

454_Software_Release	2.8			2.8			2.8			2.8		
region	1			2			3			4		
totalRawWells	250321			342369			386987			47908		
totalKeyPass	176267	70.42%		281015	82.08%		288920	74.66%		39884	83.25%	
keySequence	ATGC			ATGC			ATGC			ATGC		
numKeyPass	4742			4570			5106			5925		
numDotFailed	3	0.06%		0	0%		0	0%		13	0.22%	
numMixedFailed	6	0.13%		3	0.07%		1	0.02%		38	0.64%	
numTrimmedTooShortQuality	157	3.31%		89	1.95%		108	2.11%		232	3.91%	
numTrimmedTooShortPrimer	0	0%		0	0%		0	0%		0	0%	
totalPassedFiltering	4574	96.44%		4478	97.97%		4997	97.85%		5639	95.16%	
keySequence	CATG			CATG			CATG			CATG		
numKeyPass	3901			3698			3949			4293		
numDotFailed	12	0.31%		10	0.27%		12	0.3%		4	0.09%	
numMixedFailed	2	0.05%		2	0.05%		16	0.41%		1	0.02%	
numTrimmedTooShortQuality	84	2.15%		66	1.78%		188	4.76%		77	1.79%	
numTrimmedTooShortPrimer	0	0%		0	0%		0	0%		0	0%	
totalPassedFiltering	3788	97.08%		3613	97.68%		3723	94.25%		4179	97.32%	
keySequence	GACT			GACT			TCAG			TCAG		
numKeyPass	167624			272747			279865			29666		
numDotFailed	9550	5.7%		17200	6.31%		3452	1.23%		25	0.08%	
numMixedFailed	6612	3.94%		33170	12.16%		1907	0.68%		116	0.39%	
numTrimmedTooShortQuality	17586	10.49%		36767	13.48%		29860	10.67%		465	1.57%	
numTrimmedTooShortPrimer	11278	6.73%		13147	4.82%		345	0.12%		0	0%	
totalPassedFiltering	121595	72.54%		171070	62.72%		243795	87.11%		28991	97.72%	