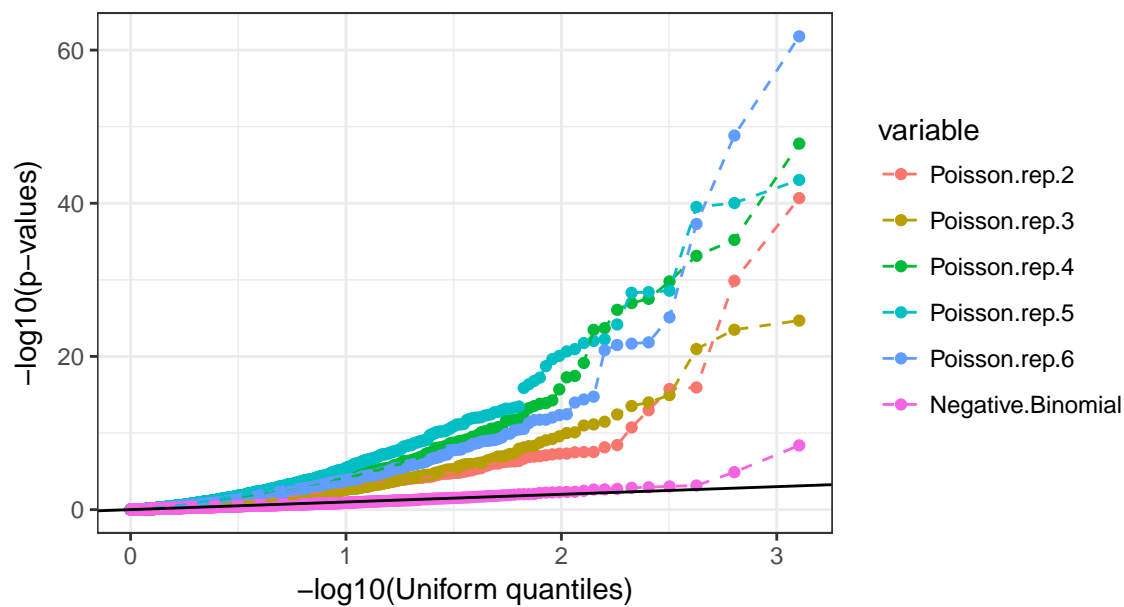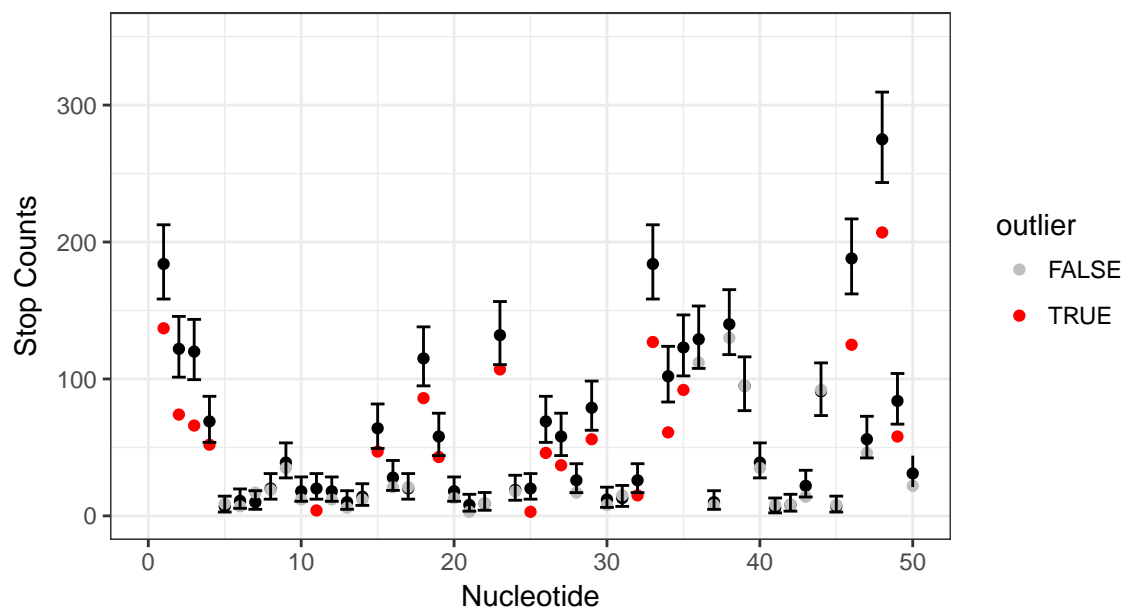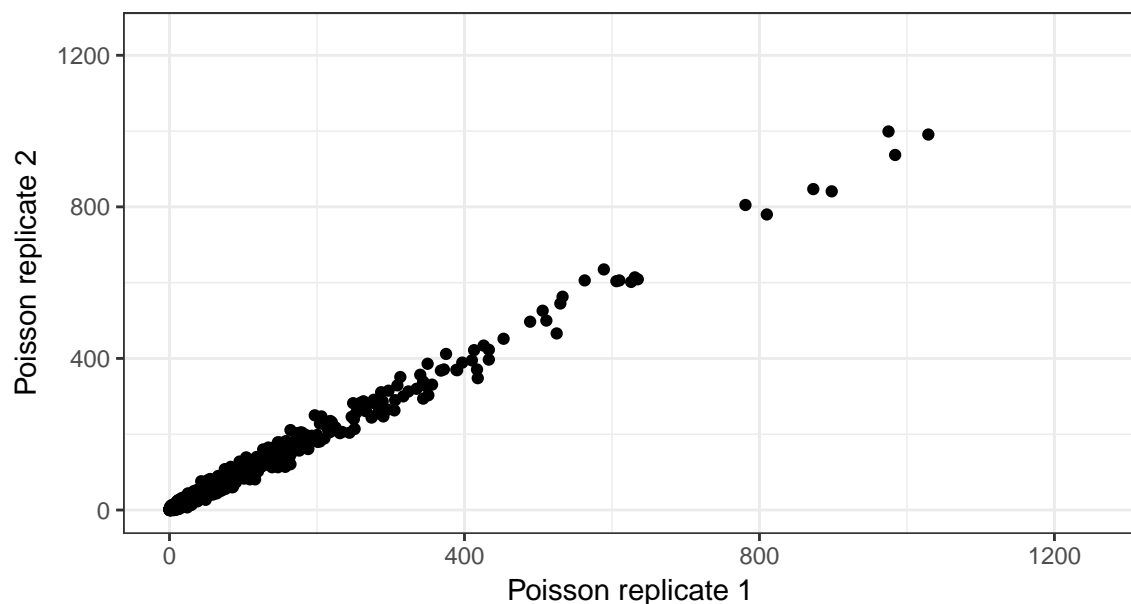**Quantile–quantile plot for Xist DMS stop counts**
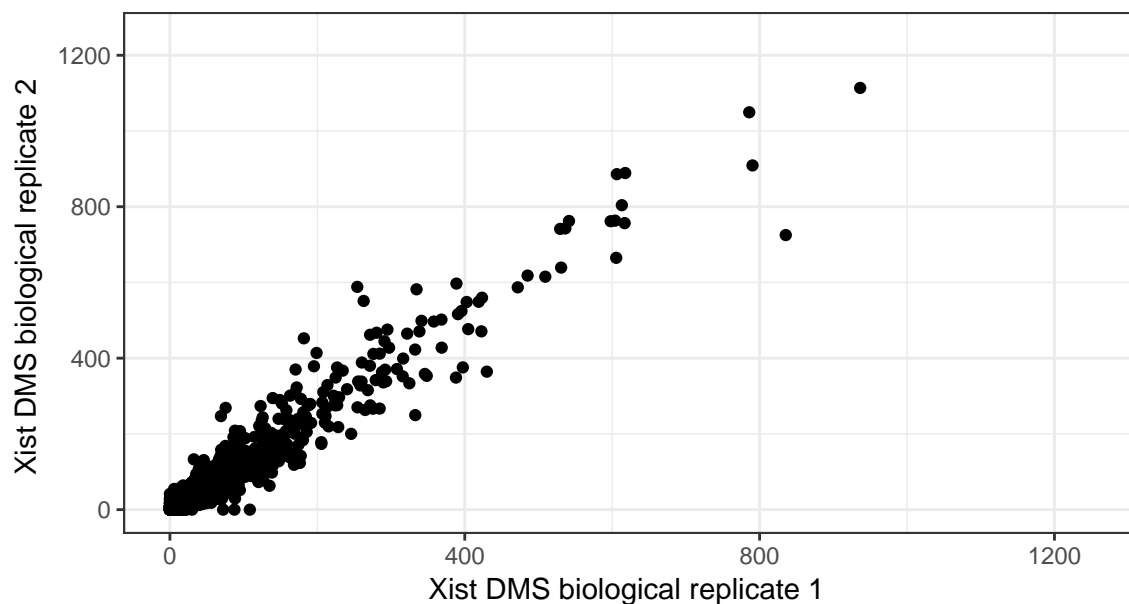
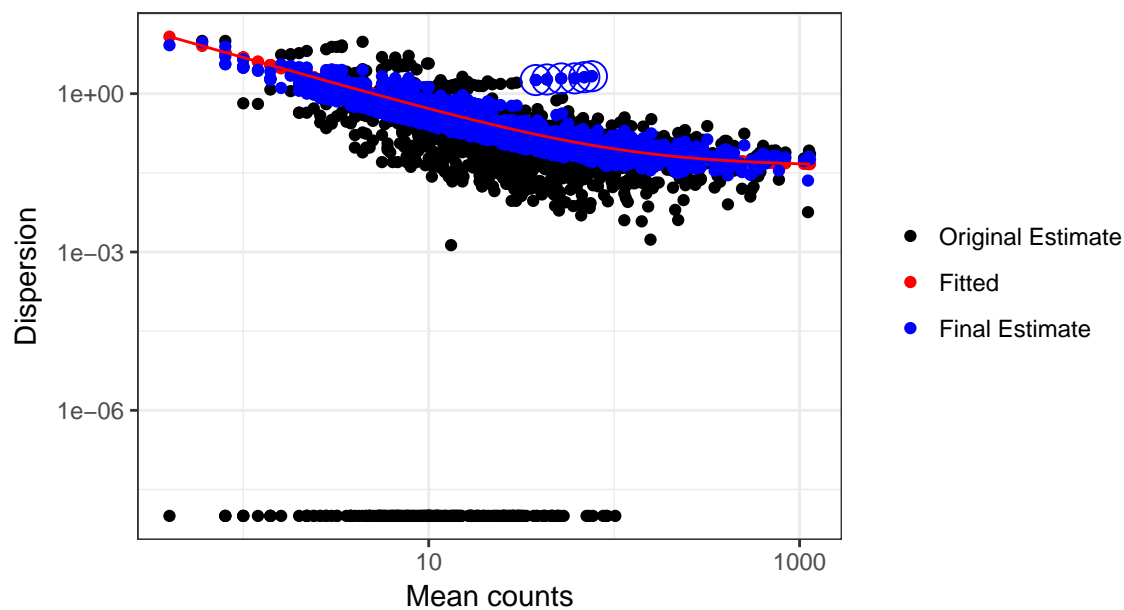**Xist DMS stop counts with Poisson confidence intervals**

Poisson simulated replicates of Xist DMS stop counts

Observed replicates of Xist DMS stop counts

Fitted Dispersions for Xist DMS RT stop counts

Negative binomial simulated replicates of Xist DMS stop counts