454_Software_Release	2.8		2.8		2.8		2.8	
region	1		2		3		4	
totalRawWells	253726		416857		395741		370420	
totalKeyPass	247154	97.41%	411671	98.76%	389973	98.54%	361125	97.49%
keySequence	ATGC		ATGC		ATGC		ATGC	
numKeyPass	5116		7508		7408		7610	
numDotFailed	1	0.02%	3	0.04%	2	0.03%	2	0.03%
numMixedFailed	7	0.14%	3	0.04%	4	0.05%	11	0.14%
numTrimmedTooShortQuality	78	1.52%	211	2.81%	309	4.17%	206	2.71%
numTrimmedTooShortPrimer	0	0%	0	0%	0	0%	0	0%
totalPassedFiltering	5030	98.3%	7291	97.1%	7093	95.73%	7388	97.07%
keySequence	CATG		CATG		CATG		CATG	
numKeyPass	3547		5254		5105		5177	
numDotFailed	1	0.03%	1	0.02%	3	0.06%	2	0.04%
numMixedFailed	22	0.62%	27	0.51%	157	3.07%	117	2.26%
numTrimmedTooShortQuality	185	5.21%	566	10.77%	1105	21.64%	671	12.96%
numTrimmedTooShortPrimer	0	0%	0	0%	0	0%	0	0%
totalPassedFiltering	3339	94.11%	4653	88.54%	3837	75.15%	4380	84.59%
keySequence	GACT		TCAG		TCAG		TCAG	
numKeyPass	238491		398909		377460		348338	
numDotFailed	1218	0.51%	2360	0.59%	1469	0.39%	1454	0.42%
numMixedFailed	16443	6.89%	3676	0.92%	3216	0.85%	20502	5.89%
numTrimmedTooShortQuality	28271	11.85%	120987	30.33%	112063	29.69%	151845	43.59%
numTrimmedTooShortPrimer	2392	1%	393	0.1%	23	0.01%	22	0.01%
totalPassedFiltering	189532	79.47%	270880	67.91%	260166	68.93%	174006	49.95%

HVCR0MB01.sff : Raw Data

Read Length
Histogram of Raw Read Length

Clipped Data

Read Length
Sequence Distribution

Read Length
Histogram of Clipped Read Length

Read Length
Quality Distribution
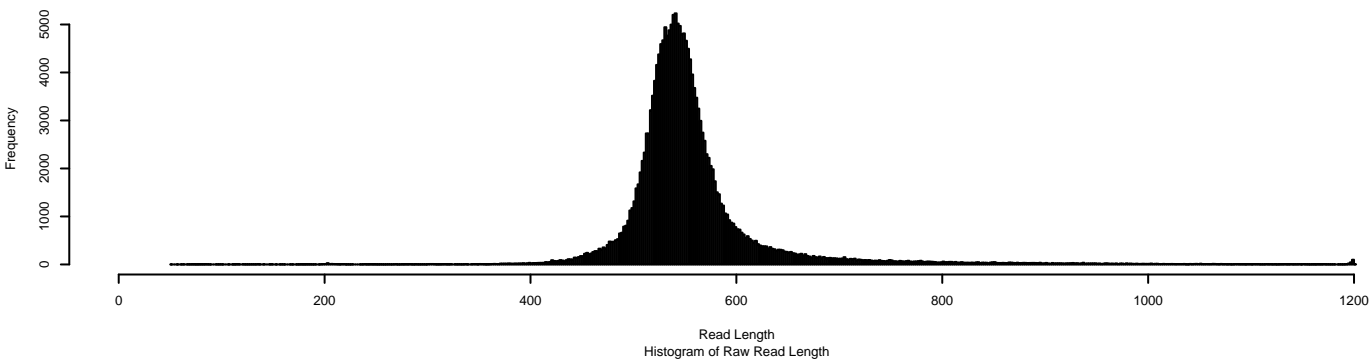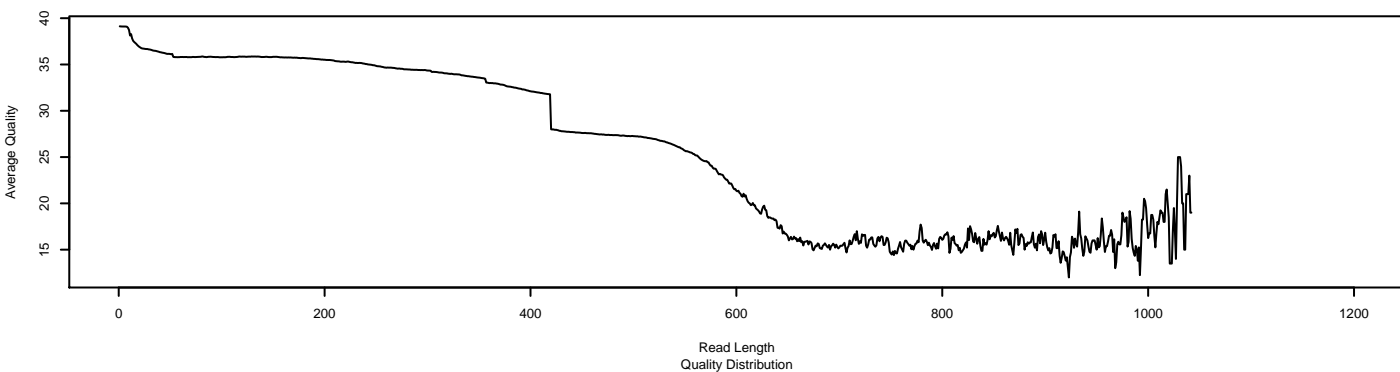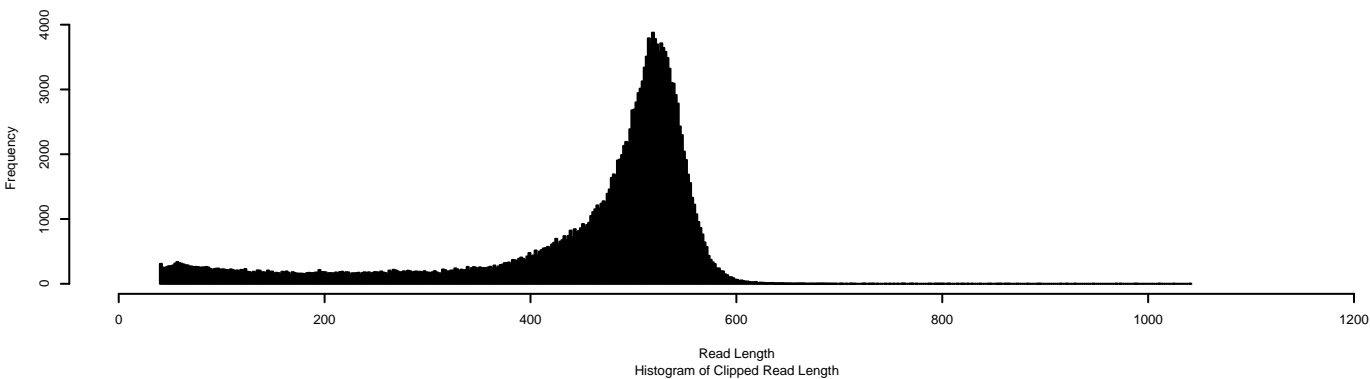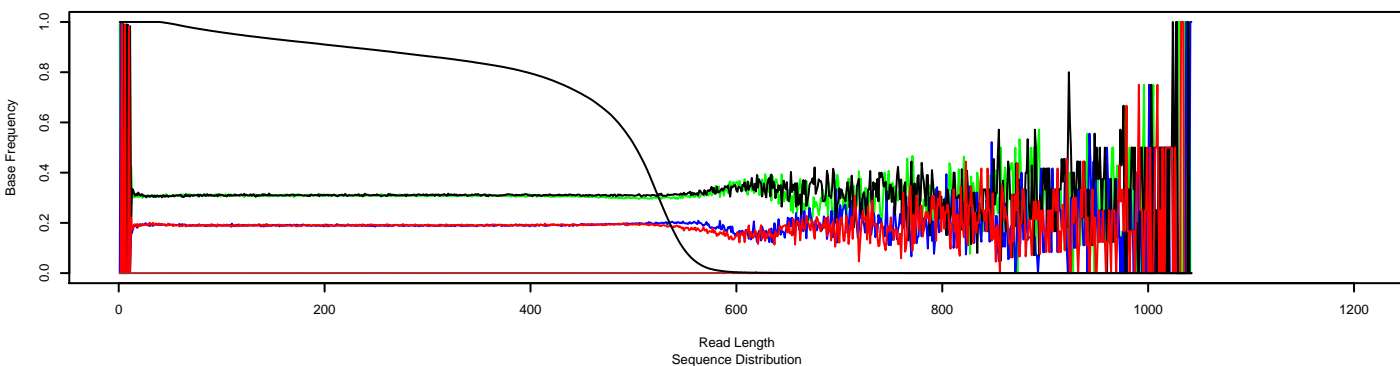
	Average	Median	Mode	# Reads
Raw	557	544	541	
Clipped	450	502	520	189532

HVCR0MB02.sff : Raw Data

Read Length
Histogram of Raw Read Length

Clipped Data

Read Length
Sequence Distribution

Read Length
Histogram of Clipped Read Length

Read Length
Quality Distribution
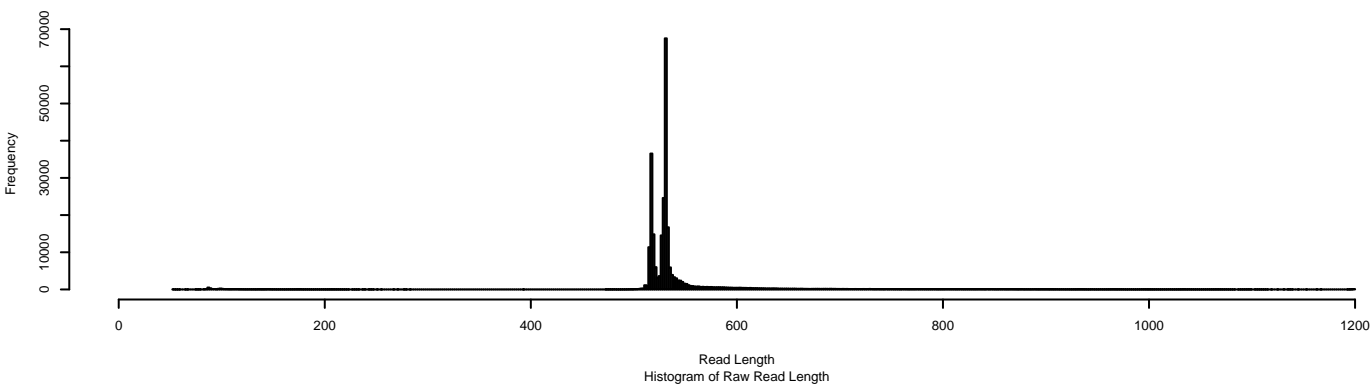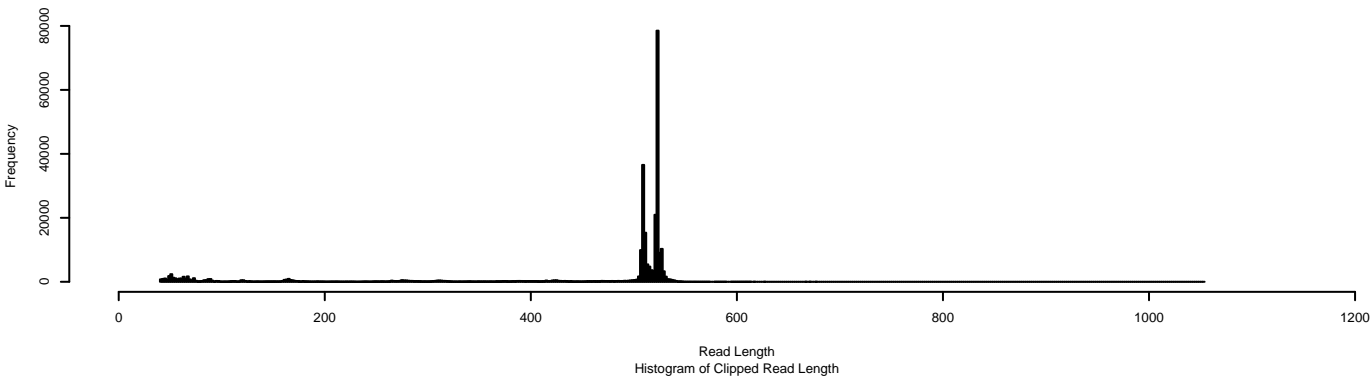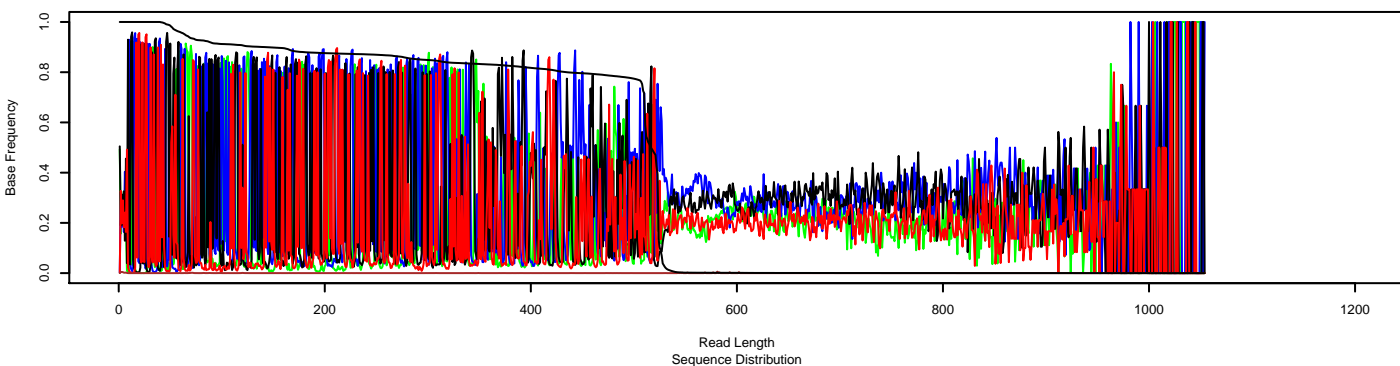
	Average	Median	Mode	# Reads
Raw	541	531	531	
Clipped	451	516	523	270880

HVCR0MB03.sff : Raw Data

Read Length
Histogram of Raw Read Length

Clipped Data

Read Length
Sequence Distribution

Read Length
Histogram of Clipped Read Length

Read Length
Quality Distribution
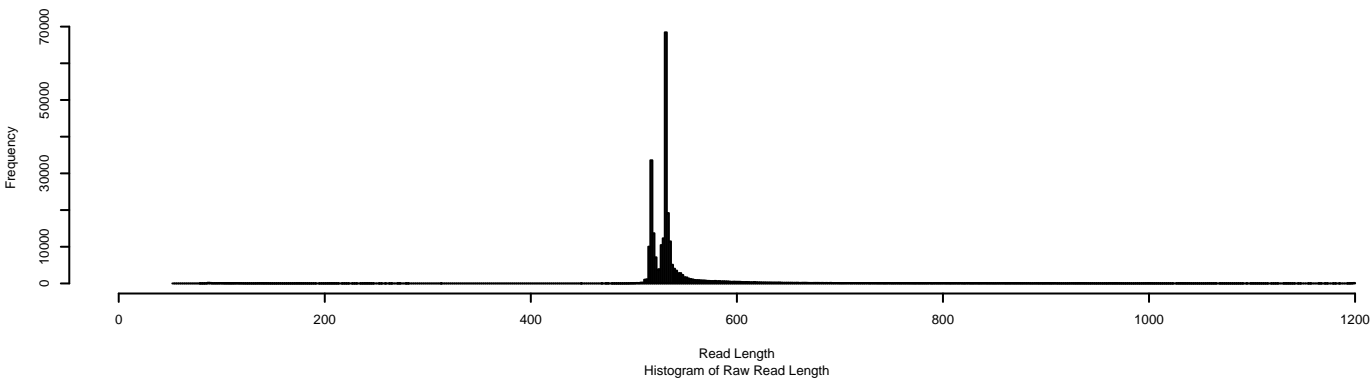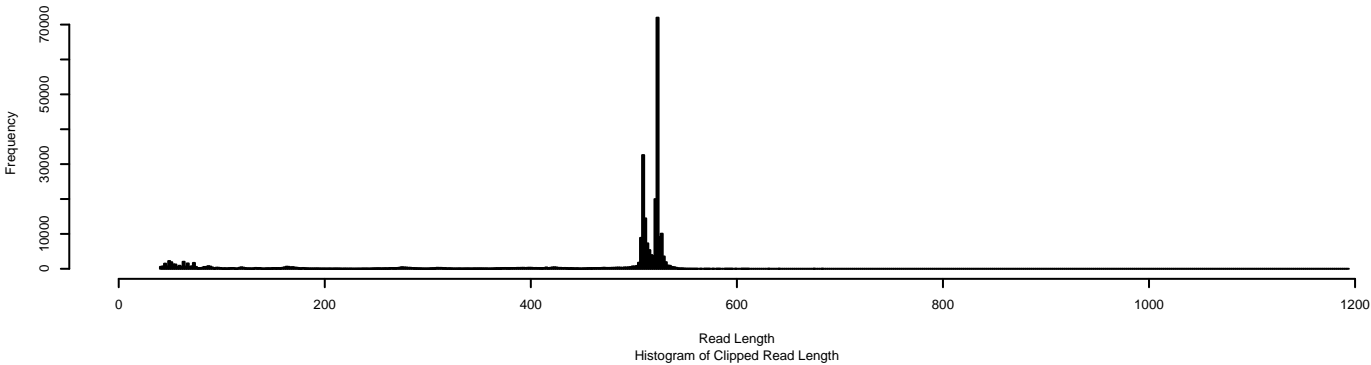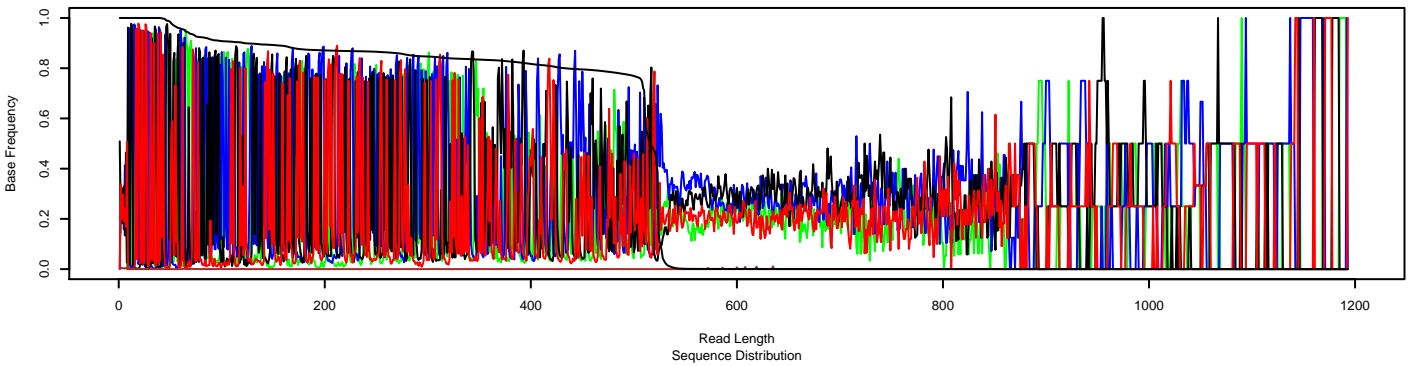
	Average	Median	Mode	# Reads
Raw	543	532	532	
Clipped	449	515	523	260166

HVCR0MB04.sff : Raw Data

Read Length
Histogram of Raw Read Length

Clipped Data

Read Length
Sequence Distribution

Read Length
Histogram of Clipped Read Length

Read Length
Quality Distribution
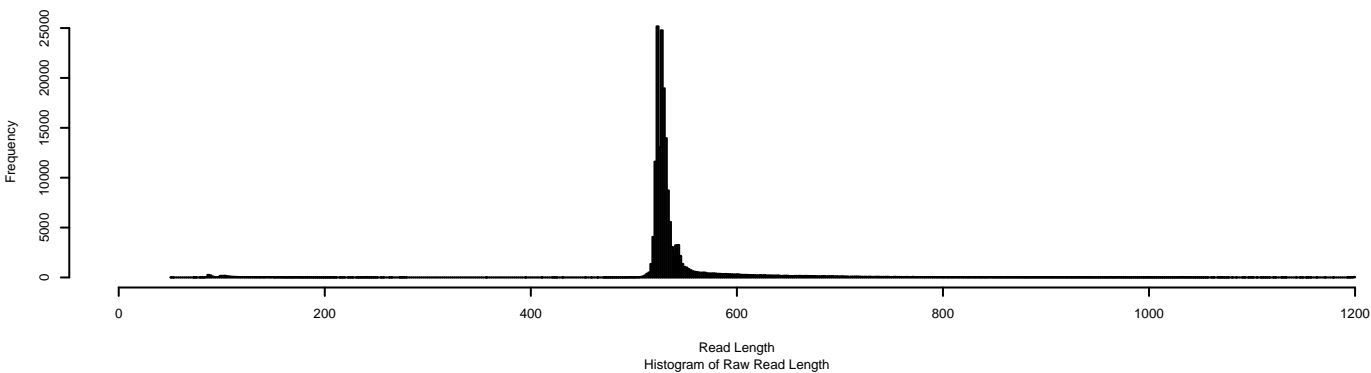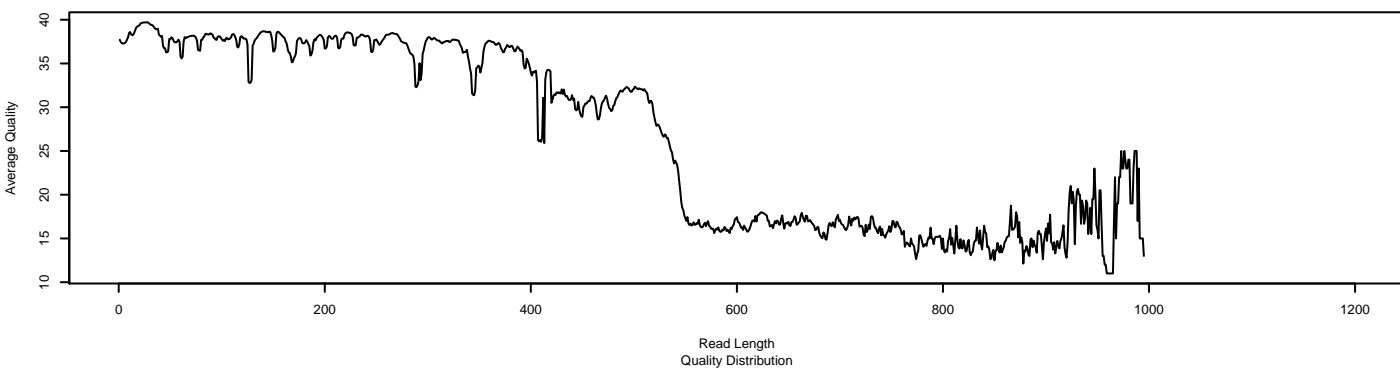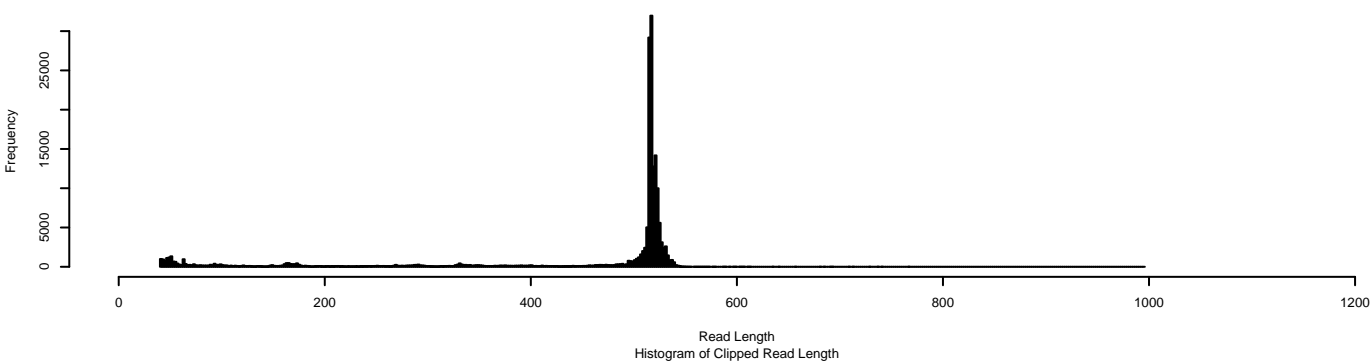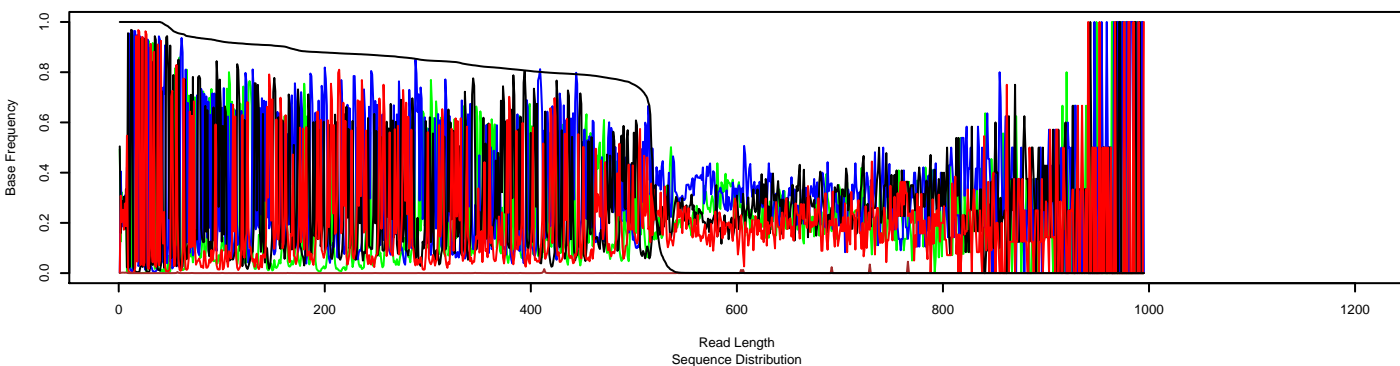
	Average	Median	Mode	# Reads
Raw	539	529	523	
Clipped	449	517	518	174006