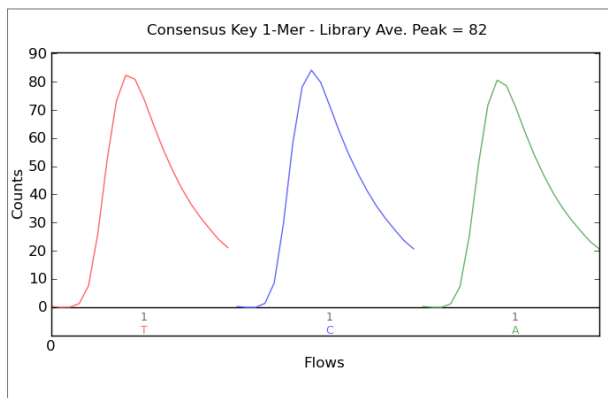
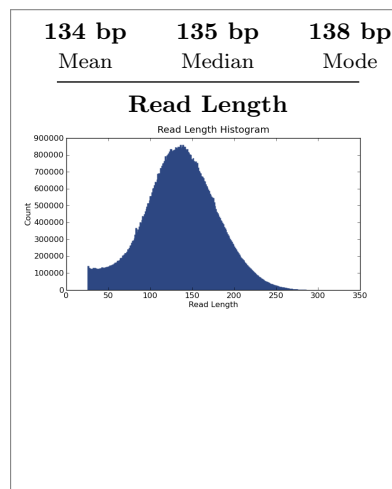
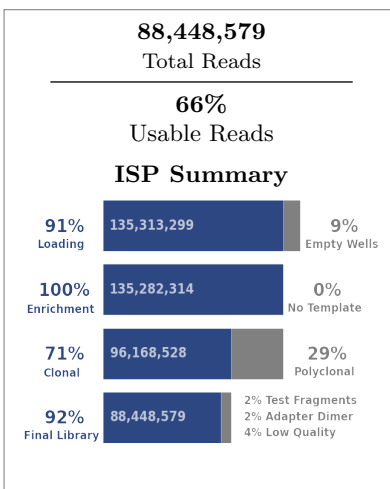
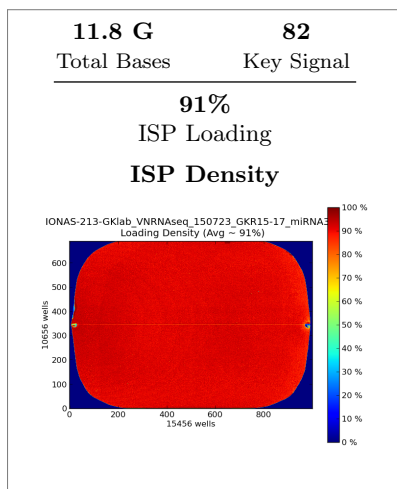


Run Summary



Addressable Wells	148,155,732	
With ISPs	135,313,299	91.3%
Live	135,282,314	100.0%
Test Fragment	1,762,199	01.3%
Library	133,520,115	98.7%
Library ISPs	133,520,115	
Filtered: Polyclonal	39,113,786	29.3%
Filtered: Low Quality	6,251,246	04.7%
Filtered: Primer Dimer	1,988,075	01.5%
Final Library ISPs	88,448,579	66.2%

Notes: GKlab_VN-18RNAsamples_GKR15-I1h-bc14.GKR17-I6h-bc16_miRNAseq-repeat-ION192-calc4Mreads-miRNA3b

Barcode Name	Sample	Bases	$\geq Q20$	Reads	Mean Read Length
No barcode	none	168,216,763	134,346,587	1,259,790	134 bp
IonXpressRNA_012	miRNA3b	7,346,283	6,437,037	173,290	42 bp
IonXpressRNA_014	GKR15-I1h	5,715,079,442	4,738,797,978	42,837,783	133 bp
IonXpressRNA_016	GKR17-I6h	5,966,600,201	5,019,285,870	44,040,960	135 bp

Test Fragment	Reads	Percent 50AQ17	Read Length Histogram
TF_C	1,464,886	81%	

Run Report for
Auto_user_IONAS-213-GKlab_VNRNAseq_150723_GKR15-17_miRNA3b_297

RNASeqAnalysis

Reference: mm10

Barcode Name	Sample	Total Reads	Aligned Reads	Percent Aligned	Mean Read Length	Genes Detected	Isoforms Detected
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Analysis Details

Run Name	R_2015_07_23_12_39_20_user_IONAS-213-GKlab_VNRNAseq_150723_GKR15-17_miRNA3b
Run Date	July 23, 2015, 12:40 p.m.
Run Flows	500
Projects	GKLab_RNASeq , GKLab_miRNAseq
Sample	
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_IONAS-213-GKlab_VNRNAseq_150723_GKR15-17_miRNA3b_297
Analysis Date	July 23, 2015, 8:48 p.m.
Analysis Flows	0
runID	SNJEL

Chef Summary

Ion Chef was not used for this run |

Software Version

Torrent_Suite	4.6
host	FW7DQV1
ion-analysis	4.6.11-1
ion-chefupdates	4.6.0
ion-dbreports	4.6.24-1
ion-gpu	4.6.0-1
ion-pipeline	4.6.11-1
ion-plugins	4.6.18-1
ion-protonupdates	4.6.0
ion-torrentr	4.6.1-1
Script	2.1.32
LiveView	2018
DataCollect	3159
OIA	4600
OS	27
Graphics	51