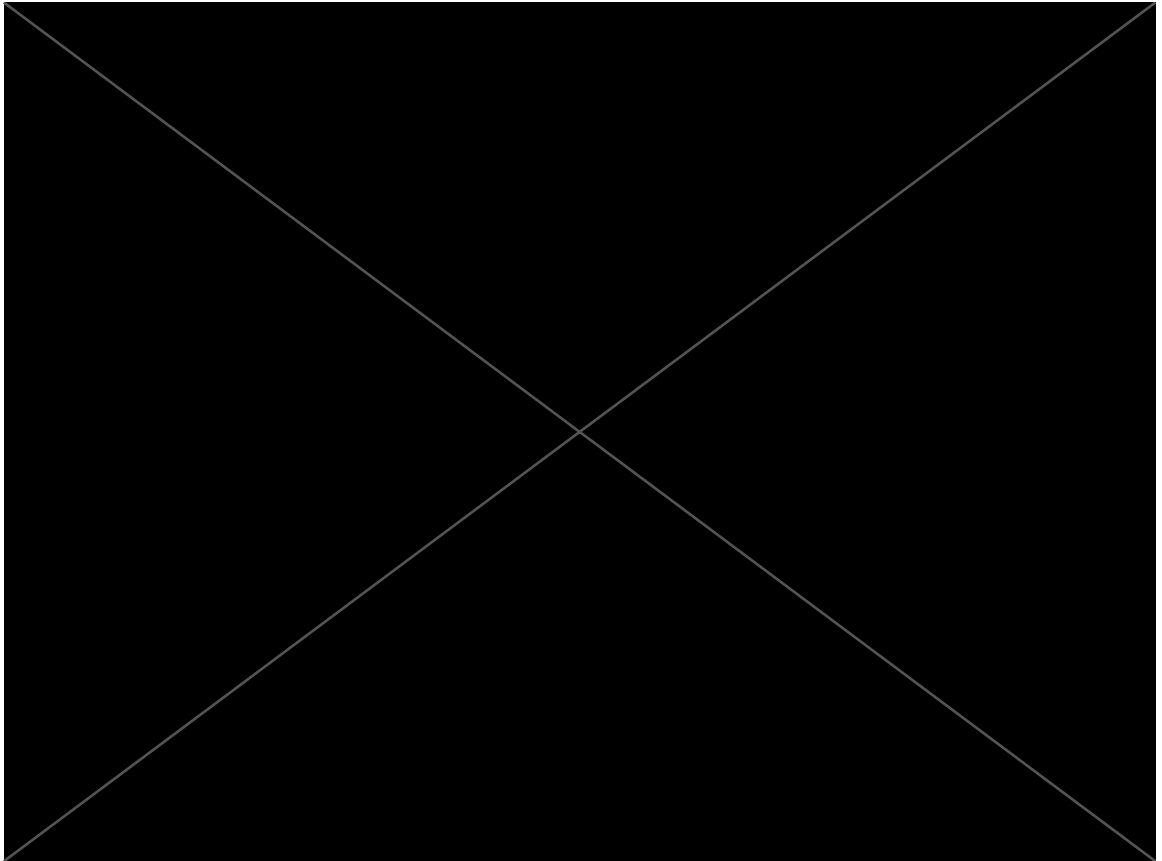


- [Copy](#)
- [Analyze...](#)
- [Export](#)
- [Delete](#)

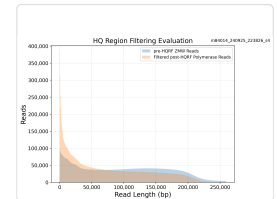
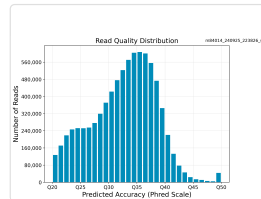
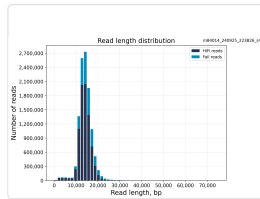
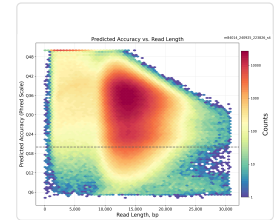
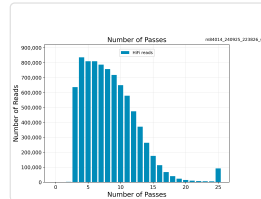
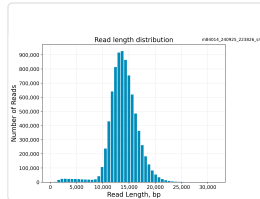
- Dataset Overview
 - Status
 - Thumbnails
 - Display All
- CCS Analysis Report
- Adapter Report
- Loading Report
- 5mC CpG Report
- Raw Data Report
- Analyses
- Data

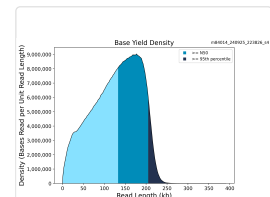
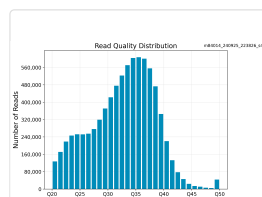
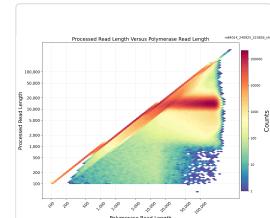
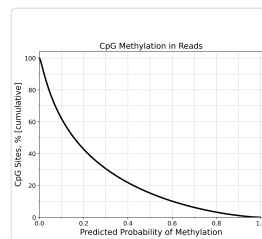
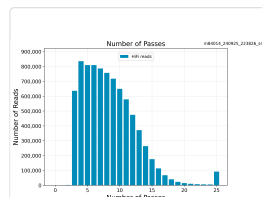
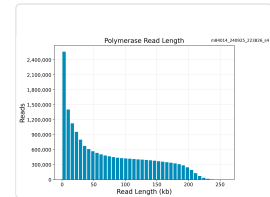
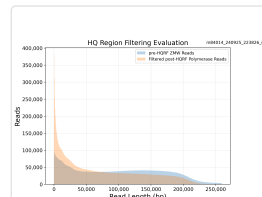
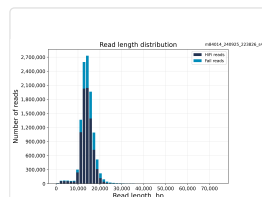
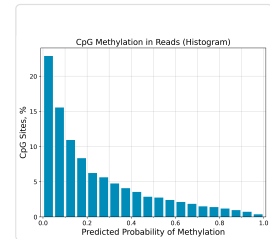
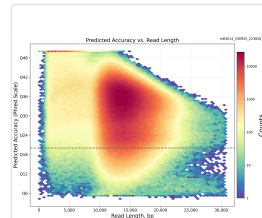
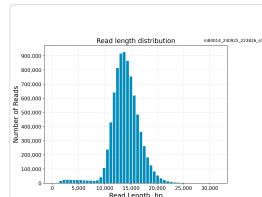
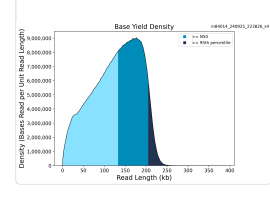
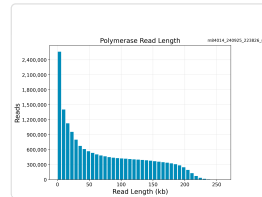
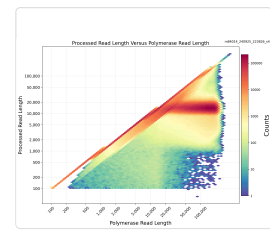
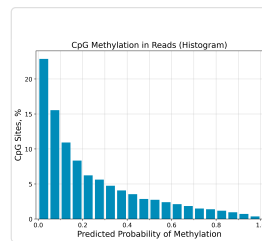
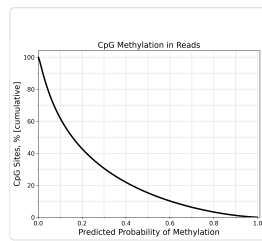


Well Name A01
Movie Name m84014_240925_223826_s4

Analysis Parameters

Thumbnails





CCS Analysis Report

Value	Analysis Metric
8.2 M	HiFi reads
114.66 Gb	HiFi reads yield
13.90 kb	HiFi reads length (mean)
13,850	HiFi reads length (median, bp)
14,268	HiFi Read Length N50 (bp)
Q33	HiFi Read Quality (median)
93.57%	Base Quality \geq Q30 (%)

Value	Analysis Metric
9	HiFi Number of Passes (mean)

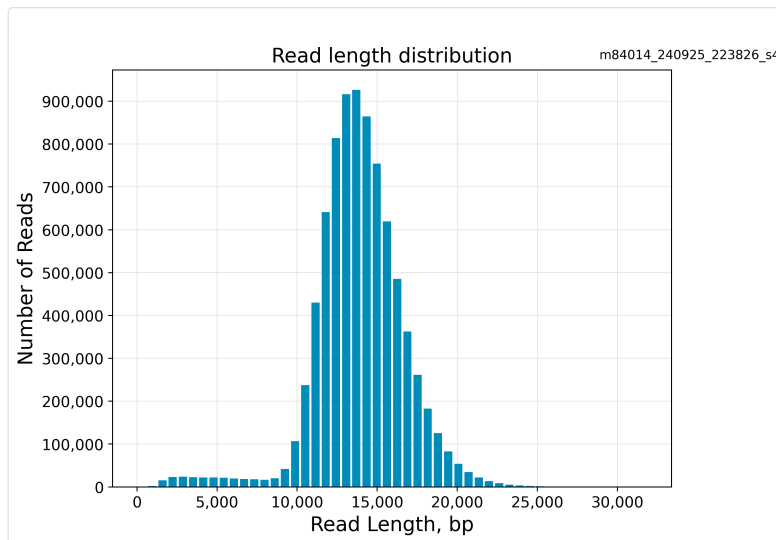
HiFi Read Length Summary

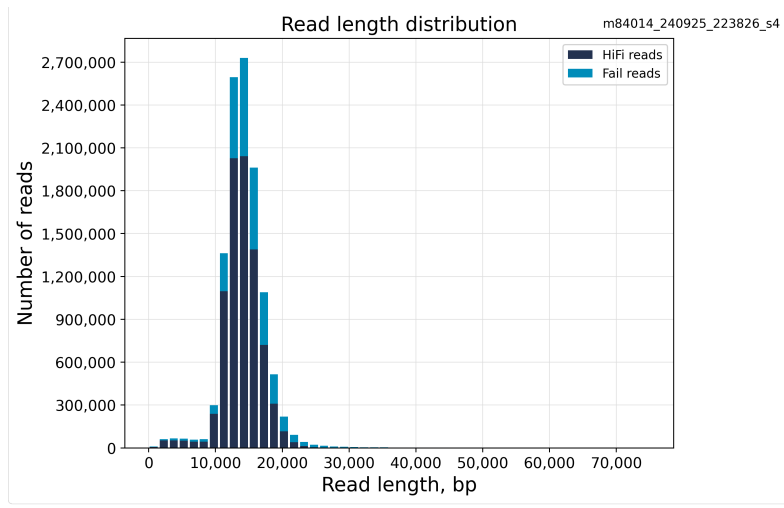
Read Length (kb) ↑↓	Reads ↑↓	Reads (%) ↑↓	Yield (Gb) ↑↓	Yield (%) ↑↓
≥ 0	8,247,394	100	114.66 Gb	100
≥ 5,000	8,119,373	98	114.25 Gb	100
≥ 10,000	7,896,635	96	112.43 Gb	98
≥ 15,000	2,595,619	31	43.61 Gb	38
≥ 20,000	124,082	2	2.66 Gb	2
≥ 25,000	4,993	0	0.14 Gb	0
≥ 30,000	583	0	0.02 Gb	0
≥ 35,000	46	0	0.00 Gb	0
≥ 40,000	0	0	0.00 Gb	0

HiFi Read Quality Summary

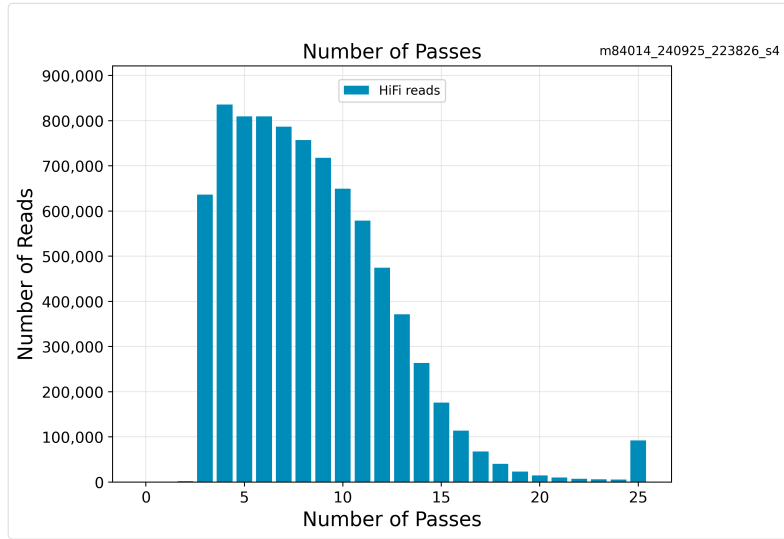
Read Quality (Phred) ↑↓	Reads ↑↓	Reads (%) ↑↓	Yield (Gb) ↑↓	Yield (%) ↑↓
≥ Q20	8,247,394	100	114.66 Gb	100
≥ Q30	5,757,913	70	79.17 Gb	69
≥ Q40	586,615	7	6.69 Gb	6
≥ Q50	39,674	0	0.14 Gb	0

Read Length Distribution

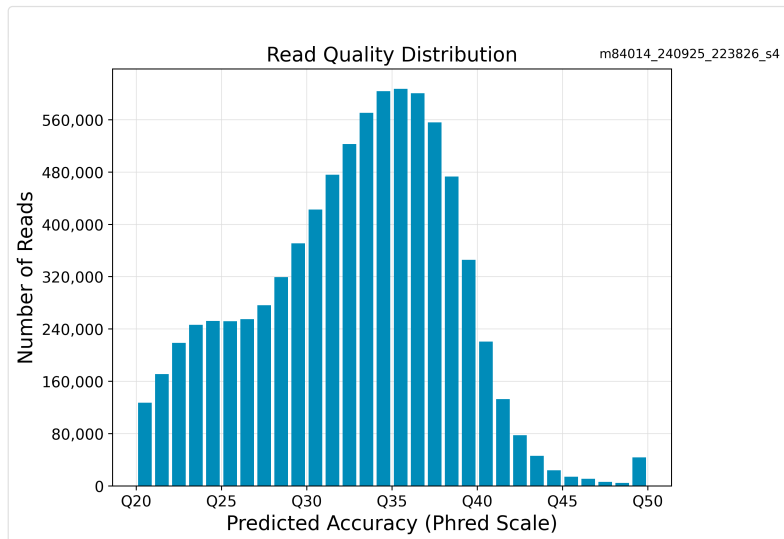




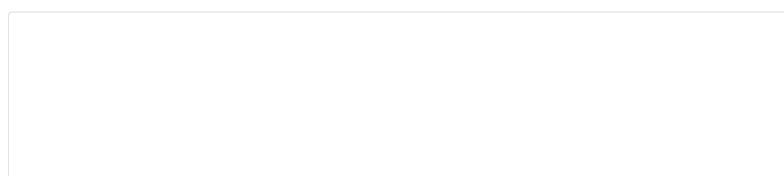
Number of Passes

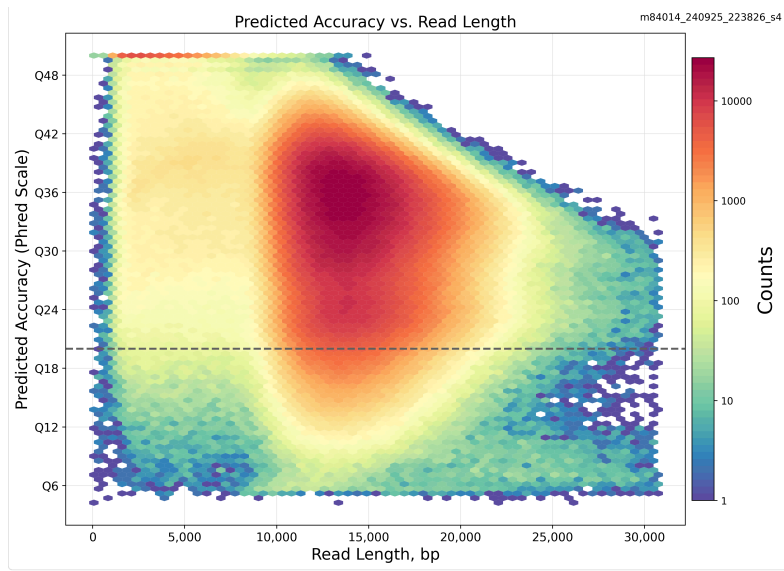


Read Quality Distribution



Predicted Accuracy vs. Read Length





Adapter Report

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

Loading Report

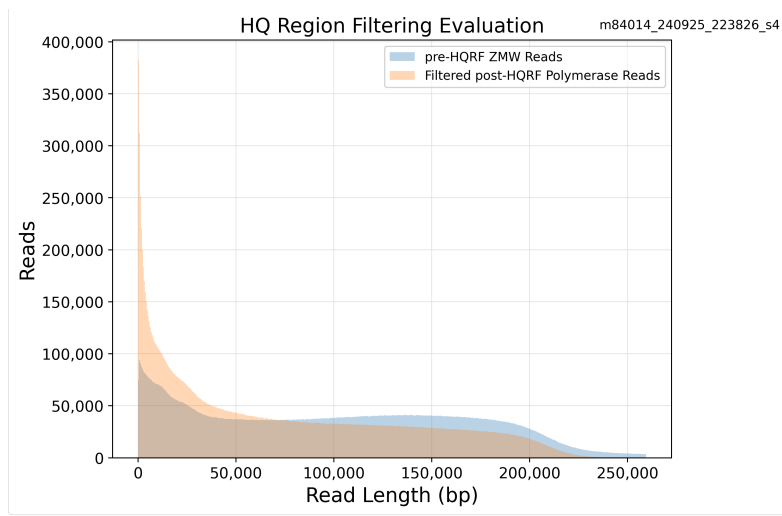
Value	Analysis Metric
25,165,824	Productive ZMWs
6,708,915	Productivity 0
18,281,719	Productivity 1
175,190	Productivity 2

Loading Statistics

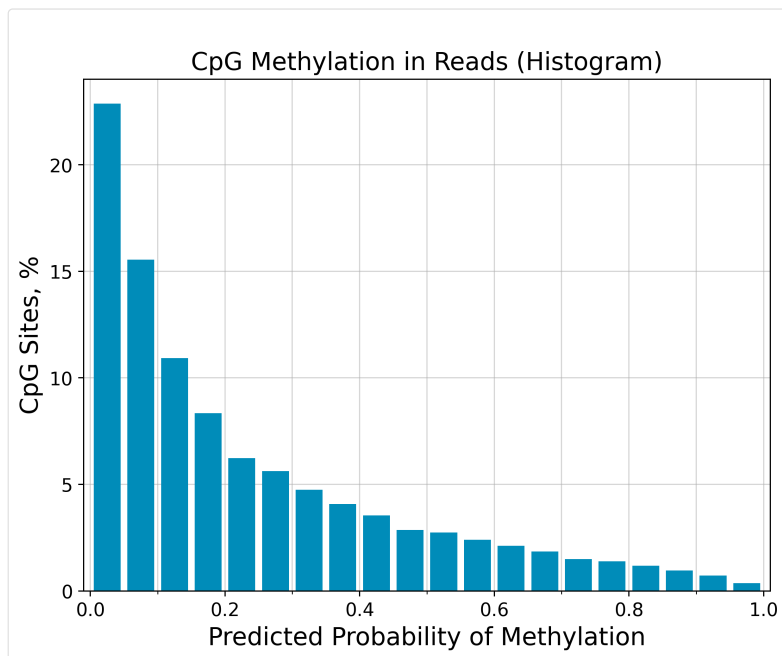
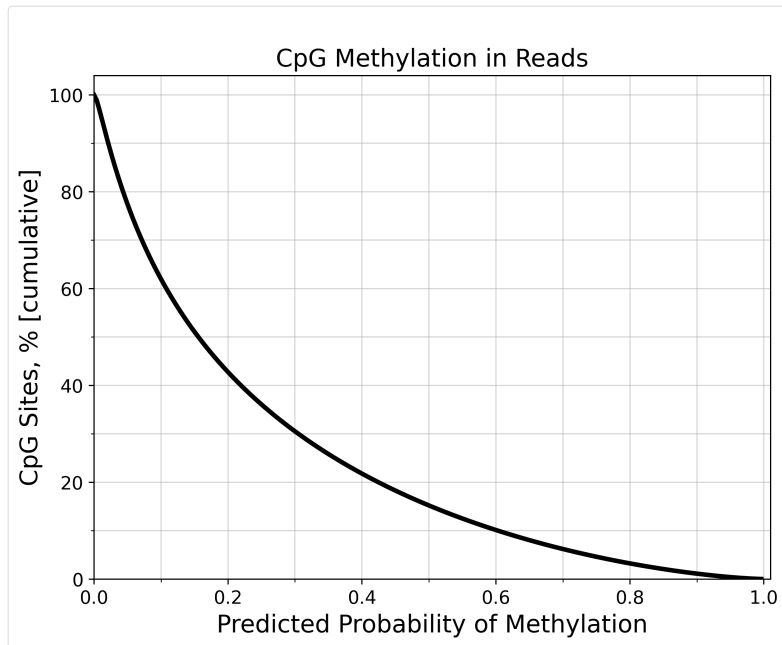
Collect... Context	Total ZMWs	Produ... 0	P0 (%)	Produ... 1	P1 (%)	Produ... 2	P2 (%)
m84014_...	25,165,8...	6,708,915	26.66	18,281,719	72.64	175,190	0.70

HQ Region Filtering Evaluation

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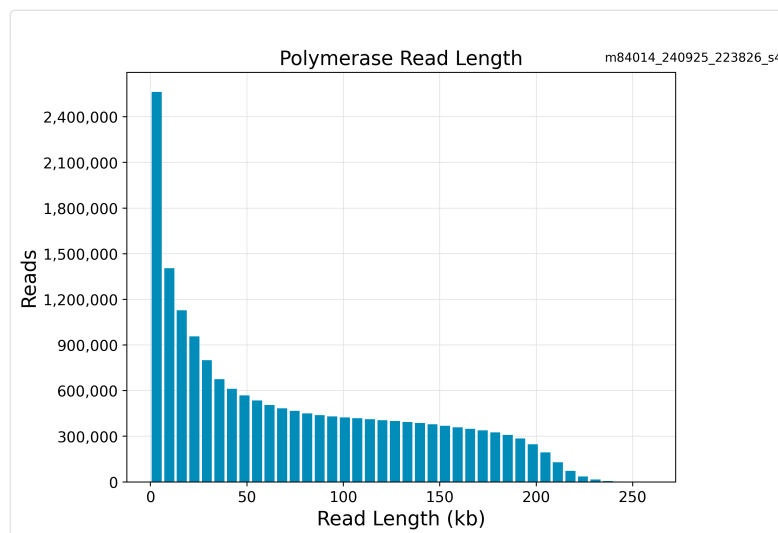
Methylation Probability



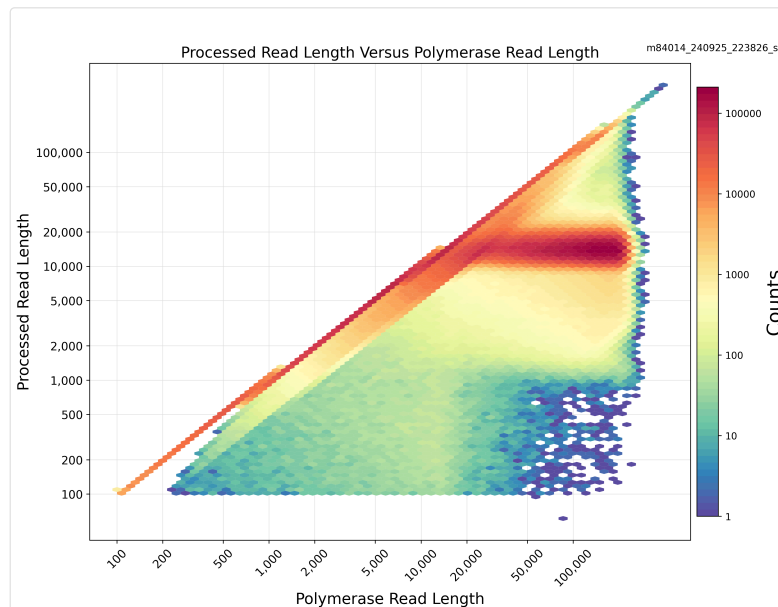
Raw Data Report

Value	Analysis Metric
1,298,384,136,927	Polymerase Read Bases
18,281,719	Polymerase Reads
71.02 kb	Polymerase Read Length (mean)
134.25 kb	Polymerase read length (N50)
15.64 kb	Polymerase read length longest subread length (mean)
16.25 kb	Polymerase read length longest subread length (N50)
276,038,352,896	Unique Molecular Yield

Polymerase Read Length

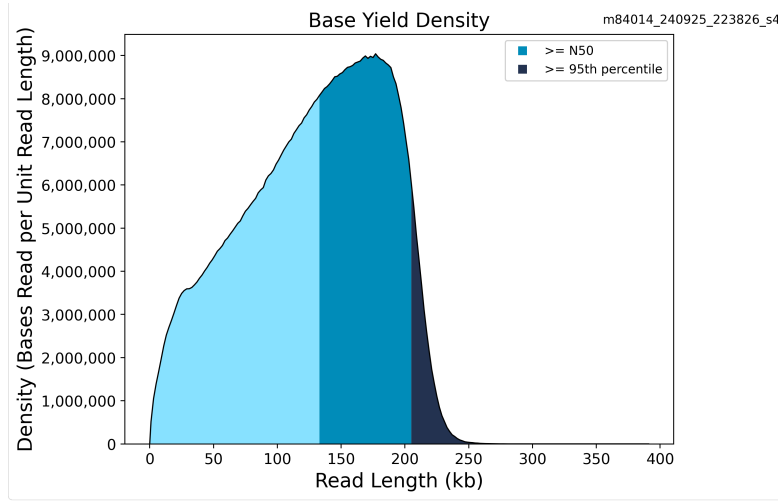


Longest Subread Length Versus Polymerase Read Length



Base Yield Density





Completed Analyses

Name	State	Id	Date Created	Created By	Analysis Application
KinnexRelease-UHRR2024-Revio	FAILED	115176	2024-10-28, 02:07:27 PM	etseng	Read Segmentation and Iso-Seq
KinnexRelease-UHRR2024-Revio-largeMem	SUCCESSFUL	115179	2024-10-28, 05:50:41 PM	etseng	Read Segmentation and Iso-Seq

File Downloads

Edit Output File Name Prefix

Example:analysis-Kinnex_130pM-115175

File	Type	Size	Path
Raw Data Report	JsonReport	3 KB	/pbi/flash/smrtlink/smrtlink-alpha/smrtlink/userdata/jobs
Loading Report	JsonReport	4 KB	/pbi/flash/smrtlink/smrtlink-alpha/smrtlink/userdata/jobs
Adapter Report	JsonReport	834 bytes	/pbi/flash/smrtlink/smrtlink-alpha/smrtlink/userdata/jobs
Report detect_cpg_	JsonReport	1 KB	/pbi/flash/smrtlink/smrtlink-alpha/smrtlink/userdata/jobs
CCS Analysis Repor	JsonReport	9 KB	/pbi/flash/smrtlink/smrtlink-alpha/smrtlink/userdata/jobs
SMRT Link Job Log	log	1 KB	/pbi/flash/smrtlink/smrtlink-alpha/smrtlink/userdata/jobs

Related Datasets