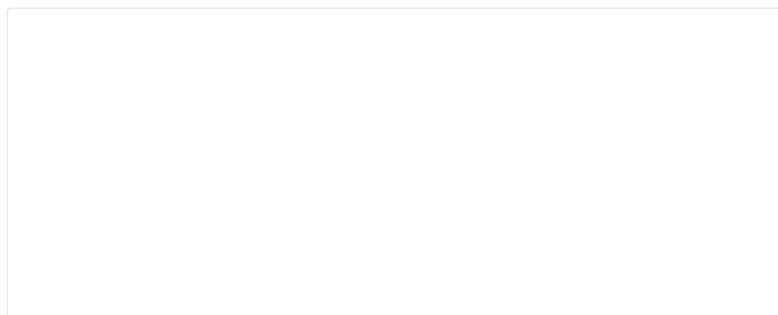
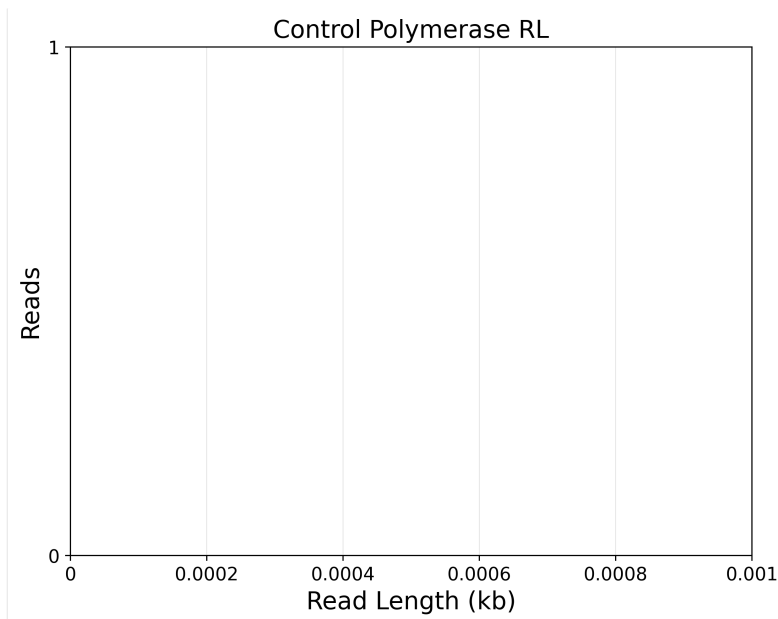


Control Report

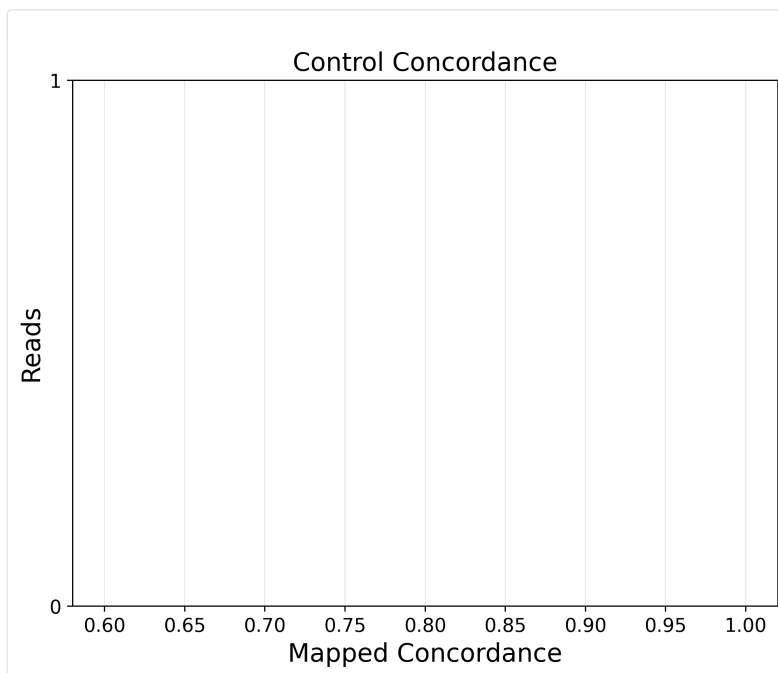
Value	Analysis Metric
0	Number of Control Reads
NA	Control Read Length Mean
NA	Control Read Concordance Mean
NA	Control Read Concordance Mode

Control Read Length





Control Read Quality



Adapter Report

Value	Analysis Metric
0.00 %	Adapter Dimers (0-10bp) %
0.00 %	Short Inserts (11-100bp) %
2.13	Local Base Rate

CCS Analysis Report

Value	Analysis Metric
2.9	HiFi Reads
4.61 Gb	HiFi Yield (bp)

Value	Analysis Metric
1.58 kb	HiFi Read Length (mean, bp)
1,585	HiFi Read Length (median, bp)
1,585	HiFi Read Length N50 (bp)
Q36	HiFi Read Quality (median)
17	HiFi Number of Passes (mean)

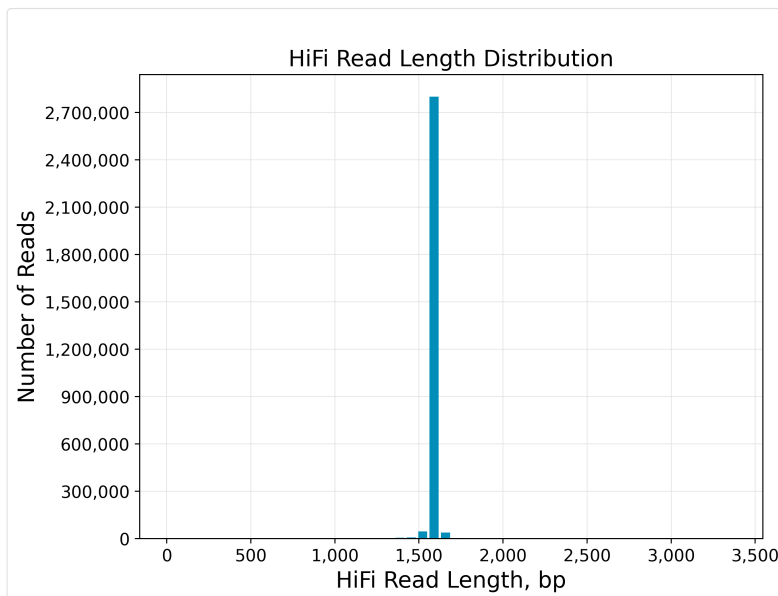
HiFi Read Length Summary

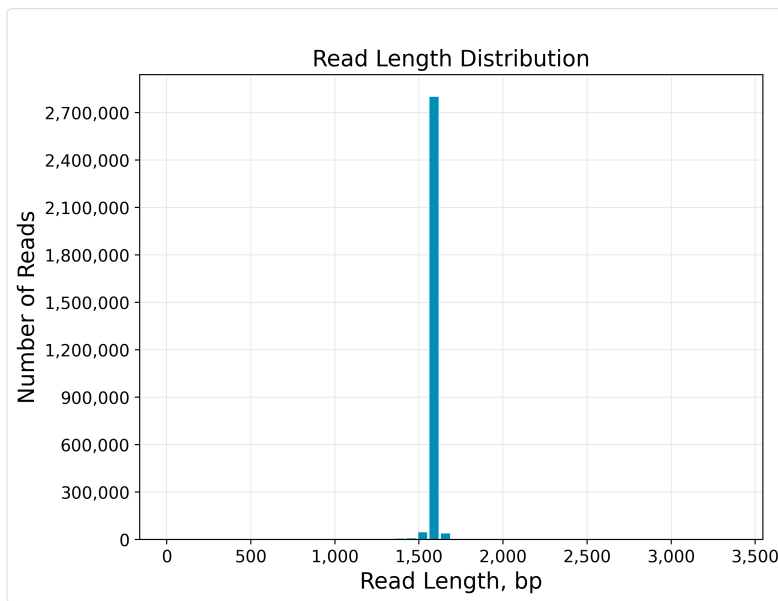
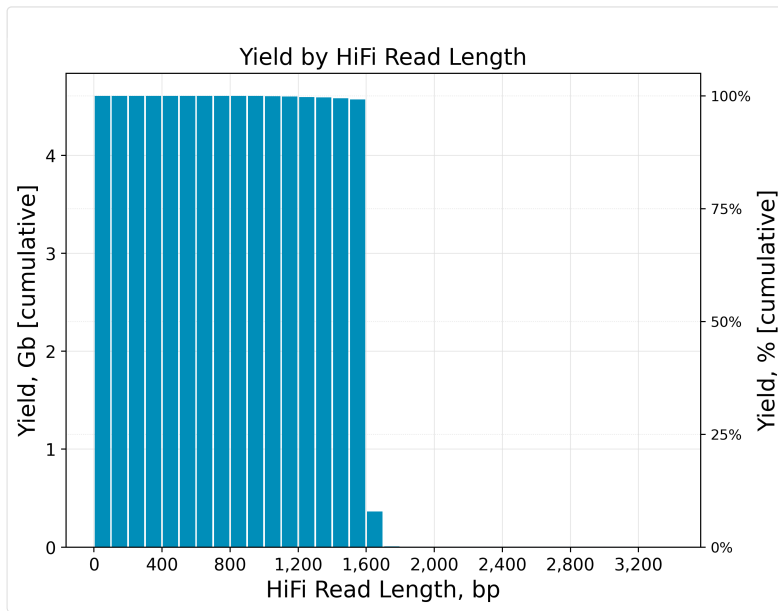
Read Length (bp) ↓↑	Reads ↓↑	Reads (%) ↓↑	Yield (bp) ↓↑
≥ 0	2,916,032	100	4,607,590,033 Gb
≥ 5,000	20	0	136,821 Gb
≥ 10,000	1	0	10,306 Gb
≥ 15,000	0	0	0 Gb
≥ 20,000	0	0	0 Gb
≥ 25,000	0	0	0 Gb
≥ 30,000	0	0	0 Gb
≥ 35,000	0	0	0 Gb
≥ 40,000	0	0	0 Gb

HiFi Read Quality Summary

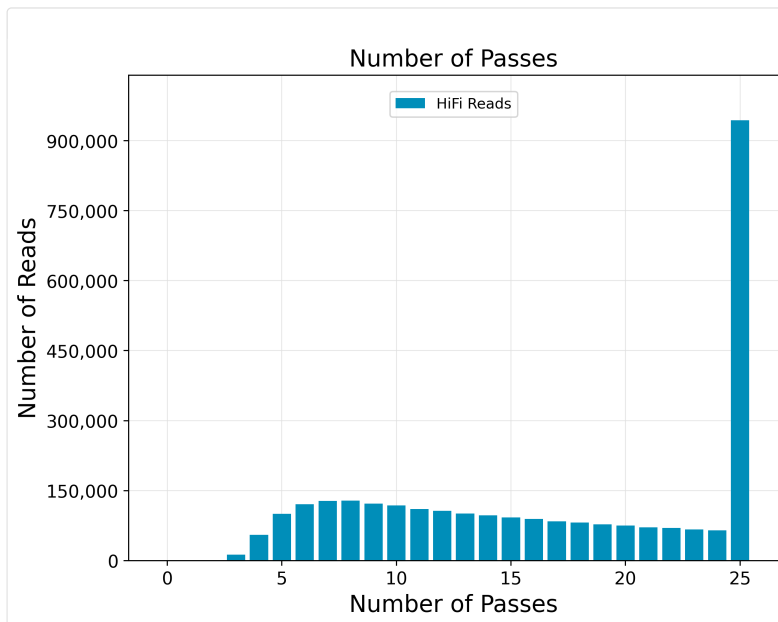
Read Quality (Phre... ↓↑	Reads ↓↑	Reads (%) ↓↑	Yield (bp) ↓↑
≥ Q20	2,916,032	100	4.61 Gb
≥ Q30	2,063,553	71	3.26 Gb
≥ Q40	1,084,635	37	1.71 Gb
≥ Q50	679,384	23	1.07 Gb

Read Length Distribution

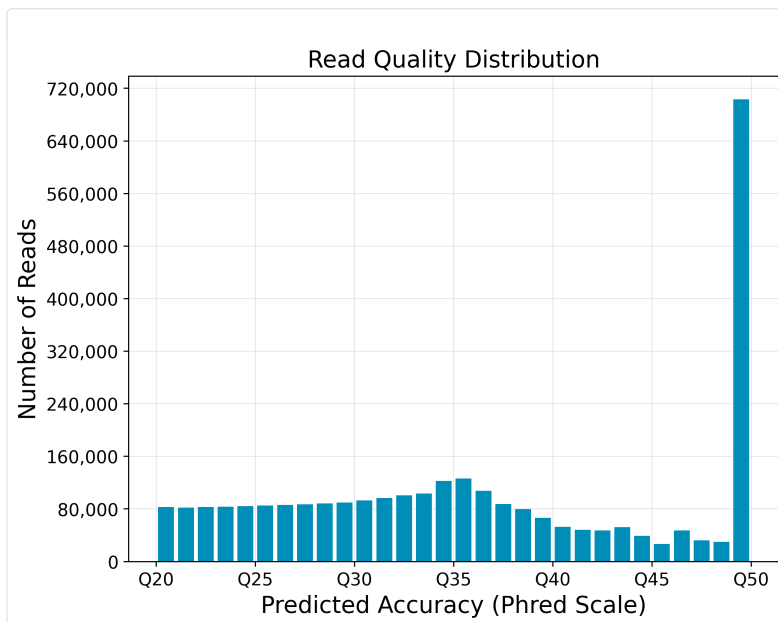




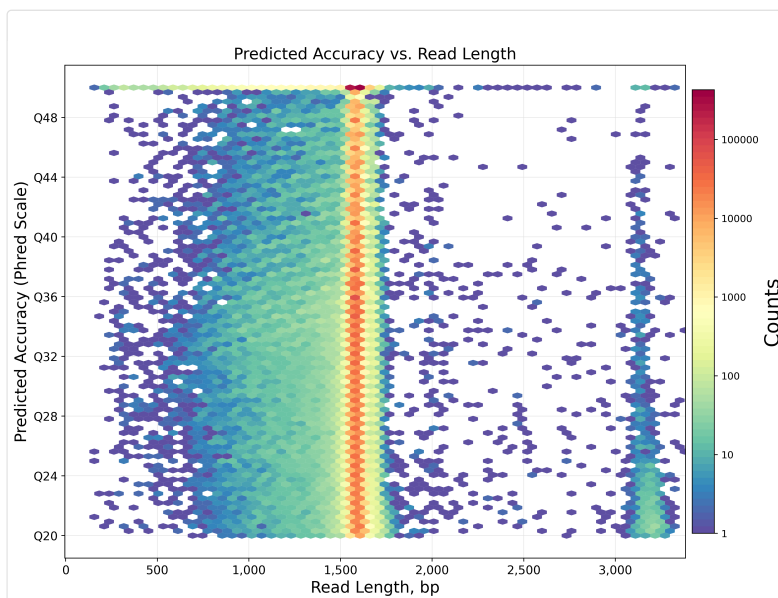
Number of Passes



Read Quality Distribution



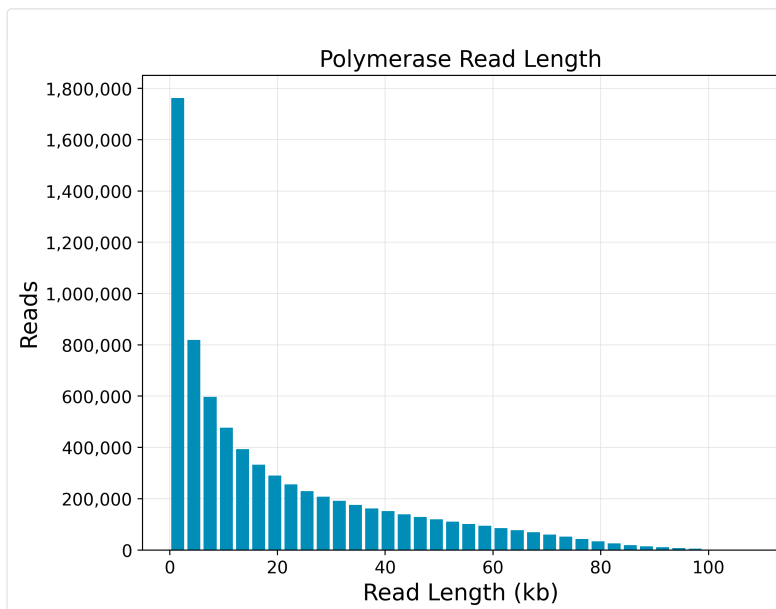
Predicted Accuracy vs. Read Length



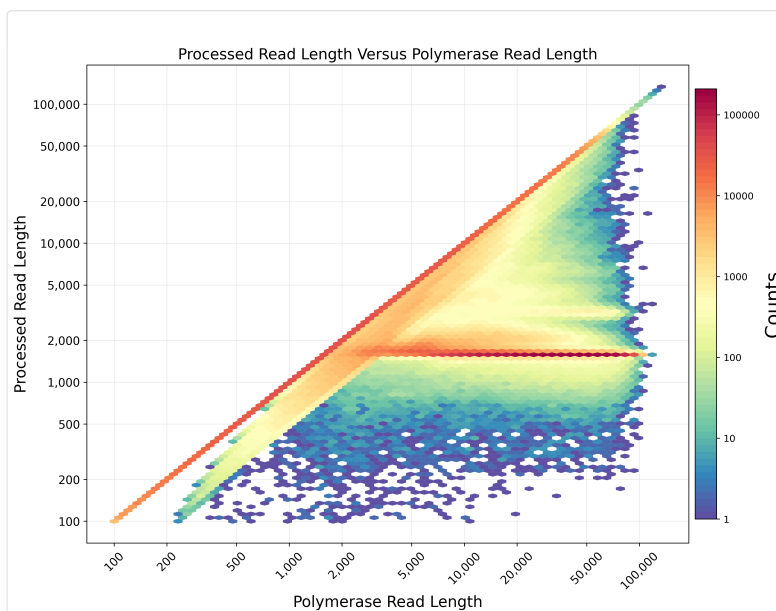
Raw Data Report

Value	Analysis Metric
143,305,076,475	Polymerase Read Bases
7,244,875	Polymerase Reads
19.78 kb	Polymerase Read Length (mean)
41.25 kb	Polymerase Read N50
4.45 kb	Longest Subread Length (mean)
8.25 kb	Longest Subread N50
25,352,288,256	Unique Molecular Yield

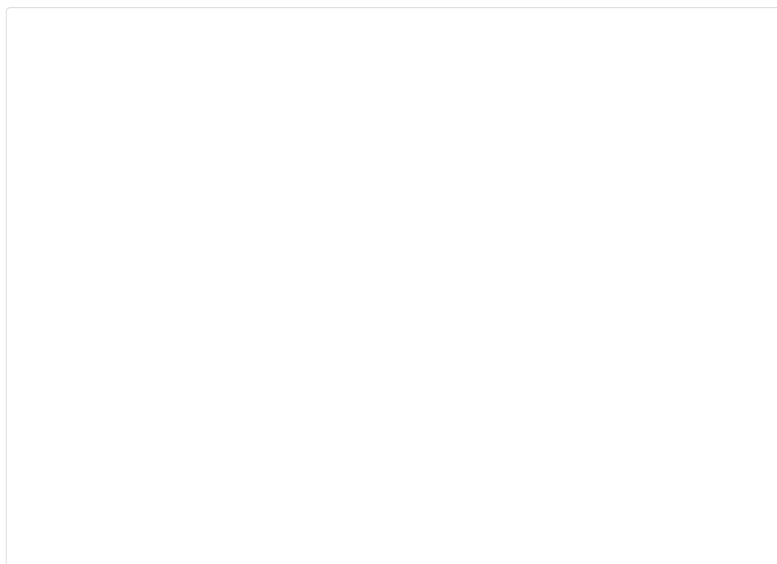
Polymerase Read Length

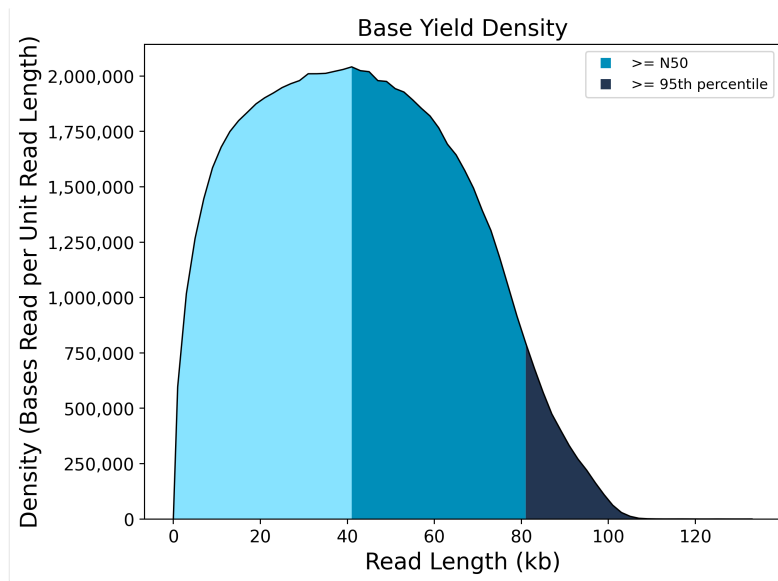


Longest Subread Length Versus Polymerase Read Length



Base Yield Density





Loading Report

Value	Analysis Metric
8,014,671	Productive ZMWs
188,934	Productivity 0
7,244,875	Productivity 1
580,862	Productivity 2

Loading Statistics

Colle... ↑↓	Total ... ↑↓	Prod... ↑↓	(%) ↑↓	Prod... ↑↓	(%) ↑↓	Prod... ↑↓
m64307e...	8,014,671	188,934	2.36	7,244,875	90.39	580,862

HQ Region Filtering Evaluation

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