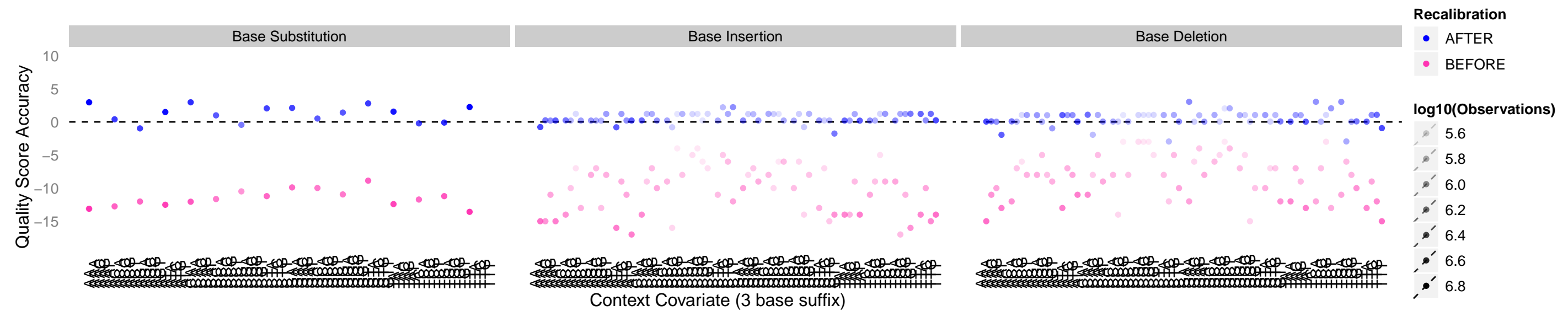
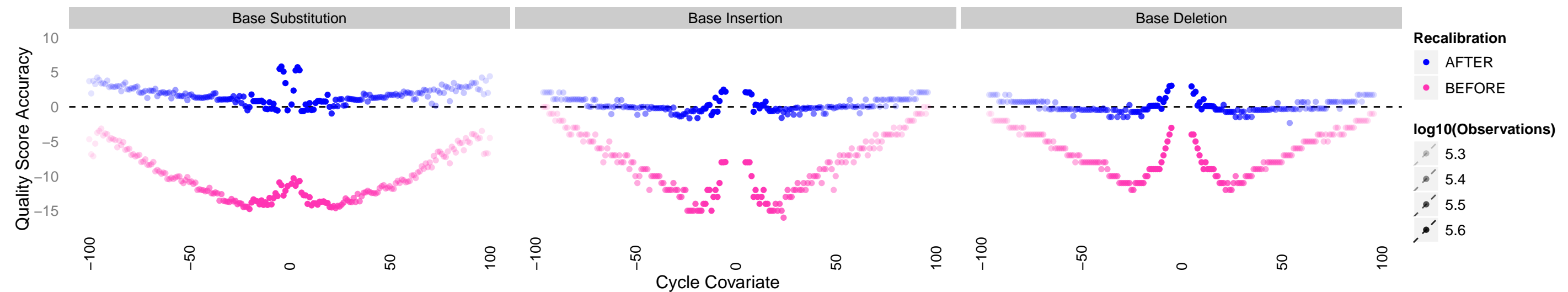
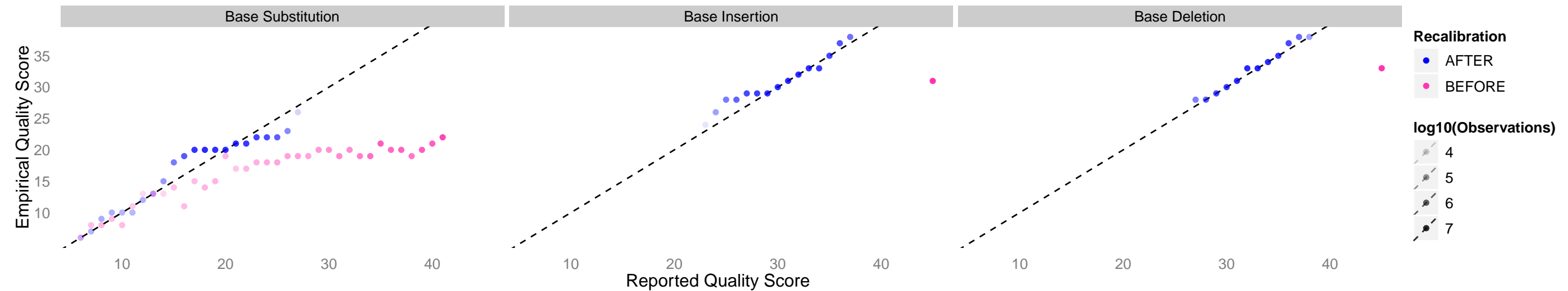
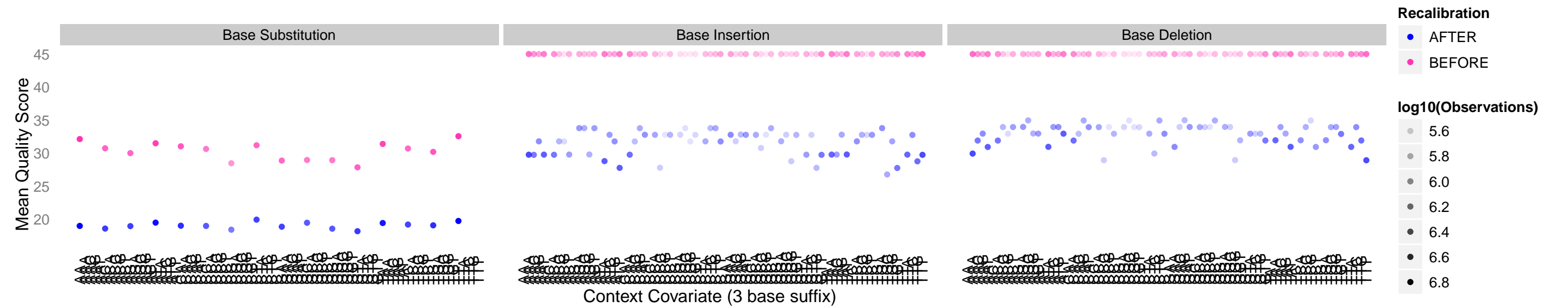
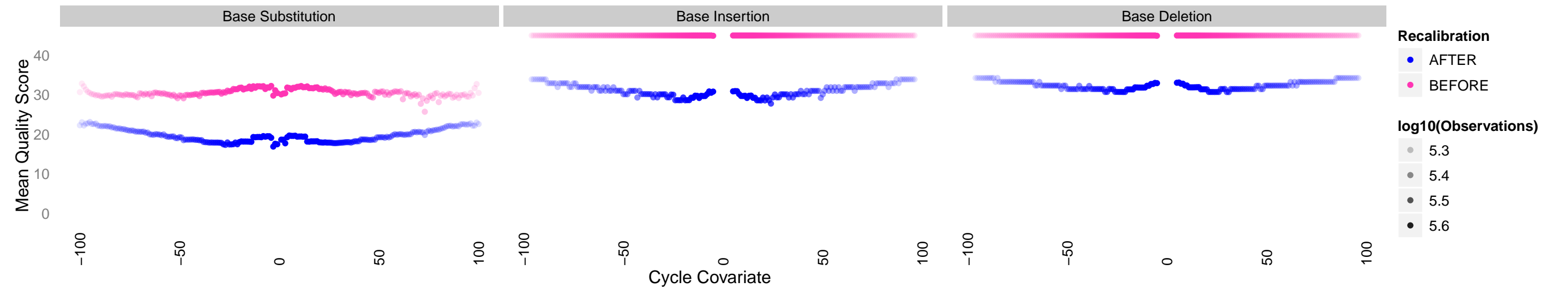
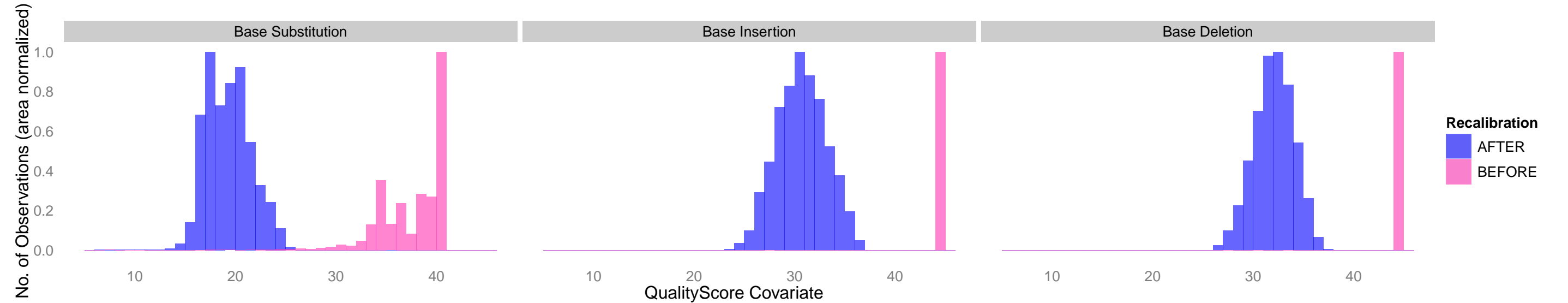


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-1
no_standard_covs	false
quantizing_levels	16
run_without_dbsnp	false
solid_nocall_strategy	THROW_EXCEPTION
solid_recal_mode	SET_Q_ZERO





Overall error rates by event type

ReadGroup	Cal_06Mont3	Cal_06Mont3	Cal_06Mont3
EventType	M	I	D
EmpiricalQuality	19.0	31.0	33.0
EstimatedQReported	30.6	45.0	45.0
Observations	5.75e+07	5.75e+07	5.75e+07
Errors	7.48e+05	4.73e+04	3.26e+04

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
Cal_06Mont3	6	M	6	8257	1976.99
Cal_06Mont3	7	M	8	38662	6661.31
Cal_06Mont3	8	M	8	53167	9465.02
Cal_06Mont3	9	M	9	40622	5708.65
Cal_06Mont3	10	M	8	42649	6549.47
Cal_06Mont3	11	M	11	20215	1768.35
Cal_06Mont3	12	M	13	9624	453.98
Cal_06Mont3	13	M	13	23573	1079.46
Cal_06Mont3	14	M	13	11096	550.28
Cal_06Mont3	15	M	14	35927	1310.88
Cal_06Mont3	16	M	11	45280	3748.72
Cal_06Mont3	17	M	15	43725	1365.29
Cal_06Mont3	18	M	14	64264	2696.03
Cal_06Mont3	19	M	15	57524	1969.44
Cal_06Mont3	20	M	19	57160	756.51
Cal_06Mont3	21	M	17	25230	599.48
Cal_06Mont3	22	M	17	50732	1054.89
Cal_06Mont3	23	M	18	75272	1294.25
Cal_06Mont3	24	M	18	105335	1788.74
Cal_06Mont3	25	M	18	143112	2315.87
Cal_06Mont3	26	M	19	161417	2396.12
Cal_06Mont3	27	M	19	182315	2601.64
Cal_06Mont3	28	M	19	143881	1954.50
Cal_06Mont3	29	M	20	267681	3108.01
Cal_06Mont3	30	M	20	381476	4197.34
Cal_06Mont3	31	M	19	606579	7932.04
Cal_06Mont3	32	M	20	501701	5051.49
Cal_06Mont3	33	M	19	1022410	11740.19
Cal_06Mont3	34	M	19	2782534	36410.52
Cal_06Mont3	35	M	21	7544148	67237.72
Cal_06Mont3	36	M	20	2818491	28356.30
Cal_06Mont3	37	M	20	5091276	49101.53
Cal_06Mont3	38	M	19	1797396	25447.14
Cal_06Mont3	39	M	20	6091165	68159.43
Cal_06Mont3	40	M	21	5780493	82879.95
Cal_06Mont3	41	M	22	21342281	298808.51
Cal_06Mont3	45	I	31	57466670	47257.85
Cal_06Mont3	45	D	33	57466670	32570.88