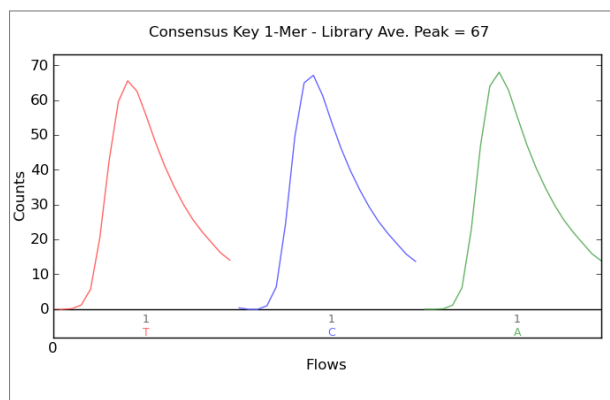
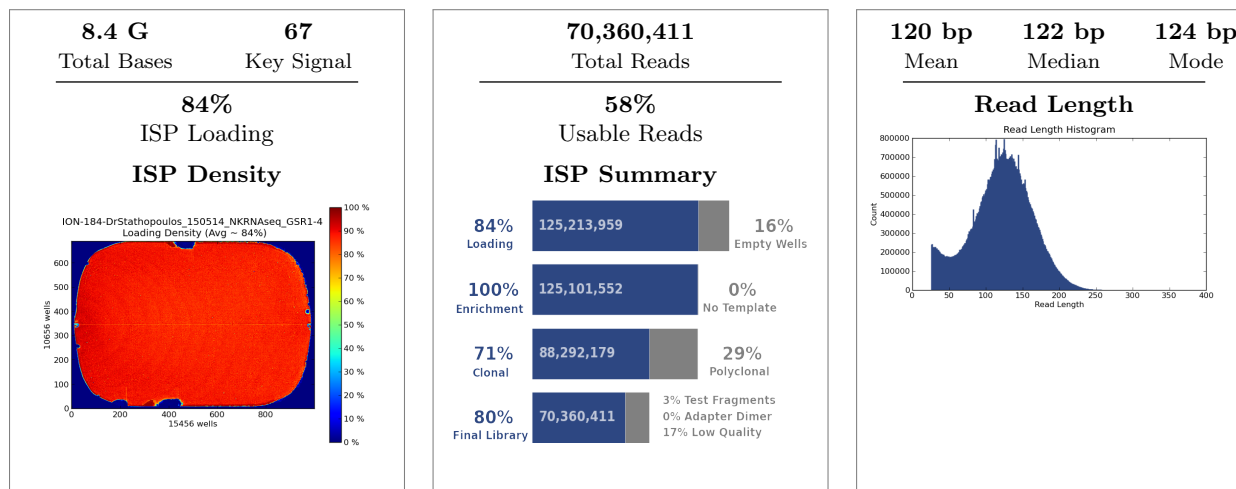


Run Summary



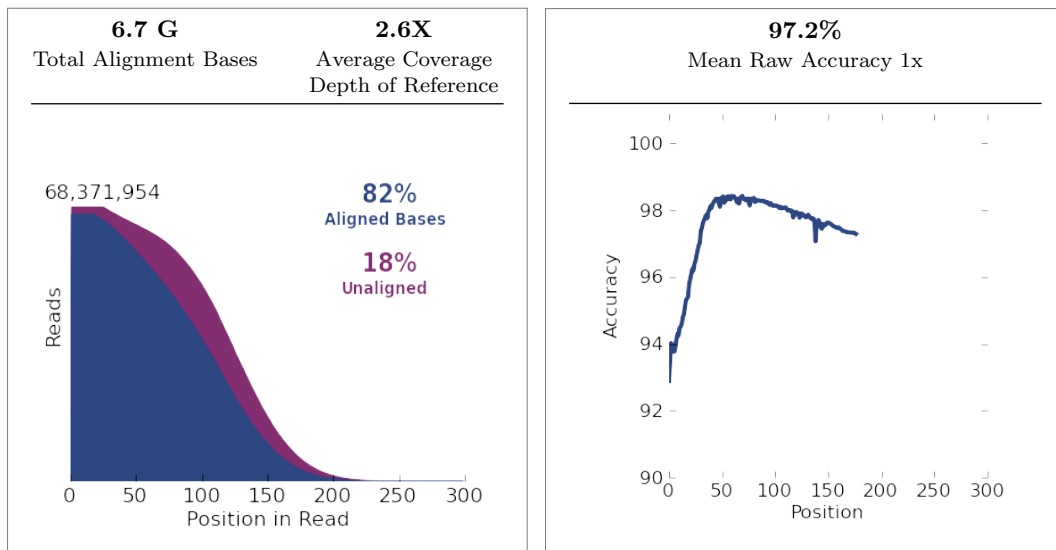
Addressable Wells	148,603,956	
With ISPs	125,213,959	84.3%
Live	125,101,552	99.9%
Test Fragment	2,790,172	02.2%
Library	122,311,380	97.8%
Library ISPs	122,311,380	
Filtered: Polyclonal	36,809,373	30.1%
Filtered: Low Quality	14,983,184	12.3%
Filtered: Primer Dimer	174,818	00.1%
Final Library ISPs	70,360,411	57.5%

Notes: DrStathopoulos-NKanellakis-8RNaseq-GSR1-FULA1-bc4-GSR4-BULA1-bc11

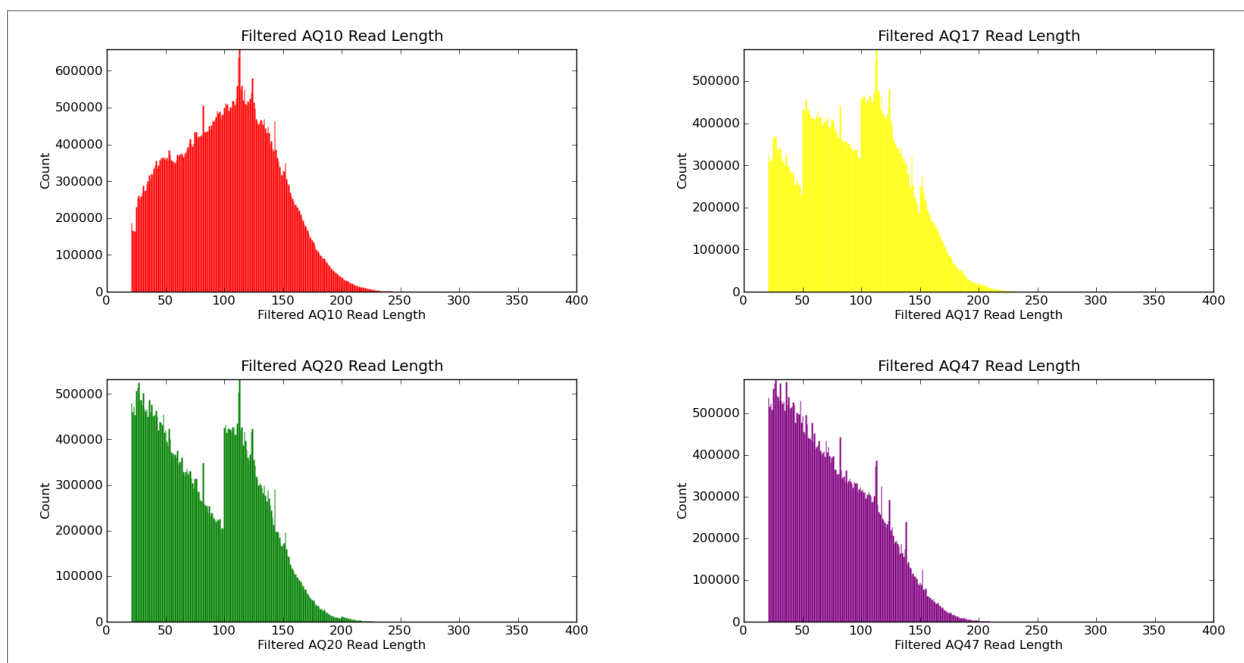
Barcode Name	Sample	Bases	$\geq Q20$	Reads	Mean Read Length
No barcode	none	188,798,674	132,252,685	1,942,624	97 bp
IonXpressRNA_004	GSR1-FULA1	4,087,982,994	3,327,270,454	32,542,150	126 bp
IonXpressRNA_011	GSR4-BULA1	4,131,933,534	3,374,654,317	35,829,804	115 bp

Test Fragment	Reads	Percent 50AQ17	Read Length Histogram
TF_C	2,454,659	69%	

Alignment Summary *(aligned to Mus musculus)*



	AQ17	AQ20	Perfect
Total Number of Bases [Mbp]	4.9 G	4.1 G	3.5 G
Mean Length [bp]	93	84	74
Longest Alignment [bp]	285	270	266
Mean Coverage Depth	1.9	1.6	1.3



Analysis Details

Run Name	R_2015.05.14.12.15.30_user_ION-184-DrStathopoulos_150514_NKRNAseq_GSR1-4
Run Date	May 14, 2015, 12:17 p.m.
Run Flows	520
Projects	DrStathopoulos_RNAseq
Sample	GSR4-BULA1, GSR1-FULA1
Reference	
Instrument	IONAS
Flow Order	TACGTACGTCTGAGCATCGATCGATGTACAGC
Library Key	TCAG
TF Key	ATCG
Chip Check	Passed
Chip Type	P1.1.17
Chip Data	tiled
Barcode Set	IonXpressRNA
Analysis Name	Auto_user_ION-184-DrStathopoulos_150514_NKRNAseq_GSR1-4_263
Analysis Date	May 14, 2015, 8:12 p.m.
Analysis Flows	0
runID	F5RI3

Chef Summary

Ion Chef was not used for this run |

Software Version

Torrent_Suite	4.4.3
host	FW7DQV1
ion-analysis	4.4.11-1
ion-chefupdates	4.4.5
ion-dbreports	4.4.38-1
ion-gpu	4.4.1-1
ion-pipeline	4.4.15-1
ion-plugins	4.4.23-1
ion-protonupdates	4.4.3
ion-torrentr	4.4.0-1
LiveView	1930
DataCollect	3030
OIA	4402
OS	27
Graphics	38