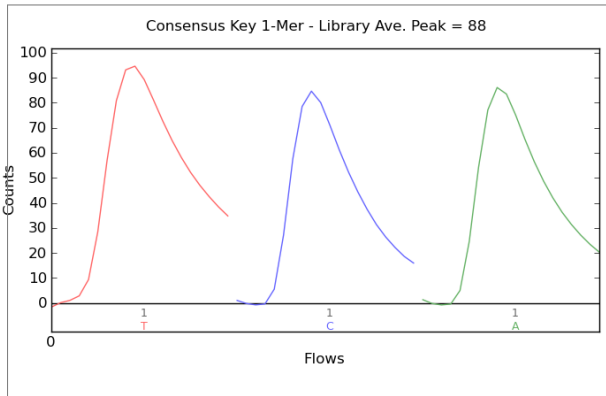
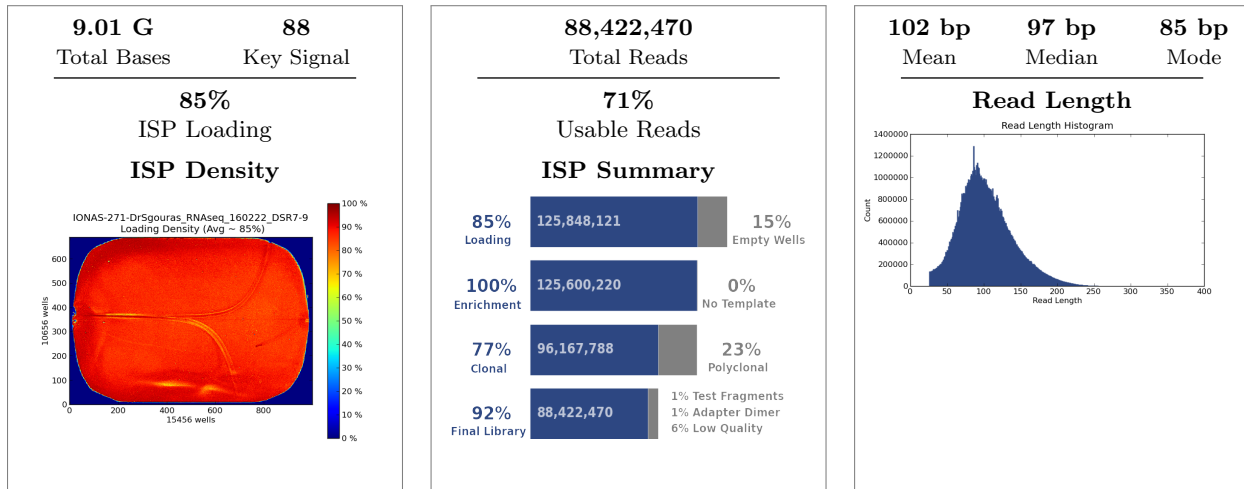


Run Summary



Addressable Wells		148,155,732
With ISPs	125,848,121	84.9%
Live	125,600,220	99.8%
Test Fragment	1,413,817	01.1%
Library	124,186,403	98.9%
Library ISPs		124,186,403
Filtered: Polyclonal	29,432,432	23.7%
Filtered: Low Quality	5,688,002	04.6%
Filtered: Adapter Dimer	669,703	00.5%
Final Library ISPs	88,422,470	71.2%

Notes: DrSgouras_12RNAseq_DSR7-ABFF1-bc7_DSR8-ABFF2-bc8_DSR9-ABFFF1-bc9

Barcode Name	Sample	Bases	$\geq Q20$	Reads	Mean Read Length
No barcode	none	127,612,446	96,471,824	1,166,026	109 bp
IonXpressRNA_007	DSR7-ABFF1	2,847,499,403	2,318,559,725	27,149,506	105 bp
IonXpressRNA_008	DSR8-ABFF2	3,469,293,695	2,732,864,584	34,445,135	101 bp
IonXpressRNA_009	DSR9-ABFFF1	2,565,503,078	2,101,632,556	25,661,158	100 bp

Test Fragment	Reads	Percent 50AQ17	Read Length Histogram
TF_C	1,171,634	84%	

RNASeqAnalysis

Analysis failed.

Analysis Details

Run Name	R_2016_02_23.11.25_34_user_IONAS-271-DrSgouras_RNAseq_160222_DSR7-9
Run Date	Feb. 23, 2016, 11:27 a.m.
Run Flows	520
Projects	DrSgouras_RNAseq
Sample	DSR7-ABFF1, DSR8-ABFF2, DSR9-ABFFF1
Reference	
Instrument	IONAS
Flow Order	TACGTACGTCTGAGCATCGATCGATGTACAGC
Library Key	TCAG
TF Key	ATCG
Chip ID	DA0052315
Chip Check	Passed
Chip Type	P1.1.17
Chip Data	tiled
Barcode Set	IonXpressRNA
Analysis Name	Auto_user_IONAS-271-DrSgouras_RNAseq_160222_DSR7-9_367
Analysis Date	Feb. 23, 2016, 7:01 p.m.
Analysis Flows	0
runID	JCVY5
BeadFind Args	justBeadFind -beadfind-minlivesnr 3 -region-size=216,224 -total-timeout 600
Analysis Args	Analysis -from-beadfind -clonal-filter-bkgmodel true -region-size=216,224 -bkg-bfmask-update false -gpuWorkLoad 1 -total-timeout 600 -gopt /opt/ion/config/gopt _p 1.1.17 _a mpliseq _e xome.param.json
Pre-BaseCaller Args for calibration	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 -phasing-residual-filter=2.0 -num-unfiltered 1000 -barcode-filter-postpone 1
Alignment Args	tmap mapall ... stage1 map4
IonStats Args	ionstats alignment
Analysis Parameters	default

Chef Summary

Chef Template Prep Information:

Chef Last Updated	Feb. 23, 2016, 10:41 a.m.
Chef Instrument Name	CHEF00509
Sample Position	1
Tip Rack Barcode	2521900E8
Chip Type 1	P1v2
Chip Type 2	P1v2
Chip Expiration 1	None
Chip Expiration 2	None
Templating Kit Type	ION PROTON IC 200 KIT
Reagent Expiration	01987
Reagent Lot Number	0023442
Reagent Part Number	100023442
Solution Lot Number	0022894
Solution Part Number	100022894
Solution Expiration	01986
Chef Script Version	261
Chef Package Version	IC.5.0.0

Software Version

Torrent_Suite	5.0.2
host	FW7DQV1
ion-analysis	5.0.7-1
ion-chefupdates	5.0.1
ion-dbreports	5.0.19-1
ion-gpu	5.0.0-1
ion-pipeline	5.0.12-1
ion-plugins	5.0.17-1
ion-protonupdates	5.0.2
ion-torrentr	5.0.0-1
Script	2.1.33
LiveView	2040
DataCollect	3191
OIA	5002
OS	29
Graphics	52
Ion.Chef	IC.5.0.0