

KinnexRelease-Parse-PBMC-Segmentation

SUCCESSFUL

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|---------------------|
| ▼ Analysis Overview |
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| ► Read Segmentation |
| ► Data |

Display All

Status

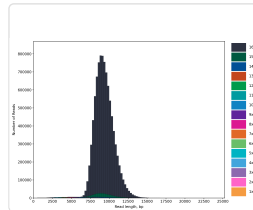
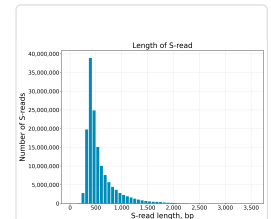
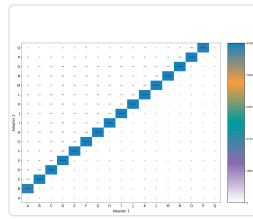
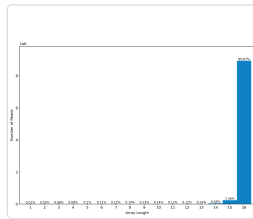
| | |
|--------------------------|---------------------------------------|
| Analysis | KinnexRelease-Parse-PBMC-Segmentation |
| Analysis ID | 114483 |
| Status | SUCCESSFUL: 4 tasks finished |
| Created By | etseng |
| Date Created | 2024-08-07, 09:08:04 AM |
| Date Updated | 2024-08-07, 10:17:51 AM |
| Application | Read Segmentation |
| SMRT Link Version | 13.1.0.241605 |
| Inputs | |

| Data Type | Name | Import |
|------------------|---------------------------------------------------------|--------|
| BarcodeSet | Barcode Sets: MAS-Seq Adapter v1 (MA... | Yes |
| ConsensusReadSet | HiFi Reads: KinnexParse | Yes |

Path /pbi/flash/smrtlink/smrtlink-alpha/smrtlink/userdata/jobs_root/0000/0000114/0000114483

► Analysis Parameters

Thumbnails

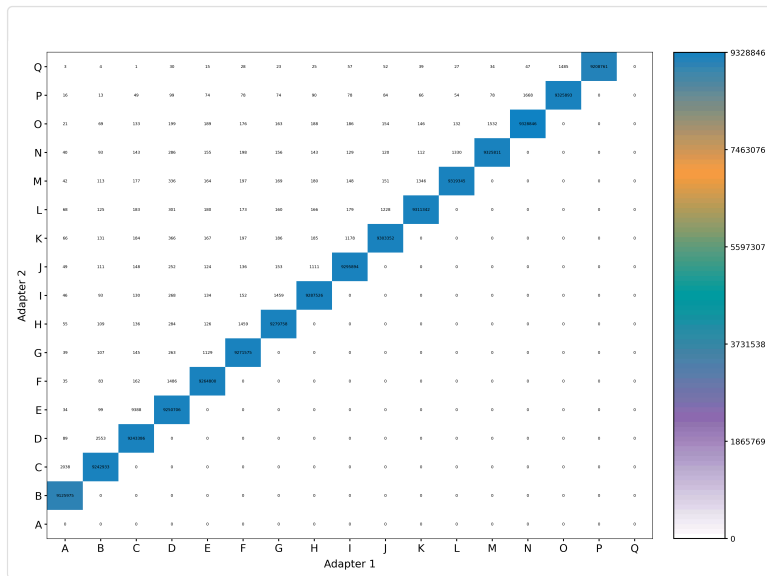
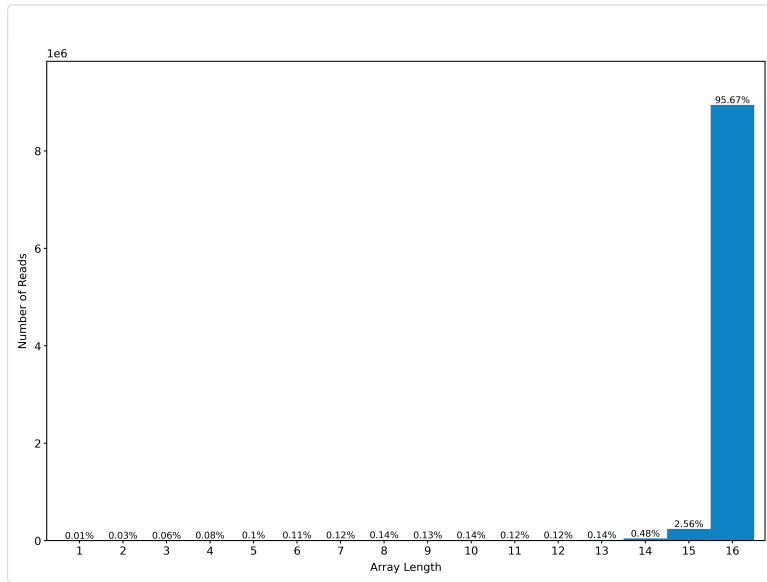


Read Segmentation

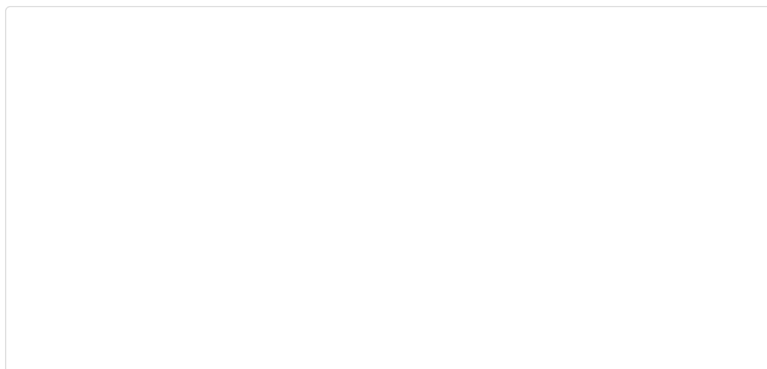
| Value | Analysis Metric |
|-------------|---------------------------|
| 9,353,769 | Reads |
| 148,385,903 | Segmented reads (S-reads) |

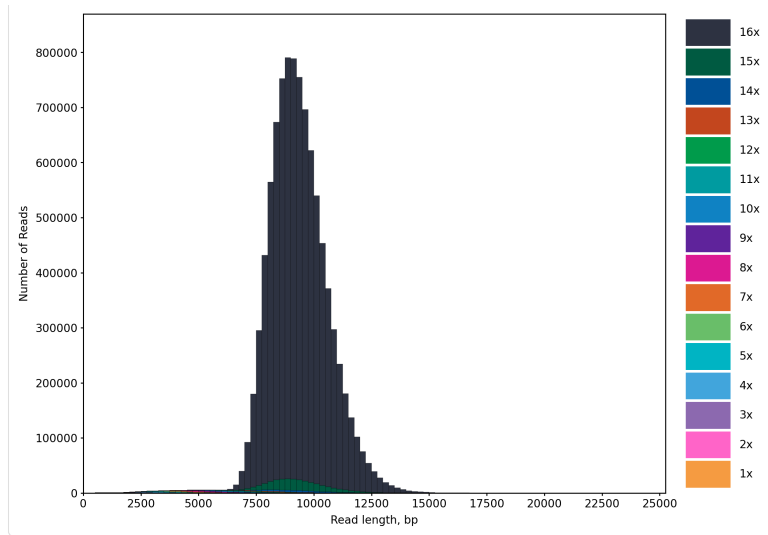
| Value | Analysis Metric |
|---------|----------------------------------------|
| 569 | Mean length of S-reads |
| 95.66 % | Percent of reads with full arrays |
| 15.86 | Mean array size (concatenation factor) |

Segmentation Statistics

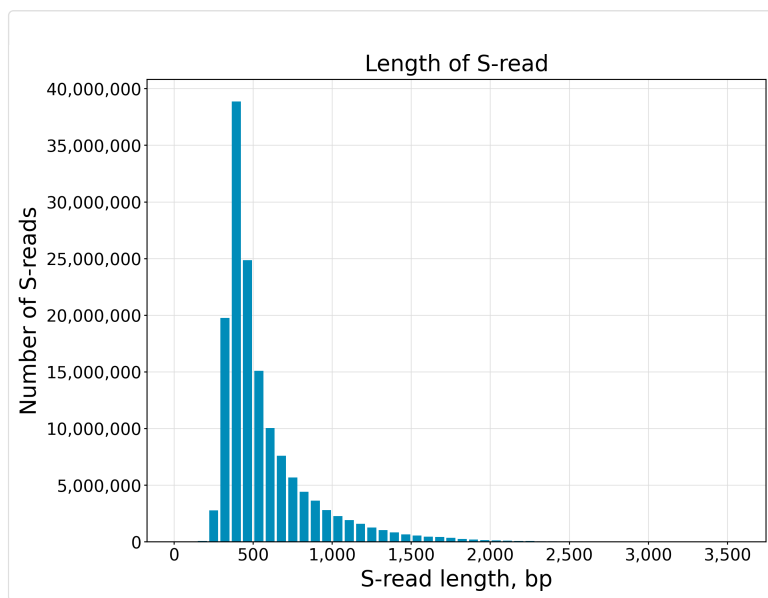


Length of Reads





S-read Length Distribution



File Downloads

Edit Output File Name Prefix

Example:analysis-unknown-114483

| File | Size | Type |
|-----------------------------------------------------|-------|-------|
| KinnexParse Segmented Reads | 4 KB | Conse |
| Report read segmentation | 3 KB | JsonR |
| Segmented Reads, passing, unaligned | 55 GB | bam |
| Non-passing reads, unaligned | 2 GB | bam |
| Analysis Log | 15 KB | log |
| SMRT Link Log | 12 KB | log |