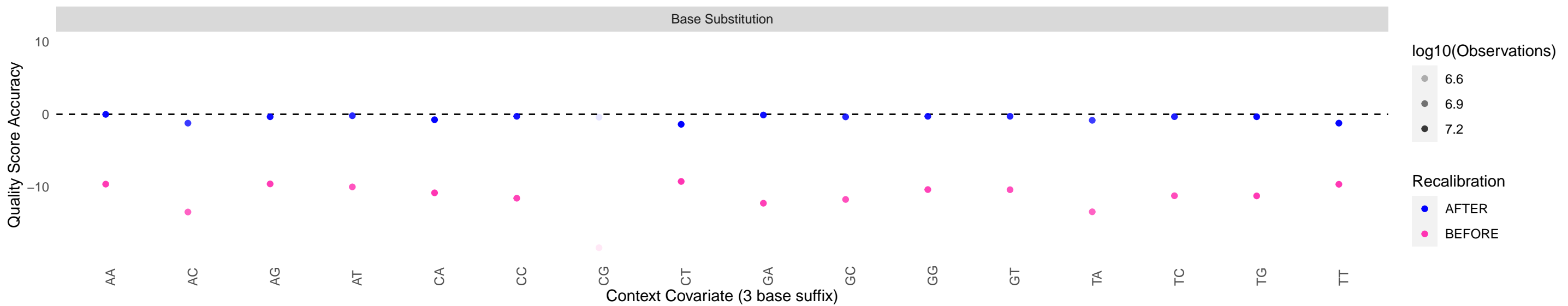
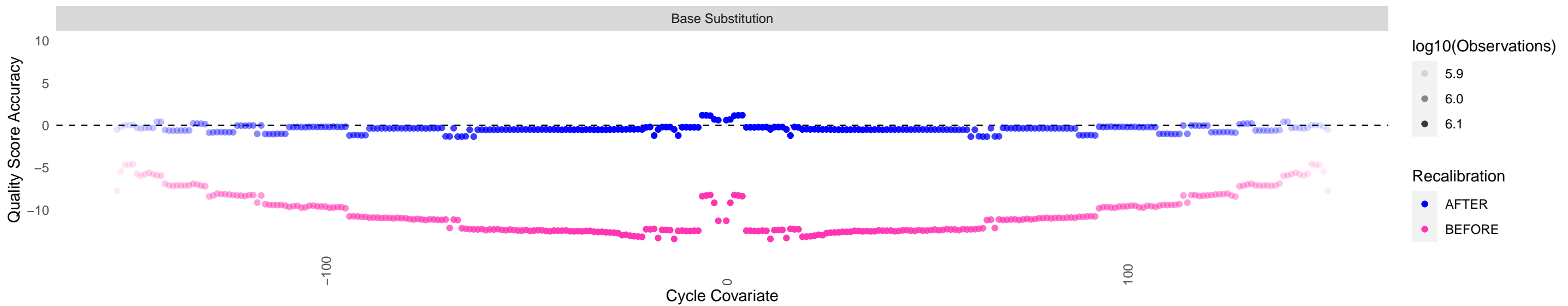
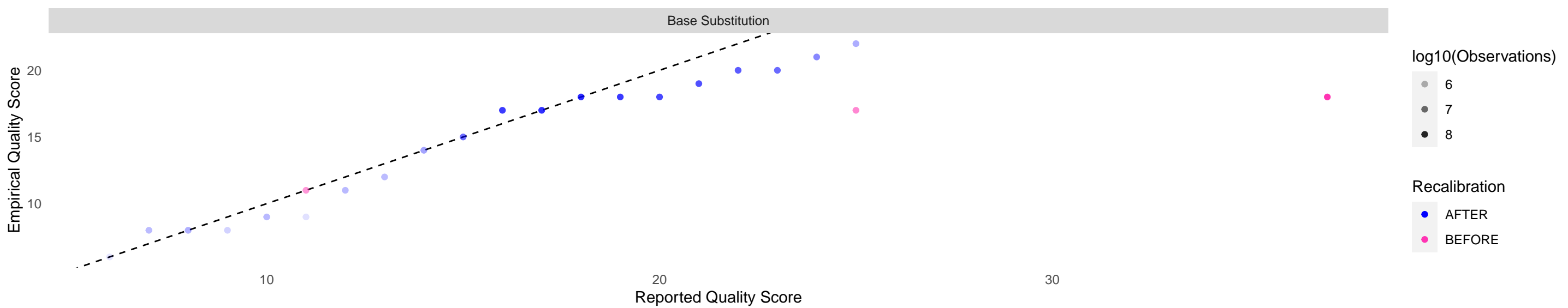
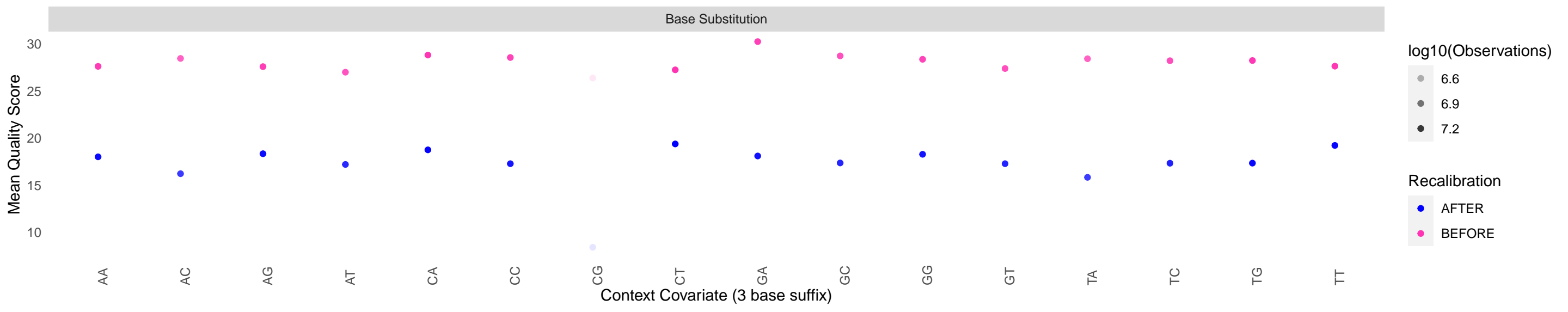
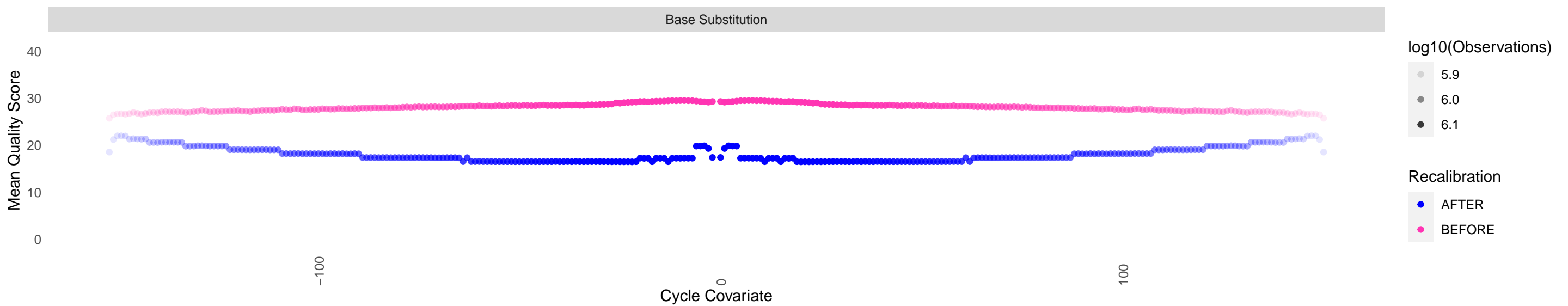
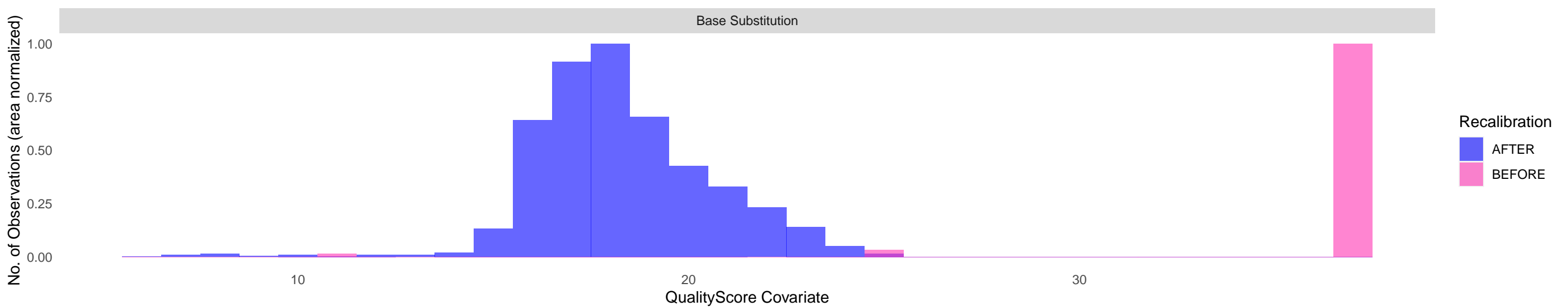


| Argument | Value |
|----------------------------|--------------------------------------|
| binary_tag_name | None |
| covariate | ReadGroup,QualityScore,Context,Cycle |
| default_platform | None |
| deletions_default_quality | 45 |
| force_platform | None |
| indels_context_size | 3 |
| insertions_default_quality | 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 |





| | |
|--------------------|----------|
| ReadGroup | unit1 |
| EventType | M |
| EmpiricalQuality | 17.0 |
| EstimatedQReported | 28.1 |
| Observations | 3.65e+08 |
| Errors | 7.10e+06 |

Error rates by event type and initial quality score

| ReadGroup | QualityScore | EventType | EmpiricalQuality | Observations | Errors |
|-----------|--------------|-----------|------------------|--------------|---------|
| unit1 | 11 | M | 11 | 5786481 | 429274 |
| unit1 | 25 | M | 17 | 11843730 | 220675 |
| unit1 | 37 | M | 18 | 347200871 | 6452896 |