

## Barcodes

Value	Analysis Metric
527	Unique Barcodes
75,857,765	Barcoded HiFi Reads
573,291	Unbarcoded HiFi Reads
99.24%	Barcoded HiFi Reads (%)
113.03 Gb	Barcoded HiFi yield (Gb)
5.30 Gb	Unbarcoded HiFi yield (Gb)
95.51%	Barcoded HiFi Yield (%)
143,942	Mean HiFi Reads per Barcode
3,971,486	Max. HiFi Reads per Barcode
1	Min. HiFi Reads per Barcode
1.49 kb	Barcoded HiFi read length (mean, kb)
9.25 kb	Unbarcoded HiFi read length (mean, kb)

## Barcode Data

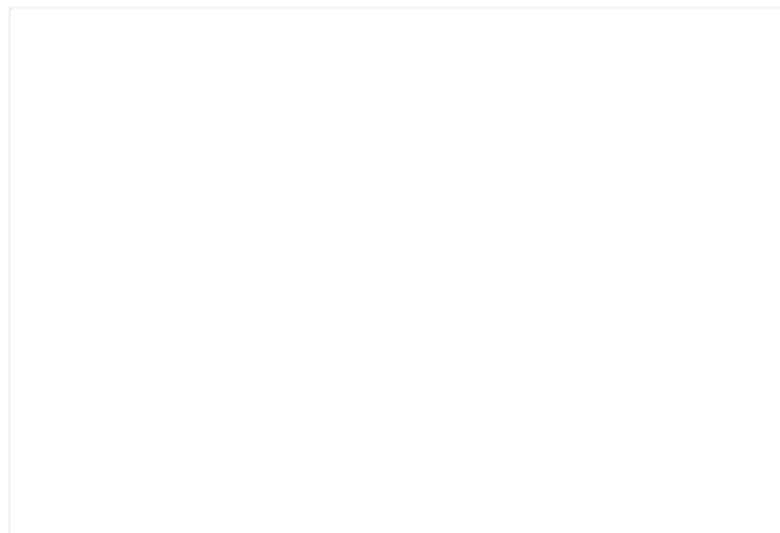
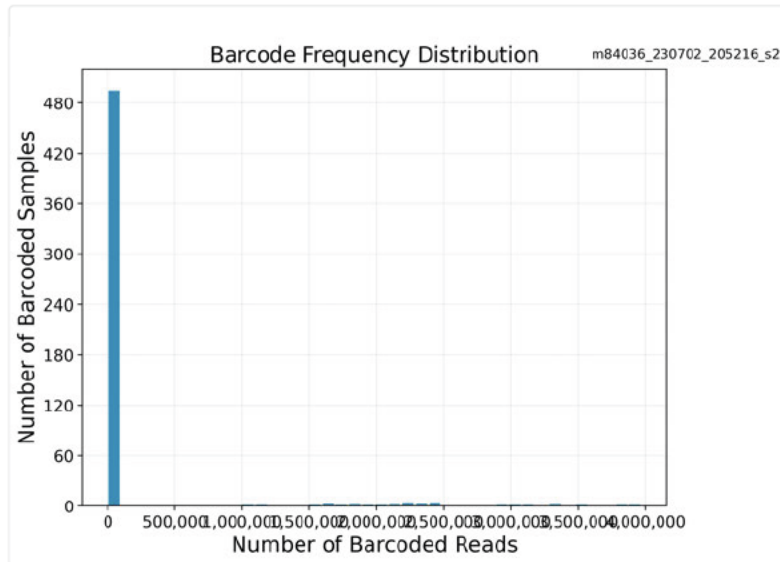
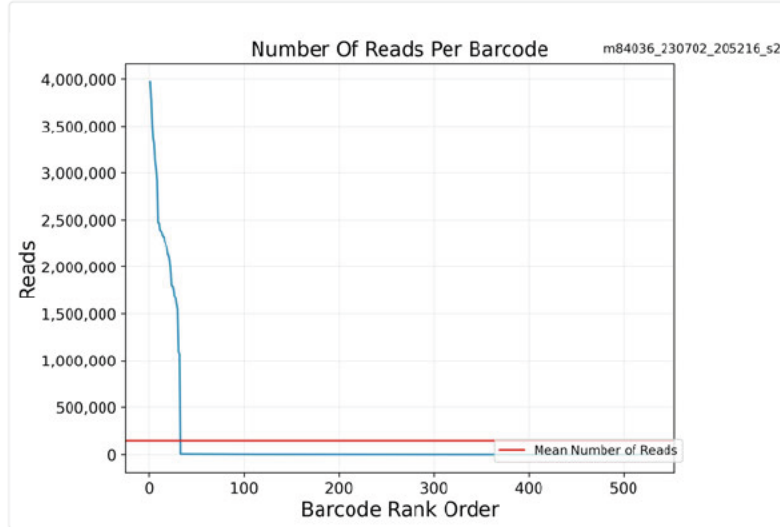
Sample Name	Barcode	Barcode Qu...	HiFi Reads	HiFi Read L...
Bio Sample 1	MAS16S_Fwd_01-...	81.7	102	1,564
Bio Sample 2	MAS16S_Fwd_01-...	81.3	99	1,540
Bio Sample 3	MAS16S_Fwd_01-...	81.4	123	1,572
Bio Sample 4	MAS16S_Fwd_01-...	81.2	53	1,537
Bio Sample 5	MAS16S_Fwd_01-...	81.0	30	1,543
Bio Sample 6	MAS16S_Fwd_01-...	81.0	43	1,540
Bio Sample 7	MAS16S_Fwd_01-...	81.5	53	1,540
Bio Sample 8	MAS16S_Fwd_01-...	81.4	59	1,542
Bio Sample 9	MAS16S_Fwd_01-...	81.2	81	1,536
Bio Sample 10	MAS16S_Fwd_01-...	81.1	67	1,544
Bio Sample 11	MAS16S_Fwd_01-...	81.0	57	1,539
Bio Sample 12	MAS16S_Fwd_01-...	97.5	2,120,616	1,492
Bio Sample 13	MAS16S Fwd 01-...	95.2	3.050	1.498

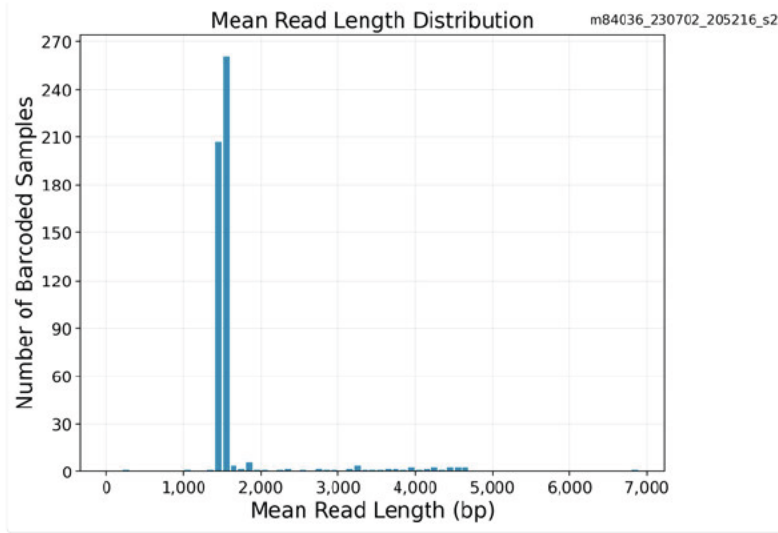
## Inferred Barcodes

Barcode	Reads, %	Barcc
MAS16S_Fwd_01--MAS16S_Fwd_04	0	81
MAS16S_Fwd_01--MAS16S_Rev_13	2.9	97
MAS16S_Fwd_01--MAS16S_Rev_16	0	98
MAS16S_Fwd_01--MAS16S_Rev_17	0	98
MAS16S_Fwd_01--MAS16S_Rev_18	0	95
MAS16S_Fwd_01--MAS16S_Rev_19	0	95

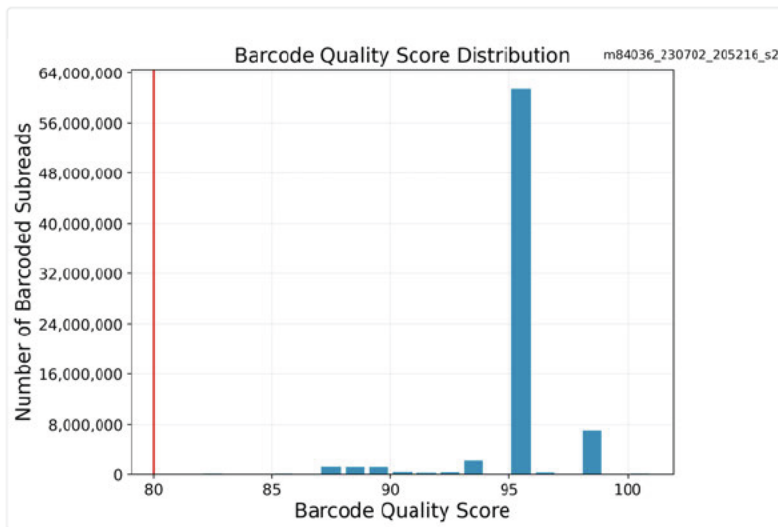
MAS16S_Fwd_01--MAS16S_Rev_19	0	98
MAS16S_Fwd_01--MAS16S_Rev_20	0	83
MAS16S_Fwd_01--MAS16S_Rev_22	0	98
MAS16S_Fwd_01--MAS16S_Rev_23	0	98
MAS16S_Fwd_01--MAS16S_Rev_25	3	97
MAS16S_Fwd_01--MAS16S_Rev_26	0	90
MAS16S_Fwd_01--MAS16S_Rev_29	0	98
MAS16S_Fwd_01--MAS16S_Rev_30	0	98

### Barcoded Read Statistics

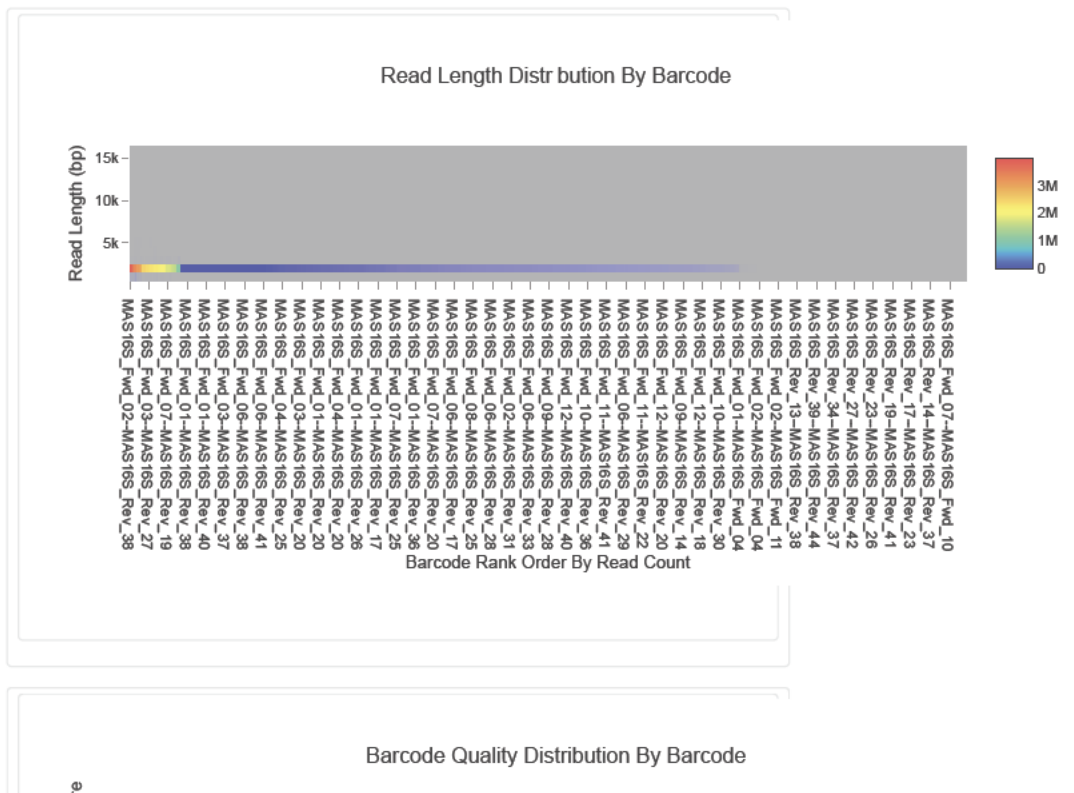




## Barcode Quality Scores

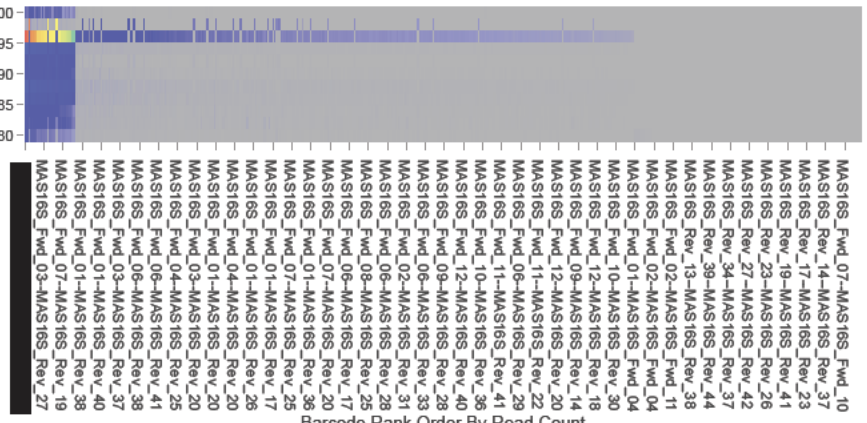


## Barcoded Read Binned Histograms



Barcode Quality Distribution By Barcode

Read Barcode Quality Score



Barcode Rank Order By Read Count

MASt6S\_Fwd\_07-MASt6S\_Fwd\_10  
MASt6S\_Rev\_14-MASt6S\_Rev\_37  
MASt6S\_Rev\_17-MASt6S\_Rev\_23  
MASt6S\_Rev\_19-MASt6S\_Rev\_41  
MASt6S\_Rev\_23-MASt6S\_Rev\_26  
MASt6S\_Rev\_27-MASt6S\_Rev\_42  
MASt6S\_Rev\_34-MASt6S\_Rev\_37  
MASt6S\_Rev\_39-MASt6S\_Rev\_44  
MASt6S\_Rev\_13-MASt6S\_Rev\_38  
MASt6S\_Fwd\_02-MASt6S\_Fwd\_11  
MASt6S\_Fwd\_02-MASt6S\_Fwd\_04  
MASt6S\_Fwd\_01-MASt6S\_Fwd\_04  
MASt6S\_Fwd\_10-MASt6S\_Rev\_30  
MASt6S\_Fwd\_12-MASt6S\_Rev\_18  
MASt6S\_Fwd\_09-MASt6S\_Rev\_14  
MASt6S\_Fwd\_12-MASt6S\_Rev\_20  
MASt6S\_Fwd\_11-MASt6S\_Rev\_22  
MASt6S\_Fwd\_06-MASt6S\_Rev\_29  
MASt6S\_Fwd\_11-MASt6S\_Rev\_41  
MASt6S\_Fwd\_10-MASt6S\_Rev\_36  
MASt6S\_Fwd\_12-MASt6S\_Rev\_40  
MASt6S\_Fwd\_09-MASt6S\_Rev\_28  
MASt6S\_Fwd\_09-MASt6S\_Rev\_28  
MASt6S\_Fwd\_06-MASt6S\_Rev\_33  
MASt6S\_Fwd\_02-MASt6S\_Rev\_31  
MASt6S\_Fwd\_06-MASt6S\_Rev\_28  
MASt6S\_Fwd\_08-MASt6S\_Rev\_25  
MASt6S\_Fwd\_09-MASt6S\_Rev\_17  
MASt6S\_Fwd\_07-MASt6S\_Rev\_20  
MASt6S\_Fwd\_01-MASt6S\_Rev\_36  
MASt6S\_Fwd\_07-MASt6S\_Rev\_25  
MASt6S\_Fwd\_01-MASt6S\_Rev\_17  
MASt6S\_Fwd\_01-MASt6S\_Rev\_26  
MASt6S\_Fwd\_04-MASt6S\_Rev\_20  
MASt6S\_Fwd\_01-MASt6S\_Rev\_20  
MASt6S\_Fwd\_03-MASt6S\_Rev\_20  
MASt6S\_Fwd\_04-MASt6S\_Rev\_25  
MASt6S\_Fwd\_06-MASt6S\_Rev\_41  
MASt6S\_Fwd\_06-MASt6S\_Rev\_38  
MASt6S\_Fwd\_03-MASt6S\_Rev\_37  
MASt6S\_Fwd\_01-MASt6S\_Rev\_40  
MASt6S\_Fwd\_01-MASt6S\_Rev\_38  
MASt6S\_Fwd\_07-MASt6S\_Rev\_19  
MASt6S\_Fwd\_03-MASt6S\_Rev\_27

