Report for dataset PB420_DeltaSmeltFemale_LowTP_titr-Cell1

Dataset 1a1af072-eb4f-425f-87b4-02ba45dd9c0f

Summary

|	
Name	PB420_DeltaSmeltFemale_LowTP_titr-Cell1
Created At	2020-10-02 21:11:50.861
Number of Records	40852857
Total Length	223921009459
Movie ID	m64069_201002_215024
ICS Version	9.0.0.92233
Well Sample	PB420_DeltaSmeltFemale_LowTP_titr
Biological Sample	Delta Smelt Female

Loading Report

Loading Statistics

Collection Context	Productive ZMWs	Productivity 0	(%)	Productivity 1	(%)	Productivity 2	(%)	L
m64069_201002_215024	8006451	2196708	27.41	5606355	69.95	211608	2.64	

Loading Evaluation
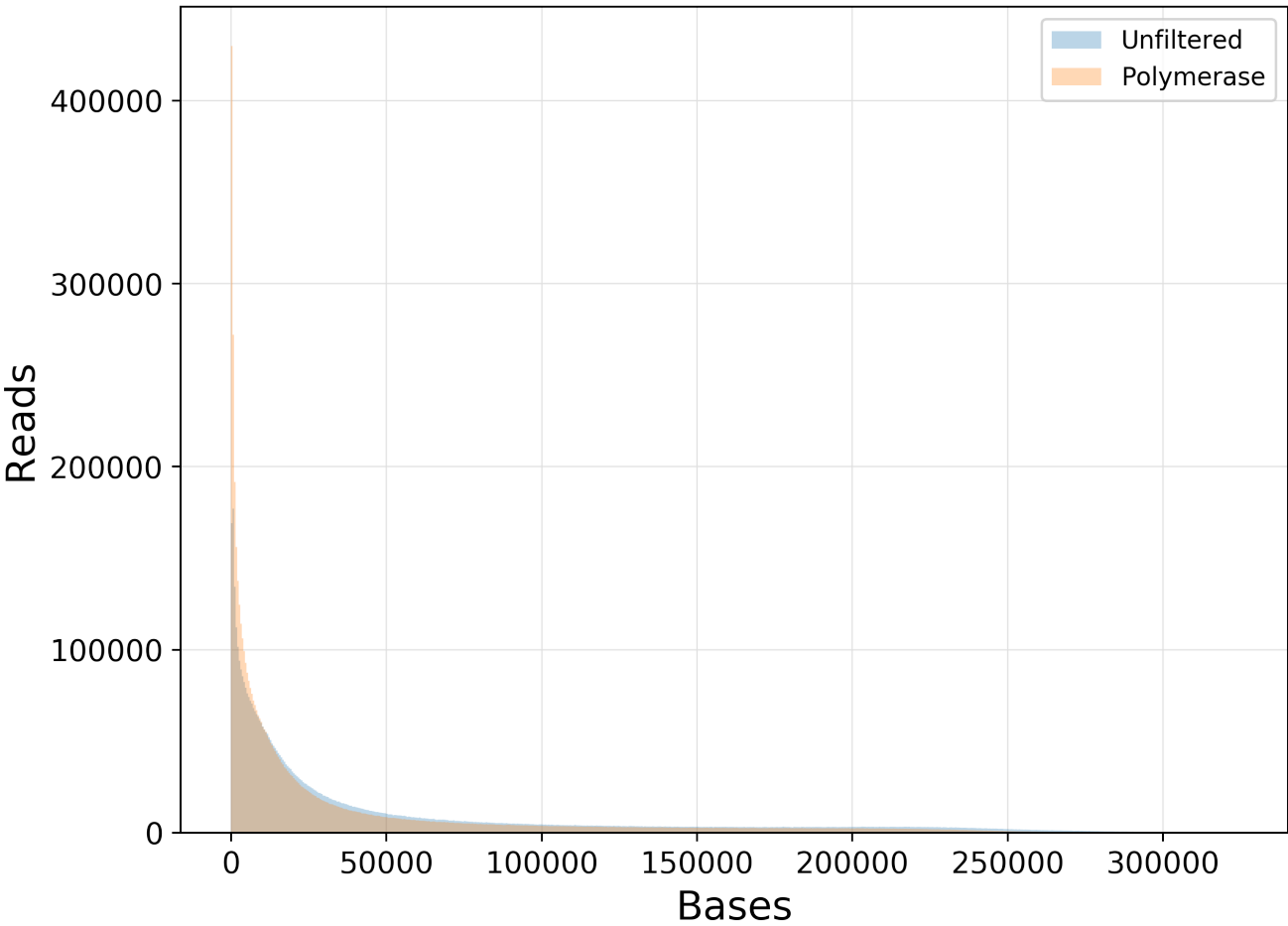
Raw Data Report

Summary

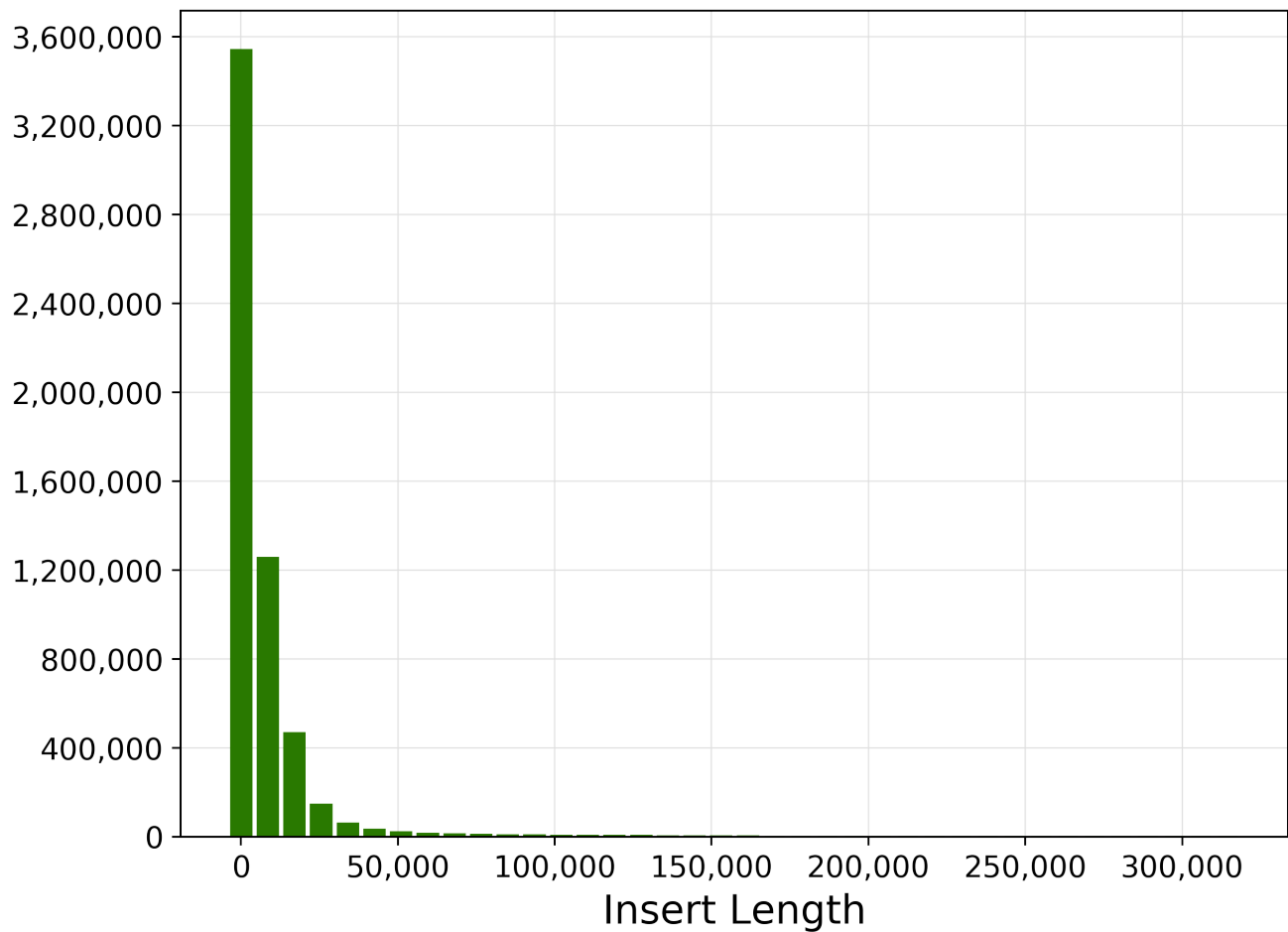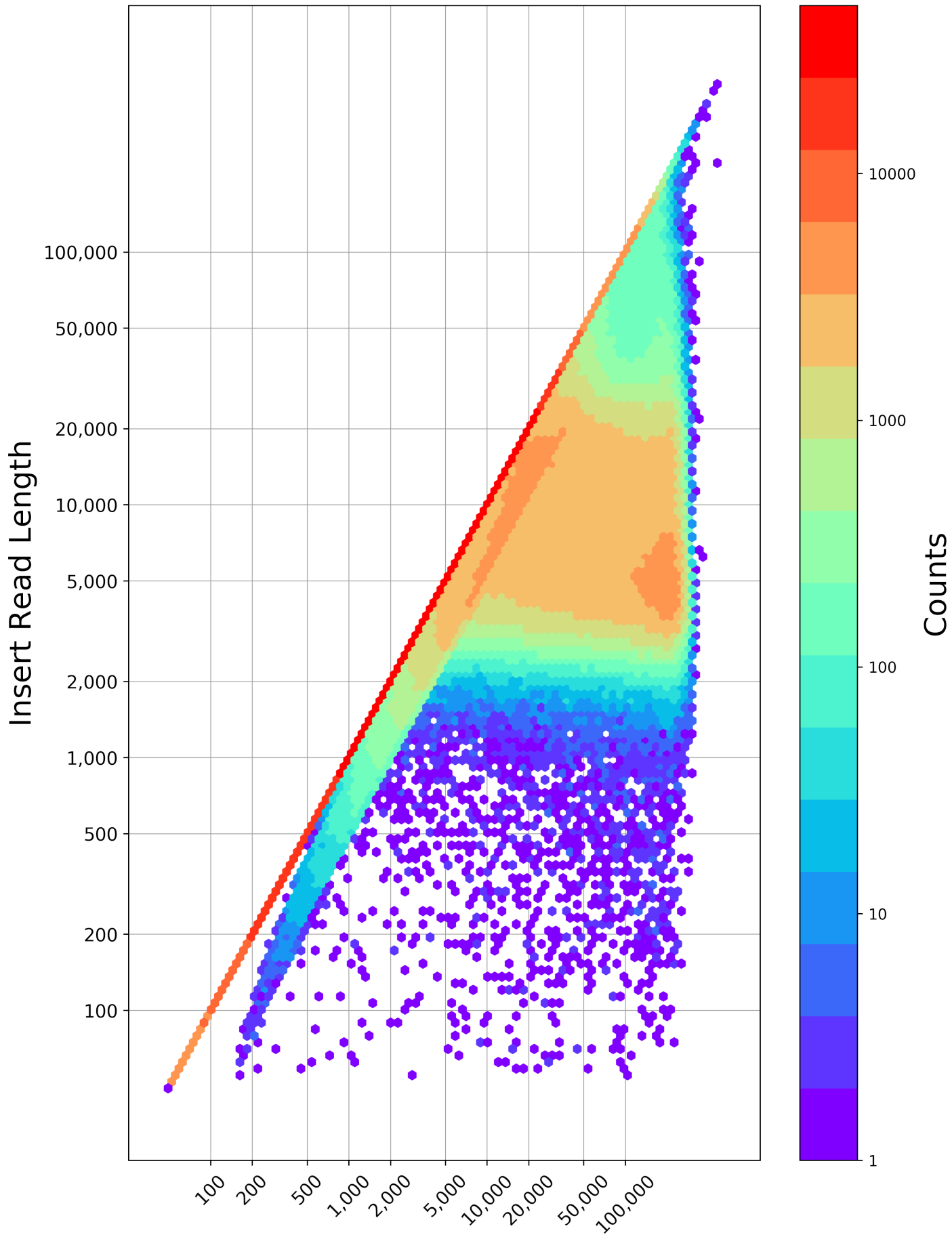|	
Polymerase Read Bases	225,540,108,499
Polymerase Reads	5,598,036
Polymerase Read Length (mean)	40,289
Polymerase Read N50	129,032
Subread Length (mean)	5,481
Subread N50	6,123
Insert Length (mean)	9,785
Insert N50	16,392
Unique Molecular Yield	49,608,847,360

Polymerase Read Length
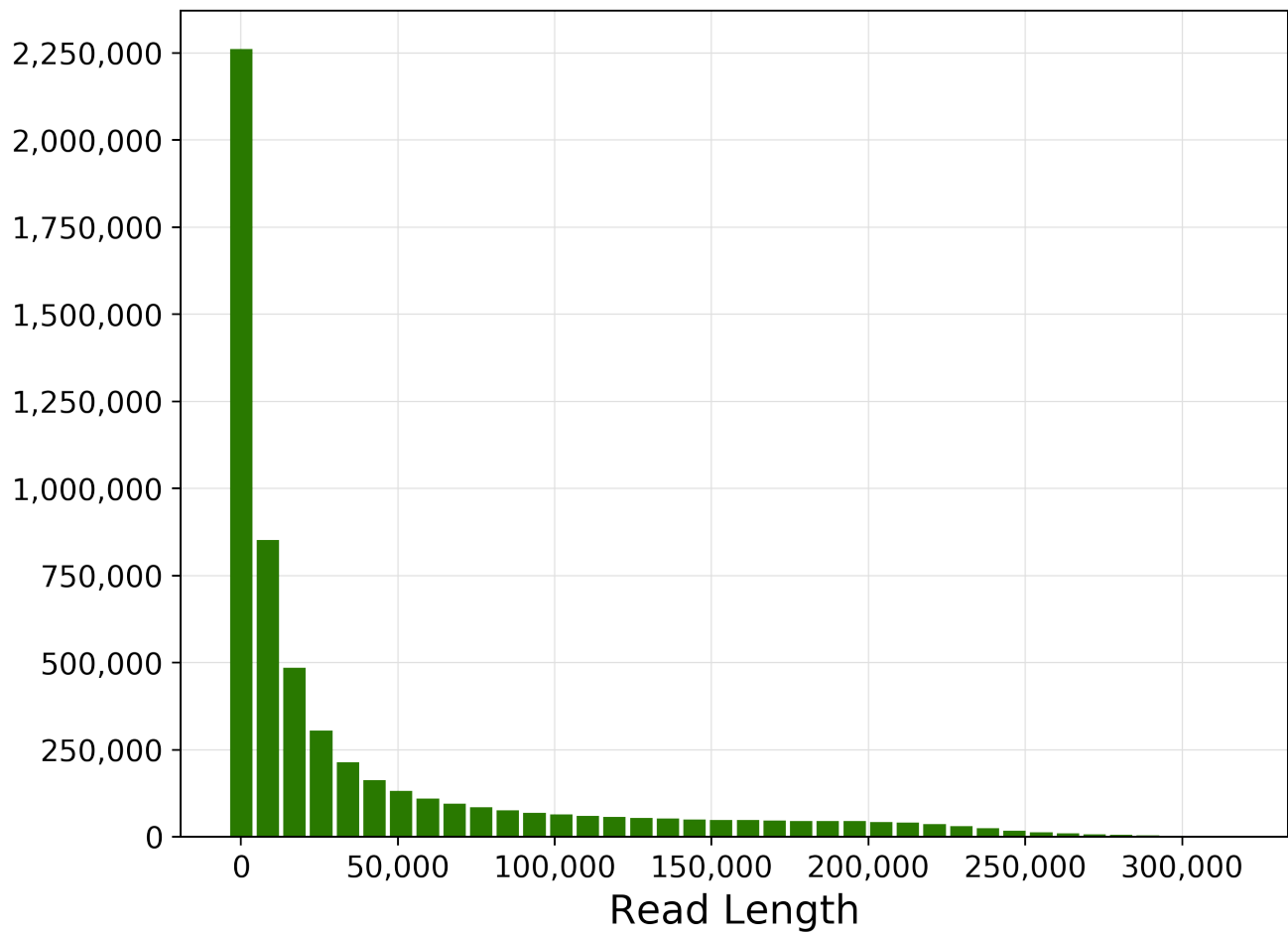
Subread Length
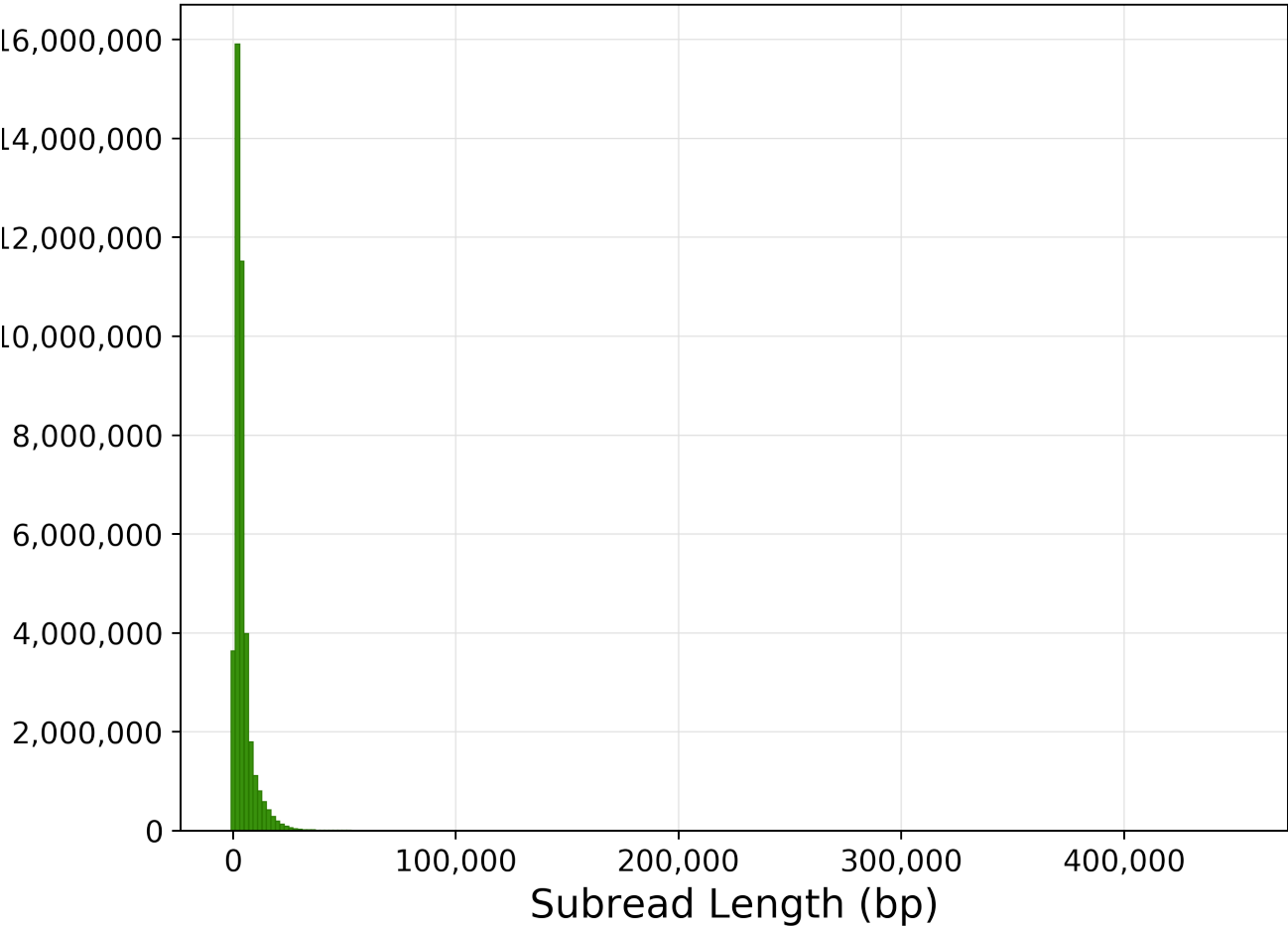
Estimated Insert Length

Insert Length Versus Read Length

HQ Read Length

Base Yield Density
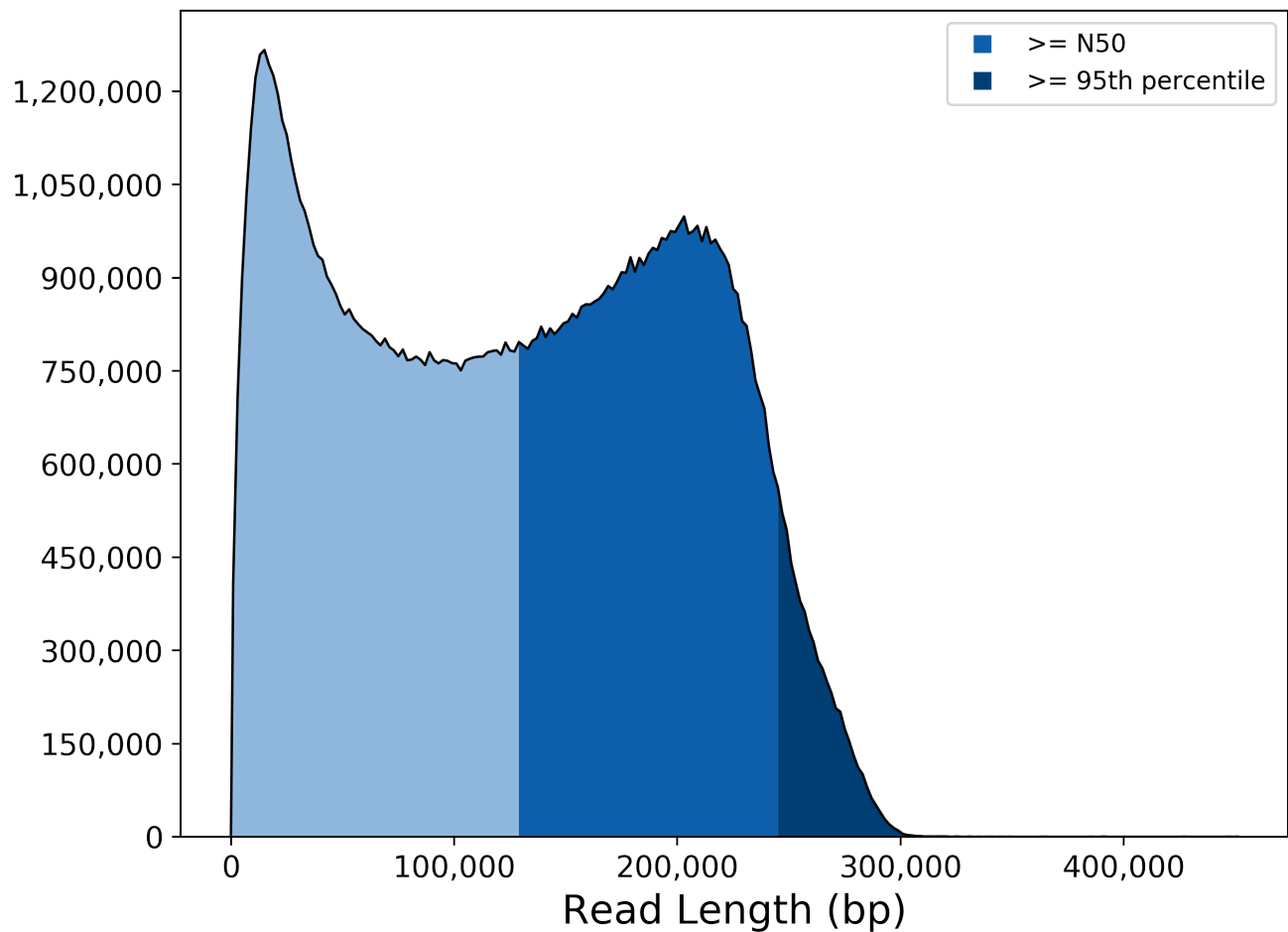
Adapter Report

Summary

Adapter Dimers (0-10bp) %	0
Short Inserts (11-100bp) %	0.02
Local Base Rate	1.53

Control Report

Summary

Number of of Control Reads	8,220
Control Read Length Mean	50,155
Control Read Concordance Mean	0.85
Control Read Concordance Mode	0.89

Control Polymerase RL
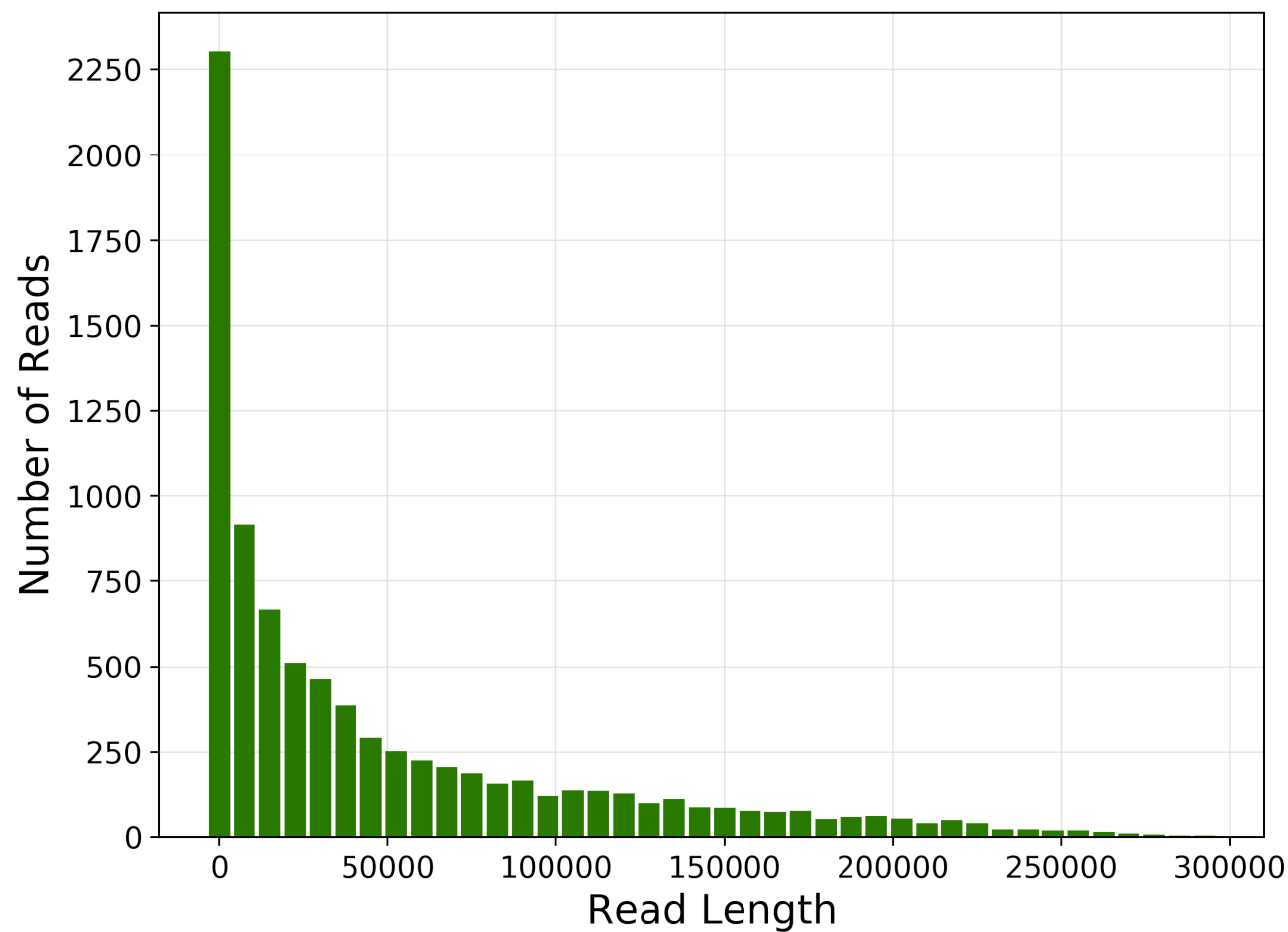
Control Concordance
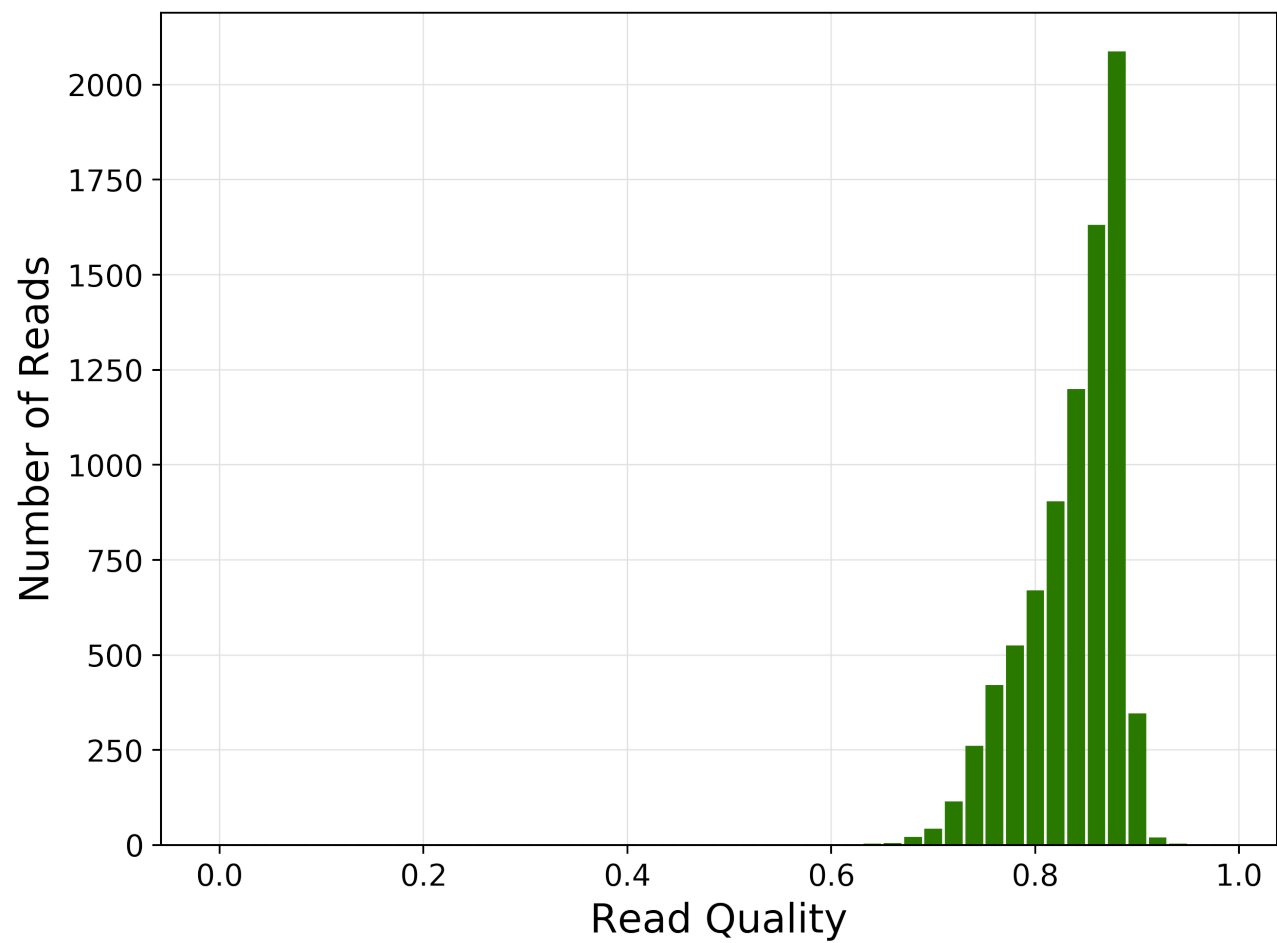
No Sample Setup found

Instrument run(s)

Run 4cfd8a47-1027-4900-baad-99f16d57f5a2

Summary

Name	Run 10.02.2020
Status	COMPLETE
Created	2020-10-02 21:11:50.861
Started	2020-10-02 21:40:14.011
Completed	2020-10-05 15:53:05.405
Context	r64069_20201002_213541
Instrument Name	64069
Instrument Serial Number	64069
ICS Version	9.0.0.92233
Primary Analysis Version	9.0.0.92233
Chemistry Version	9.0.0.92017

Parent jobs (1)

Job 1897

Summary

Job Type	import-dataset
Pipeline	cromwell.workflows.sl_import_subreads
Name	import-dataset
Comments	Description for job Import PacBio DataSet
Created At	2020-10-04 16:27:45.402
SMRT Link Version	9.0.0.92188

No child jobs found