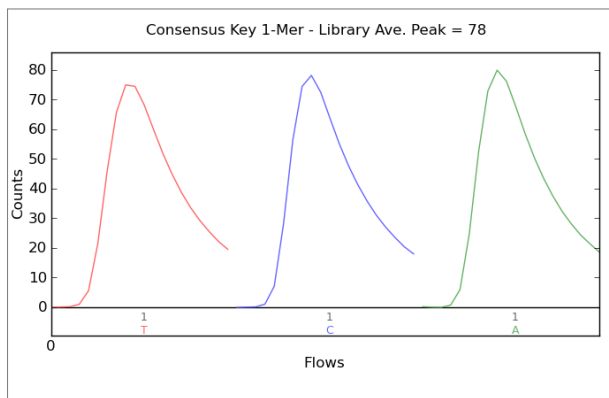
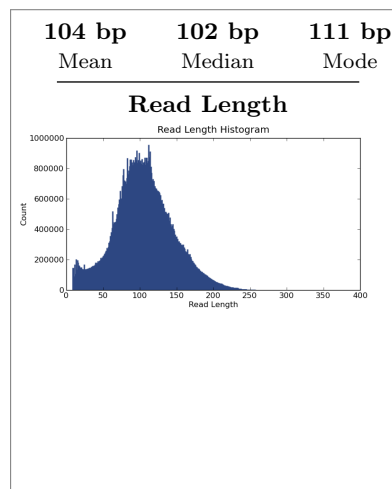
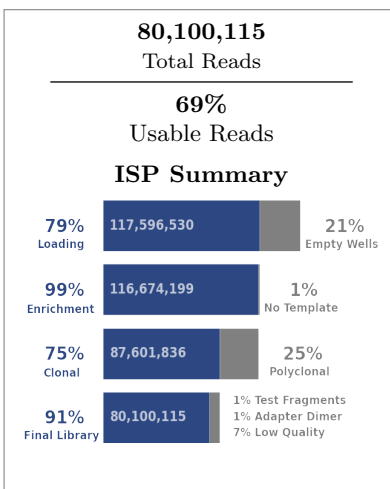
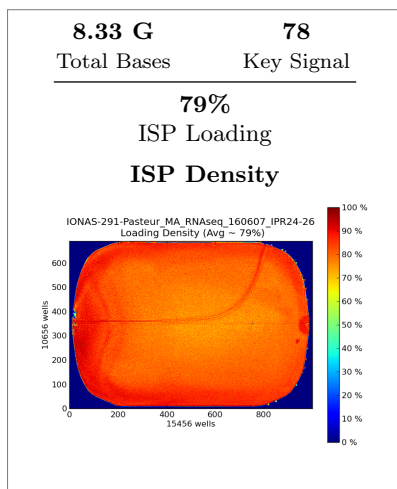


Run Summary



Addressable Wells	148,155,732	
With ISPs	117,596,530	79.4%
Live	116,674,199	99.2%
Test Fragment	1,280,344	01.1%
Library	115,393,855	98.9%
Library ISPs	115,393,855	
Filtered: Polyclonal	29,072,363	25.2%
Filtered: Low Quality	5,355,068	04.6%
Filtered: Adapter Dimer	908,000	00.8%
Final Library ISPs	80,100,115	69.4%

Notes: Pasteur_MAgalou-8samples_IPR24-LIVE-bc3_IPR25-fINF2-bc4_IPR26-INF1-2122-bc6

Barcode Name	Sample	Bases	$\geq Q20$	Reads	Mean Read Length
No barcode	none	146,023,802	109,191,261	1,368,672	107 bp
IonXpressRNA_003	IPR24-LIVE	2,523,680,207	1,982,036,308	22,816,987	111 bp
IonXpressRNA_004	IPR25-fINF2	2,995,127,206	2,340,744,127	28,704,023	104 bp
IonXpressRNA_005	IPR26-INF1	2,660,927,247	2,098,862,728	27,198,996	98 bp

Test Fragment	Reads	Percent 50AQ17	Read Length Histogram
TF_C	1,084,297	64%	

Analysis Details

Run Name	R_2016_06_08_14_54_20_user_IONAS-291-Pasteur_MA_RNAseq_160607_IPR24-26
Run Date	June 8, 2016, 2:56 p.m.
Run Flows	520
Projects	Pasteur_RNAseq
Sample	IPR25-fINF2, IPR24-LIVE, IPR26-INF1
Reference	
Instrument	IONAS
Flow Order	TACGTACGTCTGAGCATCGATCGATGTACAGC
Library Key	TCAG
TF Key	ATCG
Chip ID	DA0052317
Chip Check	Passed
Chip Type	P1.1.17
Chip Data	tiled
Barcode Set	IonXpressRNA
Analysis Name	Auto_user_IONAS-291-Pasteur_MA_RNAseq_160607_IPR24-26_388
Analysis Date	June 8, 2016, 10:07 p.m.
Analysis Flows	0
runID	9NEI0
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 -min-read-length 8 -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	June 8, 2016, 11:05 a.m.
Chef Instrument Name	CHEF00509
Sample Position	1
Tip Rack Barcode	25209003F
Chip Type 1	P1v2
Chip Type 2	P1v2
Chip Expiration 1	None
Chip Expiration 2	None
Templating Kit Type	Ion PI IC 200 Kit
Reagent Expiration	151225
Reagent Lot Number	0023442
Reagent Part Number	100023442
Solution Lot Number	0022894
Solution Part Number	100022894
Solution Expiration	151231
Chef Script Version	263
Chef Package Version	IC.5.0.1

Software Version

Torrent_Suite	5.0.4
host	FW7DQV1
ion-analysis	5.0.13-1
ion-chefupdates	5.0.3
ion-dbreports	5.0.33-1
ion-gpu	5.0.0-1
ion-pipeline	5.0.16-1
ion-plugins	5.0.28-1
ion-protonupdates	5.0.3
ion-torrentr	5.0.0-1
Script	2.1.33
LiveView	2045
DataCollect	3220
OIA	5002
OS	30
Graphics	52
Ion.Chef	IC.5.0.1