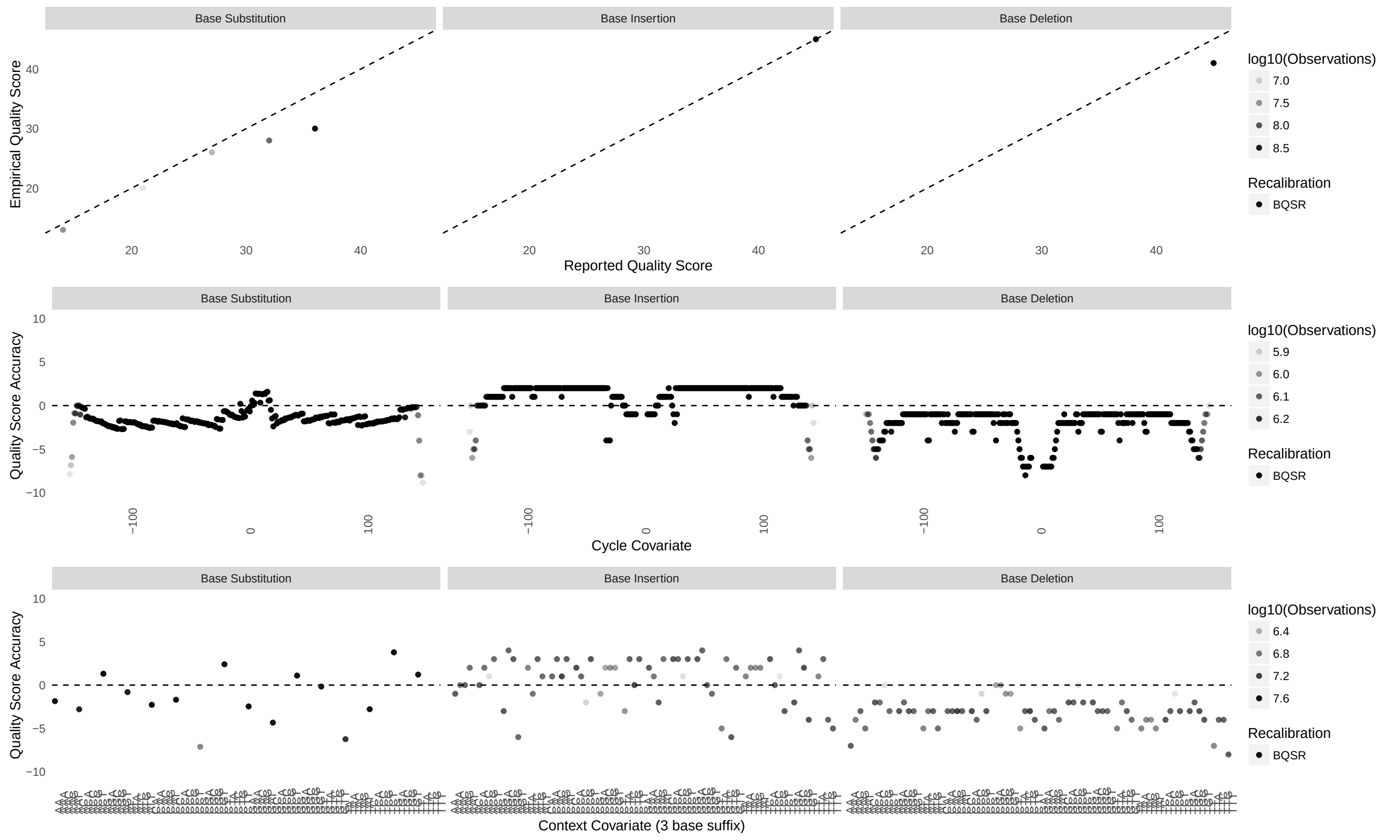
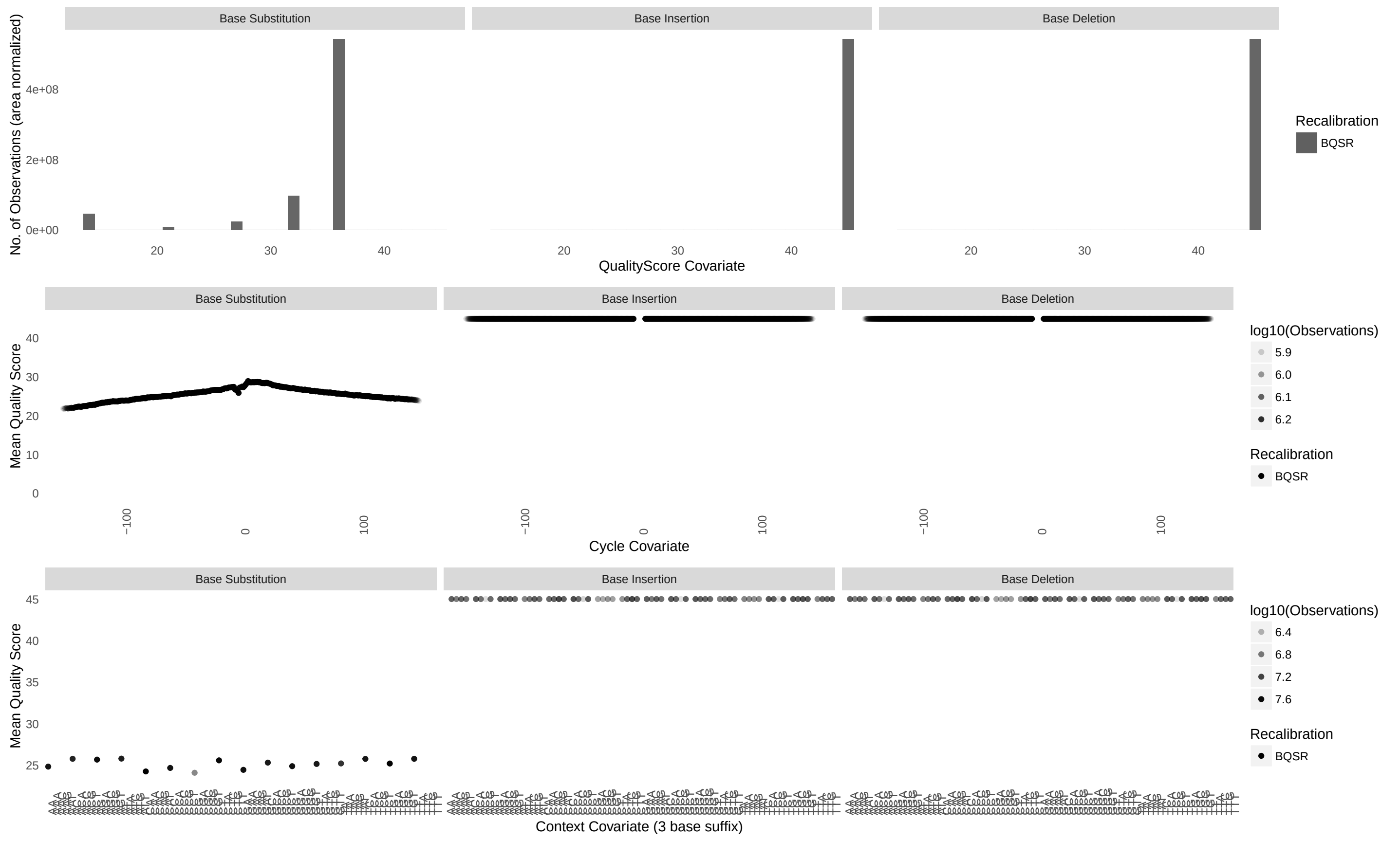


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-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





Overall error rates by event type

ReadGroup	PU_AHC333.L001	PU_AHC333.L001	PU_AHC333.L001
EventType	M	I	D
EmpiricalQuality	23.0	45.0	41.0
EstimatedQReported	25.2	45.0	45.0
Observations	5.43e+08	5.43e+08	5.43e+08
Errors	2.51e+06	1.70e+04	4.20e+04

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
PU_AHC333.L001	14	M	13	35345528	1834341.71
PU_AHC333.L001	21	M	20	7169648	71875.22
PU_AHC333.L001	27	M	26	18372333	51053.30
PU_AHC333.L001	32	M	28	73101320	121630.36
PU_AHC333.L001	36	M	30	408863593	429034.78
PU_AHC333.L001	45	I	45	542852422	16962.08
PU_AHC333.L001	45	D	41	542852422	41965.67