

CCS Analysis Report

Value	Analysis Metric
2.6	HiFi Reads
47.94 Gb	HiFi Yield (bp)
18.77 kb	HiFi Read Length (mean, bp)
18,823	HiFi Read Length (median, bp)
18,824	HiFi Read Length N50 (bp)
Q33	HiFi Read Quality (median)
97.24%	Base Quality \geq Q30 (%)
10	HiFi Number of Passes (mean)

HiFi Read Length Summary

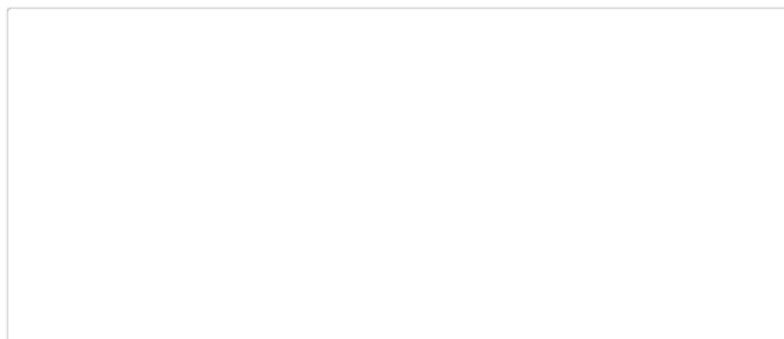
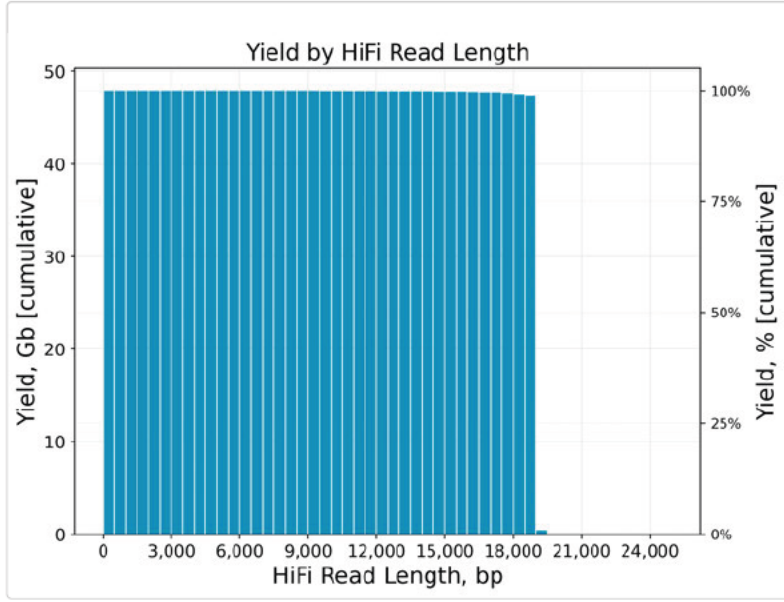
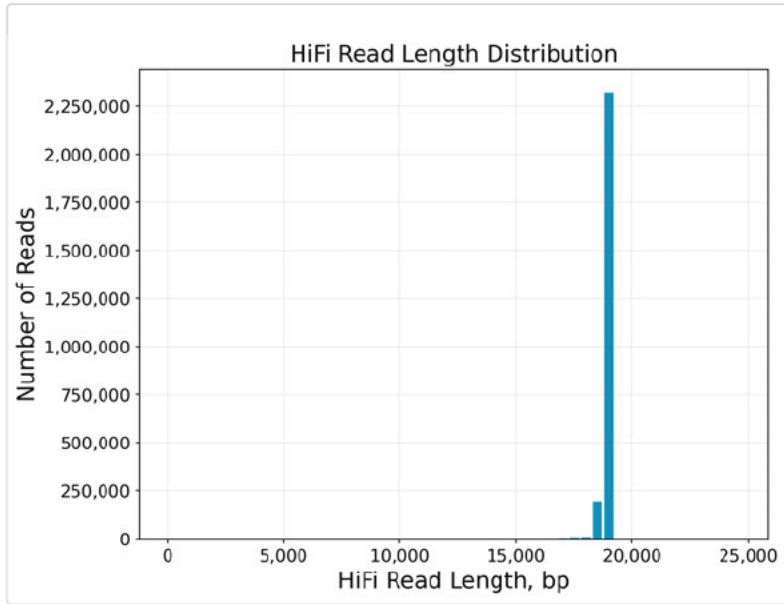
Read Length (bp) ↓	Reads ↓	Reads (%) ↓	Yield (bp) ↓
≥ 0	2,553,653	100	47,944,010,983 Gb
$\geq 5,000$	2,552,291	100	47,939,451,840 Gb
$\geq 10,000$	2,547,510	100	47,901,254,926 Gb
$\geq 15,000$	2,541,860	100	47,829,259,959 Gb
$\geq 20,000$	1,626	0	35,472,903 Gb
$\geq 25,000$	151	0	4,133,729 Gb
$\geq 30,000$	25	0	814,111 Gb
$\geq 35,000$	2	0	72,768 Gb
$\geq 40,000$	0	0	0 Gb

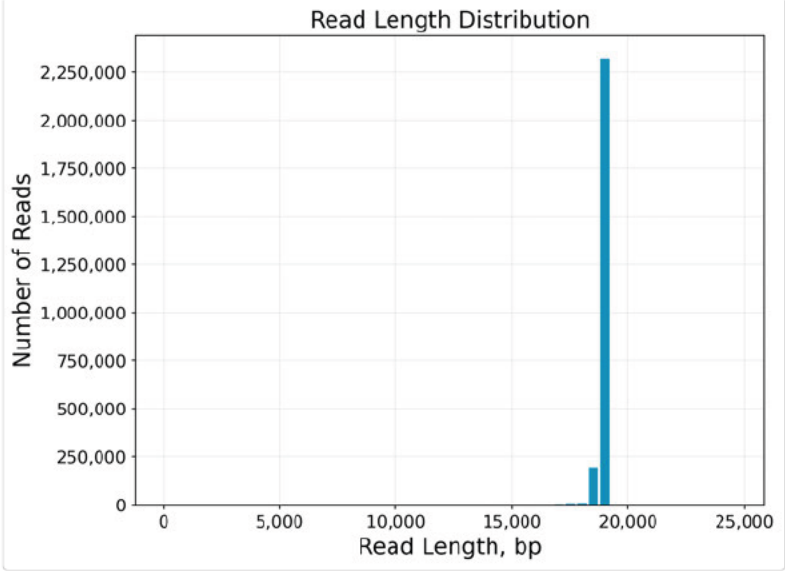
HiFi Read Quality Summary

Search ...

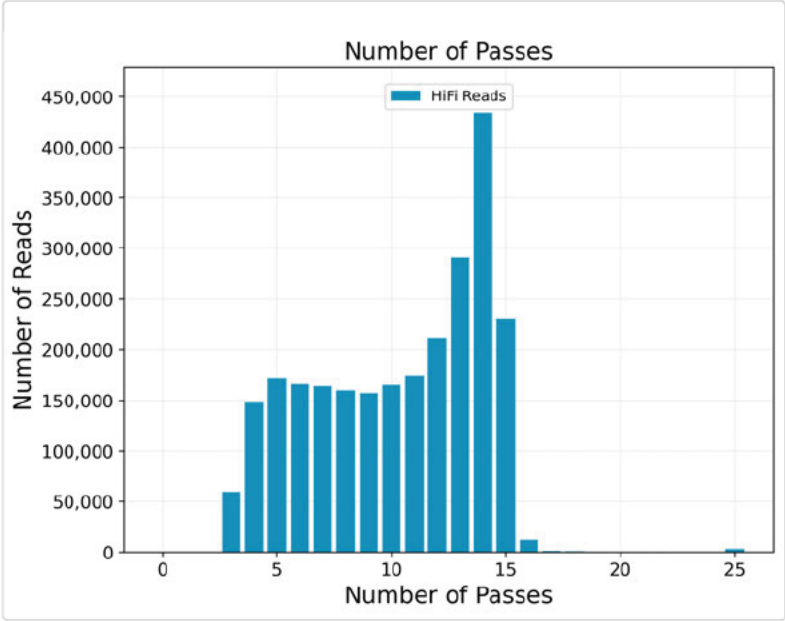
Read Quality (Phred) †	Reads †	Reads (%) †	Yield (bp) †
≥ Q20	2,553,653	100	47.94 Gb
≥ Q30	1,655,813	65	31.08 Gb
≥ Q40	171,745	7	3.18 Gb
≥ Q50	1,861	0	0.01 Gb

Read Length Distribution



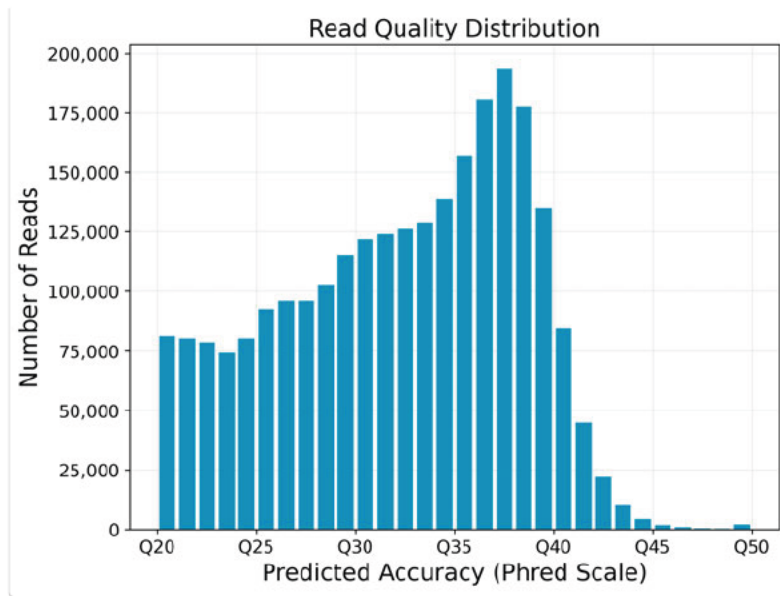


Number of Passes



Read Quality Distribution





Predicted Accuracy vs. Read Length

