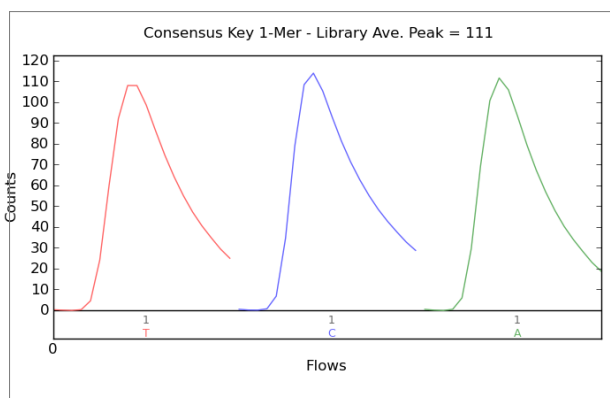
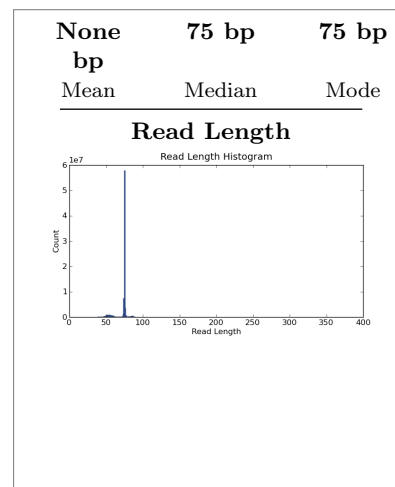
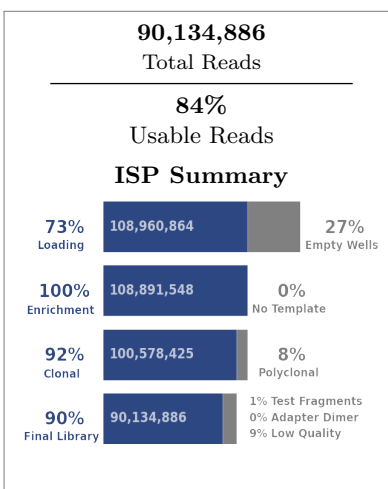
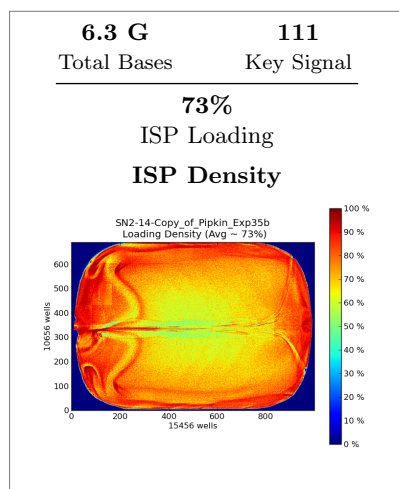


## Run Summary



<b>Addressable Wells</b>	<b>148,603,956</b>	
With ISPs	108,960,864	73.3%
Live	108,891,548	99.9%
Test Fragment	1,469,420	01.3%
Library	107,422,128	98.7%
<b>Library ISPs</b>	<b>107,422,128</b>	
Filtered: Polyclonal	8,313,123	07.7%
Filtered: Low Quality	9,001,253	08.4%
Filtered: Primer Dimer	5,856	00.0%
<b>Final Library ISPs</b>	<b>90,134,886</b>	<b>83.9%</b>

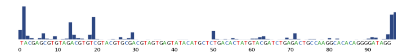
Barcode Name	Sample	Bases	$\geq Q20$	Reads	Mean Read Length
No barcode	none	950,798,646	646,858,481	15,824,609	60 bp
BC_1	Input P1-7	349,503,957	332,989,976	4,776,422	73 bp
BC_3	P1-7 Q2	395,393,137	376,443,344	5,403,937	73 bp
BC_6	Input P8-14	429,989,554	409,317,654	5,872,354	73 bp
BC_7	P8-14 Q1	560,087,846	532,616,133	7,668,882	73 bp
BC_8	P8-14 Q2	446,453,162	424,882,802	6,093,010	73 bp
BC_10	P8-14 Q4	453,781,818	432,436,547	6,183,608	73 bp
BC_11	Input P15-21	435,422,514	413,151,809	5,969,156	72 bp
BC_12	P15-21 Q1	455,696,475	431,733,700	6,230,195	73 bp
BC_13	P15-21 Q2	518,948,847	490,231,811	7,118,222	72 bp
BC_15	P15-21 Q4	444,298,325	420,402,707	6,088,921	72 bp
BC_17	P1-7 Q1	537,609,670	508,686,157	7,375,900	72 bp

# Run Report for Auto\_user\_SN2-14-Copy\_of\_Pipkin\_Exp35b\_55

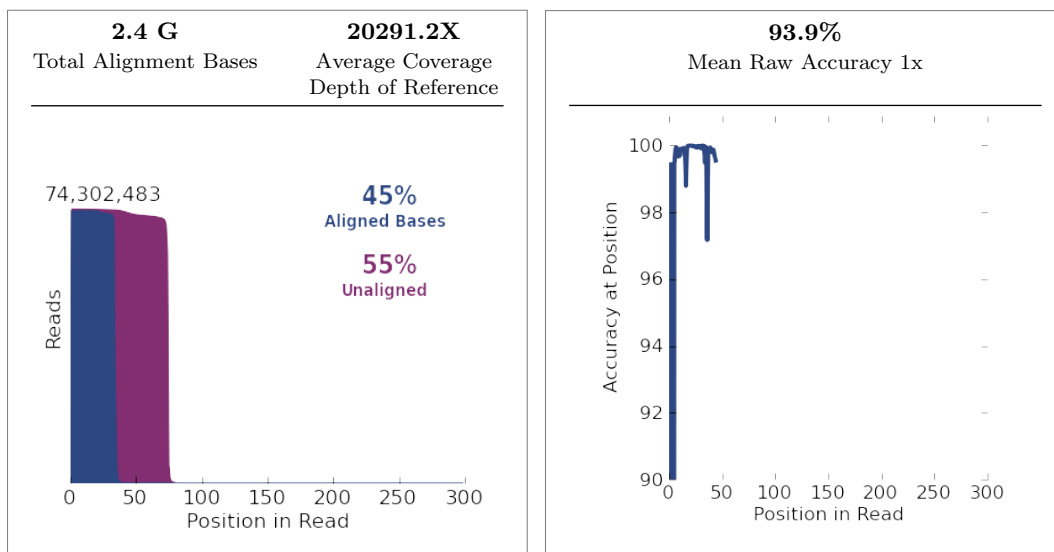
BC_20	P1-7 Q4	404,044,818	383,843,085	5,521,876	73 bp
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Test Fragment	Reads	Percent 50AQ17	Read Length Histogram
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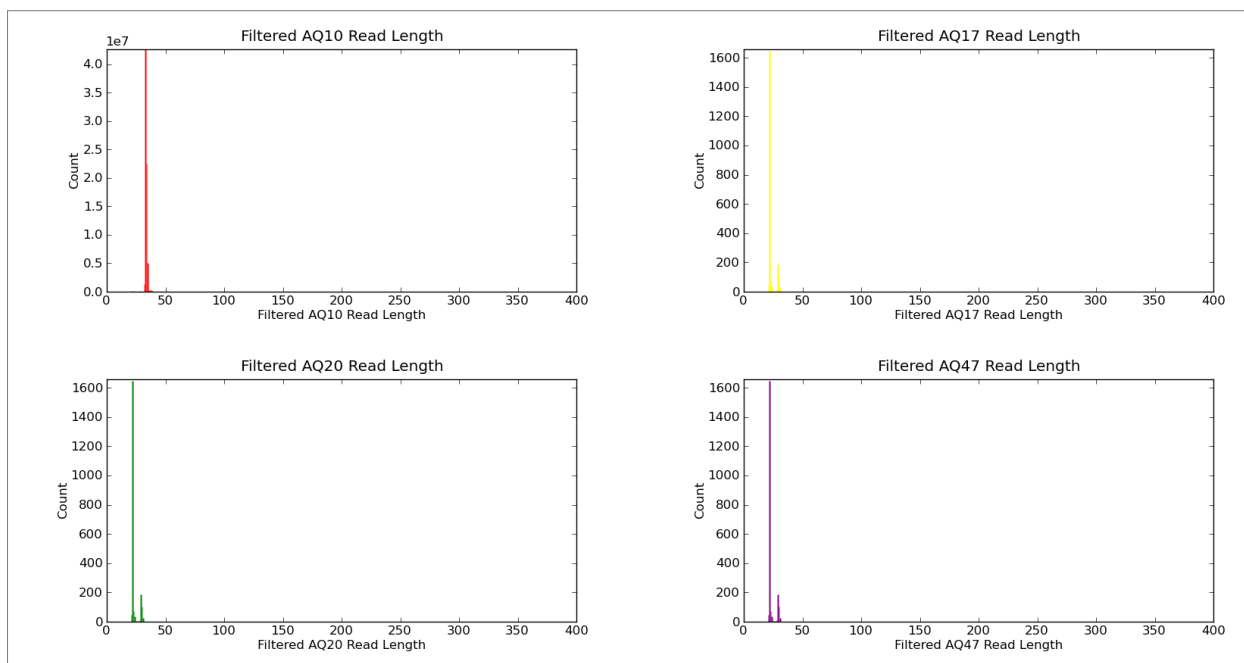
<b>TF_C</b>	<b>1,100,724</b>	<b>44%</b>	
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## Alignment Summary (*aligned to chromatinRegSHRNA\_ref*)



	AQ17	AQ20	Perfect
Total Number of Bases [Mbp]	49.7 K	49.7 K	49.7 K
Mean Length [bp]	23	23	23
Longest Alignment [bp]	122	115	111
Mean Coverage Depth	0.4	0.4	0.4



## Analysis Details

Run Name	R.2014.12.19.14.47.51_user_SN2-14-Copy_of_Pipkin_Exp35b
Run Date	Dec. 19, 2014, 2:49 p.m.
Run Flows	520
Projects	Pipkin_screen1
Sample	P15-21_Q2, P1-7_Q4, Input_P8-14, P15-21_Q1, Input_P15-21, P15-21_Q4, P8-14_Q4, P8-14_Q1, P8-14_Q2
Reference	
PGM	sn2456565-0923
Flow Order	TACGTACGTCTGAGCATCGATCGATGTACAGC
Library Key	TCAG
TF Key	ATCG
Chip Check	Passed
Chip Type	P1.1.17
Chip Data	tiled
Barcode Set	Pipkin
Analysis Name	Auto_user_SN2-14-Copy_of_Pipkin_Exp35b_55
Analysis Date	Dec. 19, 2014, 11:21 p.m.
Analysis Flows	0
runID	AJKKQ

## Software Version

Torrent_Suite	4.2.1
host	JSHJSW1
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