

# ██████████ 16S-ATCC-MSA1003-Revio-ReadSeg - Bio Sample 4

SUCCESSFUL

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|---------------------|
| ▼ Analysis Overview |
| Status              |
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| Display All         |
| ► Read Segmentation |
| ► Data              |

## Display All

### Status

|                          |                              |
|--------------------------|------------------------------|
| <b>Analysis ID</b>       | 109654                       |
| <b>From Multi-Job</b>    | <a href="#">109653</a>       |
| <b>Status</b>            | SUCCESSFUL: 4 tasks finished |
| <b>Created By</b>        | etseng                       |
| <b>Date Created</b>      | 2023-12-11, 03:00:36 PM      |
| <b>Date Updated</b>      | 2023-12-12, 08:55:04 AM      |
| <b>Application</b>       | Read Segmentation            |
| <b>SMRT Link Version</b> | 13.0.0.207600                |

### Inputs

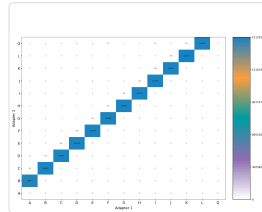
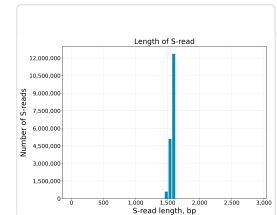
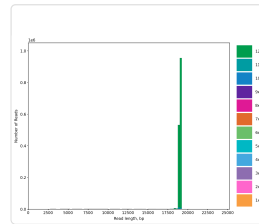
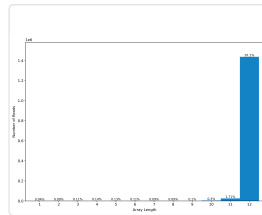
| Data Type ↑↓     | Name ↑↓   |
|------------------|---|
| BarcodeSet       | <a href="#">Barcode Sets: MAS-Seq Adapter v2 (MAS12)</a>                  |
| ConsensusReadSet | <a href="#">HiFi Reads: 20231020-4_84028_13.0VnV-MAS-Seq_PE8_24hPE...</a> |

### Path

/pbi/flash/smrtlink/smrtlink-alpha/smrtlink/userdata/jobs\_root/0000/0000109/0000109654

## ► Analysis Parameters

### Thumbnails

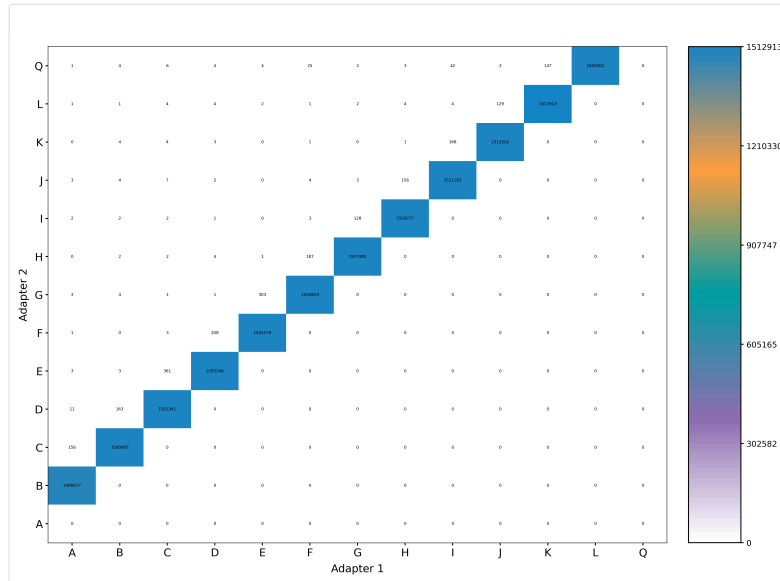
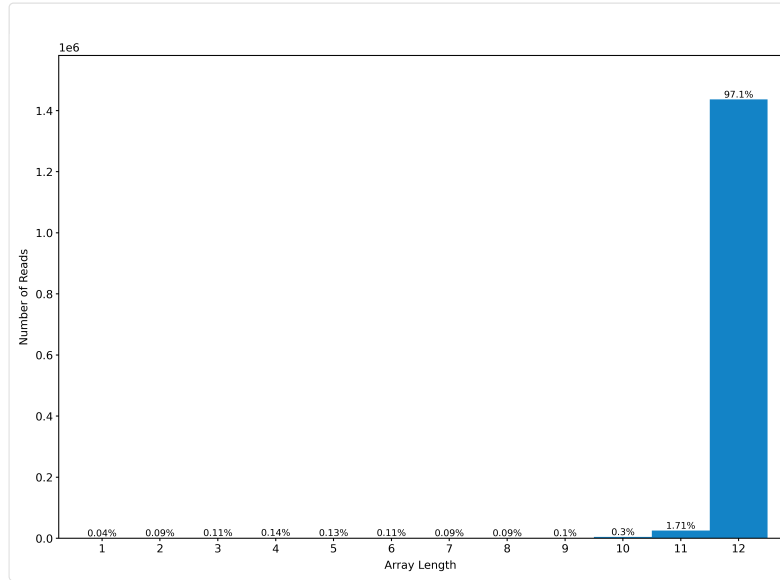


## Read Segmentation

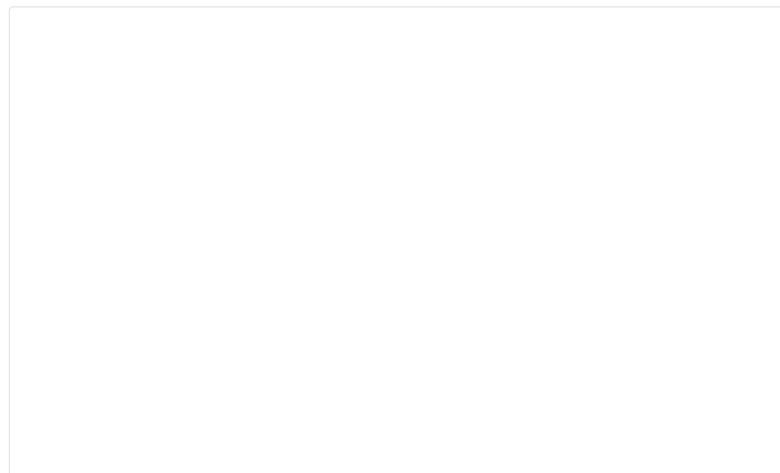
| Value      | Analysis Metric           |
|------------|---------------------------|
| 1,515,461  | Reads                     |
| 18,059,498 | Segmented reads (S-reads) |
| 1,566      | Mean length of S-reads    |

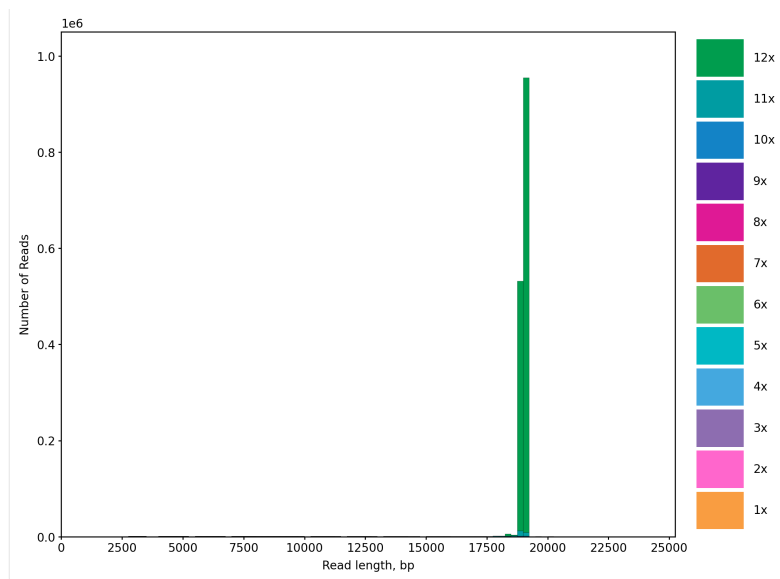
| Value   | Analysis Metric                        |
|---------|--|
| 97.14 % | Percent of reads with full arrays      |
| 11.92   | Mean array size (concatenation factor) |

## Segmentation Statistics

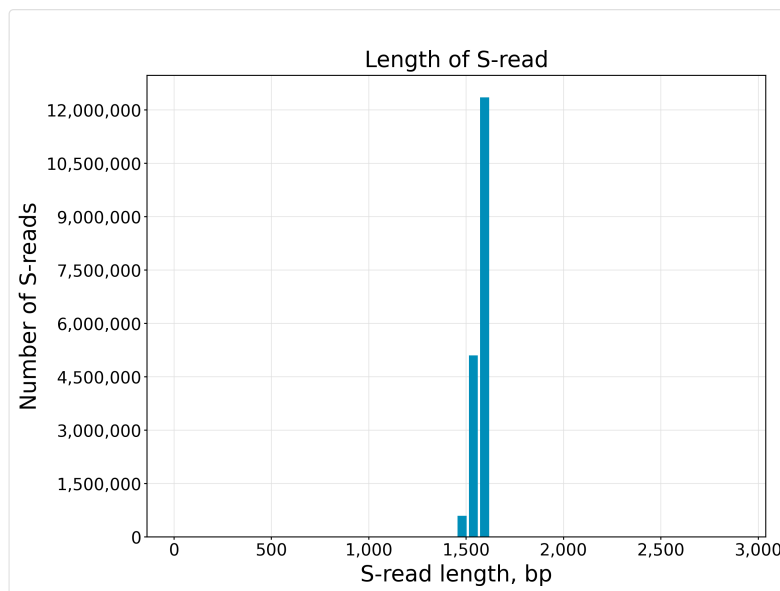


## Length of Reads





## S-read Length Distribution



## File Downloads

**Example:**analysis-Bio Sample 4-109654