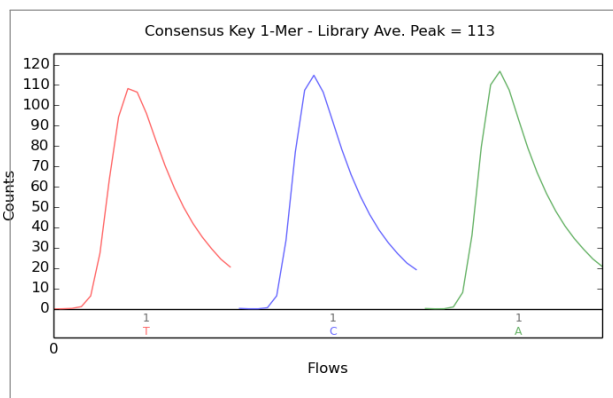
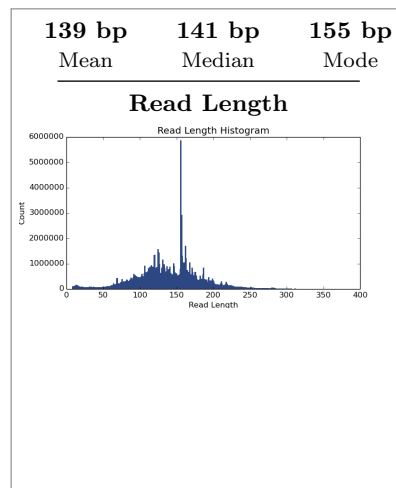
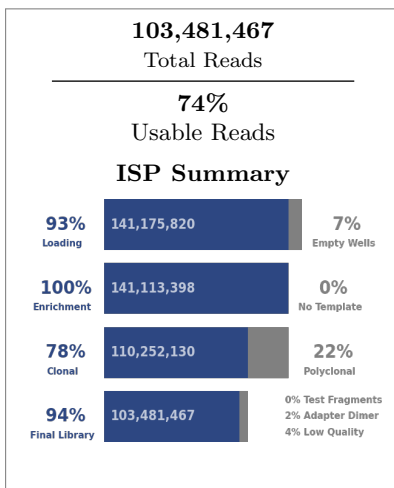
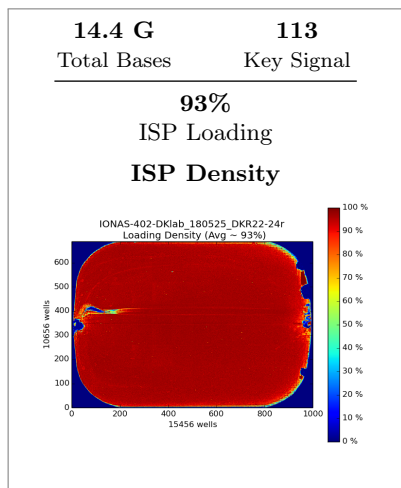


Run Summary


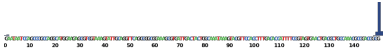


Addressable Wells	151,539,288	
With ISPs	141,175,820	93.2%
Live	141,113,398	100.0%
Test Fragment	482,269	00.3%
Library	140,631,129	99.7%
Library ISPs	140,631,129	
Filtered: Polyclonal	30,861,268	21.9%
Filtered: Low Quality	4,060,261	02.9%
Filtered: Adapter Dimer	2,228,133	01.6%
Final Library ISPs	103,481,467	73.6%

Notes: DKlab_3of21RipHuRRNAs_Totalsequenced21

Barcode Name	Sample	Bases	$\geq Q20$	Reads	Mean Read Length	Read Length Histogram
No barcode	none	231,481,444	193,523,384	2,004,592	115 bp	
IonXpressRNA_014	DKR22-IgGRiPC57-1M	3,123,585,355	2,858,740,214	24,443,218	127 bp	
IonXpressRNA_015	DKR23r-IgGRiPC57-2M	5,169,628,999	4,680,477,367	36,101,320	143 bp	
IonXpressRNA_016	DKR24r-IgGRiPC57-3F	5,869,023,759	5,242,604,691	40,916,907	143 bp	

Run Report for Auto_user_IONAS-402-DKlab_180525_DKR22-24r_567

Test Fragment	Reads	Percent 50AQ17	Read Length Histogram
TF_C	255,214	74	
TF_1	172,525	93	

Analysis Details

Run Name	R_2018.05.25_11.32.18_user_IONAS-402-DKlab_180525_DKR22-24r
Run Date	May 25, 2018, 11:33 a.m.
Run Flows	520
Projects	DKLab_RNASeq
Sample	DKR24r-IgGRiPC57-3F, DKR23r-IgGRiPC57-2M, DKR22-IgGRiPC57-1M
Reference	
Instrument	IONAS
Operation Mode	Service mode
Flow Order	TACGTACGTCTGAGCATCGATCGATGTACAGC
Library Key	TCAG
TF Key	ATCG
Chip Barcode	
Chip Check	Passed
Chip Type	P1.1.17
Chip Data	tiled
Chip Lot Number	QPG408
Chip Wafer	11
Barcode Set	IonXpressRNA
Analysis Name	Auto_user_IONAS-402-DKlab_180525_DKR22-24r_567
Analysis Date	May 25, 2018, 6:10 p.m.
Analysis Flows	0
runID	FY7SK
BeadFind Args	justBeadFind -args-json /opt/ion/config/args_P1.1.17_beadfind.json
Analysis Args	Analysis -args-json /opt/ion/config/args_P1.1.17_analysis.json
Pre-BaseCaller	BaseCaller -barcode-filter 0.01 -barcode-filter-minreads 10 -phasing-residual-filter=2.0 -max-phasing-levels 2
Calibration Args	Calibration
BaseCaller Args	BaseCaller -barcode-filter 0.01 -barcode-filter-minreads 10 -min-read-length 8 -phasing-residual-filter=2.0 -max-phasing-levels 2 -num-unfiltered 1000 -barcode-filter-postpone 1
Alignment Args	tmap mapall ... stage1 map4
IonStats Args	ionstats alignment
Analysis Parameters	default

Chef Summary

Ion Chef was not used for this run |

Software Version

Torrent_Suite	5.6.0
host	FW7DQV1
ion-analysis	5.6.8-1
ion-chefupdates	5.6.0
ion-dbreports	5.6.37-1
ion-gpu	5.6.0-1
ion-pipeline	5.6.12-1
ion-plugins	5.6.16-1
ion-protonupdates	5.6.0
ion-s5updates	5.6.0
ion-torrentpy	5.6.8-1
ion-torrentr	5.6.8-1
Script	2.1.42
LiveView	2334
DataCollect	3536
OIA	5603
OS	33
Graphics	89