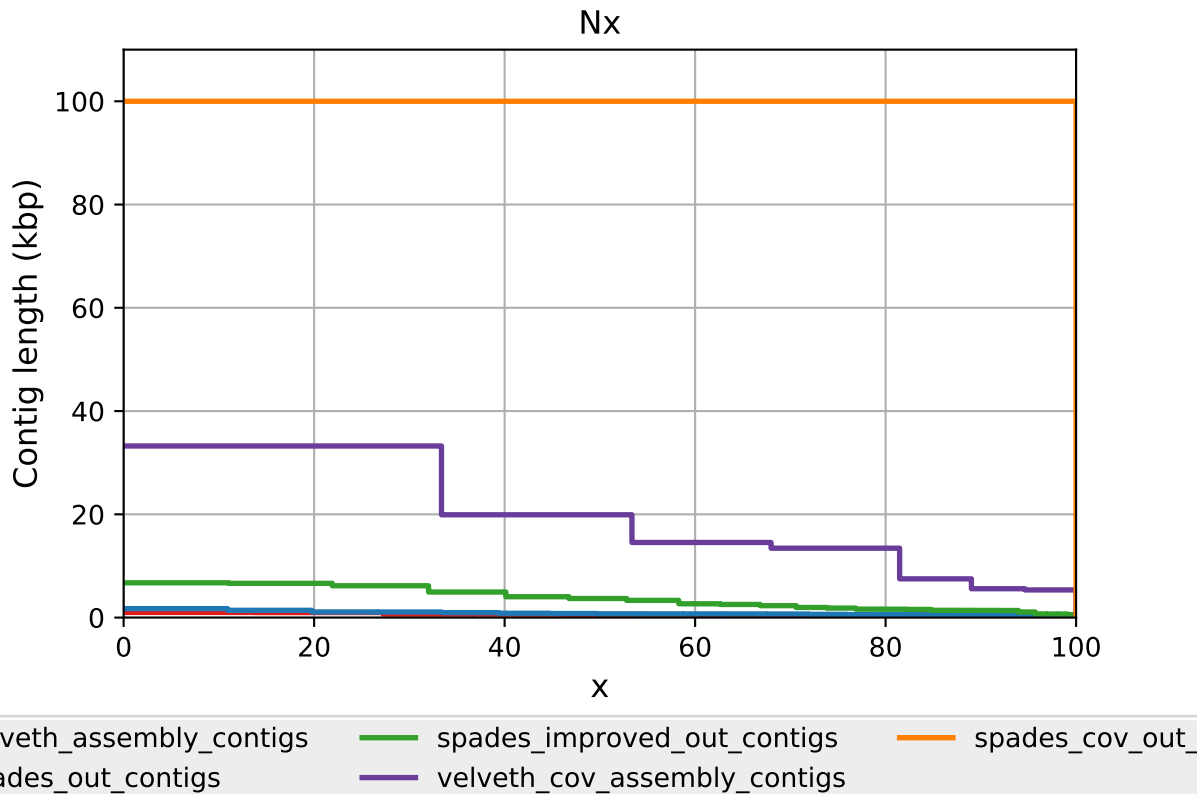


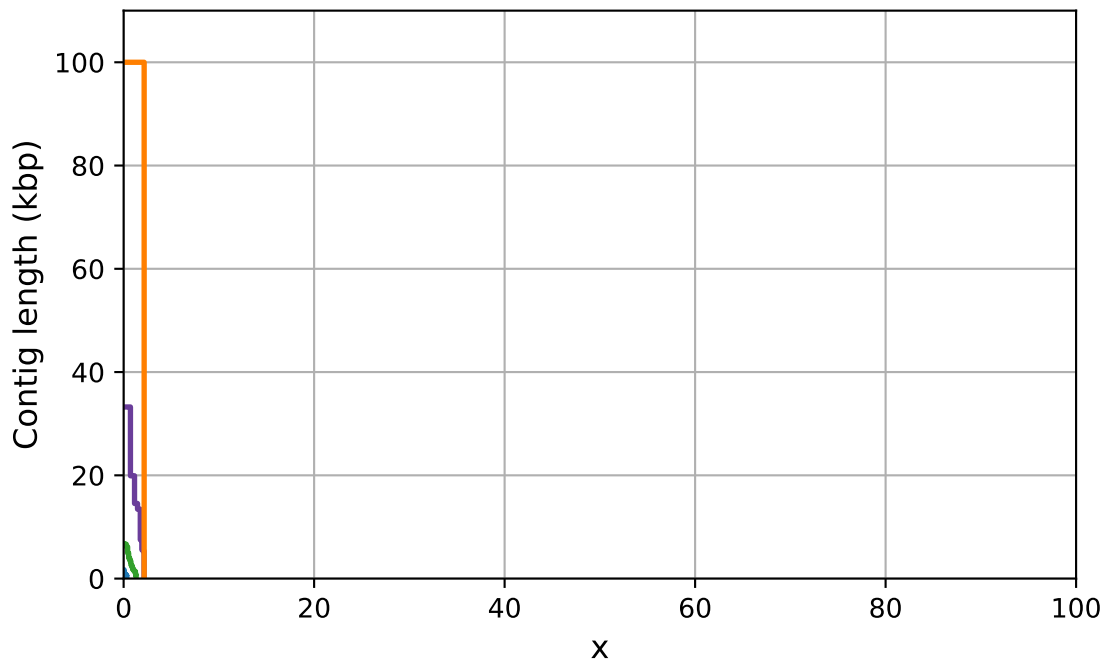
Report

	velveth_assembly_contigs	spades_out_contigs	spades_improved_out_contigs	velveth_cov_assembly_contigs	spades_cov_out_contigs
# contigs (>= 0 bp)	305	128	65	16	1
# contigs (>= 1000 bp)	0	4	20	7	1
# contigs (>= 5000 bp)	0	0	3	7	1
# contigs (>= 10000 bp)	0	0	0	4	1
# contigs (>= 25000 bp)	0	0	0	1	1
# contigs (>= 50000 bp)	0	0	0	0	1
Total length (>= 0 bp)	56973	49818	72814	100309	100000
Total length (>= 1000 bp)	0	5313	58394	99584	100000
Total length (>= 5000 bp)	0	0	19533	99584	100000
Total length (>= 10000 bp)	0	0	0	81134	100000
Total length (>= 25000 bp)	0	0	0	33235	100000
Total length (>= 50000 bp)	0	0	0	0	100000
# contigs	11	20	24	7	1
Largest contig	998	1737	6735	33235	100000
Total length	7243	15922	61012	99584	100000
Reference length	4639675	4639675	4639675	4639675	4639675
GC (%)	50.71	51.21	52.37	52.58	52.59
Reference GC (%)	50.79	50.79	50.79	50.79	50.79
N50	632	718	3698	19911	100000
N75	542	635	1843	13440	100000
L50	5	8	6	2	1
L75	8	13	12	4	1
# N's per 100 kbp	0.00	0.00	0.00	0.00	0.00
NGA50	-	-	-	-	-

All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).



NGx



velveth_assembly_contigs

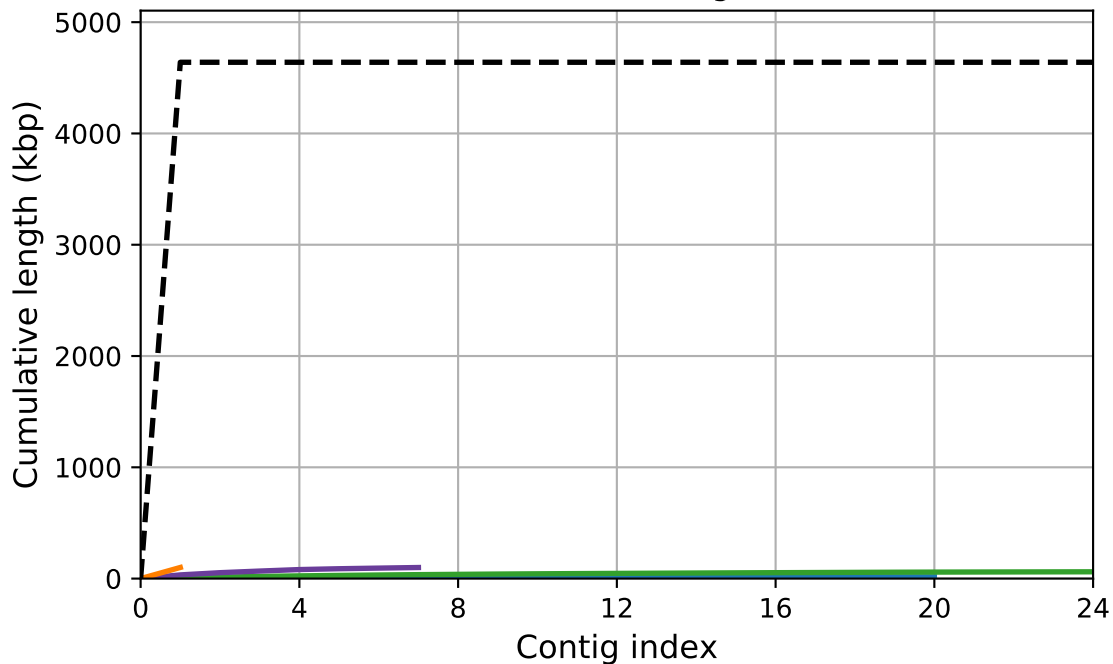
spades_improved_out_contigs

spades_cov_out_contigs

spades_out_contigs

velveth_cov_assembly_contigs

Cumulative length



velveth_assembly_contigs

spades_improved_out_contigs

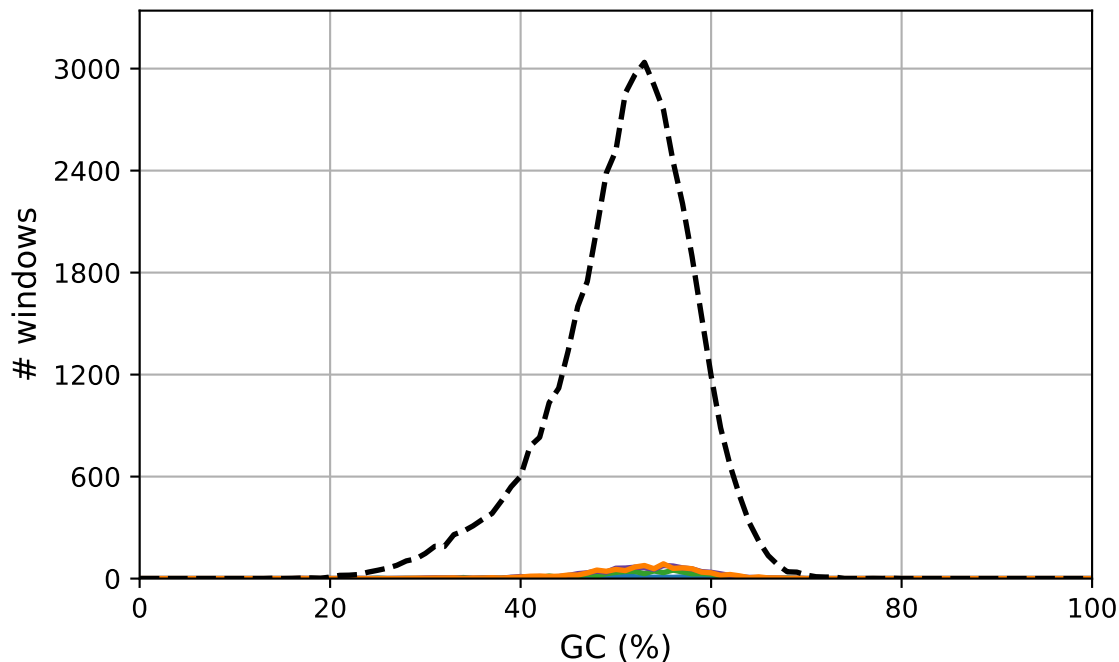
spades_cov_out_contigs

spades_out_contigs

velveth_cov_assembly_contigs

Reference

GC content



velveth_assembly_contigs

spades_improved_out_contigs

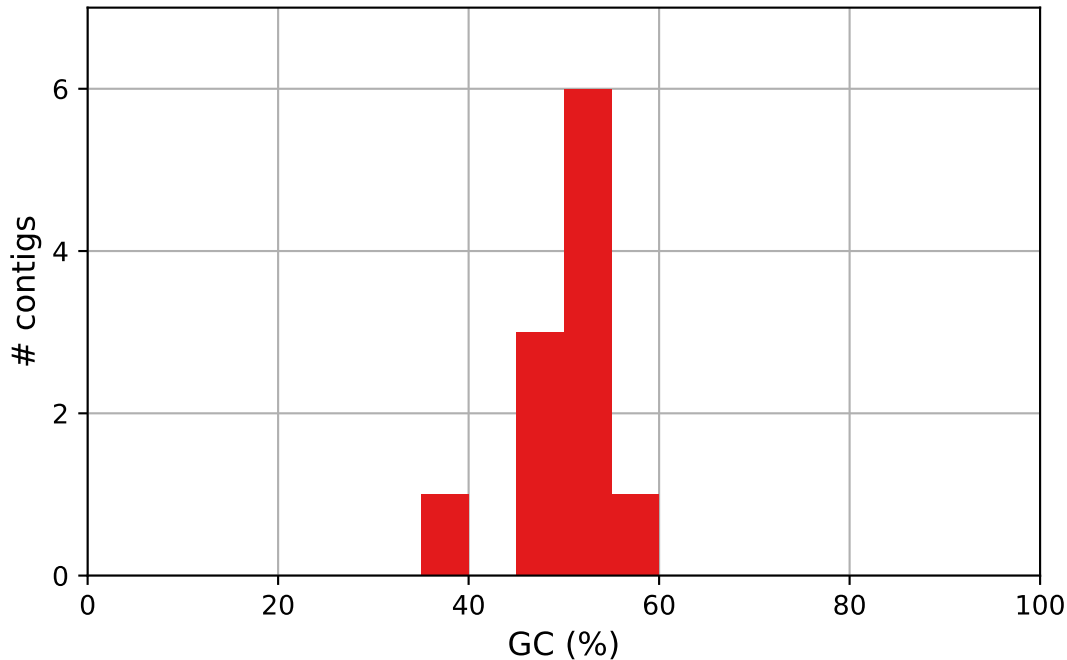
spades_cov_out_contigs

spades_out_contigs

velveth_cov_assembly_contigs

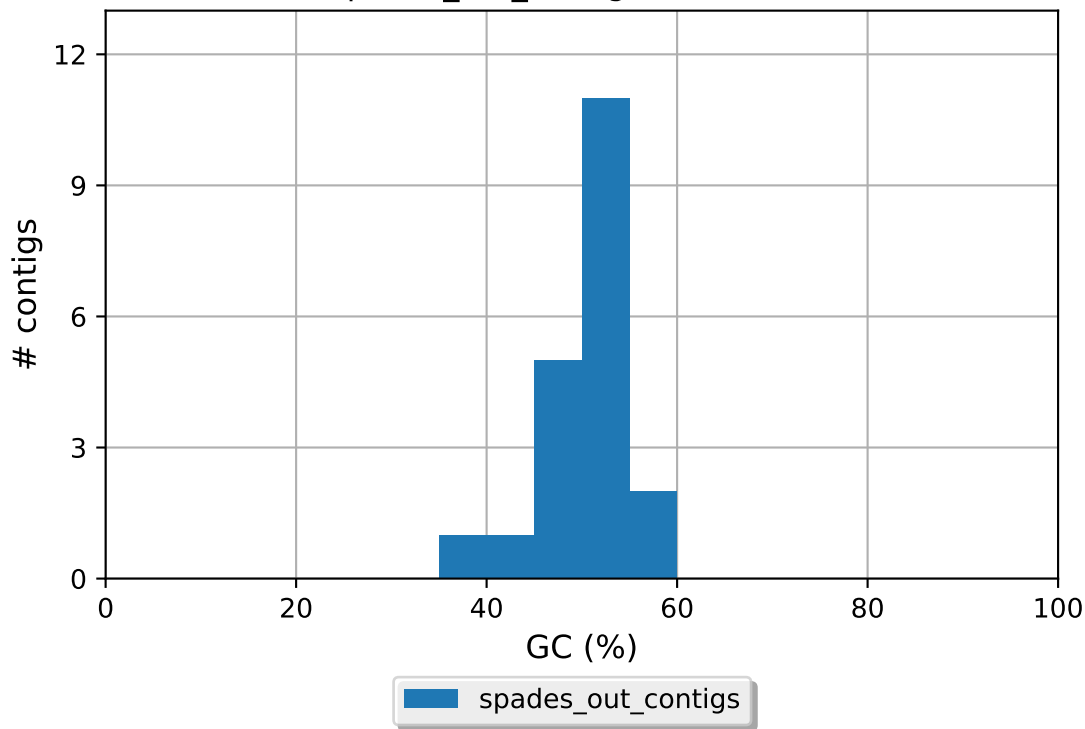
Reference

velveth_assembly_contigs GC content

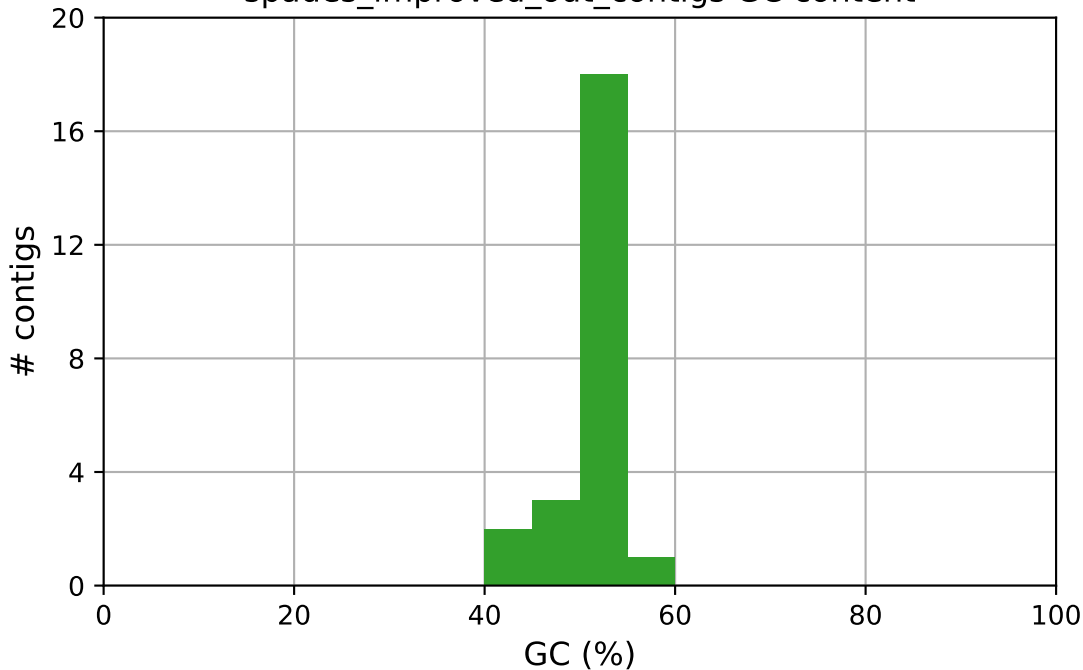


velveth_assembly_contigs

spades_out_contigs GC content

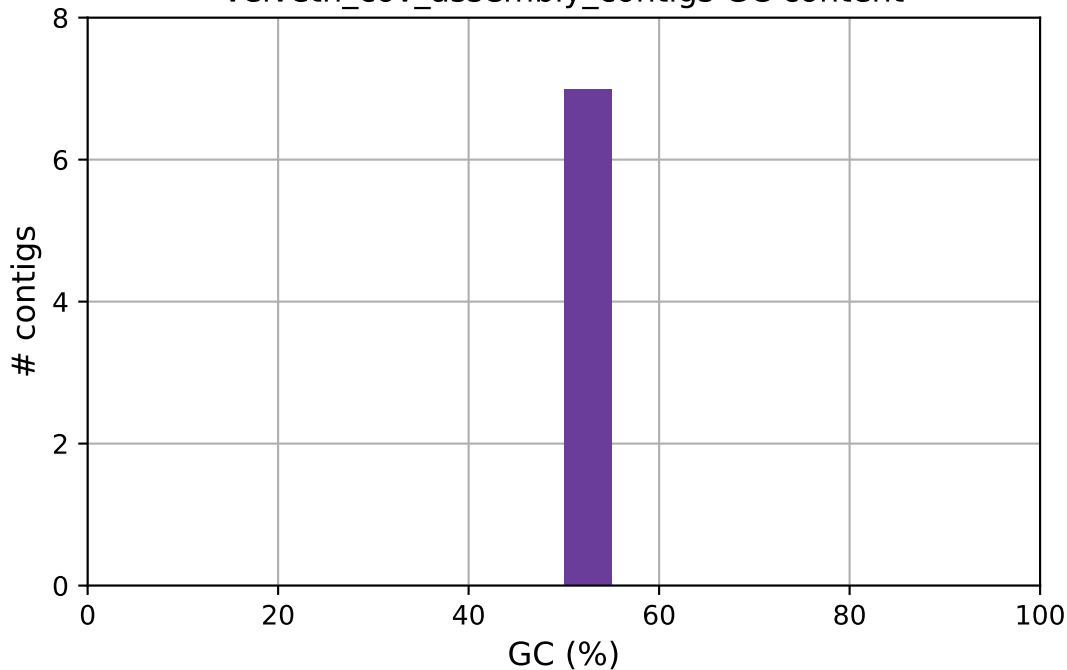


spades_improved_out_contigs GC content



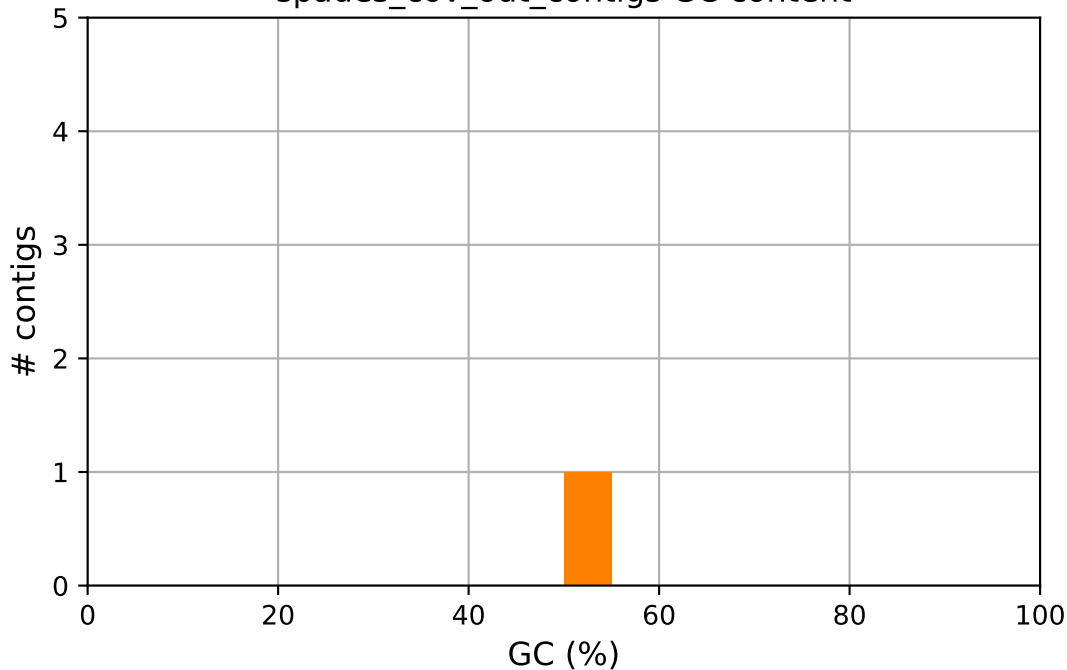
spades_improved_out_contigs

velveth_cov_assembly_contigs GC content



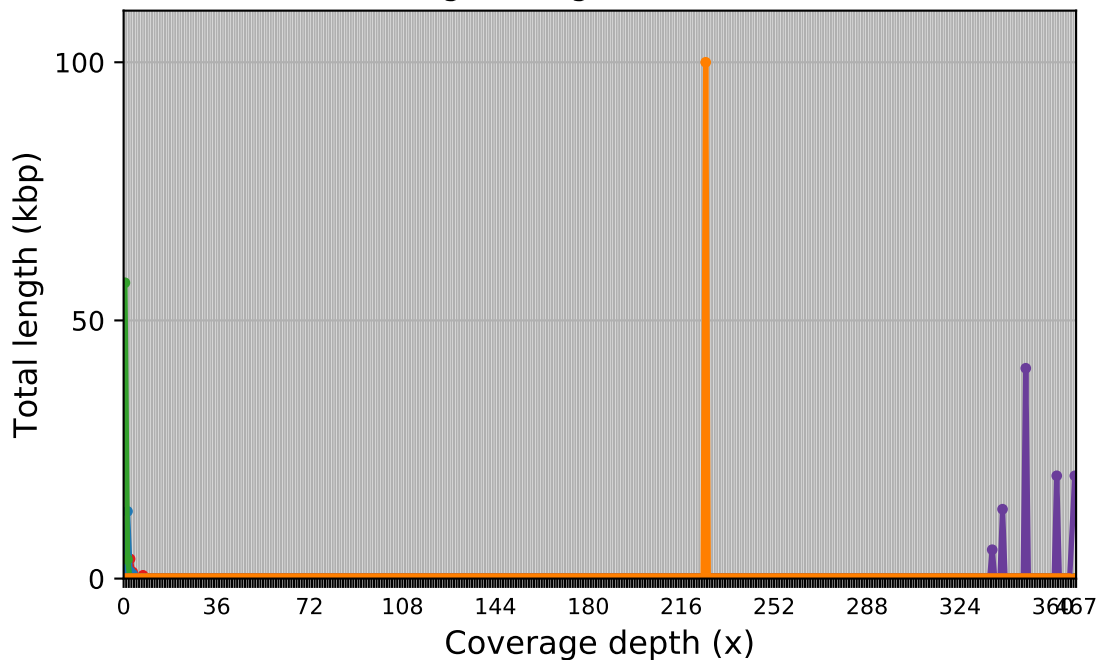
velveth_cov_assembly_contigs

spades_cov_out_contigs GC content



spades_cov_out_contigs

Coverage histogram (bin size: 1x)



velveth_assembly_contigs

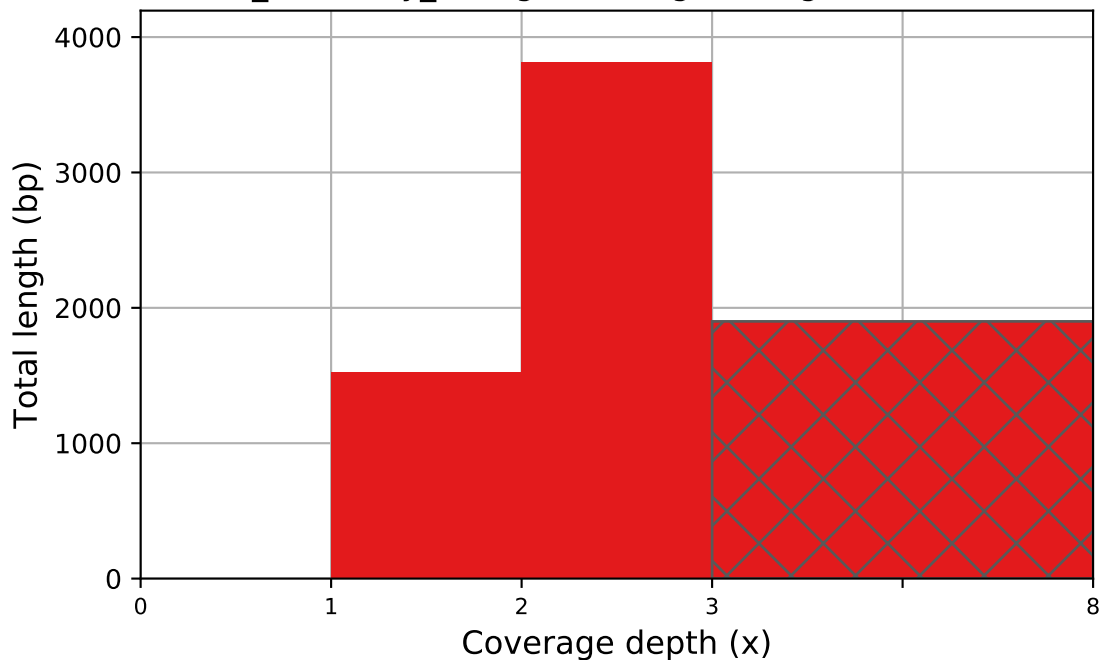
spades_improved_out_contigs

spades_cov_out_contigs

spades_out_contigs

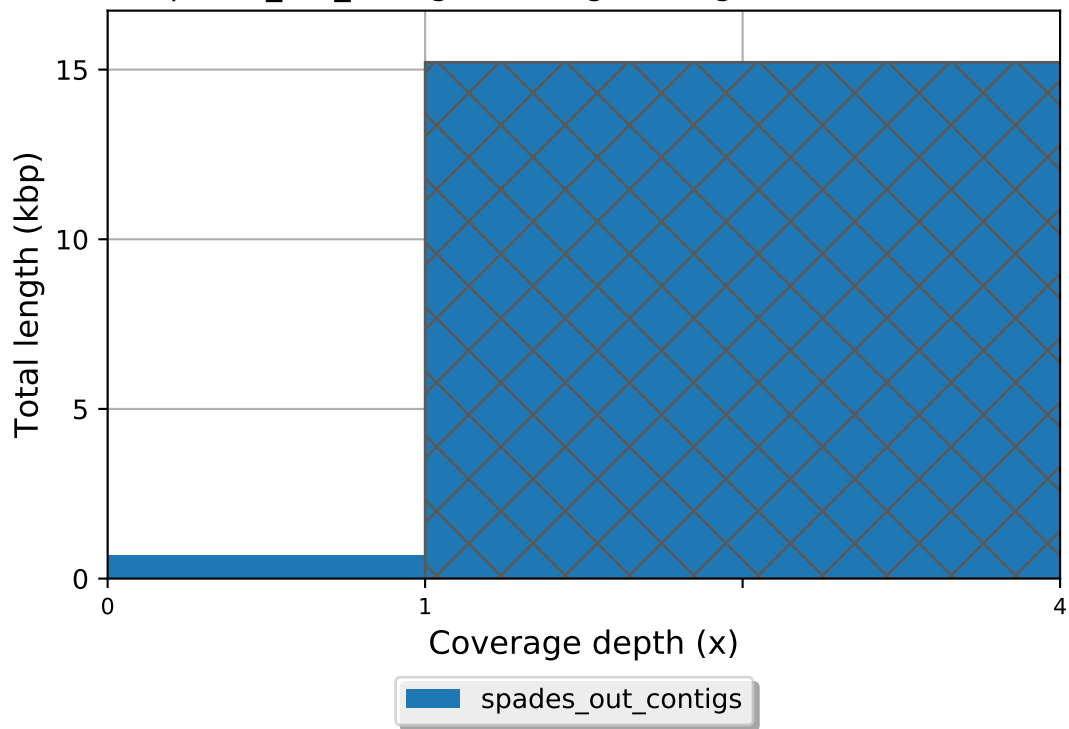
velveth_cov_assembly_contigs

velveth_assembly_contigs coverage histogram (bin size: 1x)

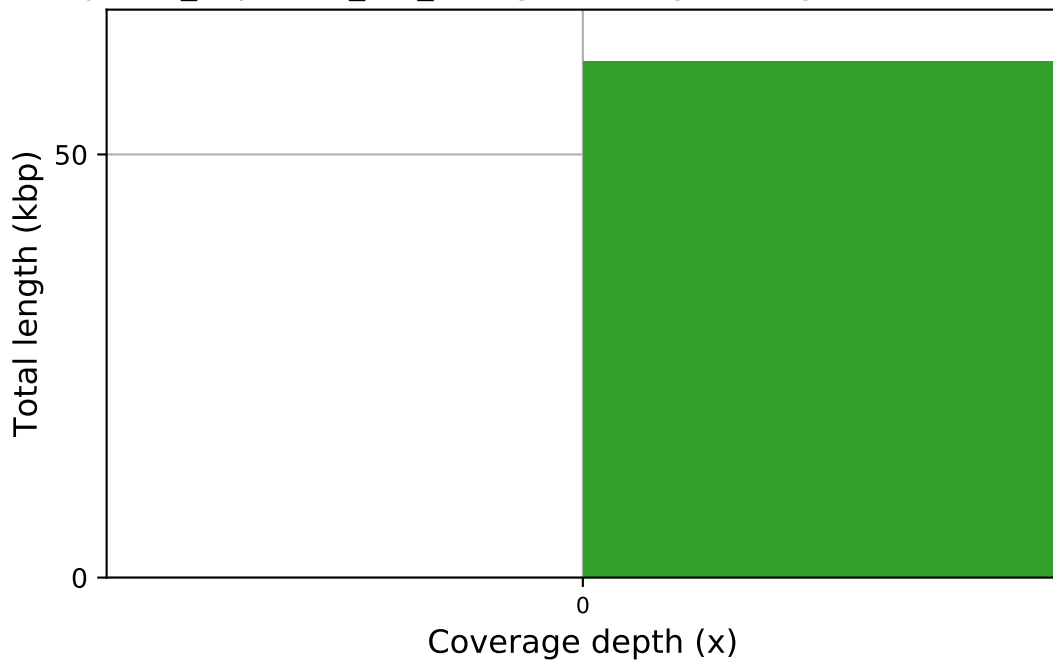


■ velveth_assembly_contigs

spades_out_contigs coverage histogram (bin size: 1x)

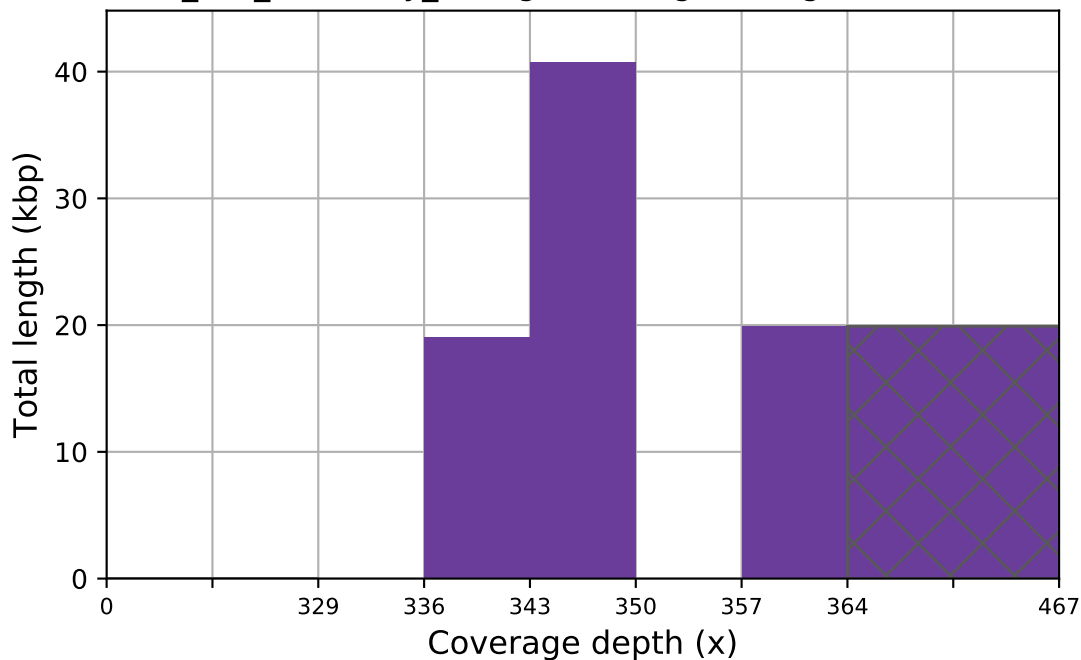


spades_improved_out_contigs coverage histogram (bin size: 1x)



spades_improved_out_contigs

velveth_cov_assembly_contigs coverage histogram (bin size: 7x)



■ velveth_cov_assembly_contigs

spades_cov_out_contigs coverage histogram (bin size: 1x)

