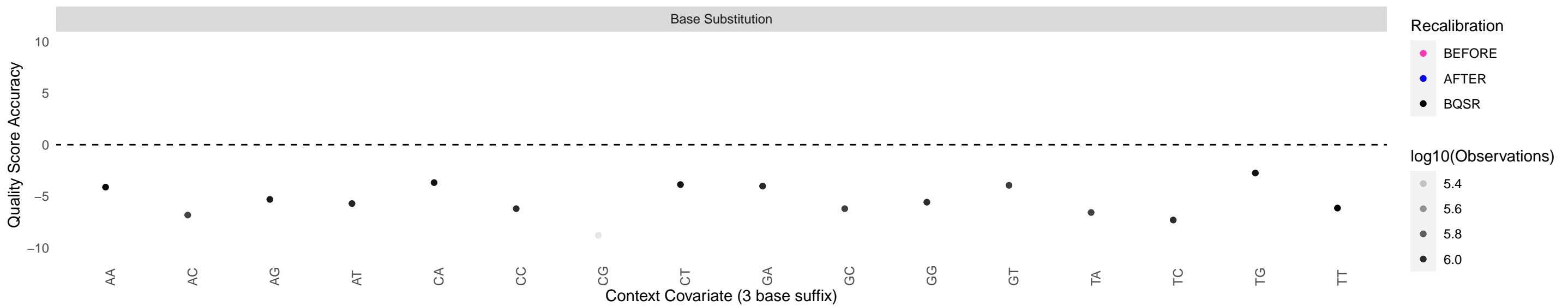
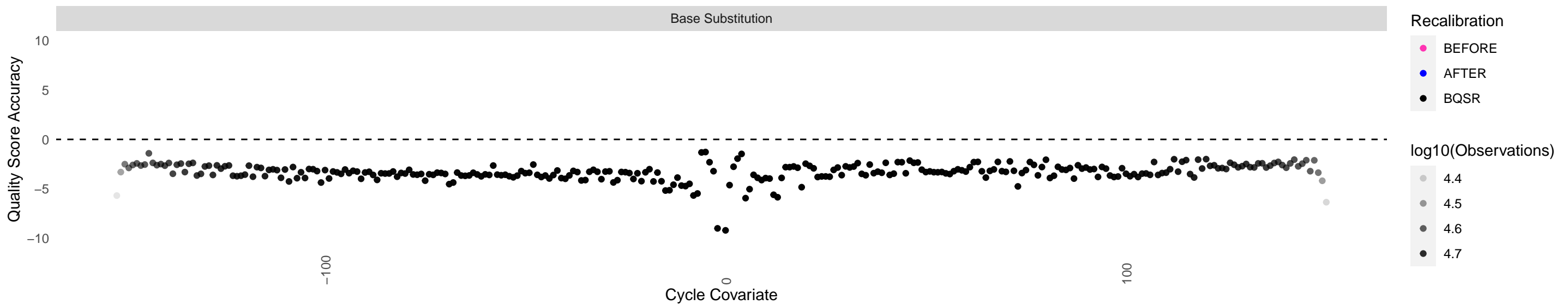
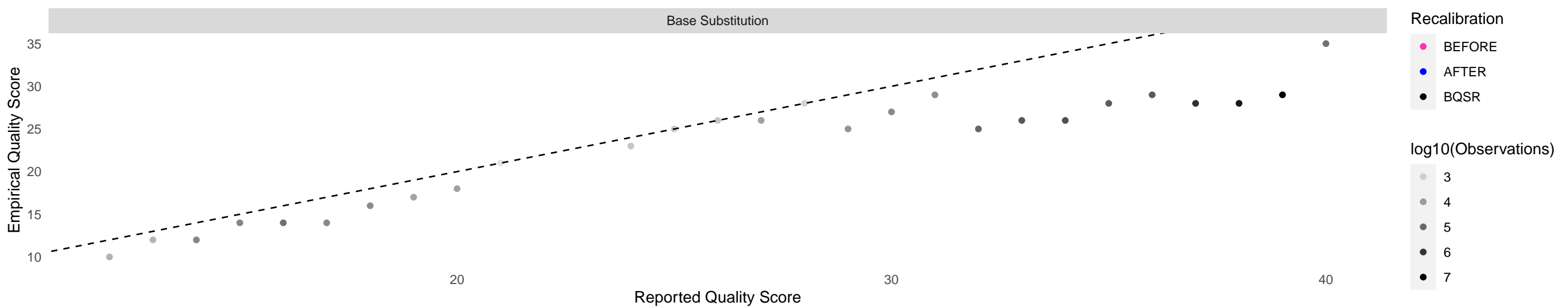
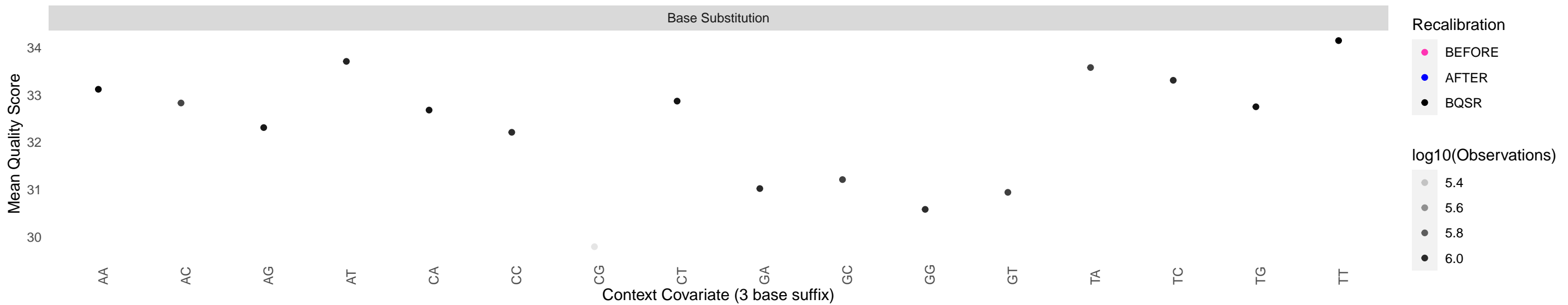
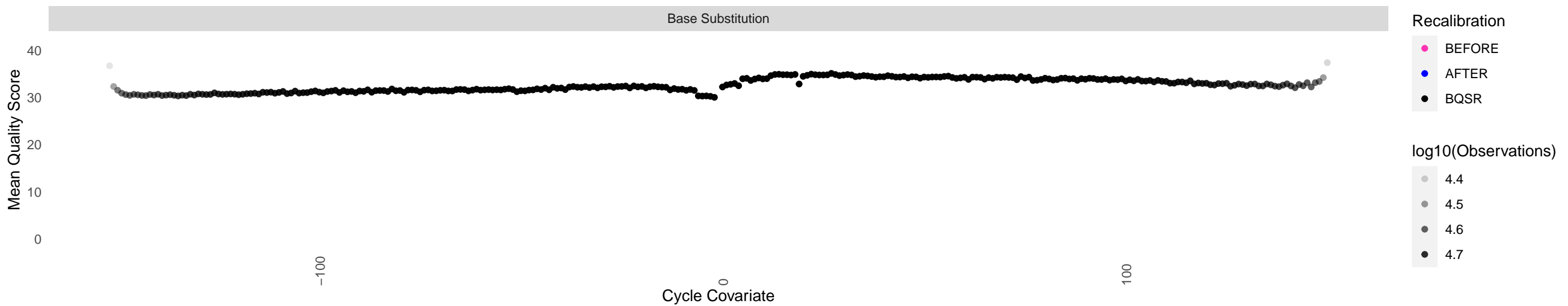
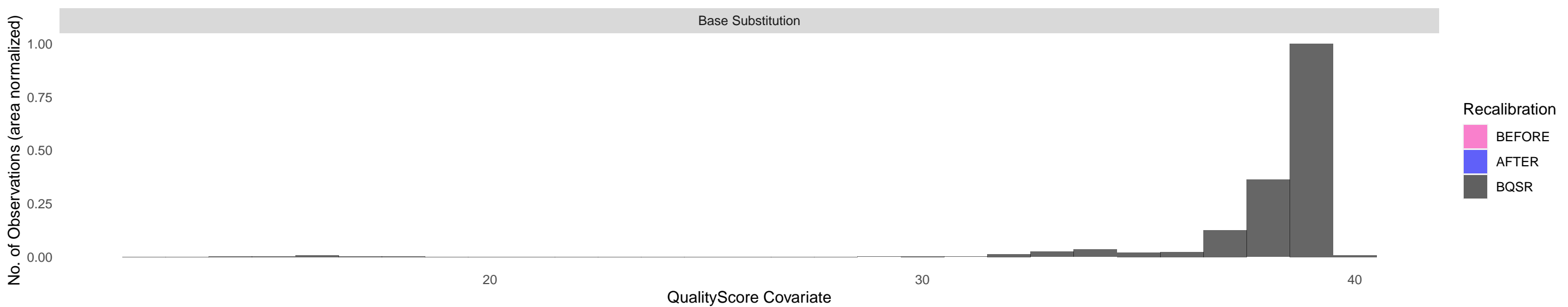


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality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





ReadGroup	unit1
EventType	M
EmpiricalQuality	27.0
EstimatedQReported	32.4
Observations	1.67e+07
Errors	3.61e+04

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
unit1	12	M	10	5753	569
unit1	13	M	12	5059	309
unit1	14	M	12	38395	2316
unit1	15	M	14	37712	1687
unit1	16	M	14	88794	3812
unit1	17	M	14	32766	1467
unit1	18	M	16	28572	732
unit1	19	M	17	9891	230
unit1	20	M	18	11786	232
unit1	21	M	21	626	12
unit1	24	M	23	2523	19
unit1	25	M	25	1888	5
unit1	26	M	26	2461	13
unit1	27	M	26	12408	49
unit1	28	M	28	1403	4
unit1	29	M	25	21434	137
unit1	30	M	27	31794	103
unit1	31	M	29	23829	72
unit1	32	M	25	133882	501
unit1	33	M	26	257049	792
unit1	34	M	26	358572	973
unit1	35	M	28	215209	435
unit1	36	M	29	239988	445
unit1	37	M	28	1278099	2035
unit1	38	M	28	3672490	6243
unit1	39	M	29	10130345	12823
unit1	40	M	35	88152	112