

# Report

	Canu	Falcon	Flye	Hinge	SOAPdenovo2	SPAdes
# contigs ( $\geq 0$ bp)	102	857	1	52	557	7741
# contigs ( $\geq 1000$ bp)	102	857	1	52	0	0
# contigs ( $\geq 5000$ bp)	102	691	1	52	0	0
# contigs ( $\geq 10000$ bp)	35	422	1	52	0	0
# contigs ( $\geq 25000$ bp)	2	66	1	42	0	0
# contigs ( $\geq 50000$ bp)	2	17	1	18	0	0
Total length ( $\geq 0$ bp)	6943912	11091640	5953794	9556593	59156	1238648
Total length ( $\geq 1000$ bp)	6943912	11091640	5953794	9556593	0	0
Total length ( $\geq 5000$ bp)	6943912	10513175	5953794	9556593	0	0
Total length ( $\geq 10000$ bp)	6359510	8413624	5953794	9556593	0	0
Total length ( $\geq 25000$ bp)	5973342	3072931	5953794	9333212	0	0
Total length ( $\geq 50000$ bp)	5973342	1517715	5953794	8454406	0	0
# contigs	102	857	1	52	5	5
Largest contig	5867748	141053	5953794	3635643	500	664
Total length	6943912	11091640	5953794	9556593	2500	2814
Reference length	100286401	100286401	100286401	100286401	100286401	100286401
GC (%)	62.67	62.54	62.71	62.28	52.06	53.38
Reference GC (%)	35.44	35.44	35.44	35.44	35.44	35.44
N50	5867748	15548	5953794	3635271	500	538
N75	5867748	10081	5953794	3635271	500	524
L50	1	196	1	2	3	3
L75	1	413	1	2	4	4
# unaligned contigs	102 + 0 part	857 + 0 part	1 + 0 part	52 + 0 part	5 + 0 part	5 + 0 part
Unaligned length	6943912	11091640	5953794	9556593	2500	2814
# N's per 100 kbp	0.00	0.00	0.00	0.00	65040.00	0.00
NGA50	-	-	-	-	-	-

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