▼   Analysis Overview
▶   Barcodes
▶   Data

Analysis	Bact_10-plex_demux
Analysis Id	123
Status	SUCCESSFUL: 6/6 total tasks completed.
Created By	admin
Date Created	6/28/2018, 9:35:01 AM
Date Updated	6/28/2018, 9:45:20 AM
Application	Demultiplex Barcodes
SMRT Link Version	5.1.0.26412
Inputs	Barcode BAM Data
Path	/opt/pacbio/smrtlink/userdata/jobs_root/000/000123

Analysis Parameters

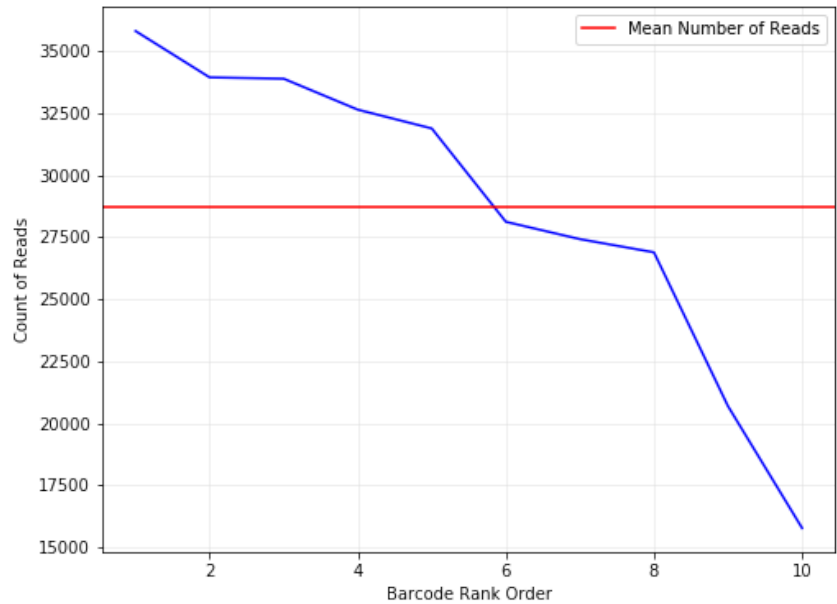## Waiting for status of individual analyses to load…

Barcodes

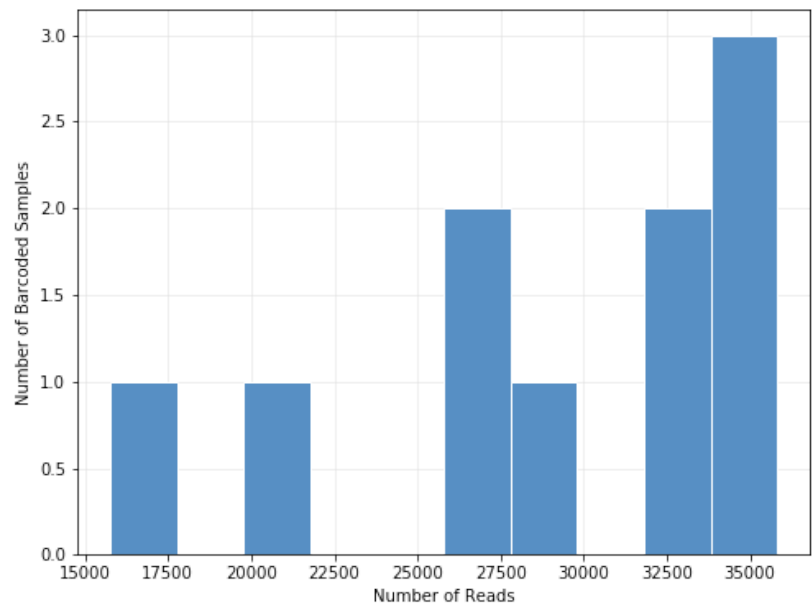| Value	Analysis Metric
10	Unique Barcodes
287,092	Barcoded Reads
256,090	Unbarcoded Reads
28,709	Mean Reads
35,817	Max. Reads
15,771	Min. Reads
40,474	Mean Read Length
46,167	Mean Longest Subread Length

Barcode Data

Bio Sample Name	Barcode Index	Barcode Name	Polymerase Reads	Subreads	Bases	Mean Read Length	Longest Subread Length	Mean Barcode Quality	Rank Order (Num. Reads)
No Name	1--1	bc1002_BAK8A--bc1002_BAK8A	31,888	167,563	827,446,387	39,734	51,908	68.0	5
No Name	2--2	bc1004_BAK8A--bc1004_BAK8A	27,424	150,411	755,588,853	41,594	48,403	70.0	7
No Name	4--4	bc1009_BAK8A--bc1009_BAK8A	32,647	170,173	850,150,310	40,021	59,582	70.0	4
No Name	6--6	bc1012_BAK8A--bc1012_BAK8A	33,895	175,258	892,001,257	40,239	57,109	69.0	3

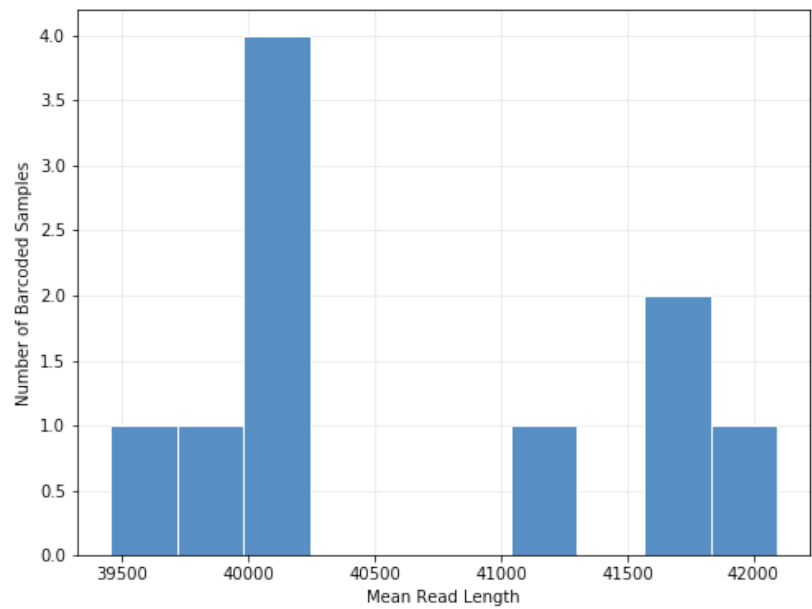| No Name | 7--7 | bc1014_BAK8A--bc1014_BAK8A | 20,686 | 115,263 | 580,738,539 | 42,092 | 42,516 | 70.0 | 9 |
No Name	8--8	bc1015_BAK8B--bc1015_BAK8B	35,817	187,090	935,531,479	40,079	38,820	66.0	1
No Name	9--9	bc1016_BAK8B--bc1016_BAK8B	26,892	147,895	732,606,272	41,180	40,018	65.0	8
No Name	11--11	bc1018_BAK8B--bc1018_BAK8B	33,948	177,558	884,477,818	40,107	36,476	68.0	2
No Name	13--13	bc1020_BAK8B--bc1020_BAK8B	28,124	144,128	724,830,493	39,455	37,428	70.0	6
No Name	15--15	bc1022_BAK8B--bc1022_BAK8B	15,771	87,562	439,391,247	41,650	49,411	65.0	10
No Name	None	Not Barcoded	256,090	313,297	862,610,257	14,174	73,676	0.0	NA

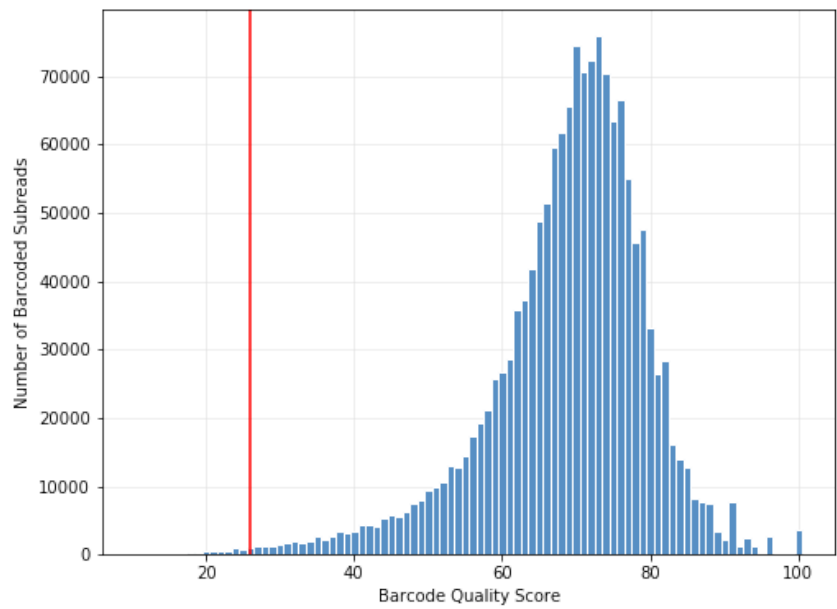Number Of Reads Per Barcode

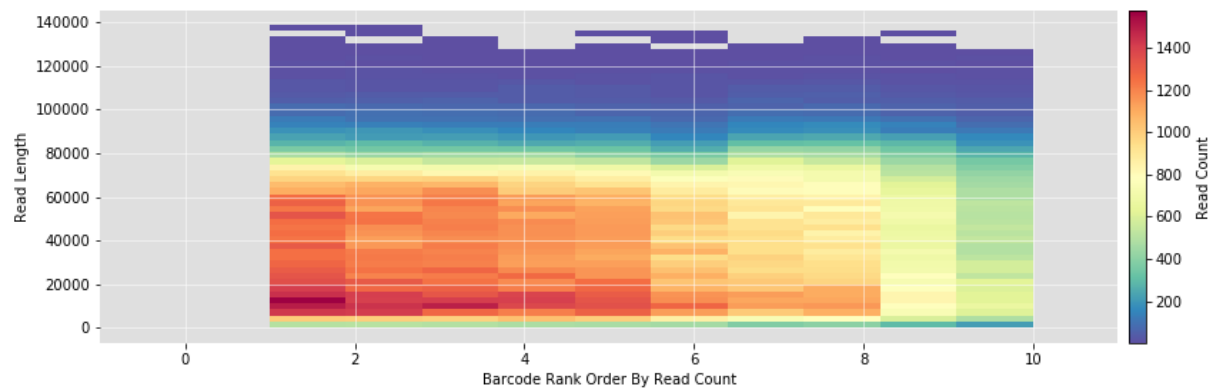Barcode Frequency Distribution

Mean Read Length Distribution

Barcode Quality Score Distribution

Read Length Distribution By Barcode

Barcode Quality Distribution By Barcode