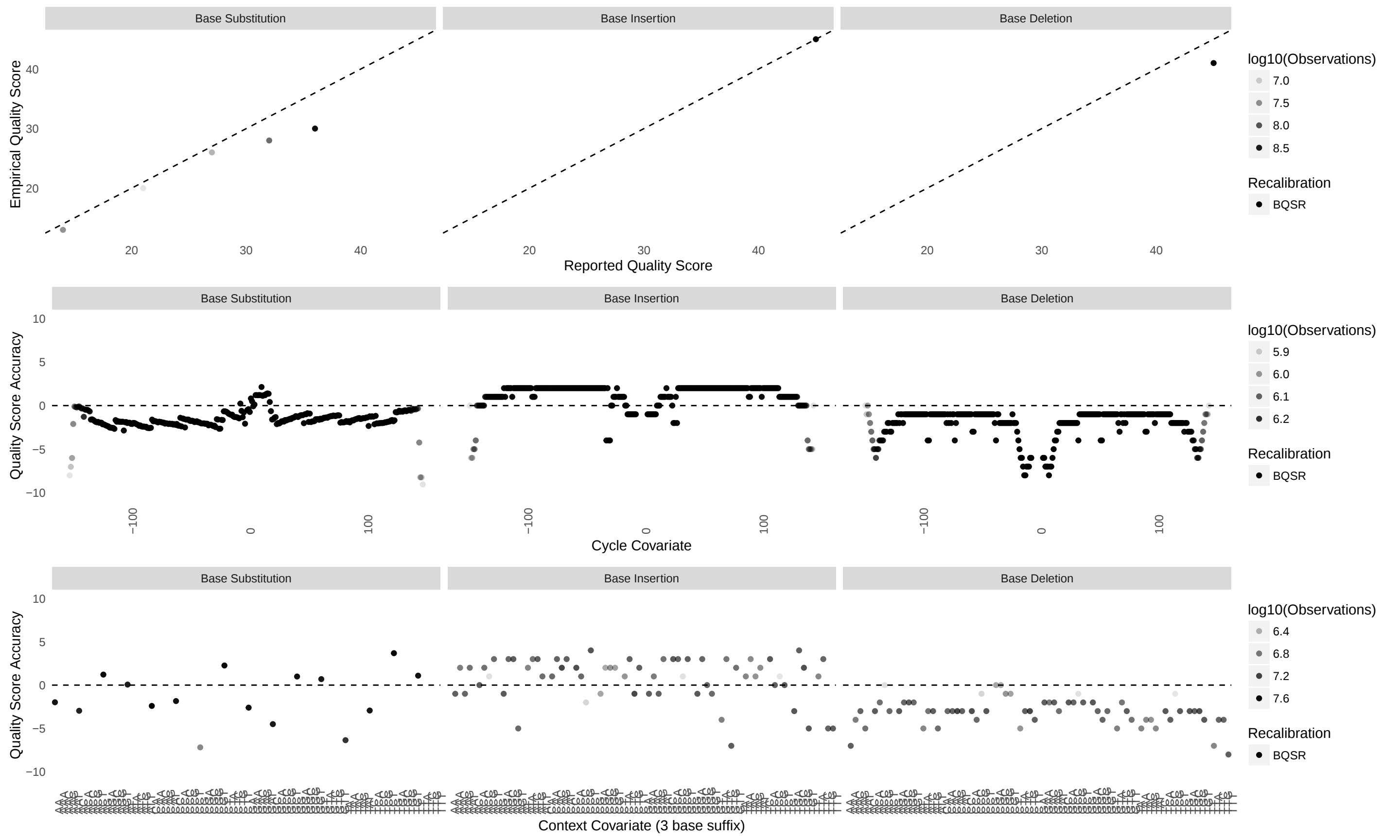
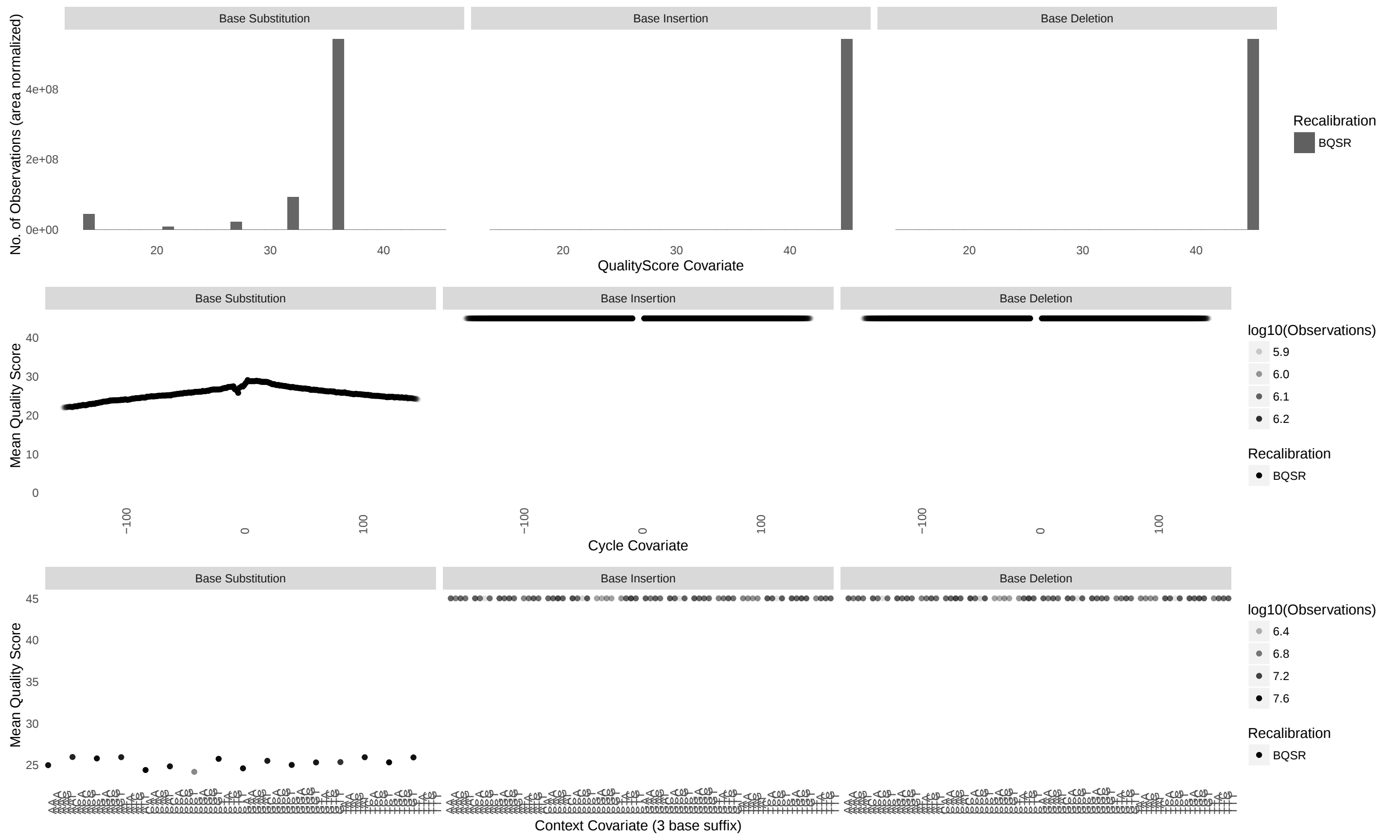


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-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.L002	PU_AHC333.L002	PU_AHC333.L002
EventType	M	I	D
EmpiricalQuality	23.0	45.0	41.0
EstimatedQReported	25.3	45.0	45.0
Observations	5.41e+08	5.41e+08	5.41e+08
Errors	2.43e+06	1.67e+04	4.15e+04

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
PU_AHC333.L002	14	M	13	34119857	1758096.80
PU_AHC333.L002	21	M	20	6849713	66407.95
PU_AHC333.L002	27	M	26	17548834	48889.66
PU_AHC333.L002	32	M	28	70853527	118037.83
PU_AHC333.L002	36	M	30	411718042	434096.49
PU_AHC333.L002	45	I	45	541089973	16716.80
PU_AHC333.L002	45	D	41	541089973	41468.73