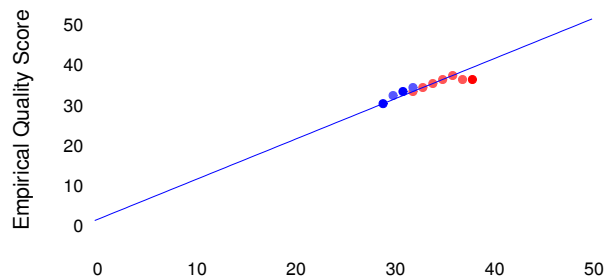
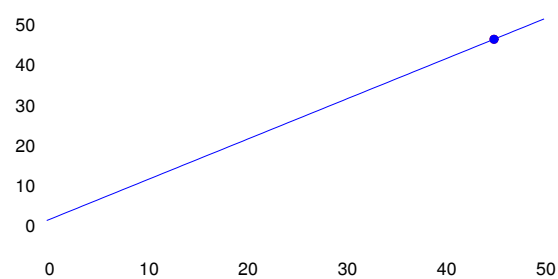


Covariates Before(red)/After(blue) Recalibration

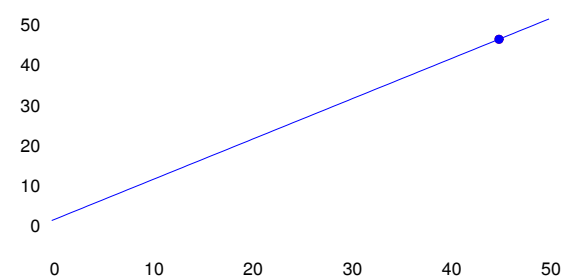
Base Substitution



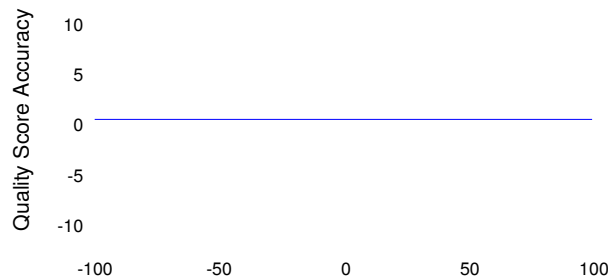
Base Insertion



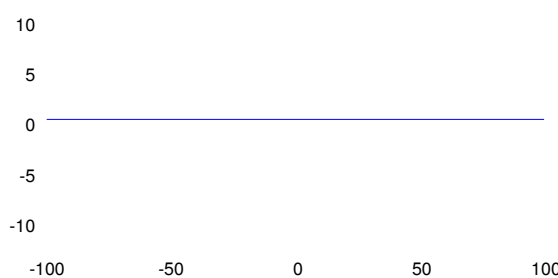
Base Deletion



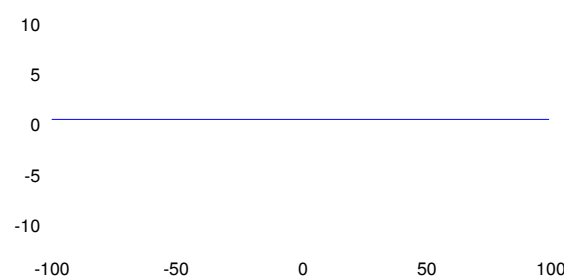
Base Substitution



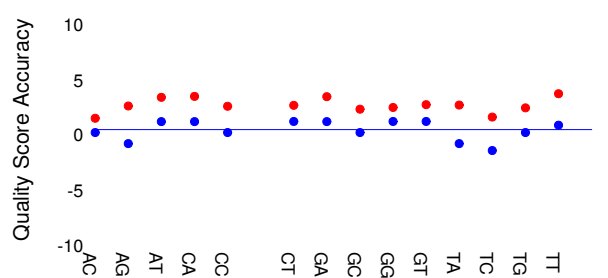
Base Insertion



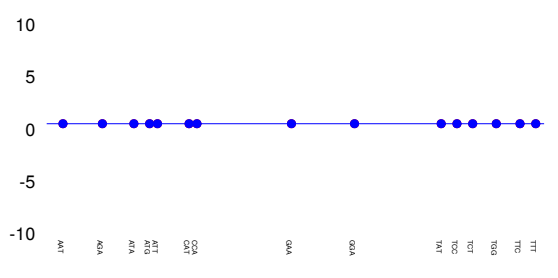
Base Deletion



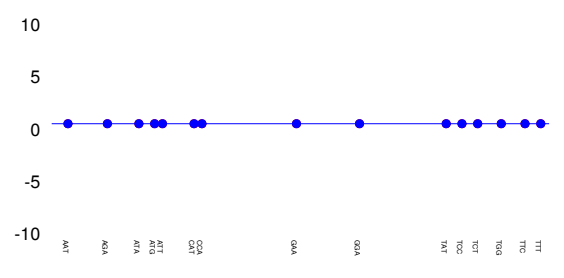
Base Substitution



Base Insertion

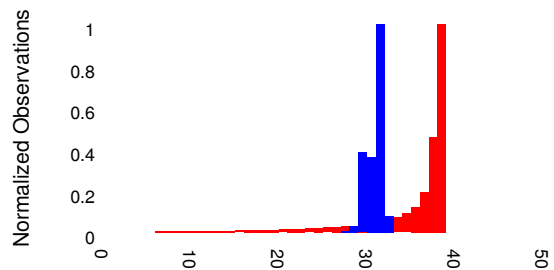


Base Deletion

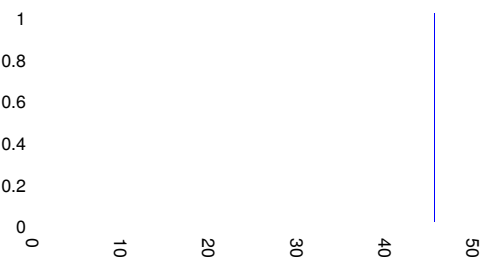


Covariates Before(red)/After(blue) Recalibration

Base Substitution



Base Insertion

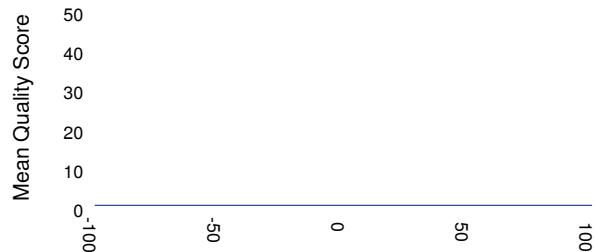


Base Deletion

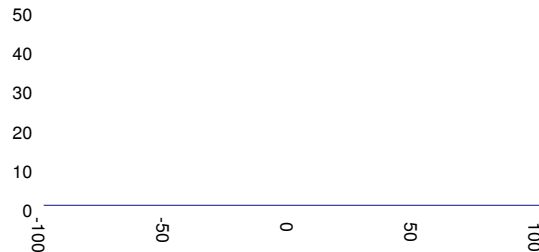


Quality Score Covariate

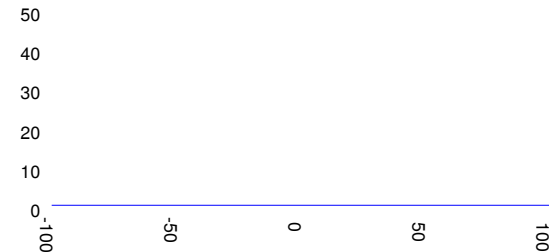
Base Substitution



Base Insertion

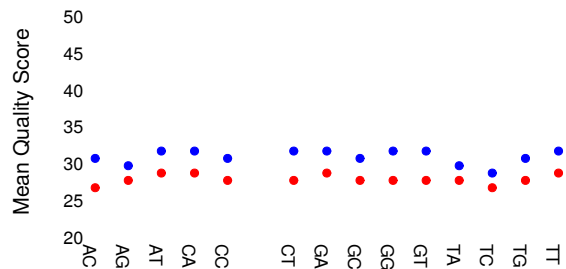


Base Deletion

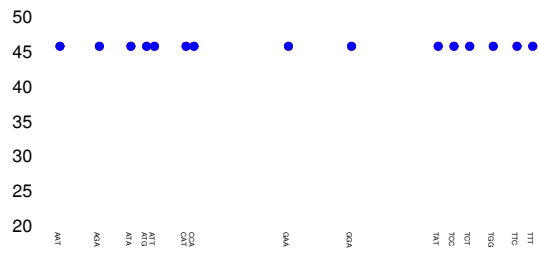


Cycle Covariate

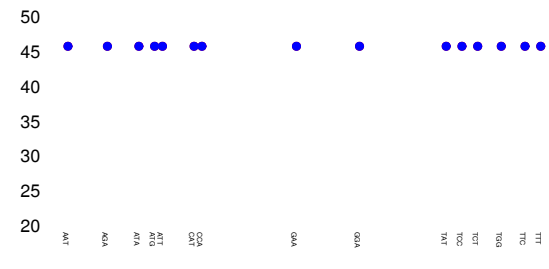
Base Substitution



Base Insertion



Base Deletion



Context Covariate