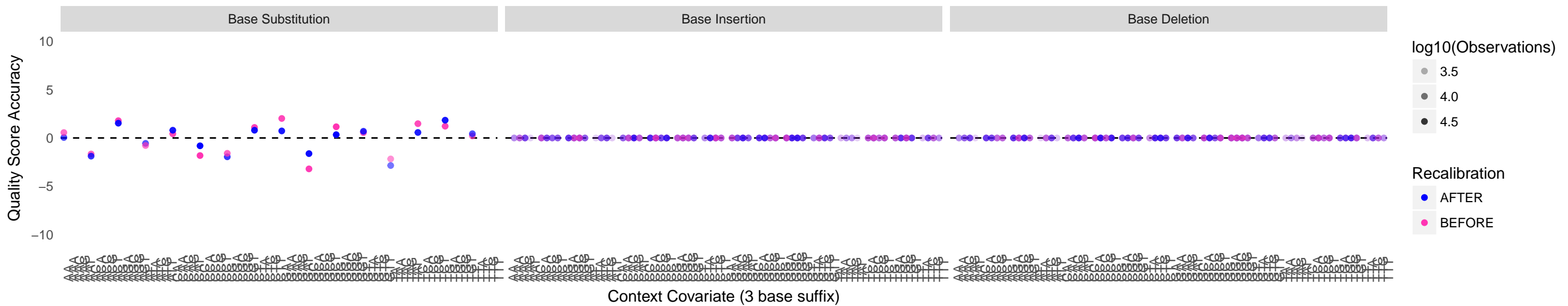
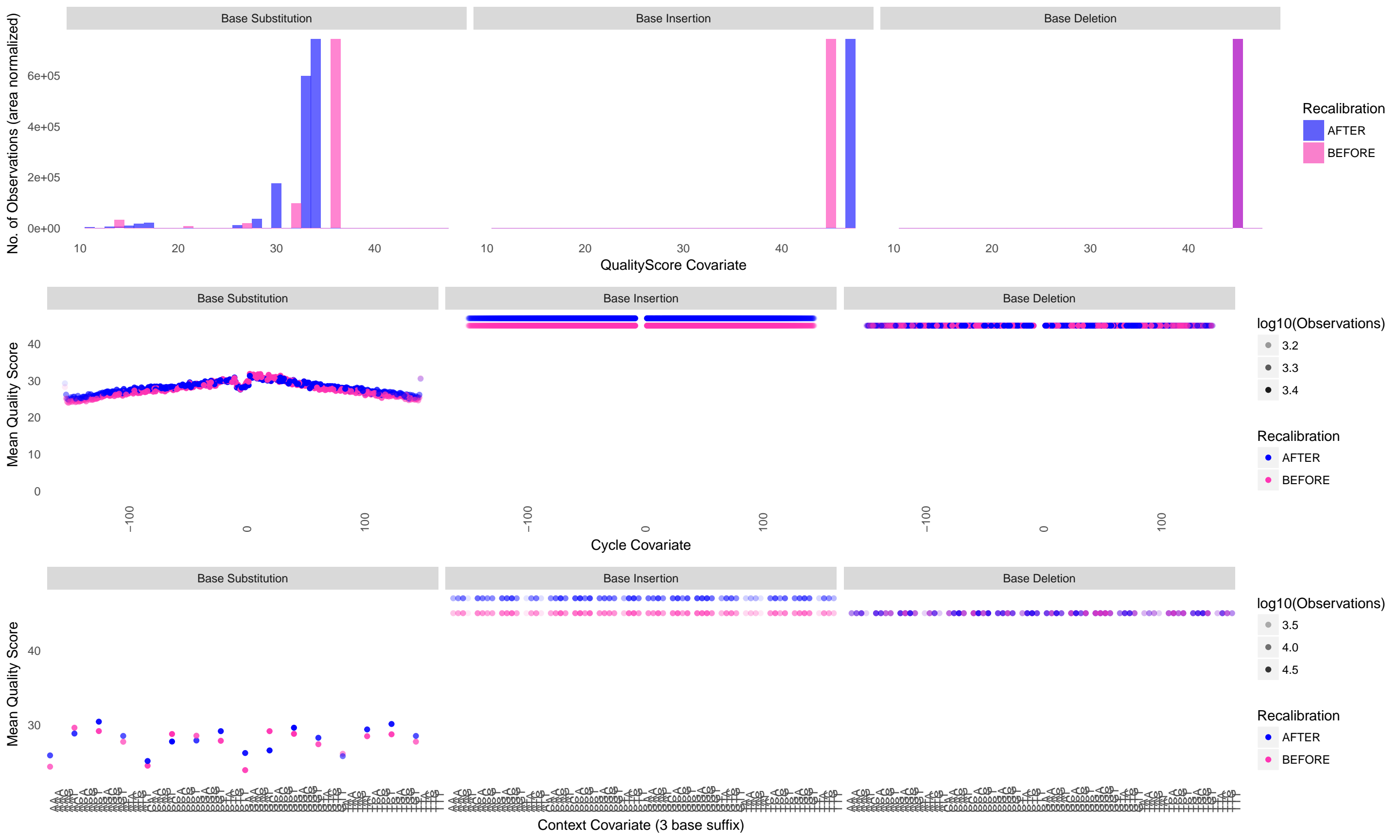


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-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	SeraCare–1to1–Positive	SeraCare–1to1–Positive	SeraCare–1to1–Positive
EventType	M	I	D
EmpiricalQuality	28.0	46.0	45.0
EstimatedQReported	27.5	45.0	45.0
Observations	7.43e+05	7.43e+05	7.43e+05
Errors	1.22e+03	0.00e+00	1.19e+01

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
SeraCare-1to1-Positive	14	M	15	26432	922.15
SeraCare-1to1-Positive	21	M	21	5334	37.17
SeraCare-1to1-Positive	27	M	27	15914	29.57
SeraCare-1to1-Positive	32	M	32	80506	37.32
SeraCare-1to1-Positive	36	M	35	614902	190.80
SeraCare-1to1-Positive	45	I	46	743088	0.00
SeraCare-1to1-Positive	45	D	45	743088	11.88