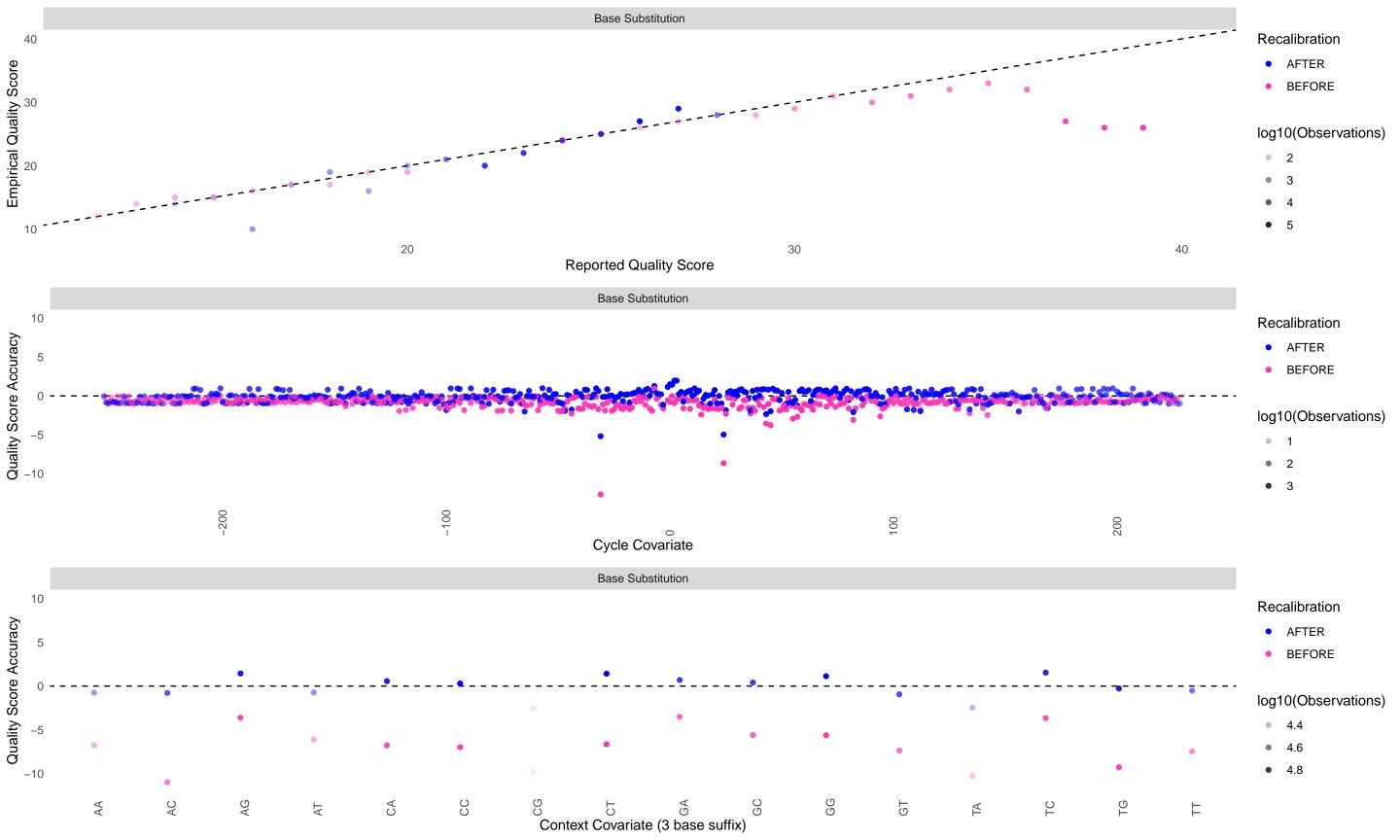
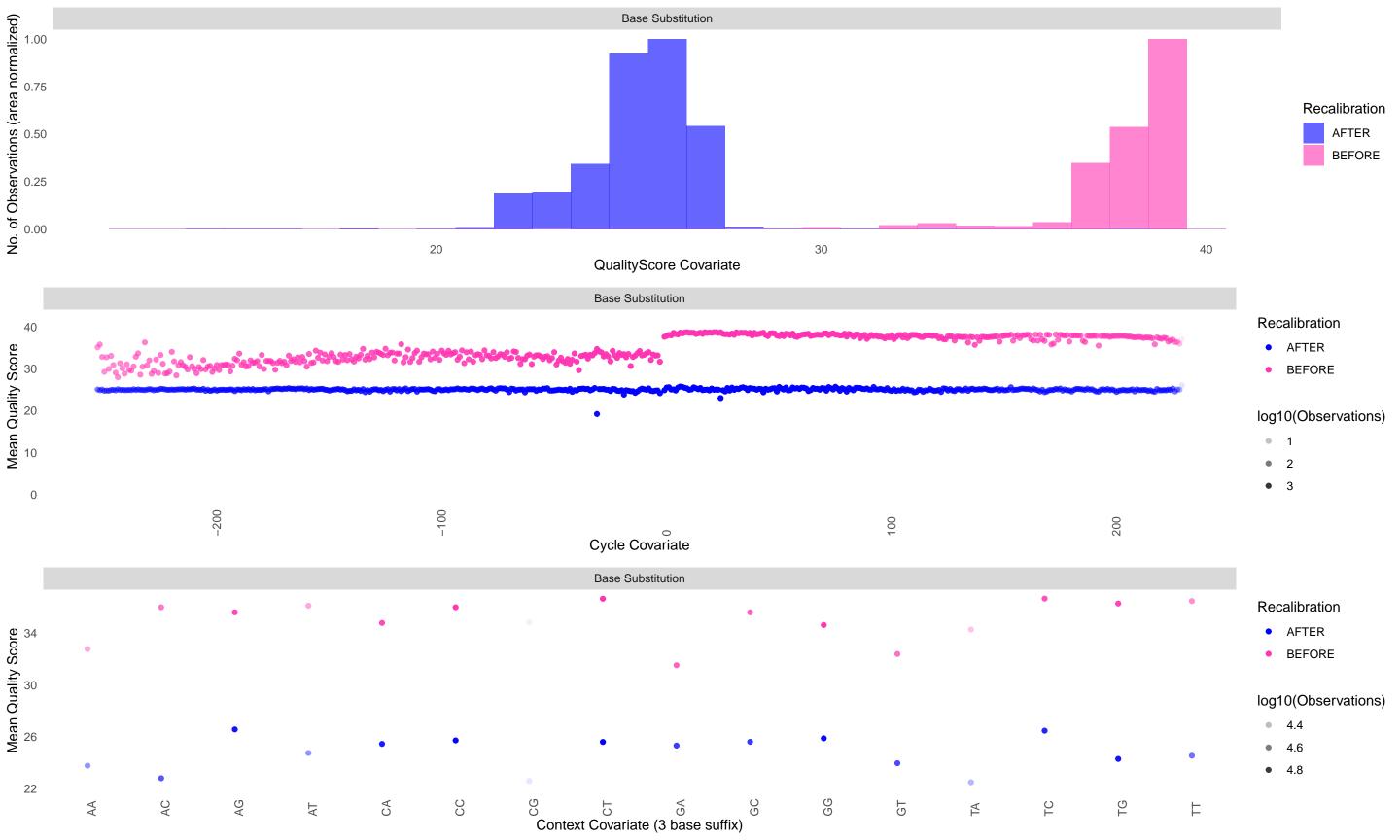
## **GATK BaseRecalibration report**

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	<b>—1</b>
no_standard_covs	false
quantizing_levels	16
run_without_dbsnp	false
solid_nocall_strategy	THROW_EXCEPTION
solid_recal_mode	SET_Q_ZERO





ReadGroup M02172.1.SRR32572151
EventType M
EmpiricalQuality 25.0
EstimatedQReported 34.9
Observations 1.01e+06
Errors 3.36e+03

## Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	<b>EmpiricalQuality</b>	Observations	Errors
M02172.1.SRR32572151	12	M	12	121	2
M02172.1.SRR32572151	13	M	14	472	7
M02172.1.SRR32572151	14	M	15	851	19
M02172.1.SRR32572151	15	M	15	884	20
M02172.1.SRR32572151	16	M	16	674	18
M02172.1.SRR32572151	17	M	17	673	16
M02172.1.SRR32572151	18	M	17	965	25
M02172.1.SRR32572151	19	M	19	442	12
M02172.1.SRR32572151	20	M	19	847	20
M02172.1.SRR32572151	21	M	21	40	1
M02172.1.SRR32572151	24	M	24	235	0
M02172.1.SRR32572151	25	M	25	158	1
M02172.1.SRR32572151	26	M	26	300	1
M02172.1.SRR32572151	27	M	27	461	3
M02172.1.SRR32572151	28	M	28	128	0
M02172.1.SRR32572151	29	M	28	973	13
M02172.1.SRR32572151	30	M	29	2937	18
M02172.1.SRR32572151	31	M	31	1002	2
M02172.1.SRR32572151	32	M	30	10864	48
M02172.1.SRR32572151	33	M	31	14960	52
M02172.1.SRR32572151	34	M	32	9471	35
M02172.1.SRR32572151	35	M	33	7775	31
M02172.1.SRR32572151	36	M	32	18424	72
M02172.1.SRR32572151	37	M	27	172450	556
M02172.1.SRR32572151	38	M	26	265069	889
M02172.1.SRR32572151	39	M	26	494012	1501
M02172.1.SRR32572151	40	M	40	26	0