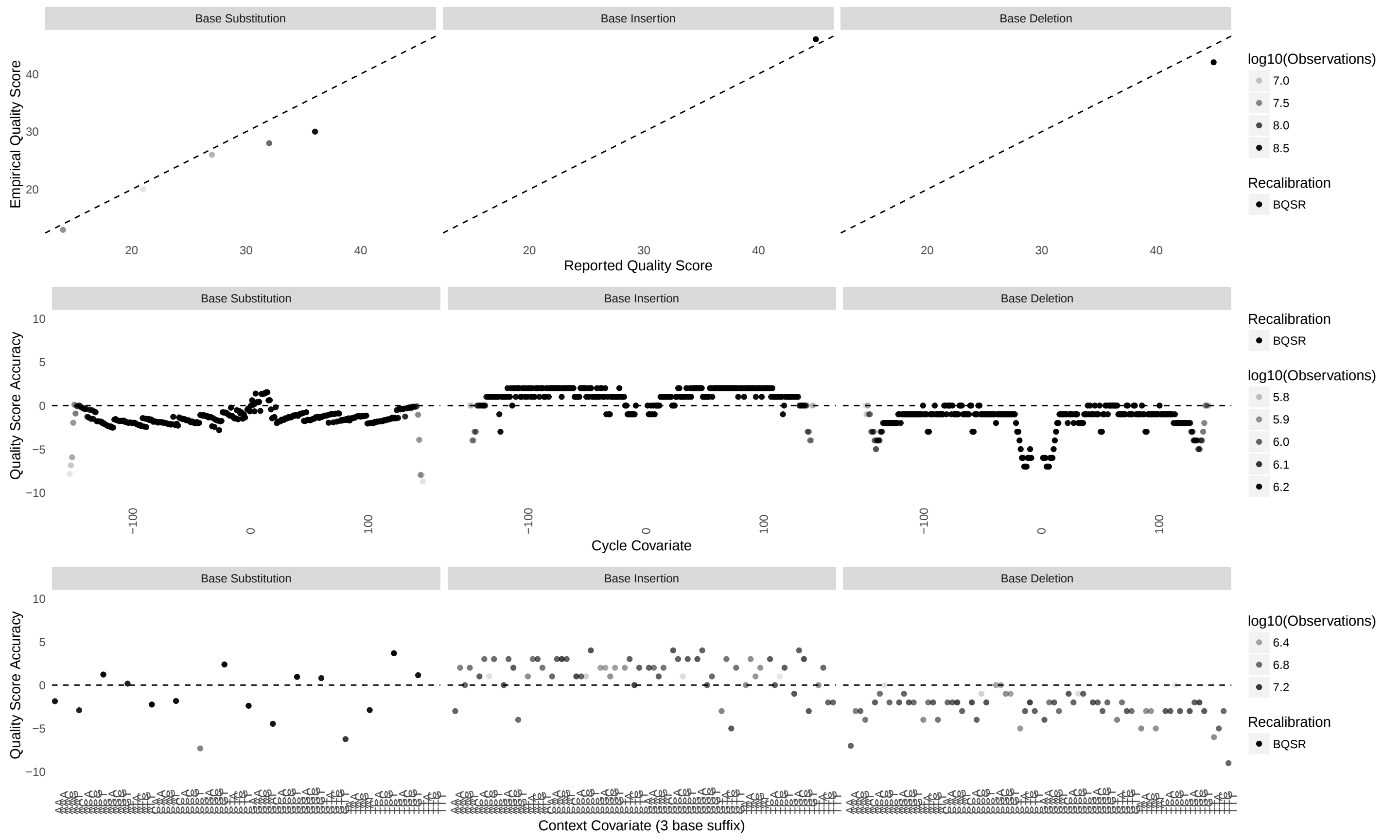
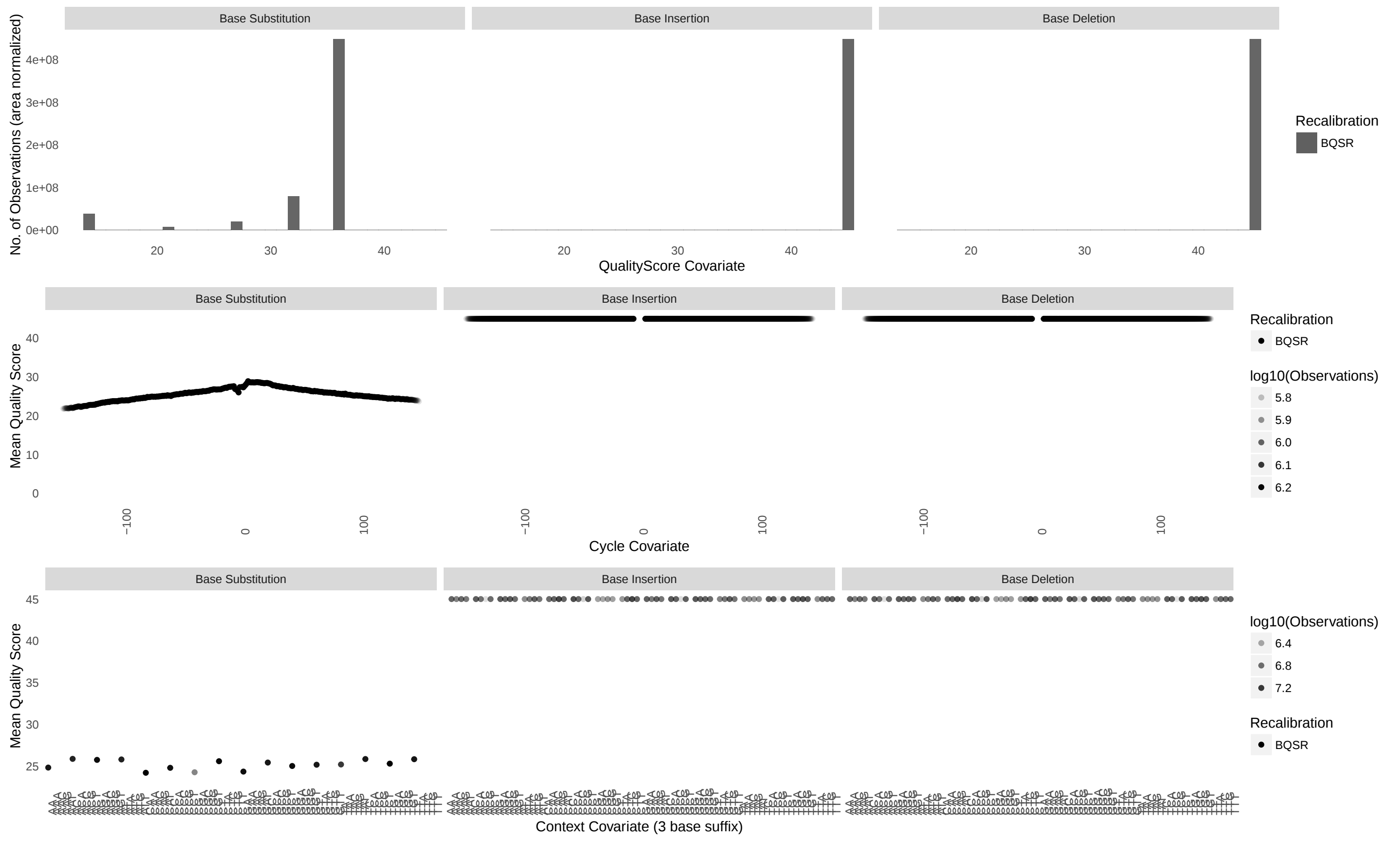


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-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_AHC338.L001	PU_AHC338.L001	PU_AHC338.L001
EventType	M	I	D
EmpiricalQuality	24.0	46.0	42.0
EstimatedQReported	25.2	45.0	45.0
Observations	4.48e+08	4.48e+08	4.48e+08
Errors	1.97e+06	1.02e+04	3.13e+04

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
PU_AHC338.L001	14	M	13	28804255	1456856.42
PU_AHC338.L001	21	M	20	5823193	56799.75
PU_AHC338.L001	27	M	26	14916693	39080.43
PU_AHC338.L001	32	M	28	60141081	94845.03
PU_AHC338.L001	36	M	30	338347169	324260.61
PU_AHC338.L001	45	I	46	448032391	10222.67
PU_AHC338.L001	45	D	42	448032391	31262.34