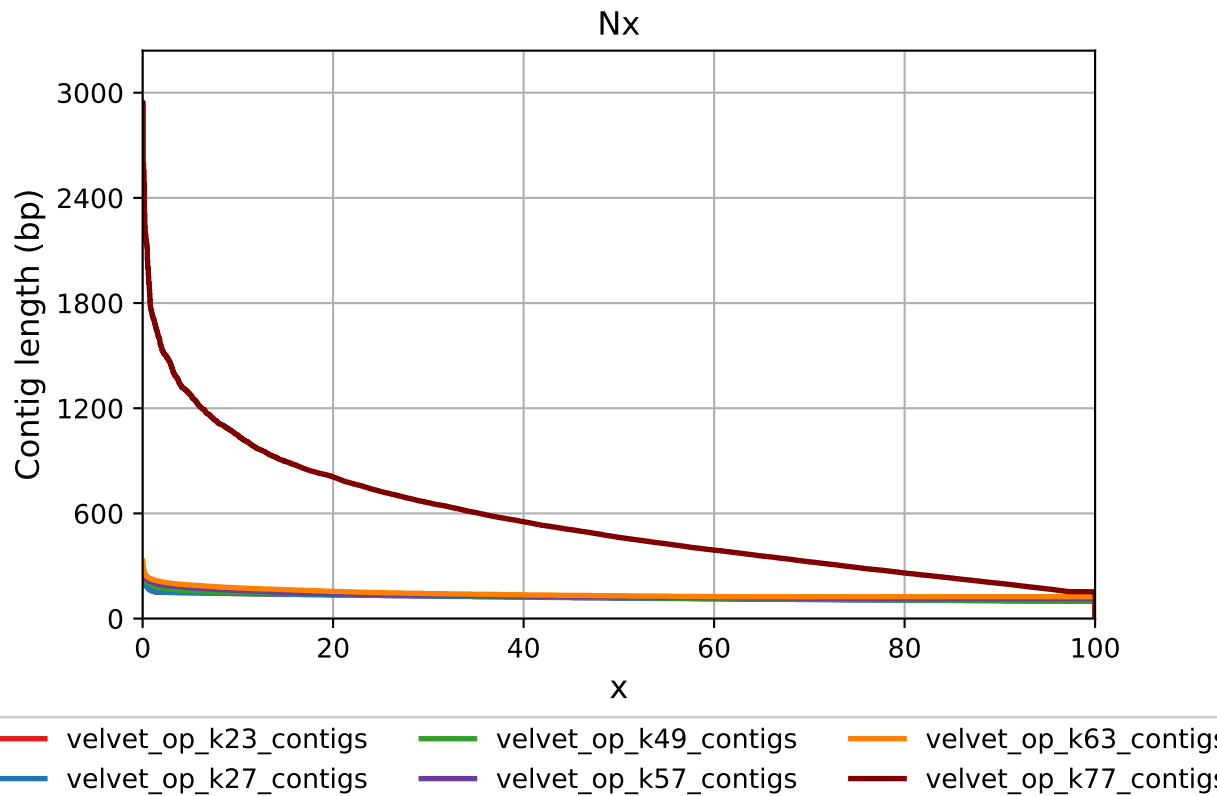


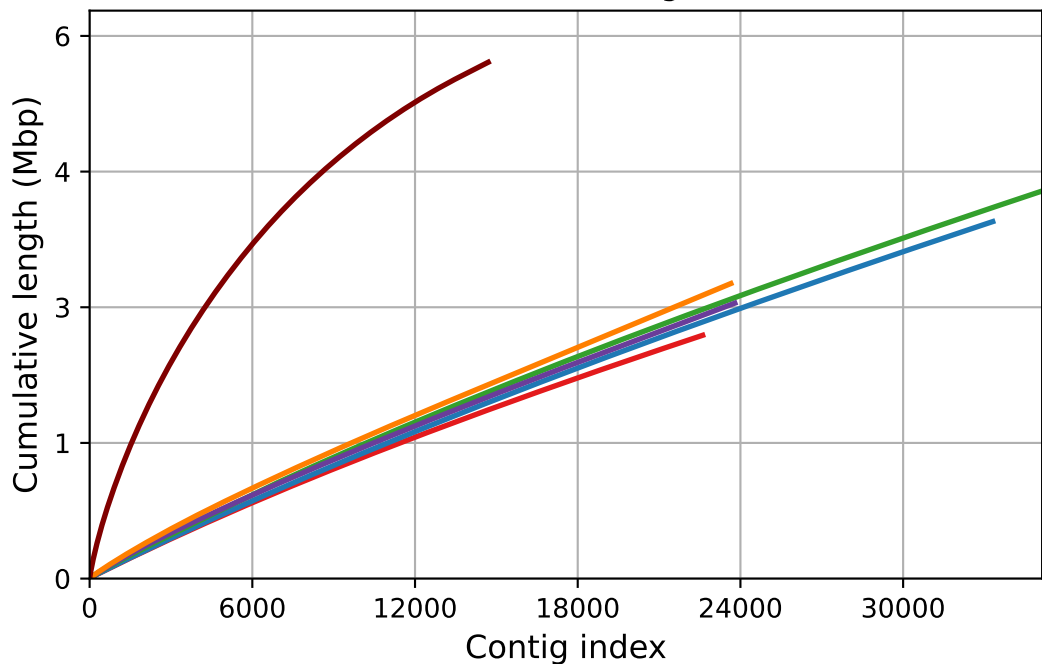
Report

	velvet_op_k23_contigs	velvet_op_k27_contigs	velvet_op_k49_contigs	velvet_op_k57_contigs	velvet_op_k63_contigs	velvet_op_k77_contigs
# contigs (>= 0 bp)	290254	256838	47904	23794	23646	14698
# contigs (>= 1000 bp)	0	0	0	0	0	504
# contigs (>= 5000 bp)	0	0	0	0	0	0
# contigs (>= 10000 bp)	0	0	0	0	0	0
# contigs (>= 25000 bp)	0	0	0	0	0	0
# contigs (>= 50000 bp)	0	0	0	0	0	0
Total length (>= 0 bp)	18300077	18568645	5529314	3045455	3262283	5708727
Total length (>= 1000 bp)	0	0	0	0	0	640597
Total length (>= 5000 bp)	0	0	0	0	0	0
Total length (>= 10000 bp)	0	0	0	0	0	0
Total length (>= 25000 bp)	0	0	0	0	0	0
Total length (>= 50000 bp)	0	0	0	0	0	0
# contigs	22606	33304	35125	23794	23646	14698
Largest contig	277	273	285	293	334	2945
Total length	2690048	3946976	4285233	3045455	3262283	5708727
GC (%)	45.97	47.28	51.26	50.69	50.79	50.89
N50	118	117	120	124	130	463
N90	103	102	103	113	125	201
auN	121.0	120.4	125.0	130.8	141.0	558.9
L50	10116	14923	15351	10655	10653	3931
L90	19944	29394	30884	21099	21037	11330
# N's per 100 kbp	0.00	0.00	0.00	0.00	0.00	0.00

All statistics are based on contigs of size >= 100 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

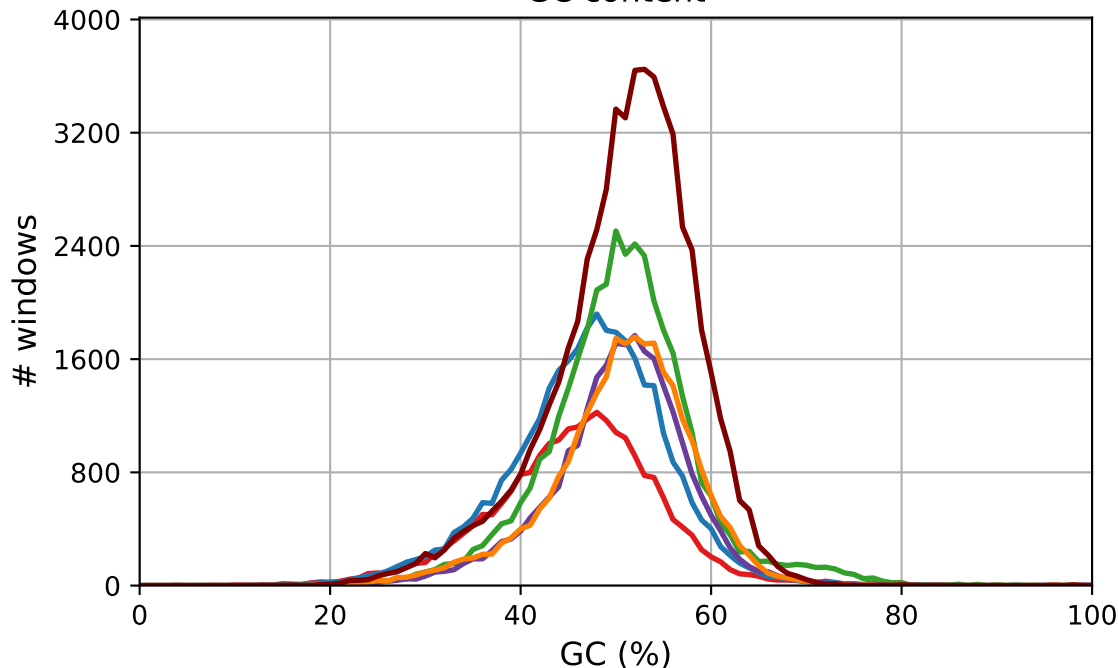


Cumulative length



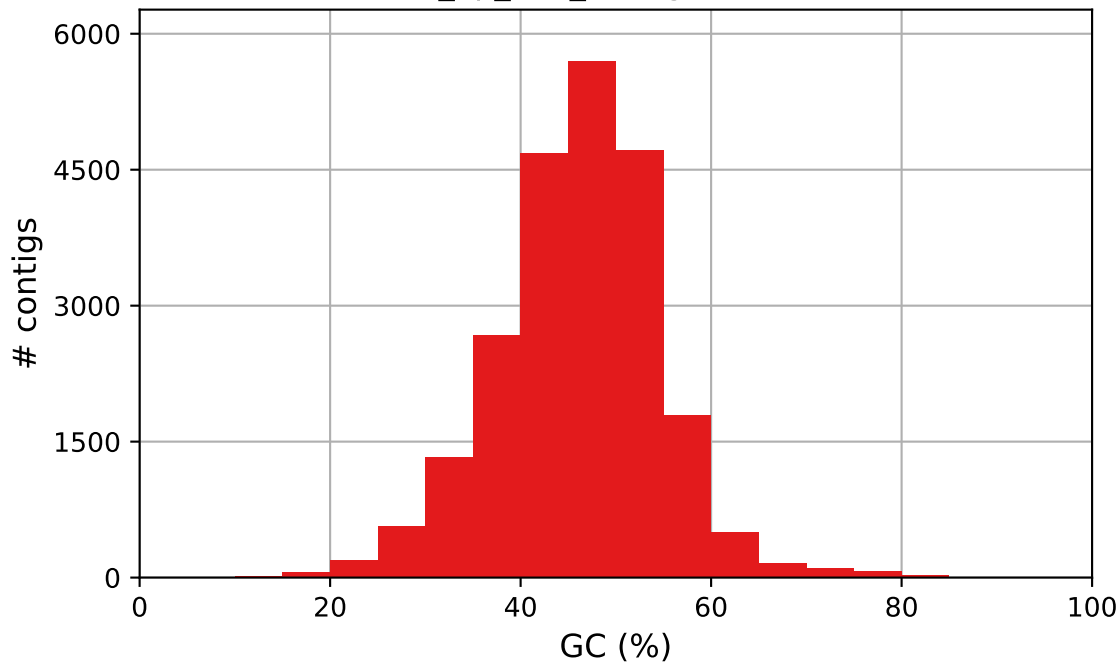
velvet_op_k23_contigs velvet_op_k49_contigs velvet_op_k63_contigs
velvet_op_k27_contigs velvet_op_k57_contigs velvet_op_k77_contigs

GC content



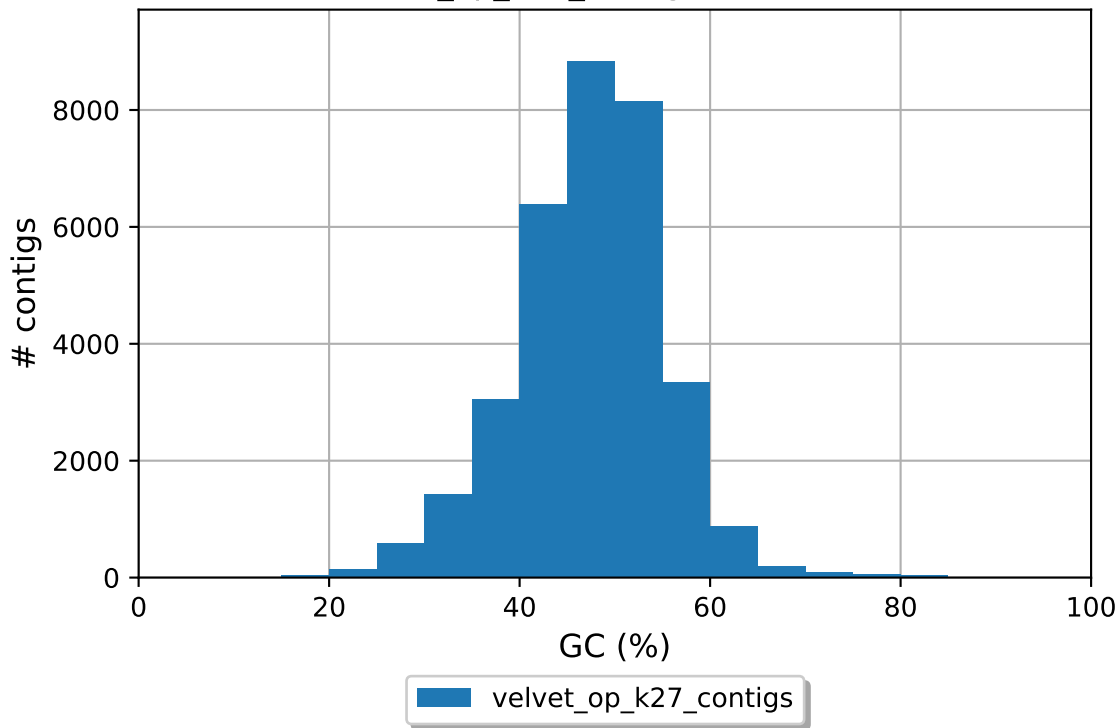
velvet_op_k23_contigs velvet_op_k49_contigs velvet_op_k63_contigs
velvet_op_k27_contigs velvet_op_k57_contigs velvet_op_k77_contigs

velvet_op_k23_contigs GC content

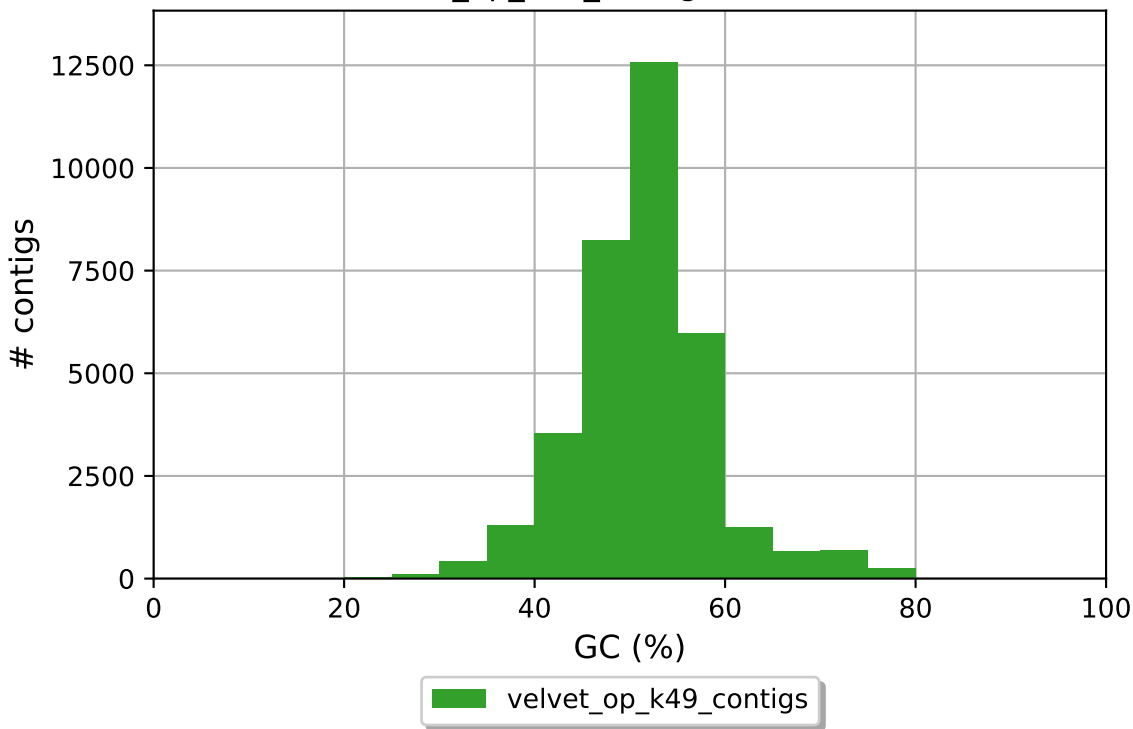


■ velvet_op_k23_contigs

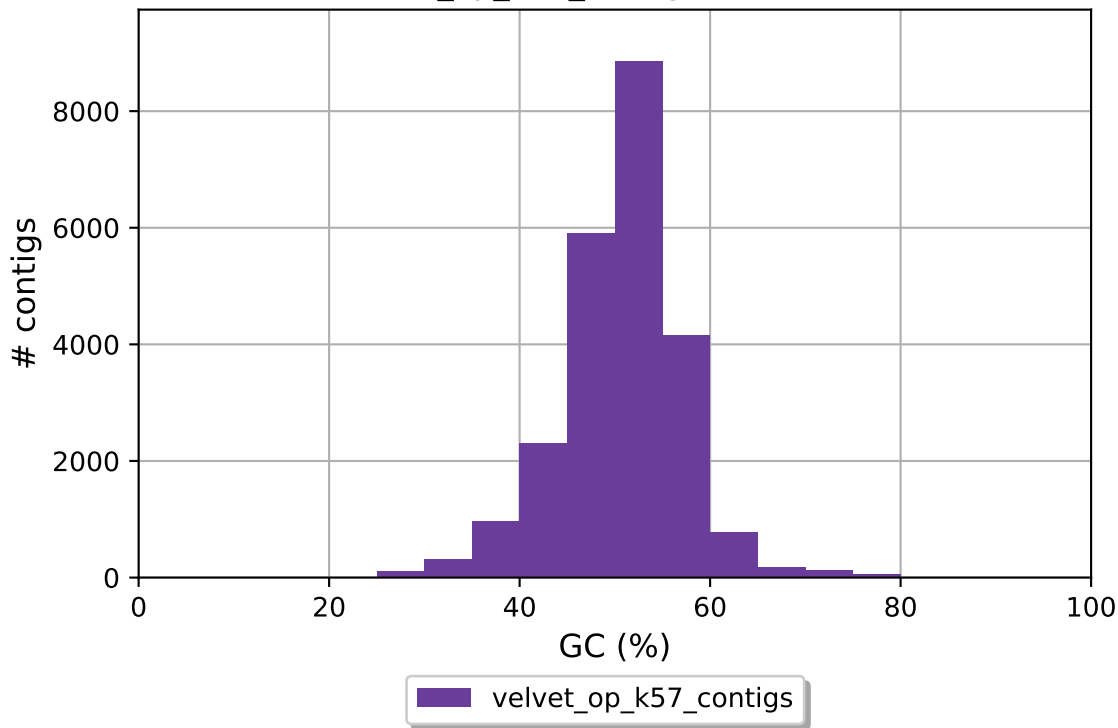
velvet_op_k27_contigs GC content



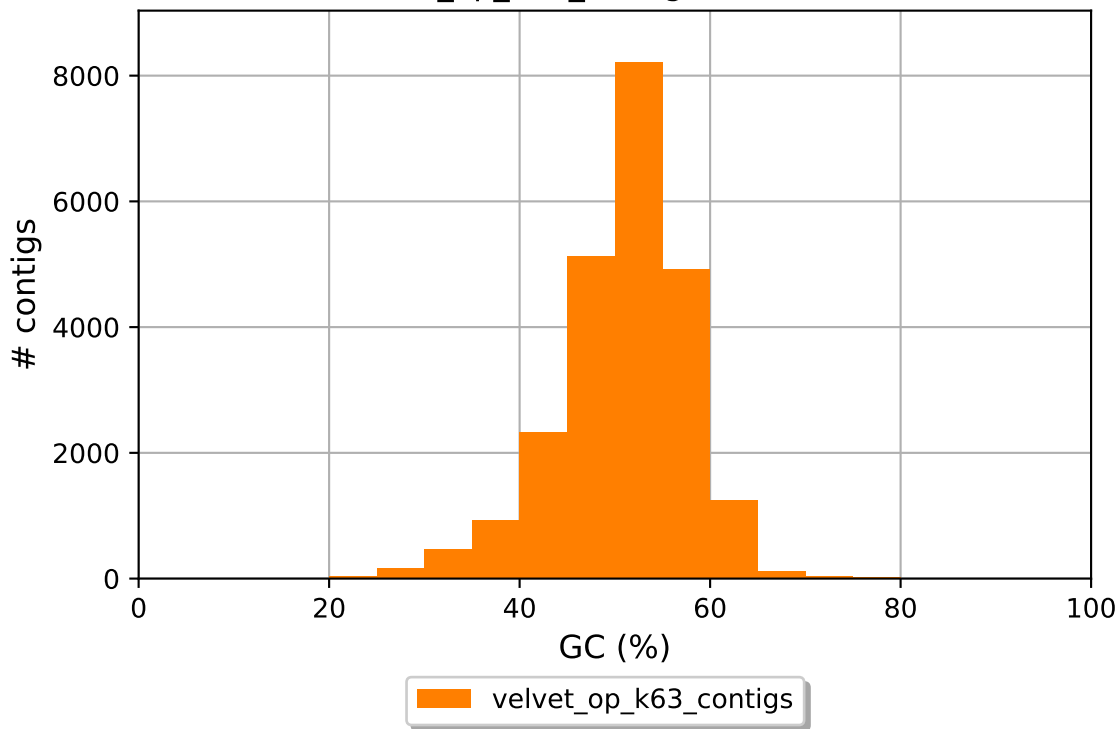
velvet_op_k49_contigs GC content



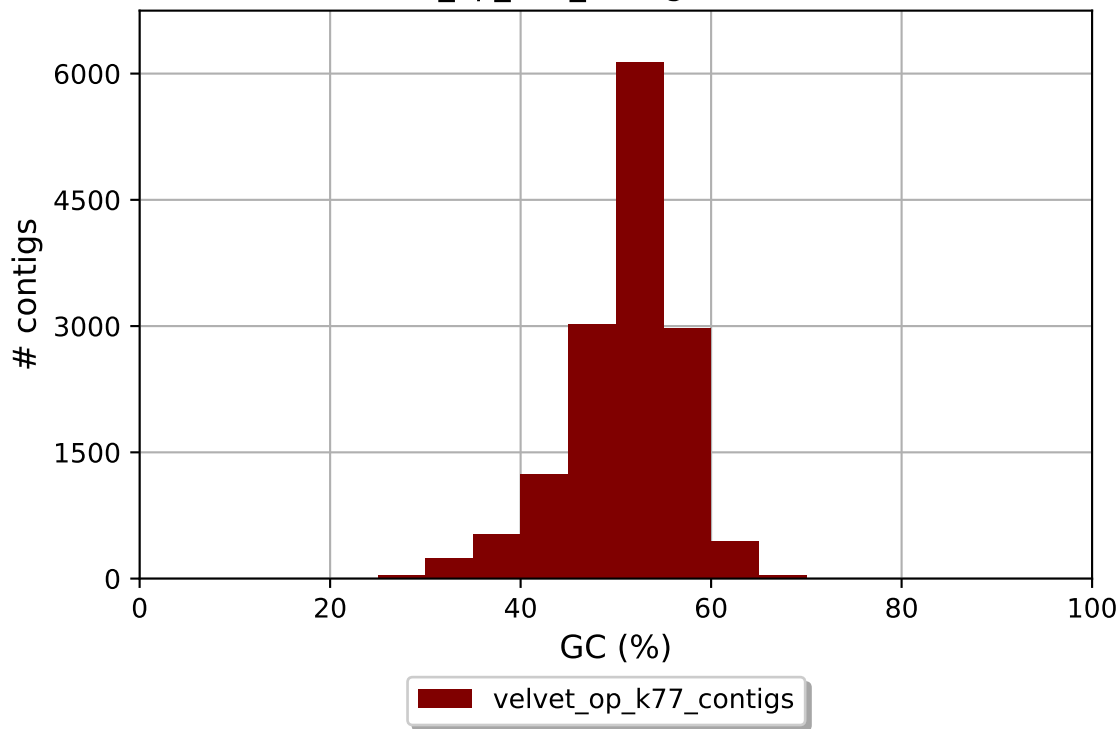
velvet_op_k57_contigs GC content



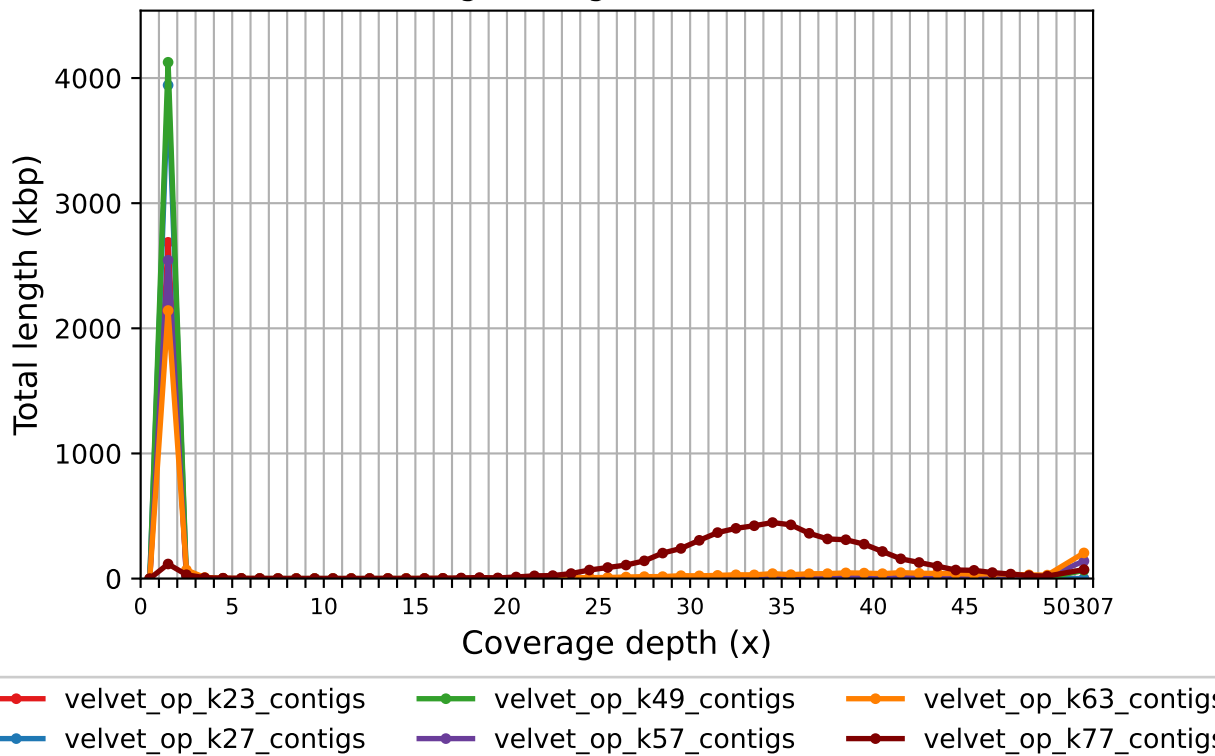
velvet_op_k63_contigs GC content



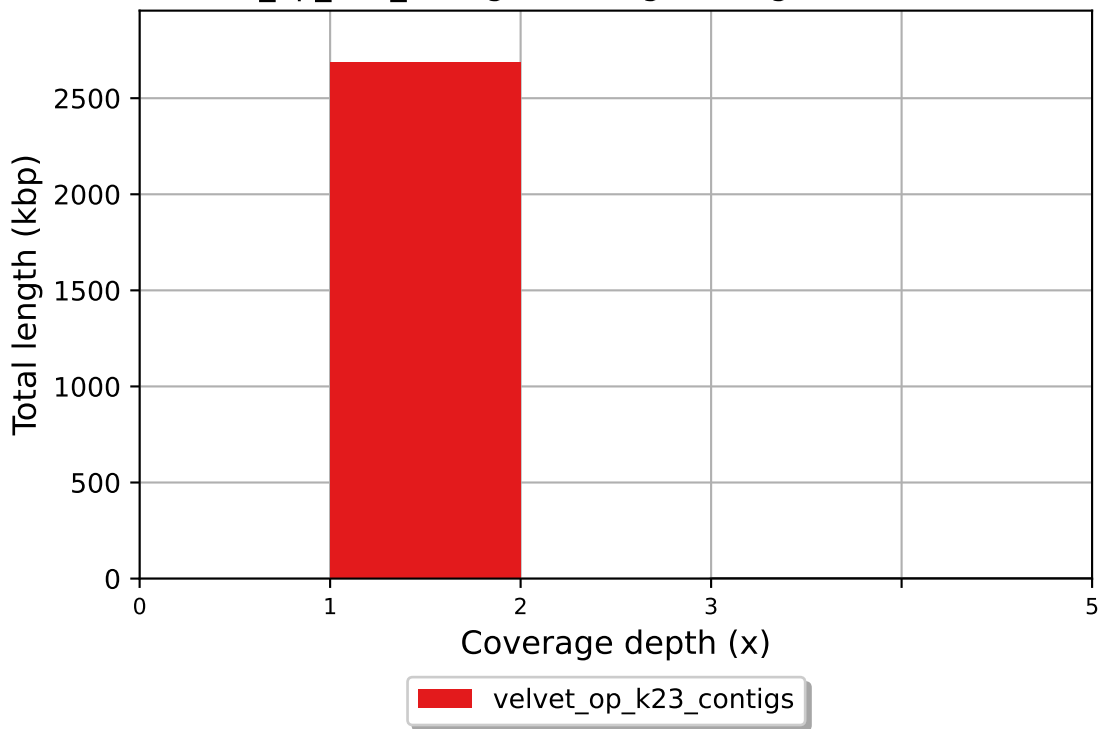
velvet_op_k77_contigs GC content



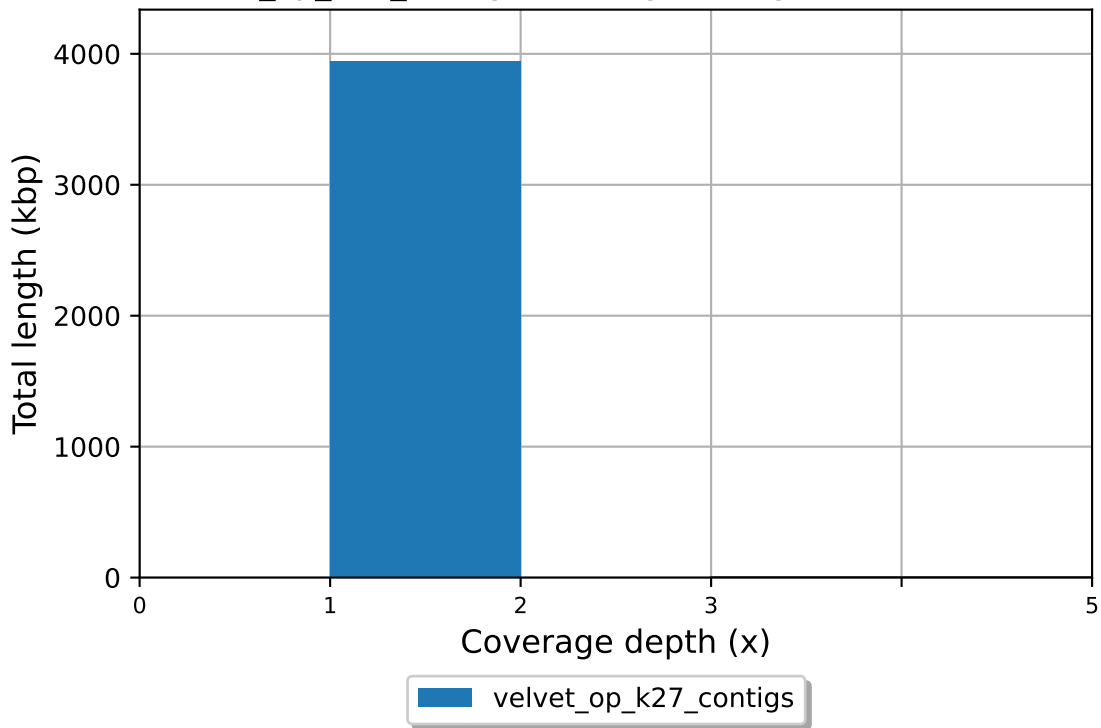
Coverage histogram (bin size: 1x)



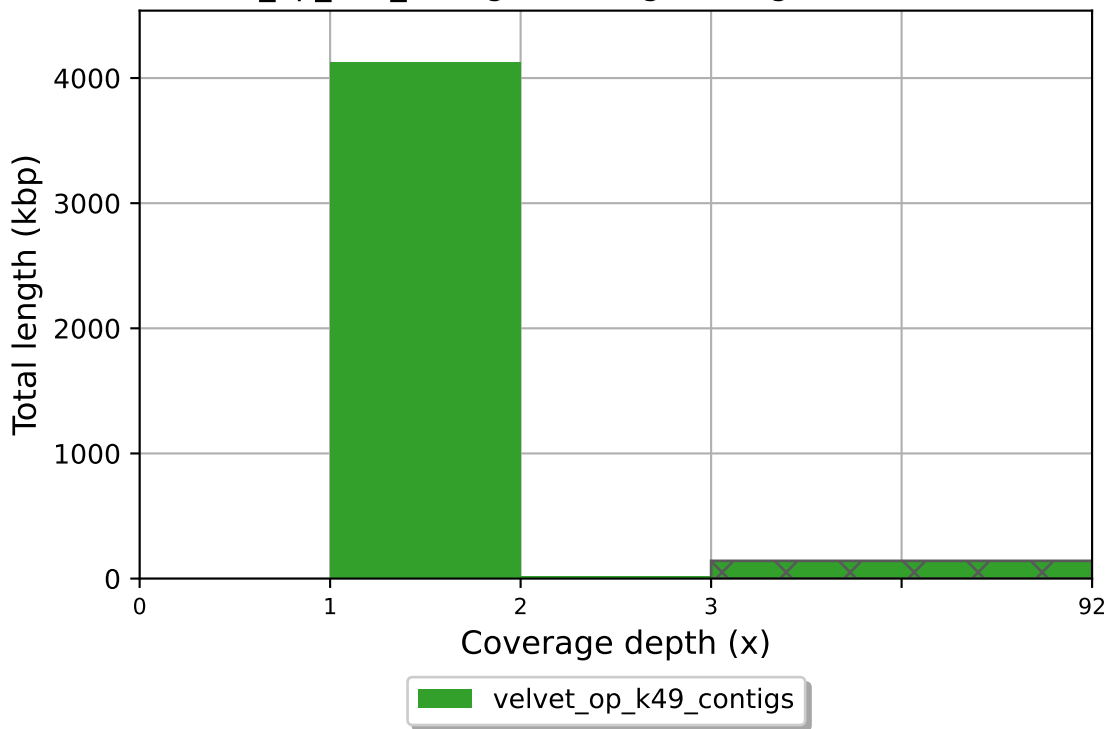
velvet_op_k23_contigs coverage histogram (bin size: 1x)



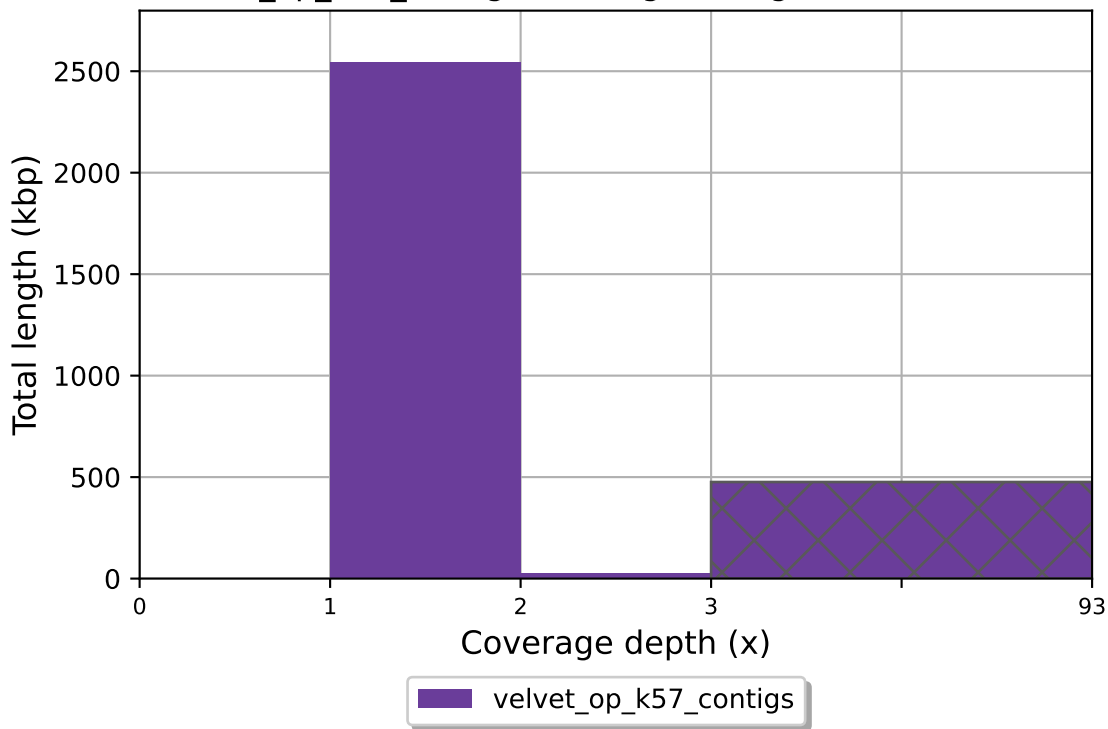
velvet_op_k27_contigs coverage histogram (bin size: 1x)



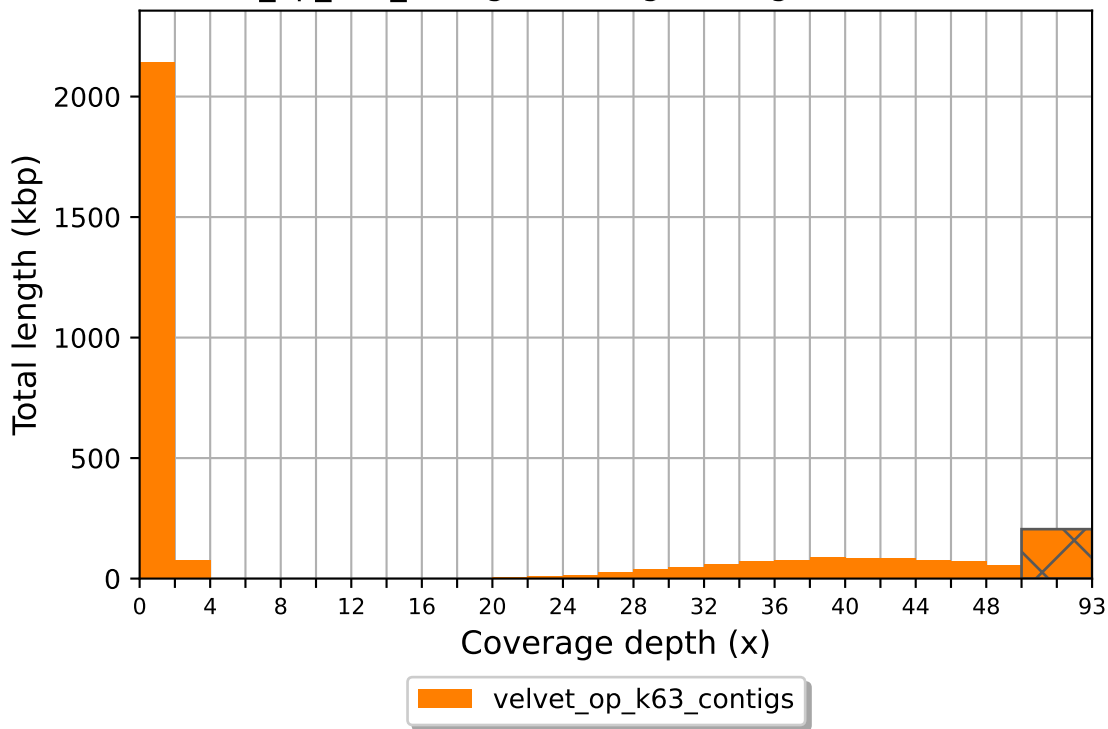
velvet_op_k49_contigs coverage histogram (bin size: 1x)



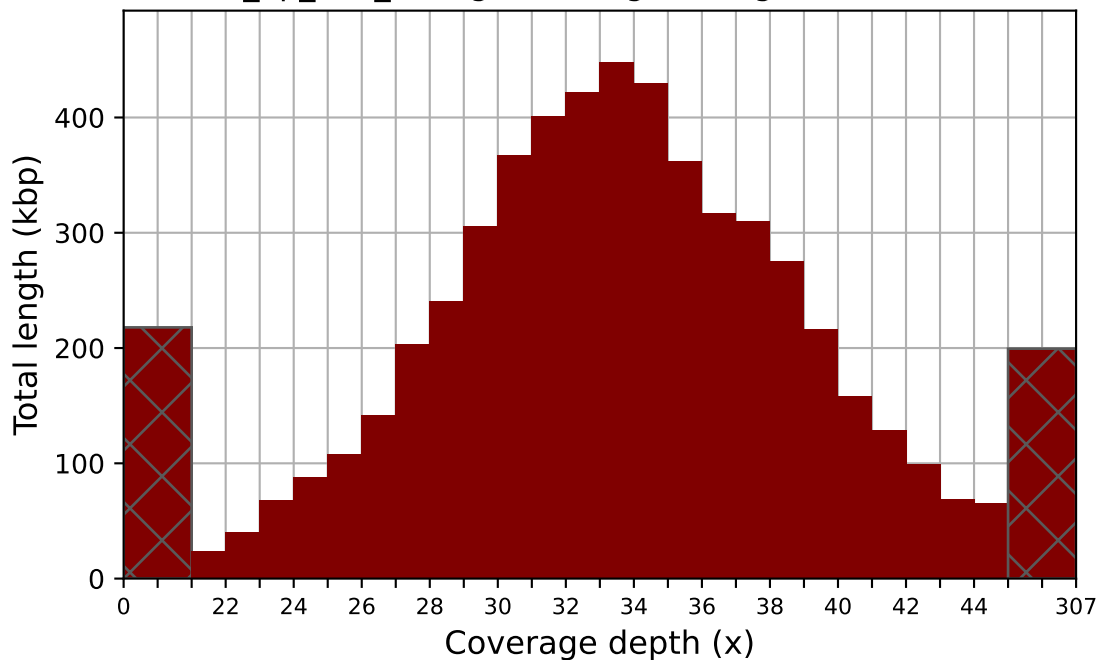
velvet_op_k57_contigs coverage histogram (bin size: 1x)



velvet_op_k63_contigs coverage histogram (bin size: 2x)



velvet_op_k77_contigs coverage histogram (bin size: 1x)



velvet_op_k77_contigs