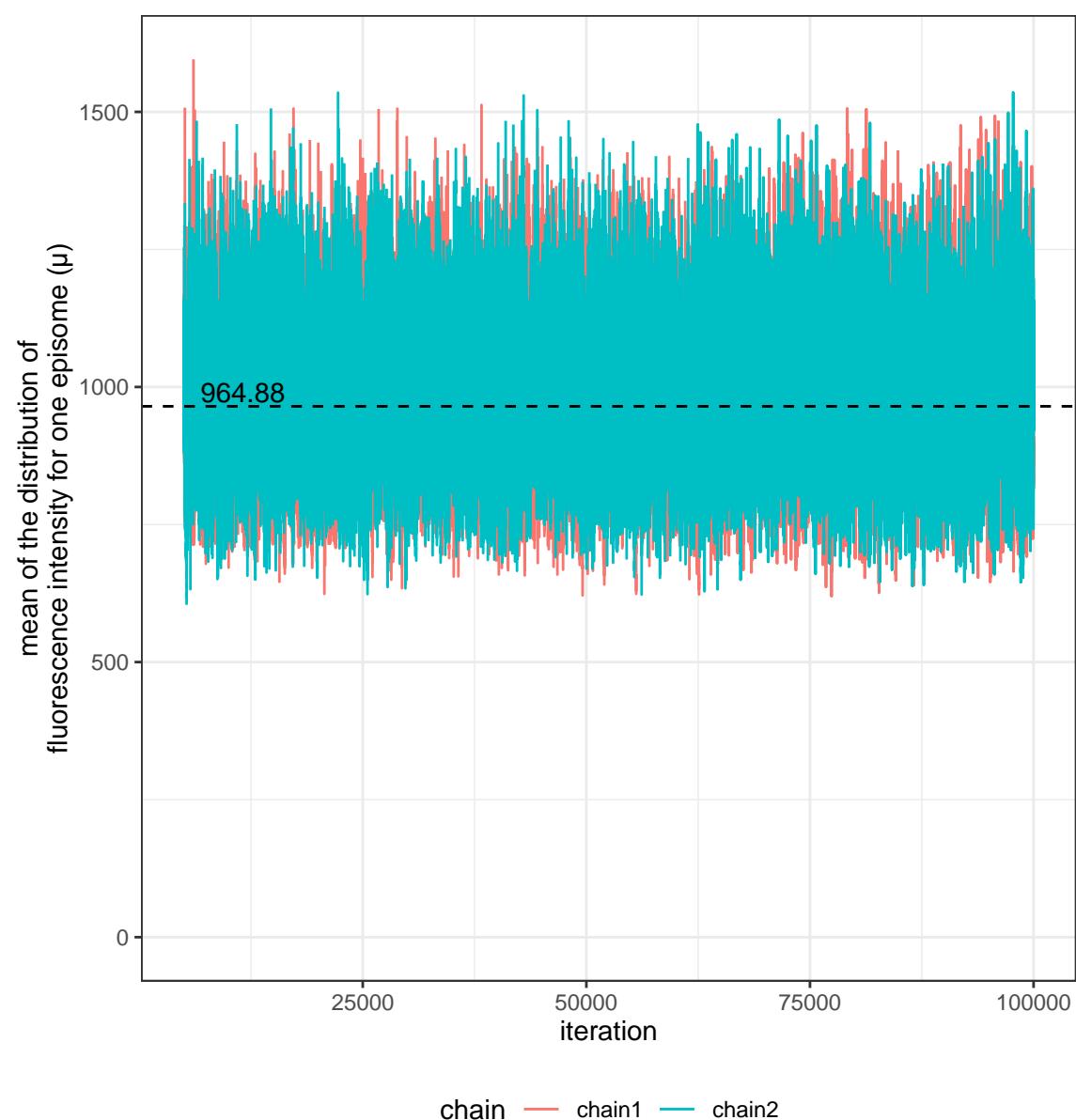
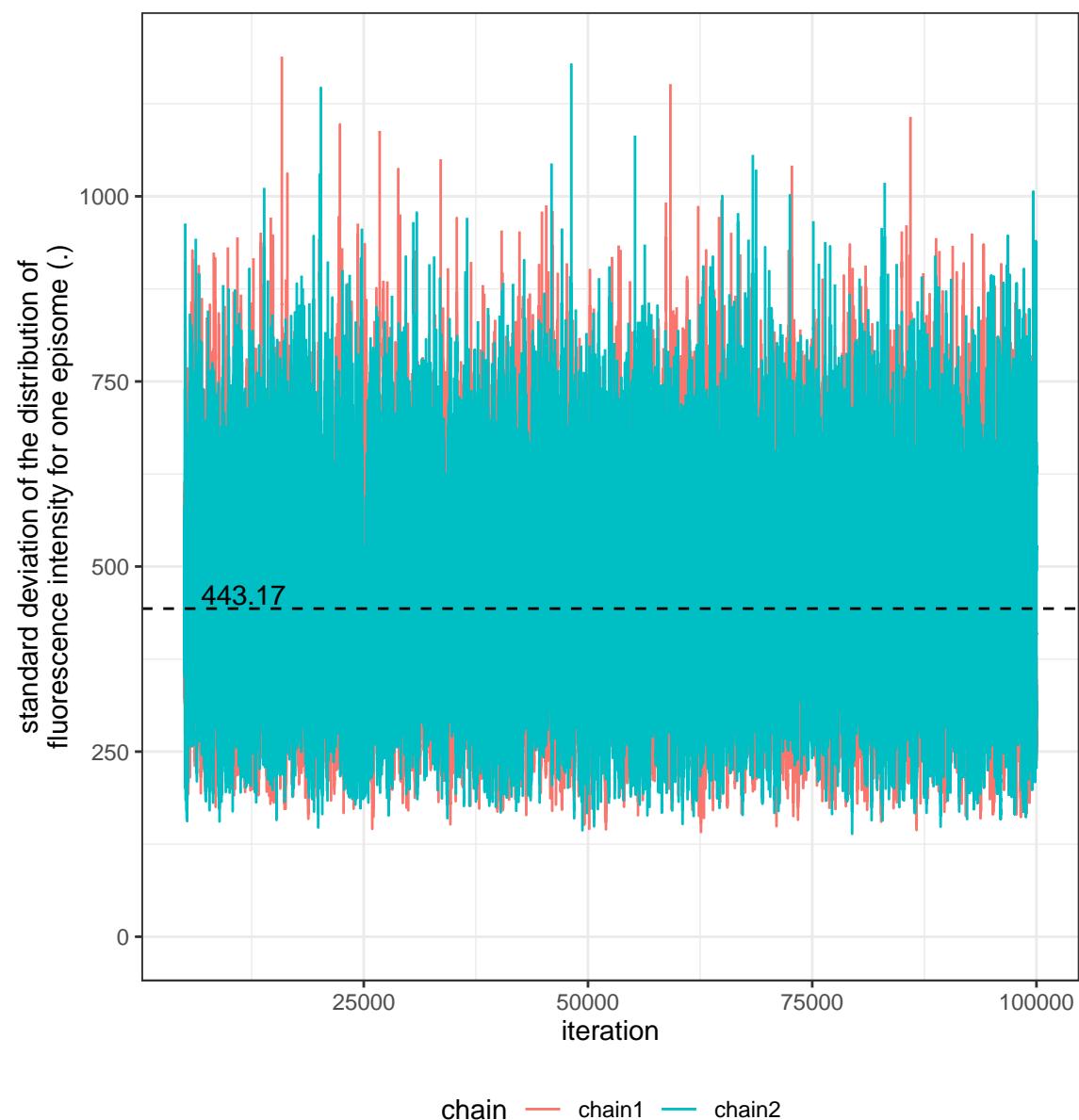
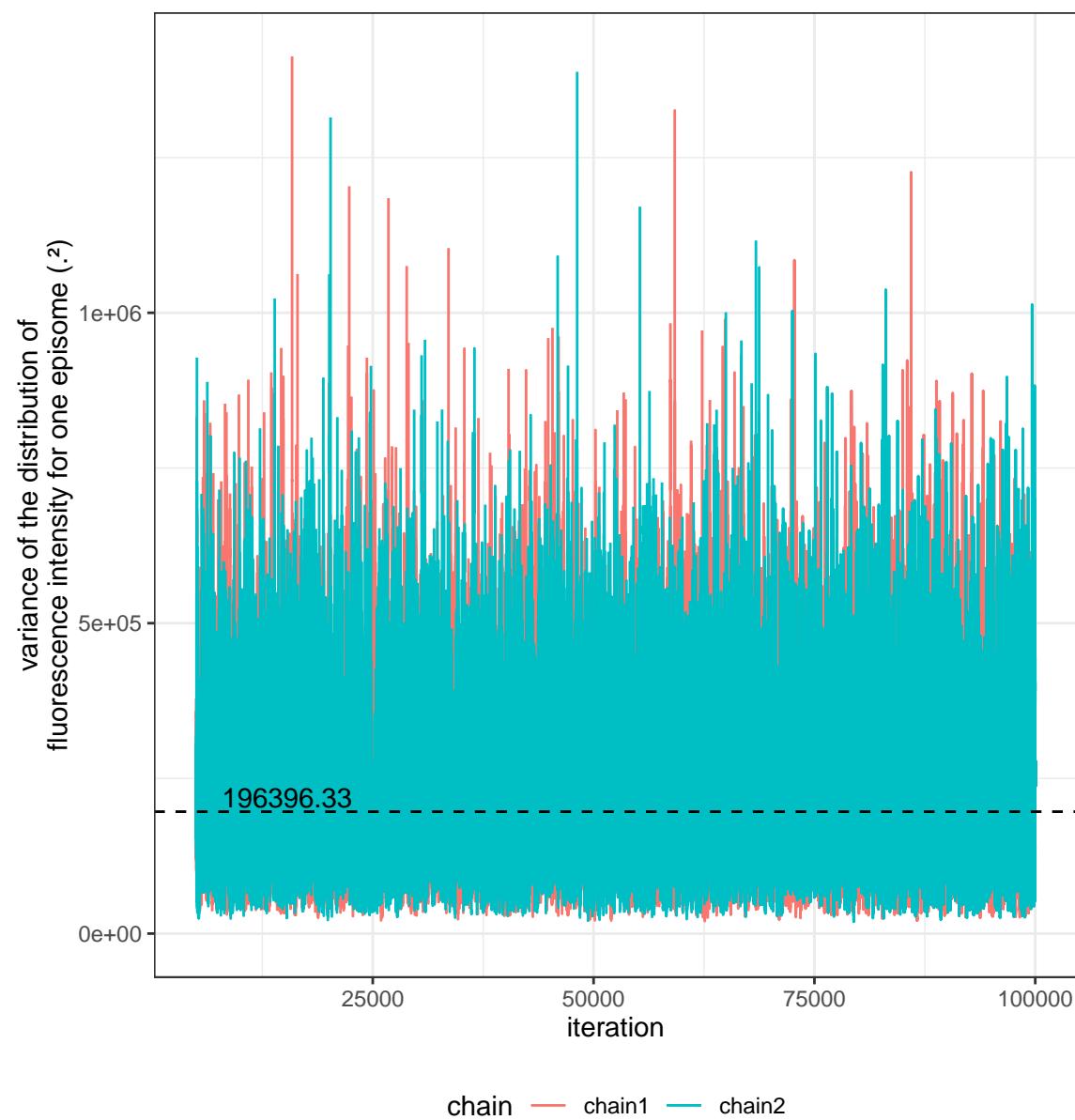


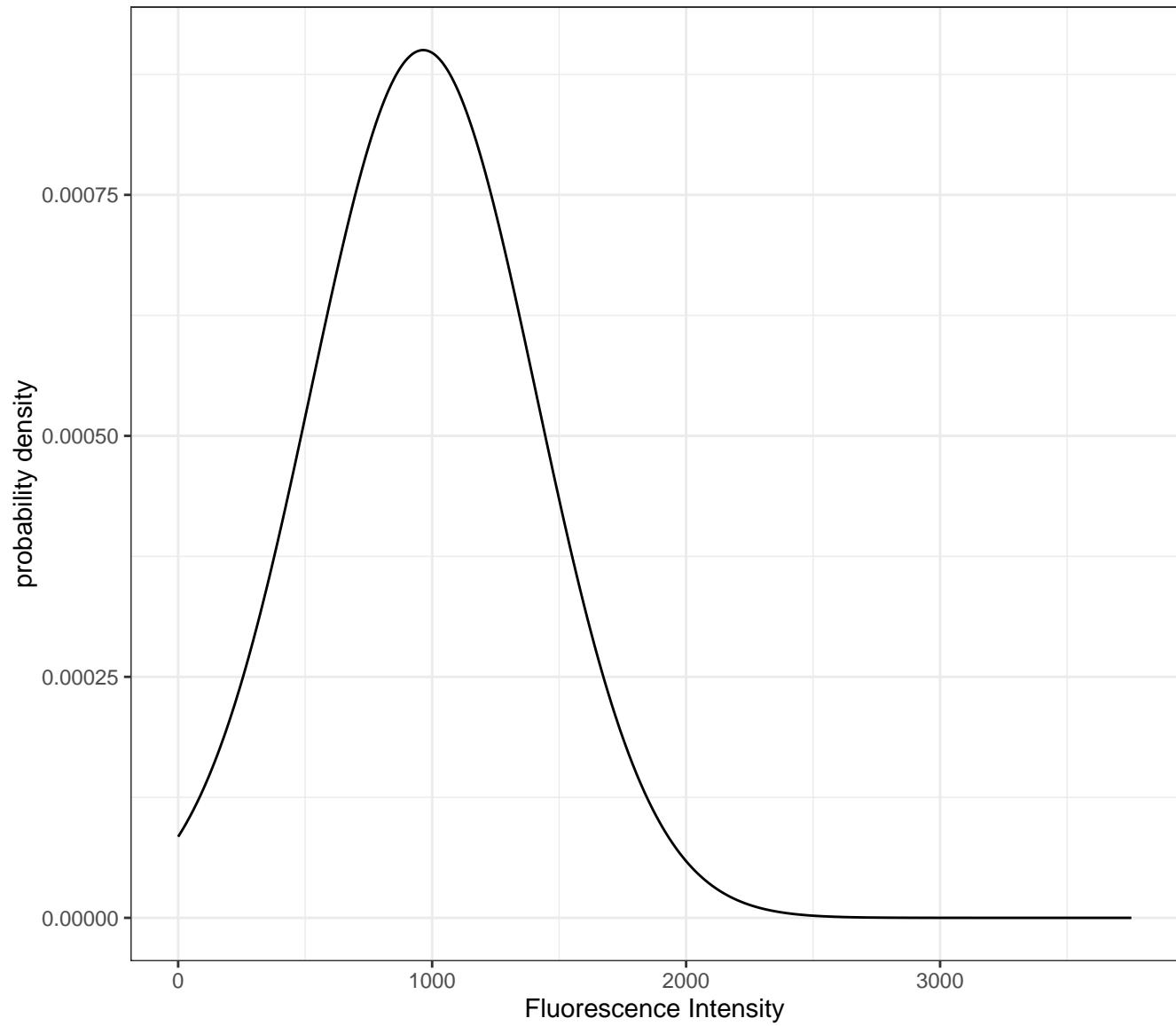
Trace of the mean in daughter cells (μ)

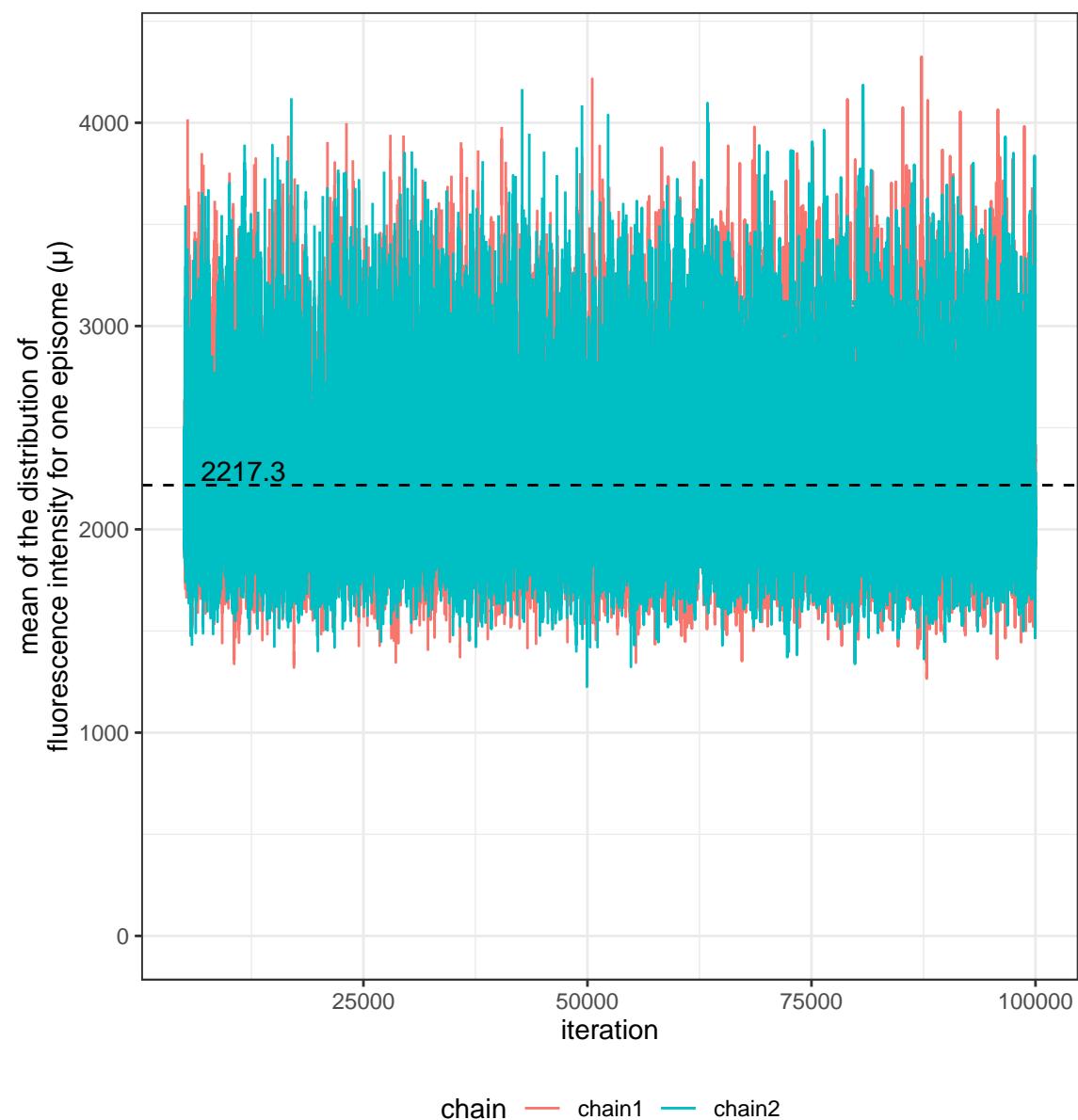
Trace of the standard deviation in daughter cells (.)



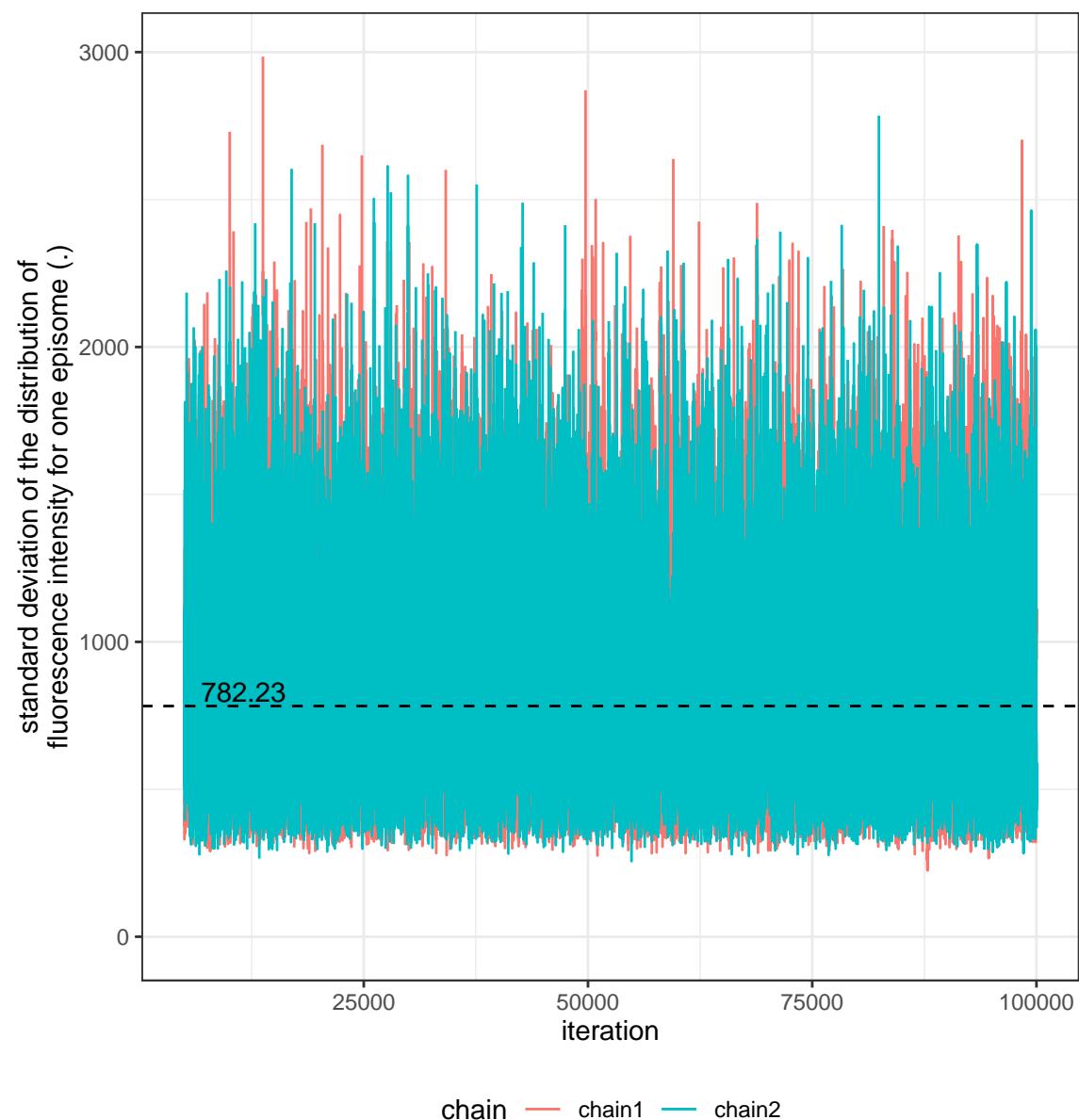
Trace of the variance in daughter cells (\cdot^2)

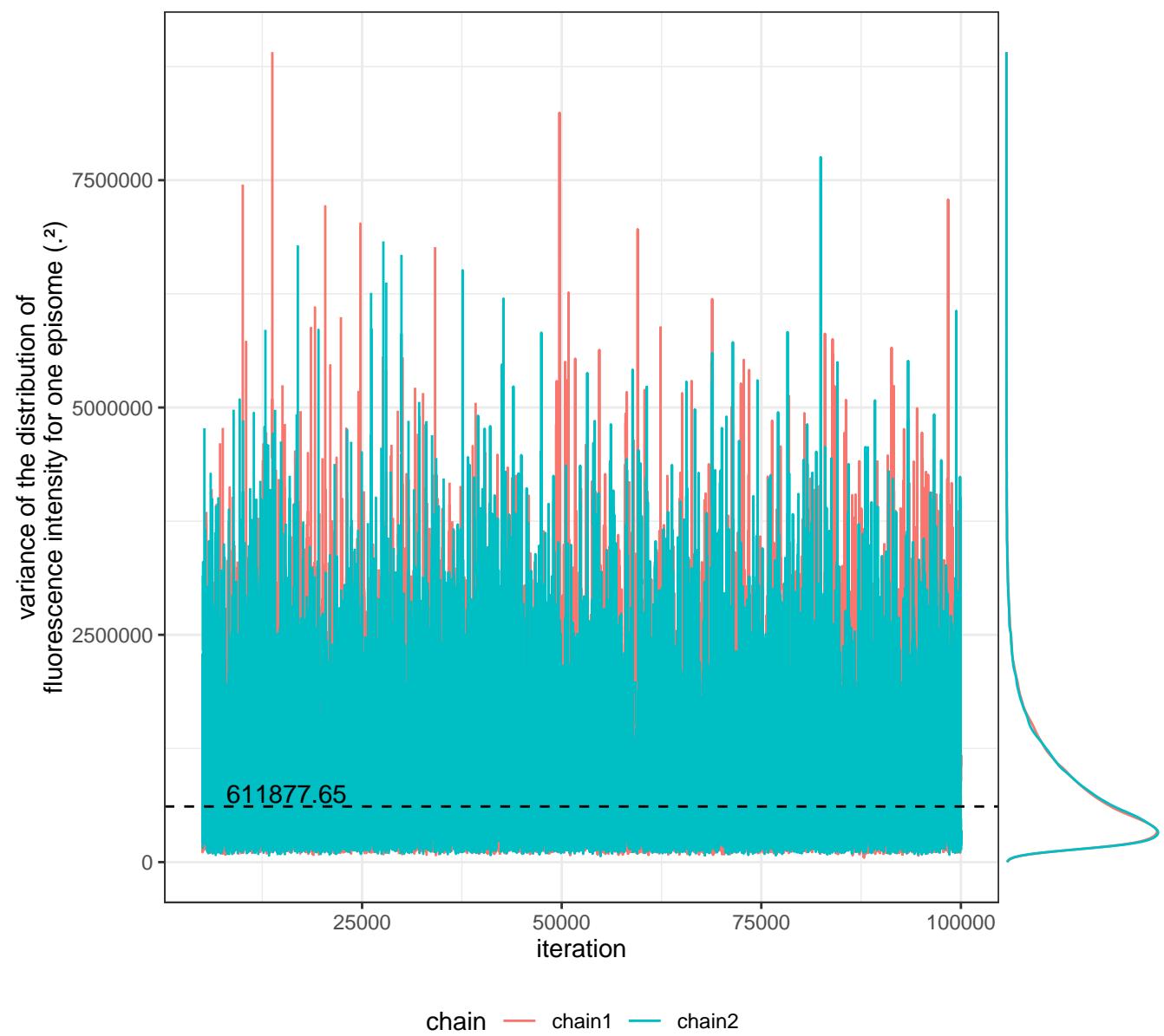
Inferred distribution of fluorescence intensity
of a single cluster in daughter cells
mean = 964.88, standard deviation = 443.17



Trace of the mean in mother cells (μ)

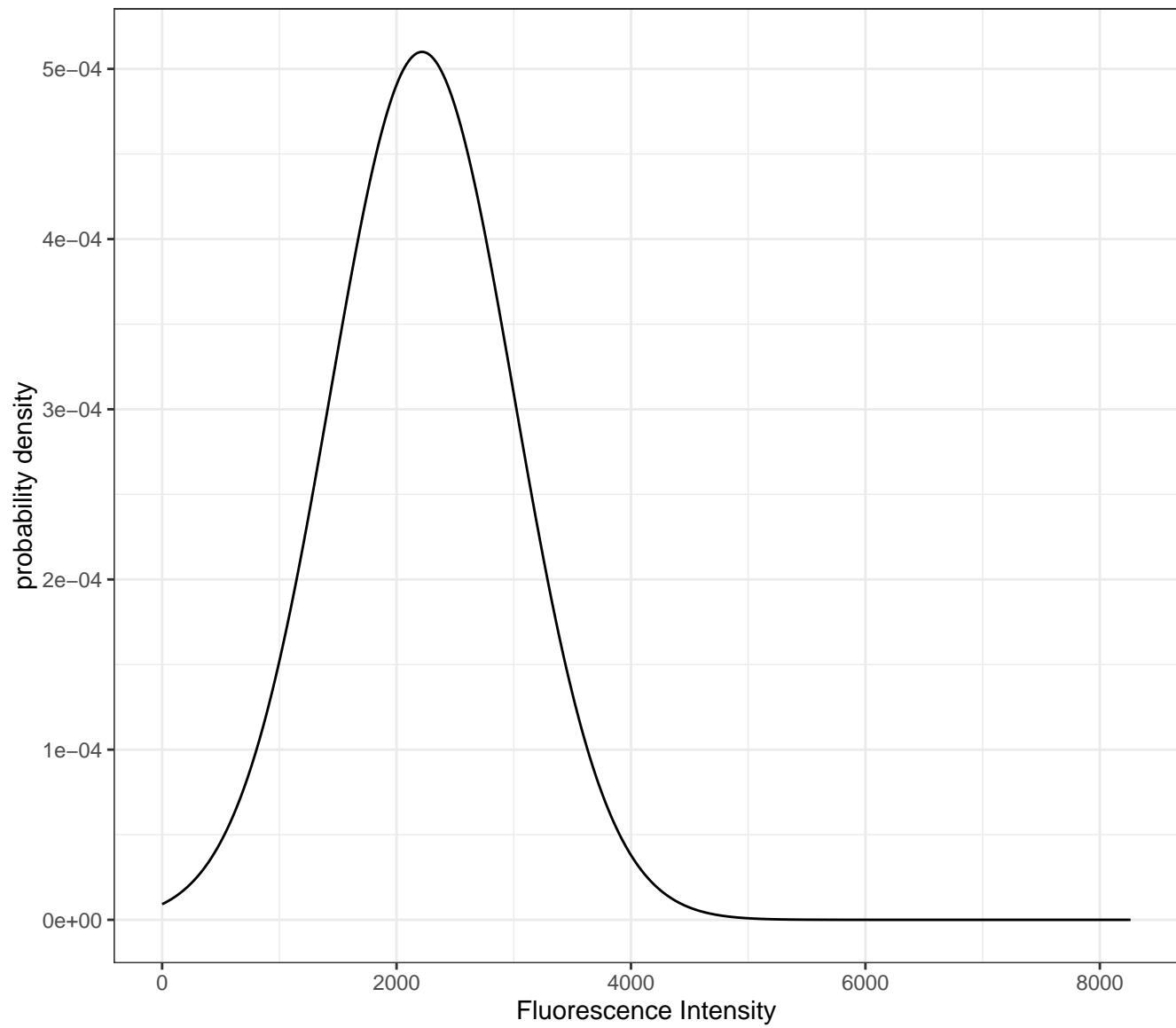
Trace of the standard deviation in mother cells (.)



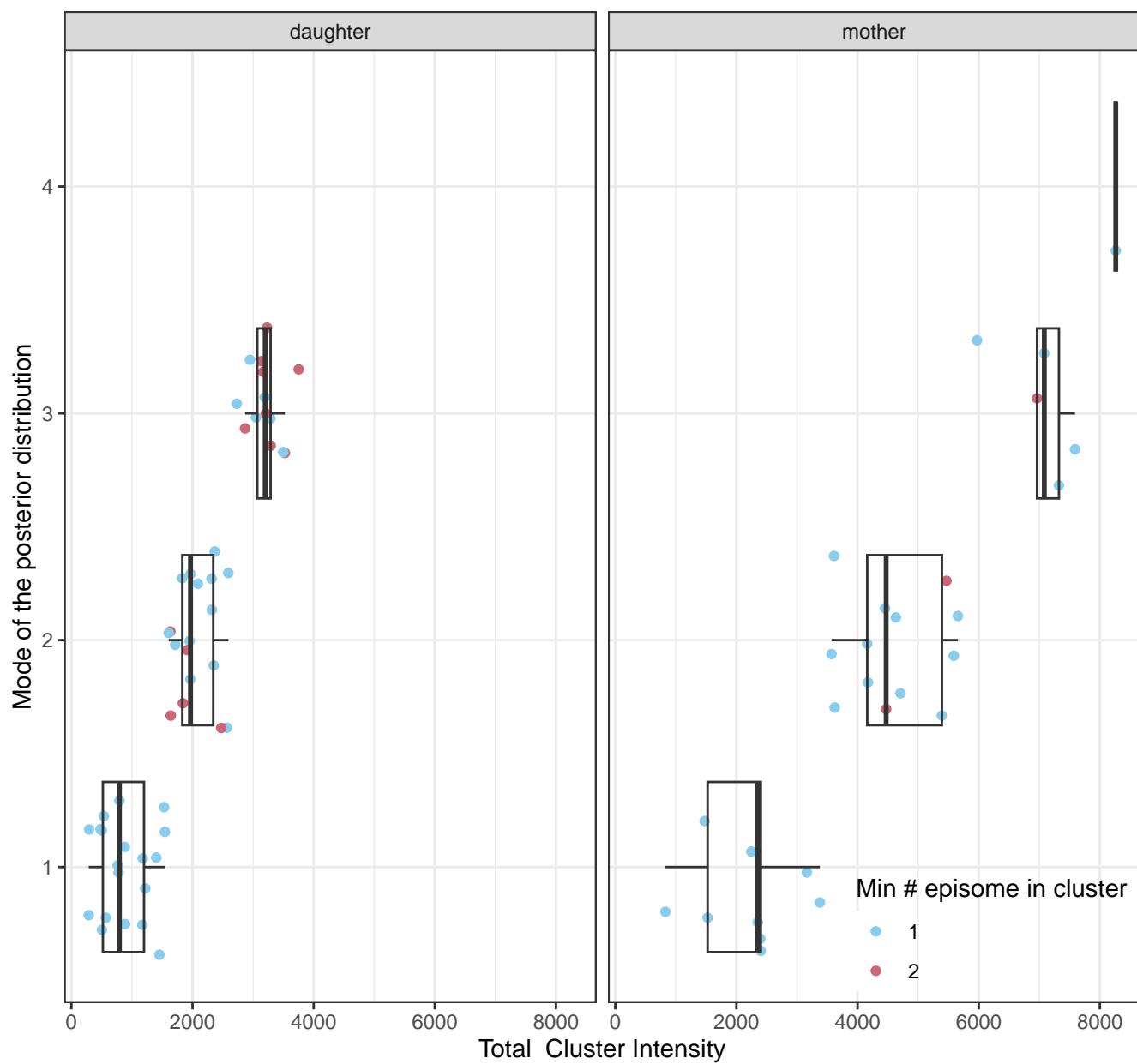
Trace of the variance in mother cells (.²)

Inferred distribution of fluorescence intensity
of a single cluster in mother cells

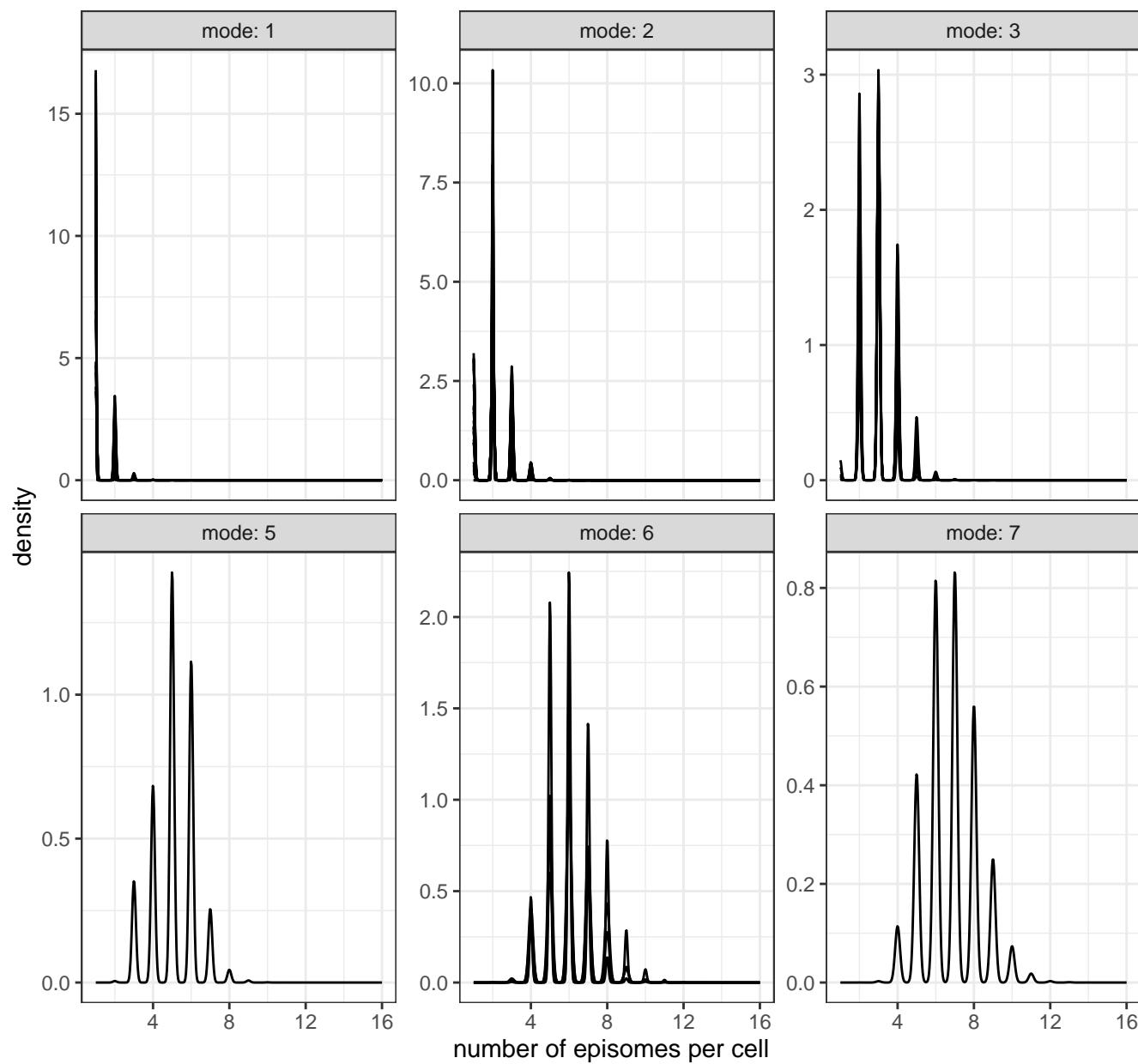
mean = 2217.3, standard deviation = 782.23



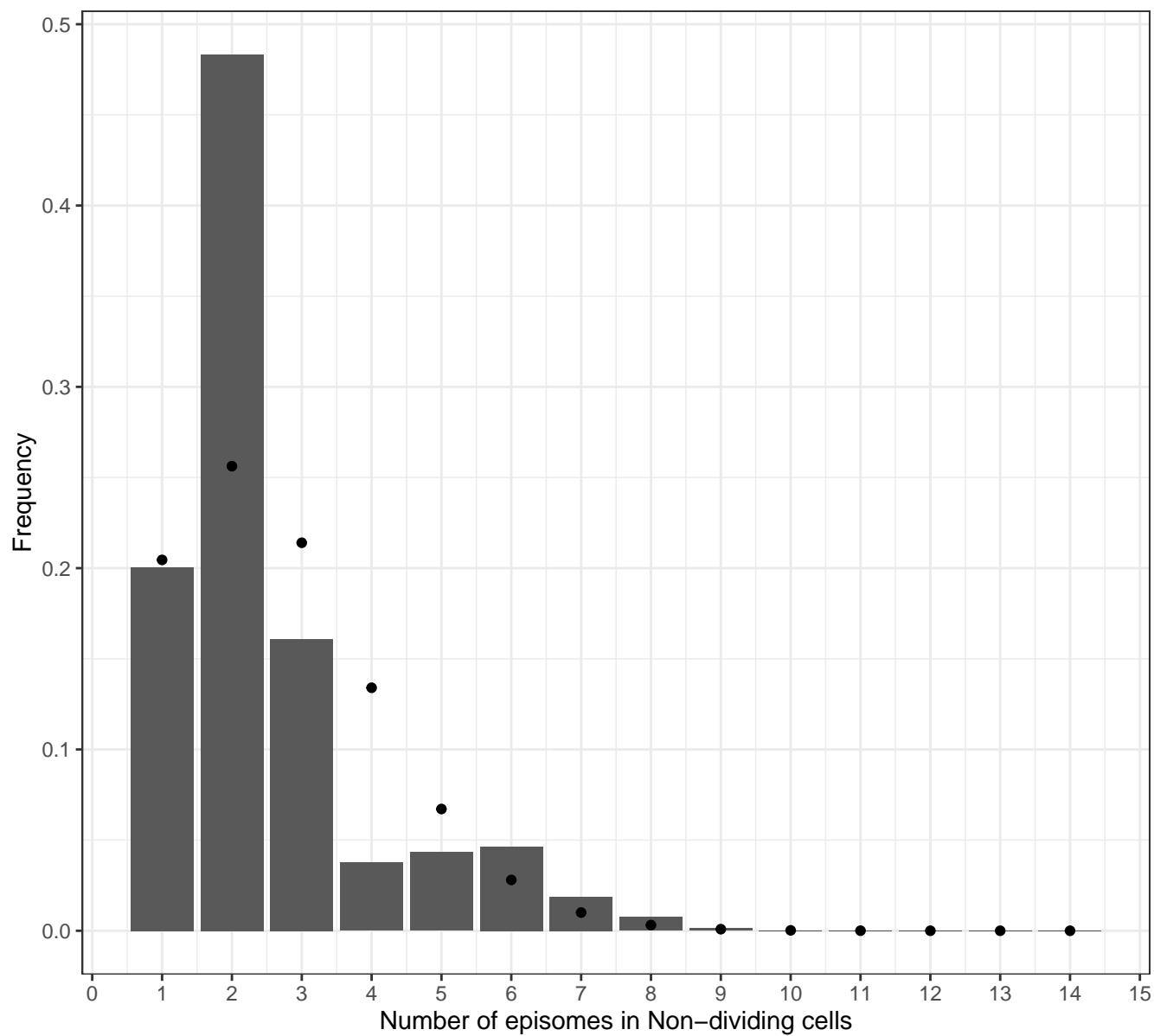
Distribution of cluster intensities

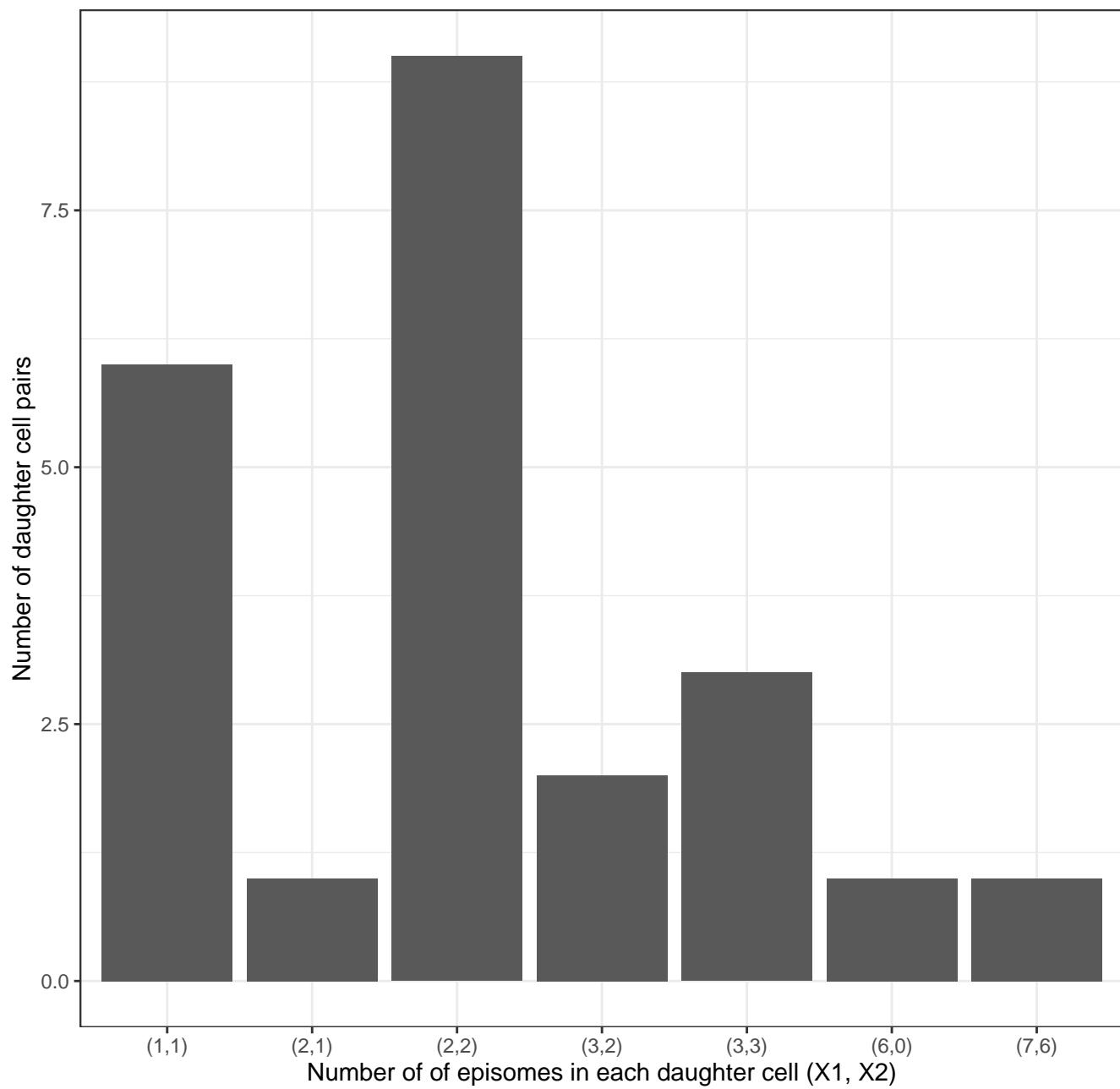


Posterior probabilities for number of episomes per cell

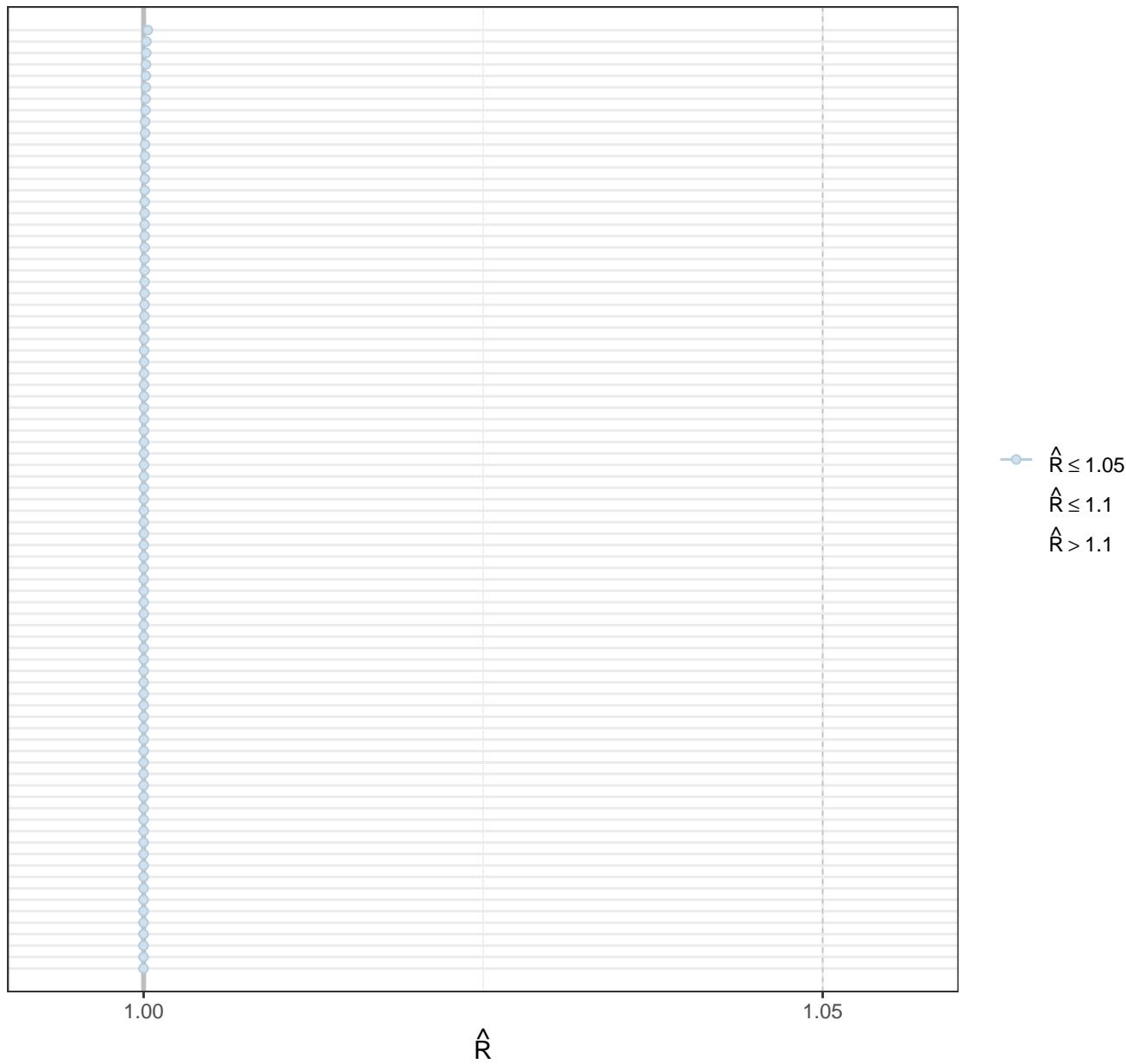


Sampled distribution of initial number of episomes

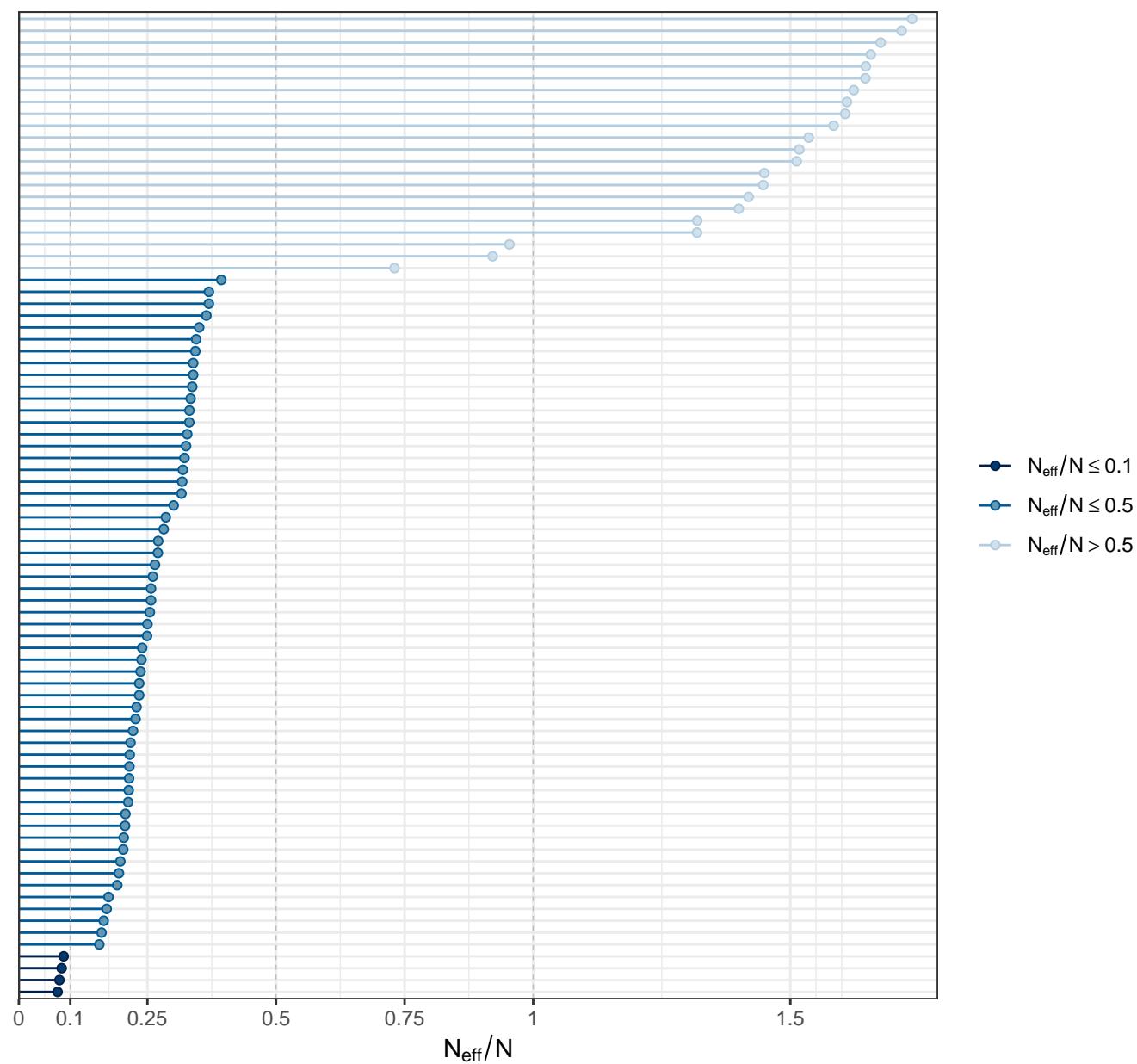
 $X_0 \sim \text{poisson}(\lambda = 2.51)$, median = 2



Rhat



Bulk Effective Sample Size Ratio



Tail Effective Sample Size Ratio

