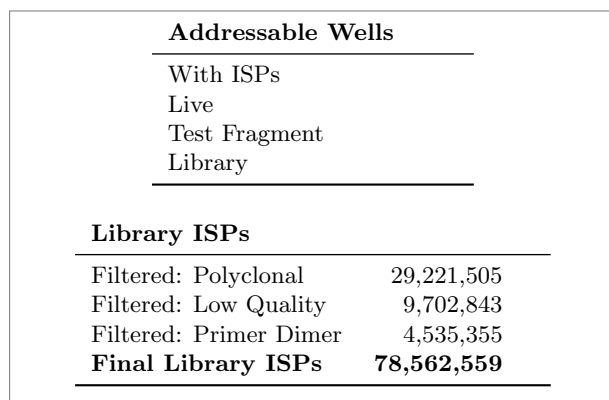
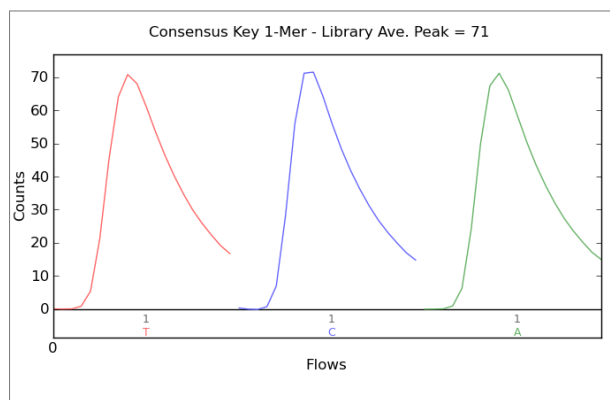
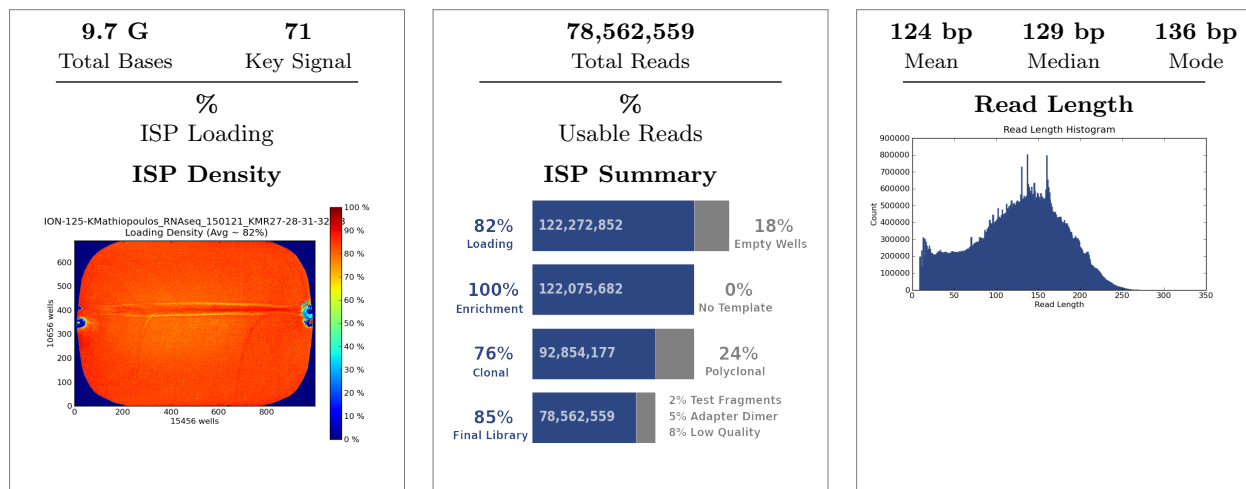


## Run Summary

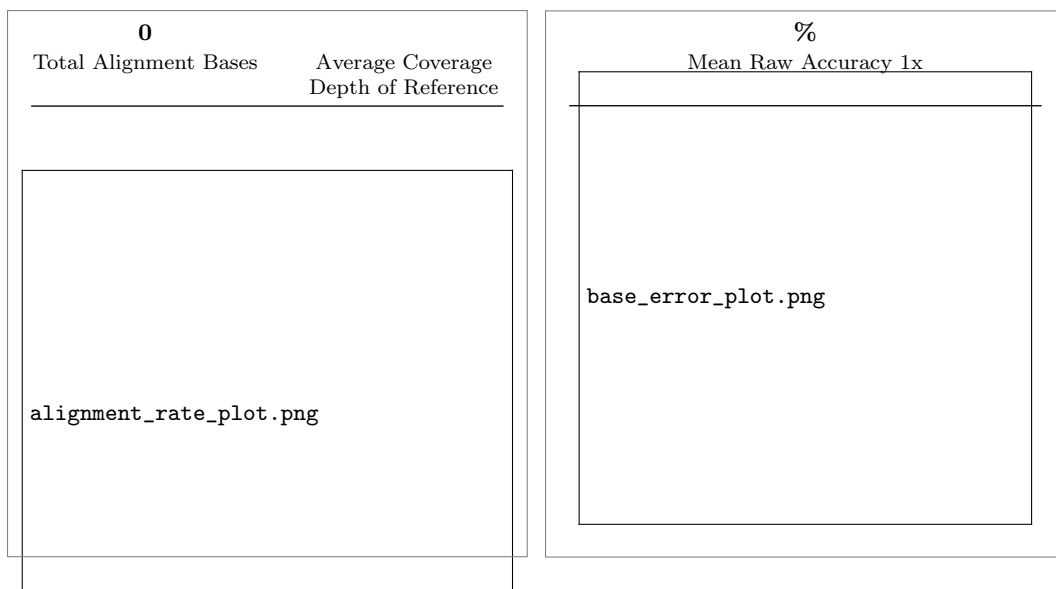


Notes: KMathiopoulos-9RNAsamples\_KMR27-FAGsB1-bc11\_KMR28-FAGsB2-bc12\_KMR31-MAGsB1-bc13\_KMR32-MAGsB2-bc16\_KMR33-GUT1-bc8

Barcode Name	Sample	Bases	≥ Q20	Reads	Mean Read Length
No barcode	none	186,478,621	116,509,702	1,966,782	95 bp
IonXpressRNA_008	KMR33	1,735,301,368	1,133,396,489	12,989,311	134 bp
IonXpressRNA_011	KMR27	1,503,205,572	1,140,132,709	14,085,863	107 bp
IonXpressRNA_012	KMR28	1,718,341,856	1,290,408,427	13,821,053	124 bp
IonXpressRNA_013	KMR31	2,168,310,024	1,604,699,155	17,617,646	123 bp
IonXpressRNA_016	KMR32	2,413,201,167	1,707,227,777	18,047,757	134 bp

Test Fragment	Reads	Percent 50AQ17	Read Length Histogram
<b>TF_C</b>	<b>1,560,851</b>	<b>56%</b>	

## Alignment Summary (*aligned to* )



	AQ17	AQ20	Perfect
Total Number of Bases [Mbp]	0	0	0
Mean Length [bp]	0	0	0
Longest Alignment [bp]	0	0	0
Mean Coverage Depth			

Run Report for  
Auto\_user\_ION-125-KMathiopoulos\_RNAseq\_150121\_KMR27-28-31-32-33\_189

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Filtered\_Alignments\_Q10.png

Filtered\_Alignments\_Q17.png

Filtered\_Alignments\_Q20.png

Filtered\_Alignments\_Q47.png

## Analysis Details

Run Name	R_2015_01_21_12.34.28_user_ION-125-KMathiopoulos_RNAseq_150121_KMR27-28-31-32-33
Run Date	Jan. 21, 2015, 12:36 p.m.
Run Flows	500
Projects	DrMathiopoulos_RNAseq
Sample	KMR27, KMR31, KMR32, KMR33, KMR28
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-125-KMathiopoulos_RNAseq_150121_KMR27-28-31-32-33_189
Analysis Date	Jan. 21, 2015, 9:33 p.m.
Analysis Flows	0
runID	WOD5B

## Chef Summary

Ion Chef was not used for this run |

## Software Version

Torrent_Suite	4.2.1
host	FW7DQV1
ion-analysis	4.2.18-1
ion-chefupdates	4.2.0
ion-dbreports	4.2.22-1
ion-gpu	4.2.2-1
ion-pipeline	4.2.12-1
ion-plugins	4.2.28-1
ion-protonupdates	4.2.2
ion-torrentr	4.2.1-1
LiveView	1835
DataCollect	2929
OIA	4201
OS	21
Graphics	34