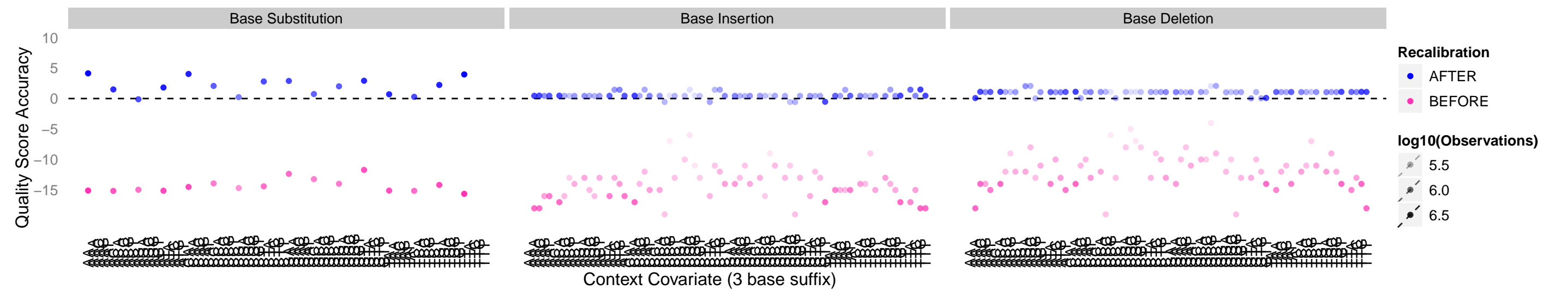
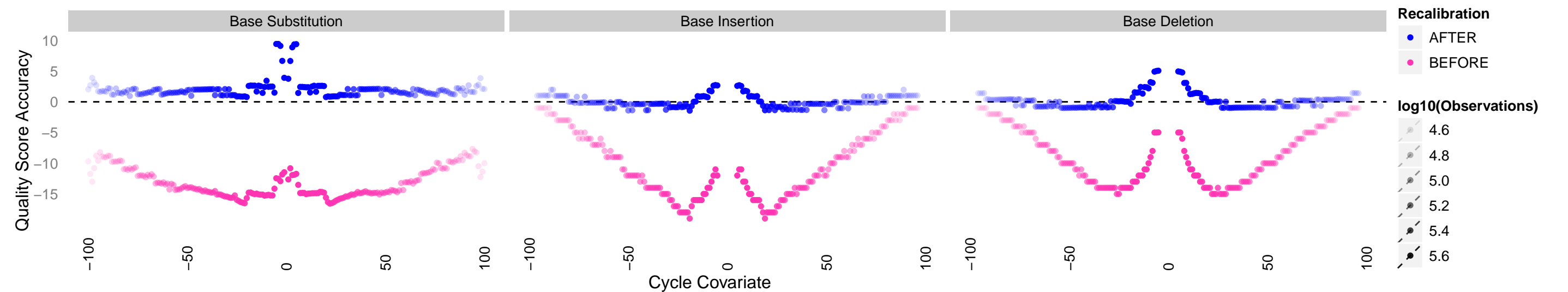
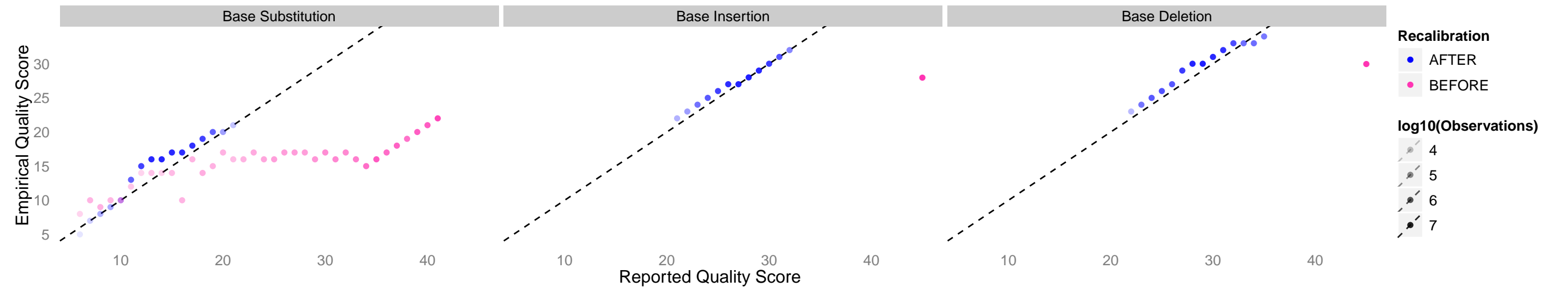
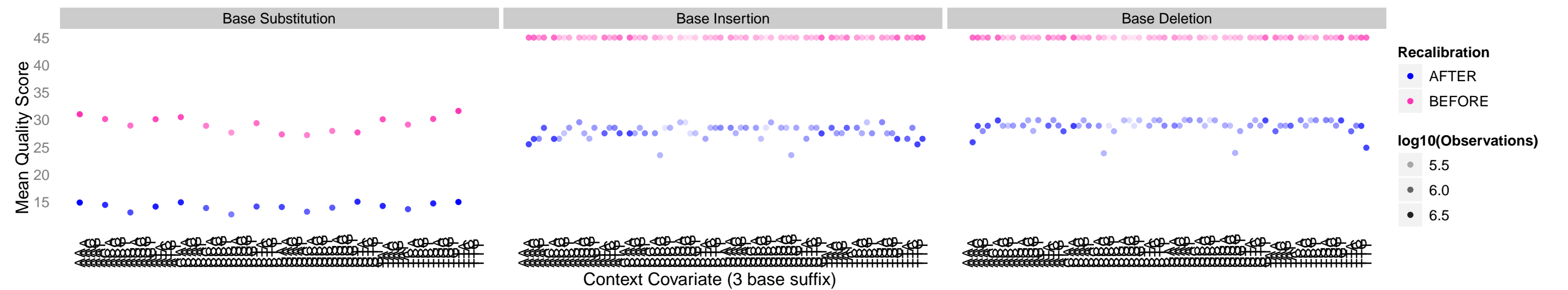
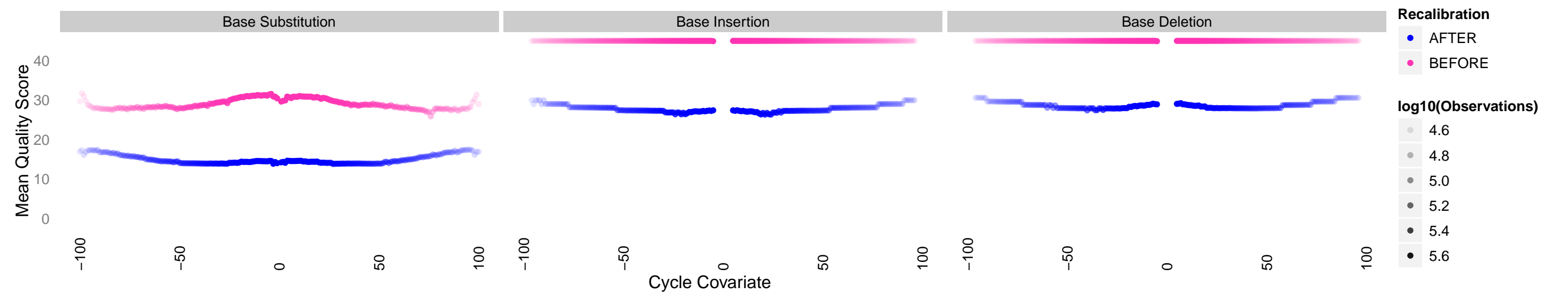
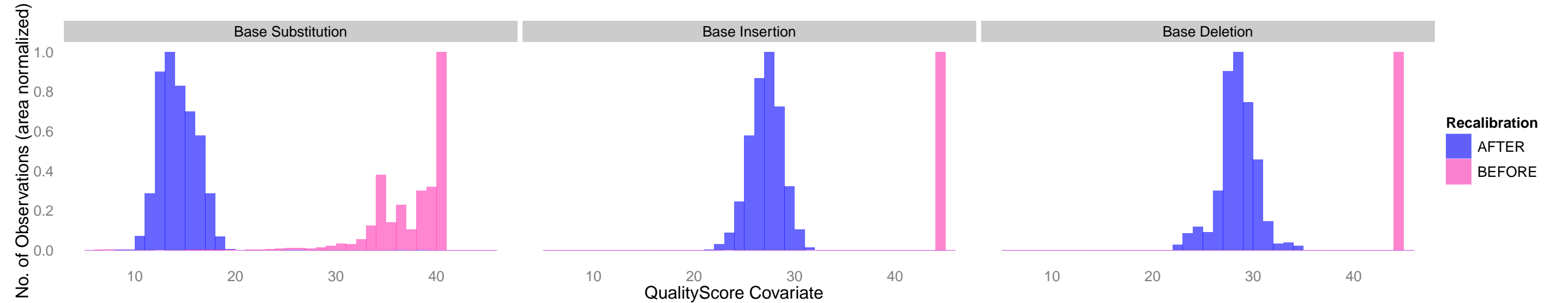


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-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	Jap_DLSI267_interleaved	Jap_DLSI267_interleaved	Jap_DLSI267_interleaved
EventType	M	I	D
EmpiricalQuality	15.0	28.0	30.0
EstimatedQReported	29.7	45.0	45.0
Observations	4.21e+07	4.21e+07	4.21e+07
Errors	1.28e+06	6.78e+04	4.50e+04

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
Jap_DLSI267_interleaved	6	M	8	7608	1235.01
Jap_DLSI267_interleaved	7	M	10	40737	4137.06
Jap_DLSI267_interleaved	8	M	9	51168	6004.95
Jap_DLSI267_interleaved	9	M	10	36214	3616.58
Jap_DLSI267_interleaved	10	M	10	39733	3847.35
Jap_DLSI267_interleaved	11	M	12	16760	967.72
Jap_DLSI267_interleaved	12	M	14	8274	317.26
Jap_DLSI267_interleaved	13	M	14	20877	719.98
Jap_DLSI267_interleaved	14	M	14	9973	398.37
Jap_DLSI267_interleaved	15	M	14	31803	1161.75
Jap_DLSI267_interleaved	16	M	10	41208	4092.23
Jap_DLSI267_interleaved	17	M	16	43009	1132.70
Jap_DLSI267_interleaved	18	M	14	62366	2286.29
Jap_DLSI267_interleaved	19	M	15	51632	1577.62
Jap_DLSI267_interleaved	20	M	17	49268	1108.09
Jap_DLSI267_interleaved	21	M	16	25776	661.95
Jap_DLSI267_interleaved	22	M	16	46954	1155.50
Jap_DLSI267_interleaved	23	M	17	73092	1679.31
Jap_DLSI267_interleaved	24	M	16	94280	2284.85
Jap_DLSI267_interleaved	25	M	16	131864	3313.30
Jap_DLSI267_interleaved	26	M	17	154387	3589.07
Jap_DLSI267_interleaved	27	M	17	160542	3657.38
Jap_DLSI267_interleaved	28	M	17	136315	3003.33
Jap_DLSI267_interleaved	29	M	16	234507	5541.88
Jap_DLSI267_interleaved	30	M	17	351027	7624.07
Jap_DLSI267_interleaved	31	M	16	489895	13038.12
Jap_DLSI267_interleaved	32	M	17	458092	10110.70
Jap_DLSI267_interleaved	33	M	16	818070	20899.89
Jap_DLSI267_interleaved	34	M	15	1838347	56192.13
Jap_DLSI267_interleaved	35	M	16	5604814	130052.64
Jap_DLSI267_interleaved	36	M	17	2100741	52881.43
Jap_DLSI267_interleaved	37	M	18	3367571	88168.26
Jap_DLSI267_interleaved	38	M	19	1560786	50689.22
Jap_DLSI267_interleaved	39	M	20	4421184	125519.53
Jap_DLSI267_interleaved	40	M	21	4723699	154952.93
Jap_DLSI267_interleaved	41	M	22	14760505	511555.23
Jap_DLSI267_interleaved	45	I	28	42063078	67761.18
Jap_DLSI267_interleaved	45	D	30	42063078	45005.61