






## Torrent Server


(Auto\_user\_ION-166-IRLab\_SG-Exome\_150407\_TargetSeq\_1637OO\_231) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/366/\)](#) 


(Auto\_user\_ION-167-IRLab\_SG-Exome\_150407\_TargetSeq\_1637alpha\_232) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/368/\)](#) 


(Auto\_user\_ION-169-IRLab\_SG-Exome\_150408\_TargetSeq\_1573FZ\_234) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/372/\)](#) 


(Auto\_user\_ION-174-IRLab\_SG-Exome\_150421\_TargetSeq\_1553GR\_239) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/383/\)](#) 


(Auto\_user\_ION-176-IRLab\_SG-Exome\_150504\_TargetSeq\_CHEF\_1445OO-1445A\_1445A\_245) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/387/\)](#) 


(Auto\_user\_ION-177-IRLab\_SG-Exome\_150504\_TargetSeq\_CHEF\_1445OO-1445A\_1445OO\_244) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/389/\)](#) 


(Auto\_user\_ION-190-IRLab\_SG-Exome\_150526\_TargetSeq\_CHEF\_1553A\_272) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/415/\)](#) 


(Auto\_user\_ION-191-IRLab\_SG-Exome\_150526\_TargetSeq\_CHEF\_1224B\_271\_tn) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/418/\)](#) 


(Auto\_user\_ION-195-IRLab\_SG-Exome\_150610\_TargetSeq\_CHEF\_1553GR\_275\_tn) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/428/\)](#) 

(Auto\_user\_ION-151-IRLab\_SG-Exome\_150225\_TargetSeq\_CHEF\_1374b\_217) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/335/\)](#) 

(Auto\_user\_ION-146-IRLab\_SG-Exome\_150212\_TargetSeq\_1191a\_211) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/324/\)](#) 

(Auto\_user\_ION-144-IRLab\_SG-Exome\_150210\_TargetSeq\_1374b\_209) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/320/\)](#) 

(Auto\_user\_ION-142-IRLab\_SG-Exome\_150206\_TargetSeq\_1374a\_207) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/316/\)](#) 

(Auto\_user\_ION-140-IRLab\_SG-Exome\_150205\_TargetSeq\_1374\_205) Delete Basecalling Input, success [View Report Log \(/data/datamanagement/log/312/\)](#) 

(Auto\_user\_ION-138-IRLab\_KR-MuSeek\_150204\_ATACseq\_IRMu5\_203) Delete Basecalling Input, success [View](#)  
[Report Log \(/data/datamanagement/log/308/\)](#)

(Auto\_user\_ION-133-IRLab\_SG-Exome\_150128\_TargetSeq\_433d\_197) Delete Basecalling Input, success [View](#)  
[Report Log \(/data/datamanagement/log/296/\)](#)

(Auto\_user\_ION-131-IRLab\_SG-Exome\_150127\_TargetSeq\_433b\_195) Delete Basecalling Input, success [View](#)  
[Report Log \(/data/datamanagement/log/292/\)](#)

(Auto\_user\_ION-129-IRLab\_KR-MuSeek\_150123\_ATACseq\_IRMu3-4\_193) Delete Basecalling Input, success [View](#)  
[Report Log \(/data/datamanagement/log/288/\)](#)

(Auto\_user\_ION-123-IRLab\_SG-Exome\_150119\_TargetSeq\_295\_187) Delete Basecalling Input, success [View](#)  
[Report Log \(/data/datamanagement/log/276/\)](#)

(Auto\_user\_ION-122-IRLab\_SG-Exome\_150112\_TargetSeq\_295\_186) Delete Basecalling Input, success [View](#)  
[Report Log \(/data/datamanagement/log/274/\)](#)

(Auto\_user\_ION-203-DrChroussos\_AmpliSeqExomeRDY\_150707\_GChA1-2\_286) Delete Basecalling Input, success [View](#)  
[Report Log \(/data/datamanagement/log/447/\)](#)

There is an update available for your Torrent Server.

## Run

Reports : [Auto\\_user\\_ION-165-IRLab\\_KR-MuSeek\\_150331\\_ATACseq\\_IRMu8-9\\_230 \(364\)](#)

### Summary: R\_2015\_03\_31\_11\_57\_46\_user\_ION-165-IRLab\_KR-MuSeek\_150331\_ATACseq\_IRMu8-9

Notes IRLam\_KRMuSeeksamples\_IRMu8-Rep1-bc6\_IRMu9-Rep2-bc10

#### Read Summary: Unaligned

**3.6 G**

Total Bases

**83**

Key Signal

**40,734,782**

Total Reads



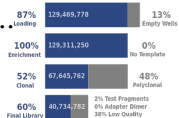
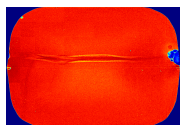
**32 %**  
Usable Reads

**ISP (Ion Sphere  
Particles) Summary**



**87 %**  
ISP Loading

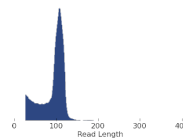
**ISP (Ion Sphere Particles) Density**



**90 bp 100 bp 106 bp**

Mean Median Mode

**Read Length**



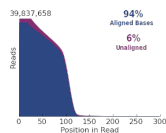
**Aligned to Homo sapiens**

**3.3 G**

**1.1X**

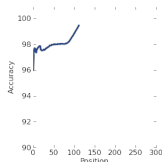
Total Aligned Bases

Reference Coverage



**97.9%**

Mean Raw Accuracy 1x



**2.5 G**

AQ17 Total Bases

**Alignment Quality**

	AQ17	AQ20	Perfect
Total Number of Bases [bp]	2.5 G	2 G	1.7 G
Mean Length [bp]	85	76	68
Longest Alignment [bp]	230	220	203
Mean Coverage Depth [x]	0.8	0.7	0.6

	Count	%
Total Reads	39,837,658	—
Aligned Reads	38,204,433	95.9%
Unaligned Reads	1,633,225	4.1%

## Output Files

File Type	Unaligned Reads	Aligned Reads
Library		

Barcode Name	Sample	Bases	>=Q20 Bases	Reads	Mean Read Length	Read Length Histogram	Files
No barcode	None	69,097,801	47,204,469	894,414	77 bp		
MuSeek_006	IRMu8-R1	1,480,219,181	1,120,919,099	17,206,858	86 bp		
MuSeek_010	IRMu9-R2	2,136,667,636	1,614,517,753	22,630,800	94 bp		

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