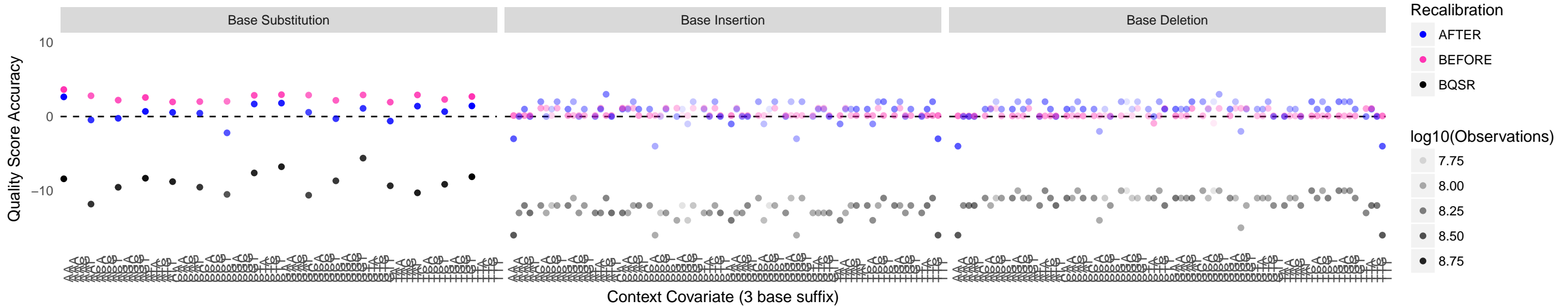
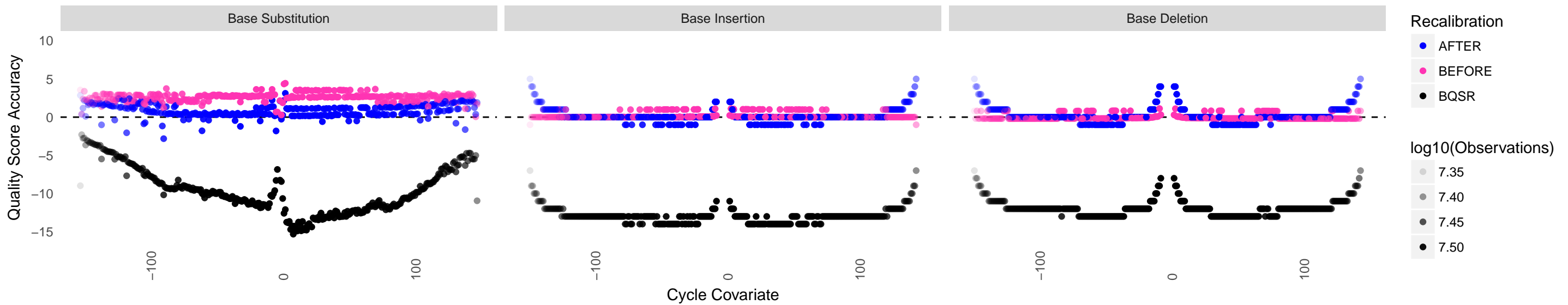
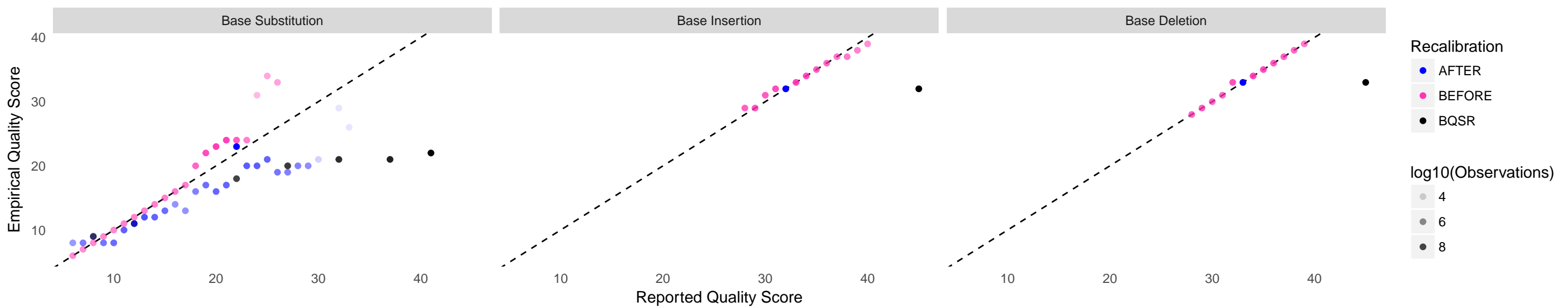
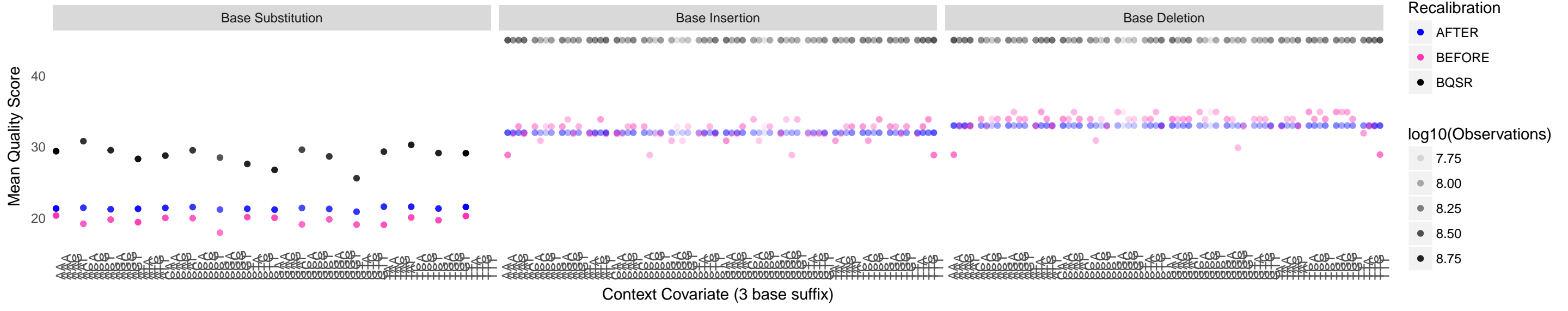
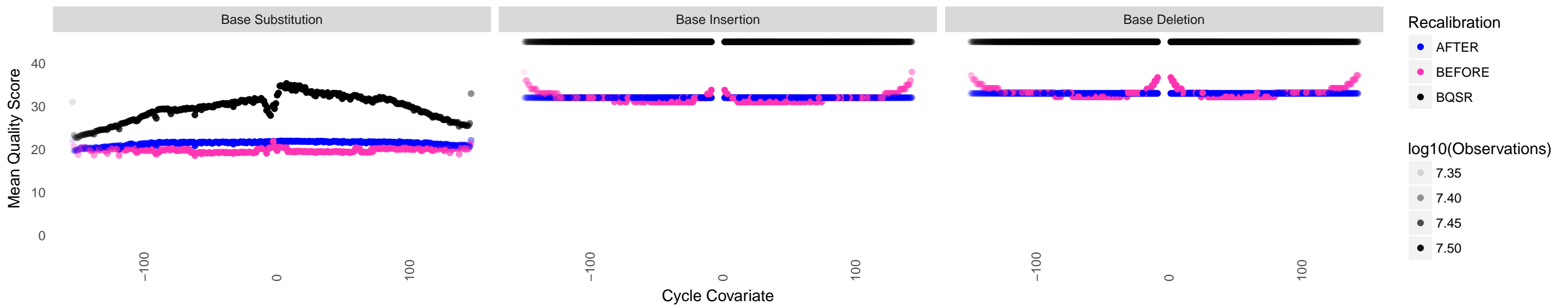
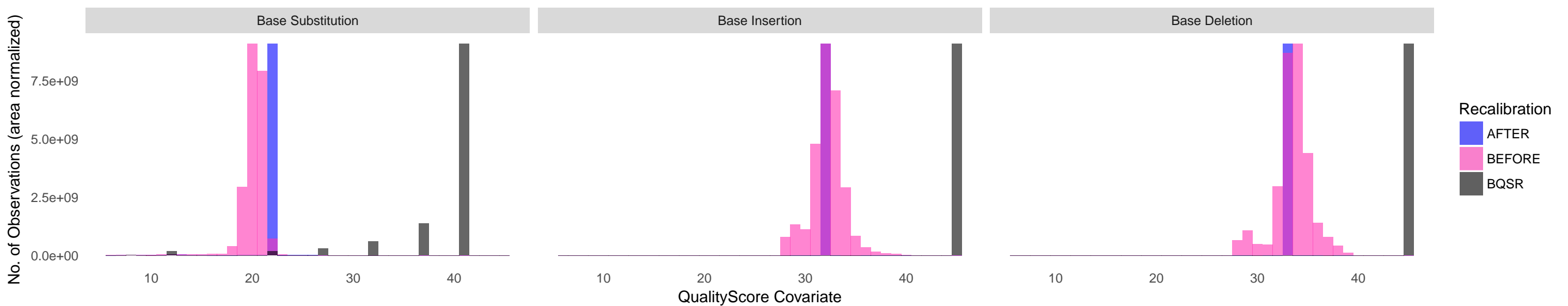


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-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	FJZY-Y01	FJZY-Y01	FJZY-Y01
EventType	M	I	D
EmpiricalQuality	20.0	32.0	33.0
EstimatedQReported	28.6	45.0	45.0
Observations	9.10e+09	9.10e+09	9.10e+09
Errors	9.15e+07	5.62e+06	4.41e+06

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
FJZY-Y01	8	M	9	11692053	1528980
FJZY-Y01	12	M	11	130405816	11085236
FJZY-Y01	22	M	18	129980731	2022758
FJZY-Y01	27	M	20	223338967	2197219
FJZY-Y01	32	M	21	473471932	3890776
FJZY-Y01	37	M	21	1059394497	9114636
FJZY-Y01	41	M	22	7071975406	61652346
FJZY-Y01	45	I	32	9100259402	5617160
FJZY-Y01	45	D	33	9100259402	4411209