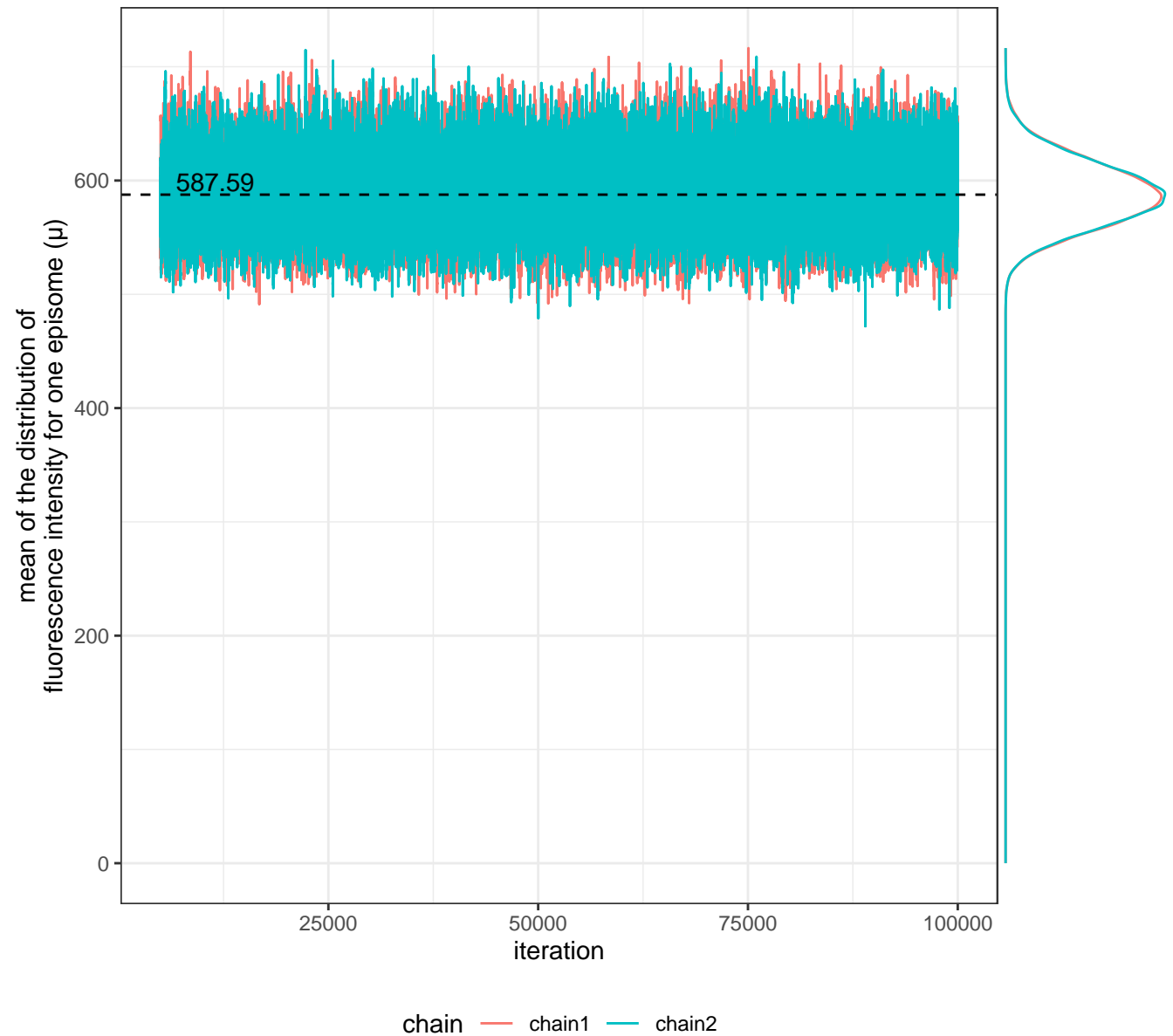
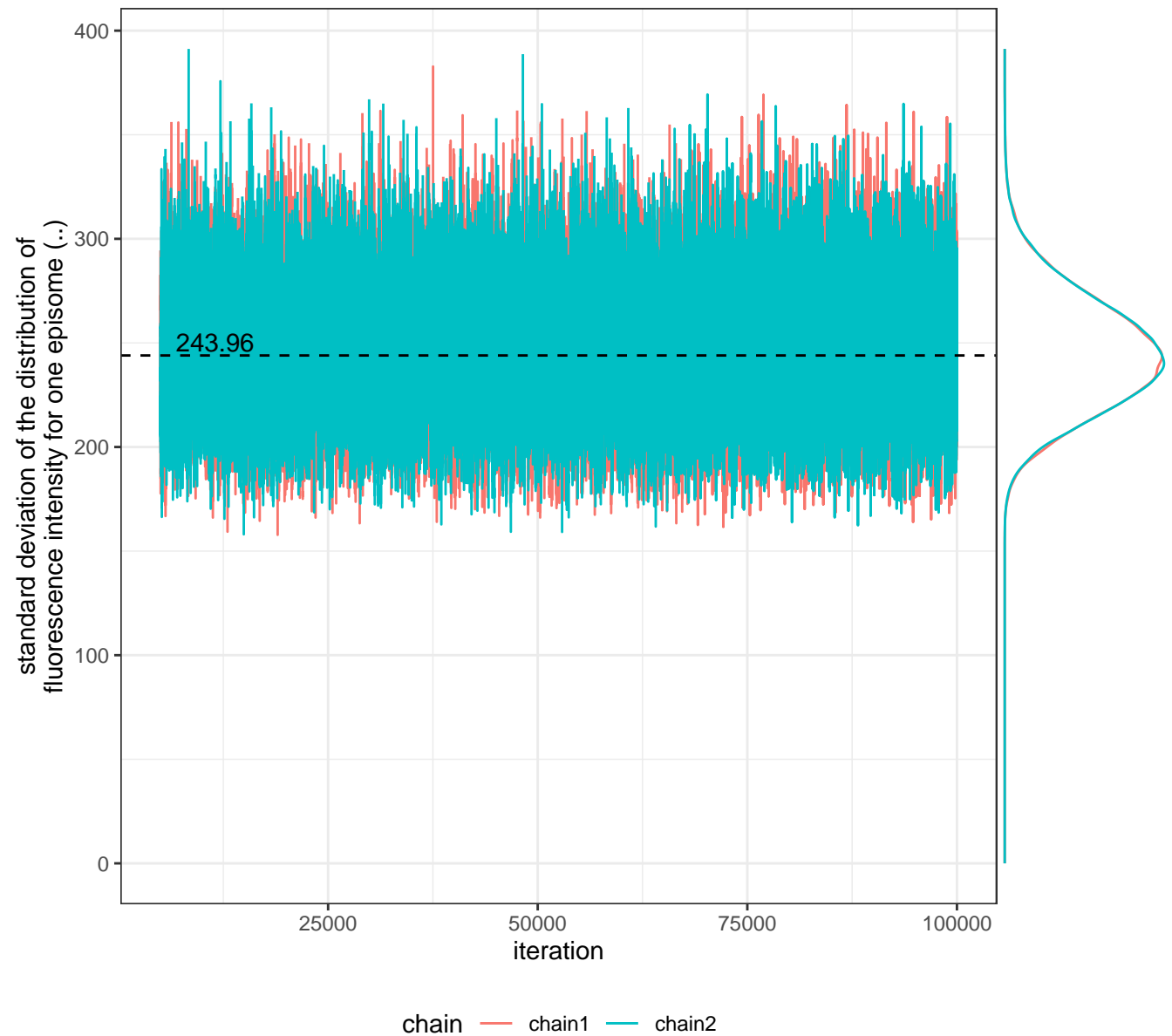
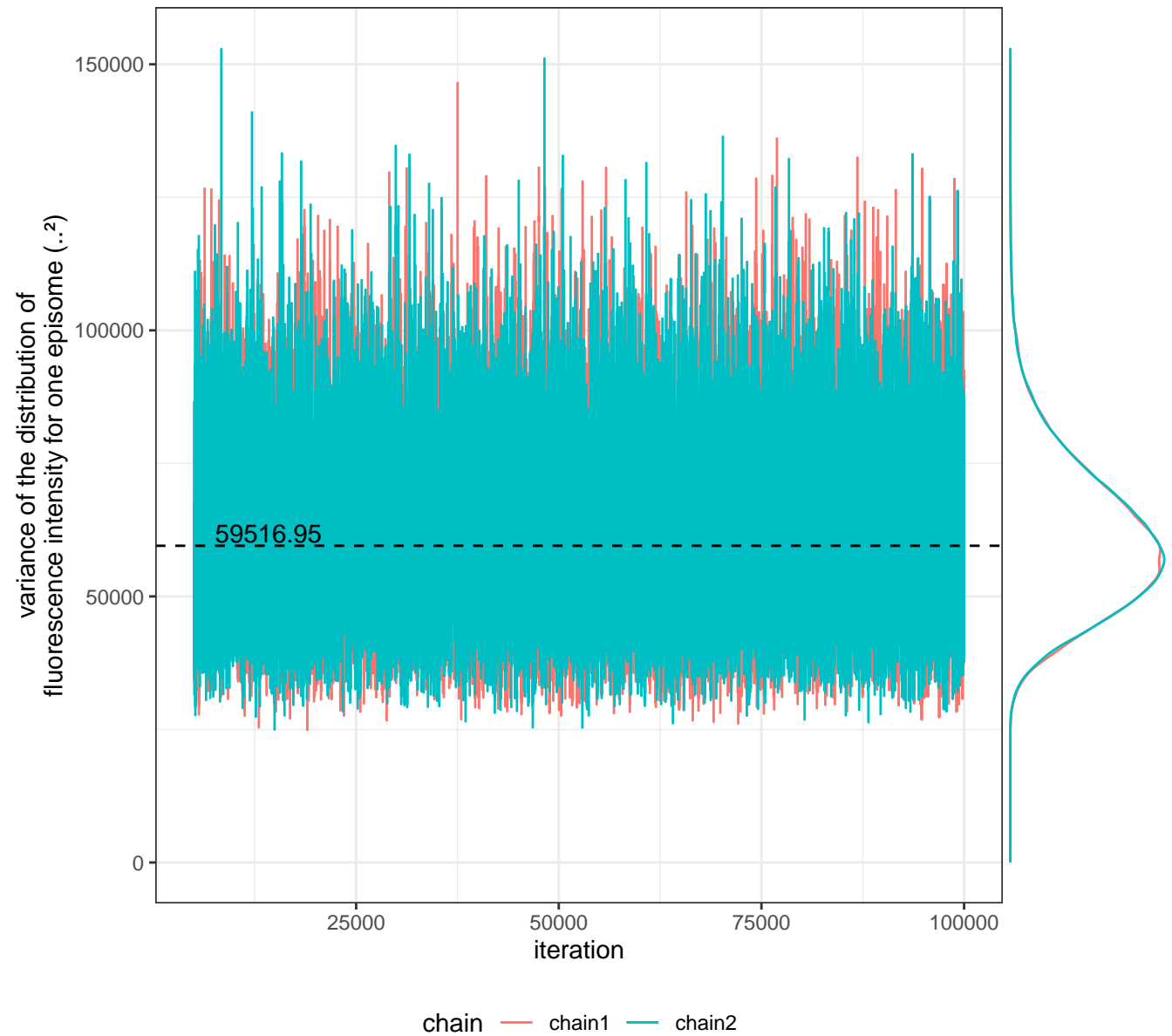


Trace of the mean (μ)

Trace of the standard deviation (..)

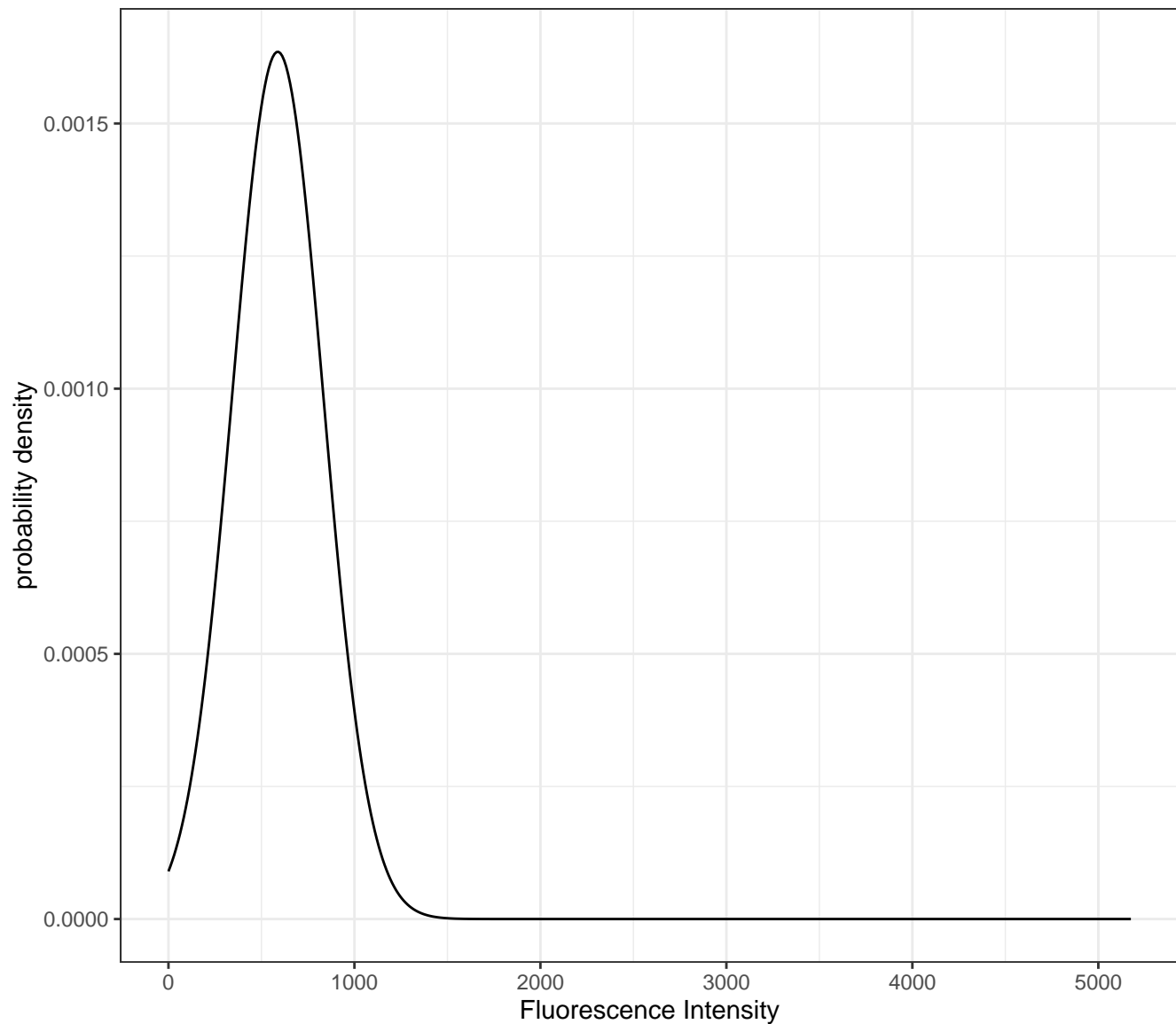


Trace of the variance (..)²

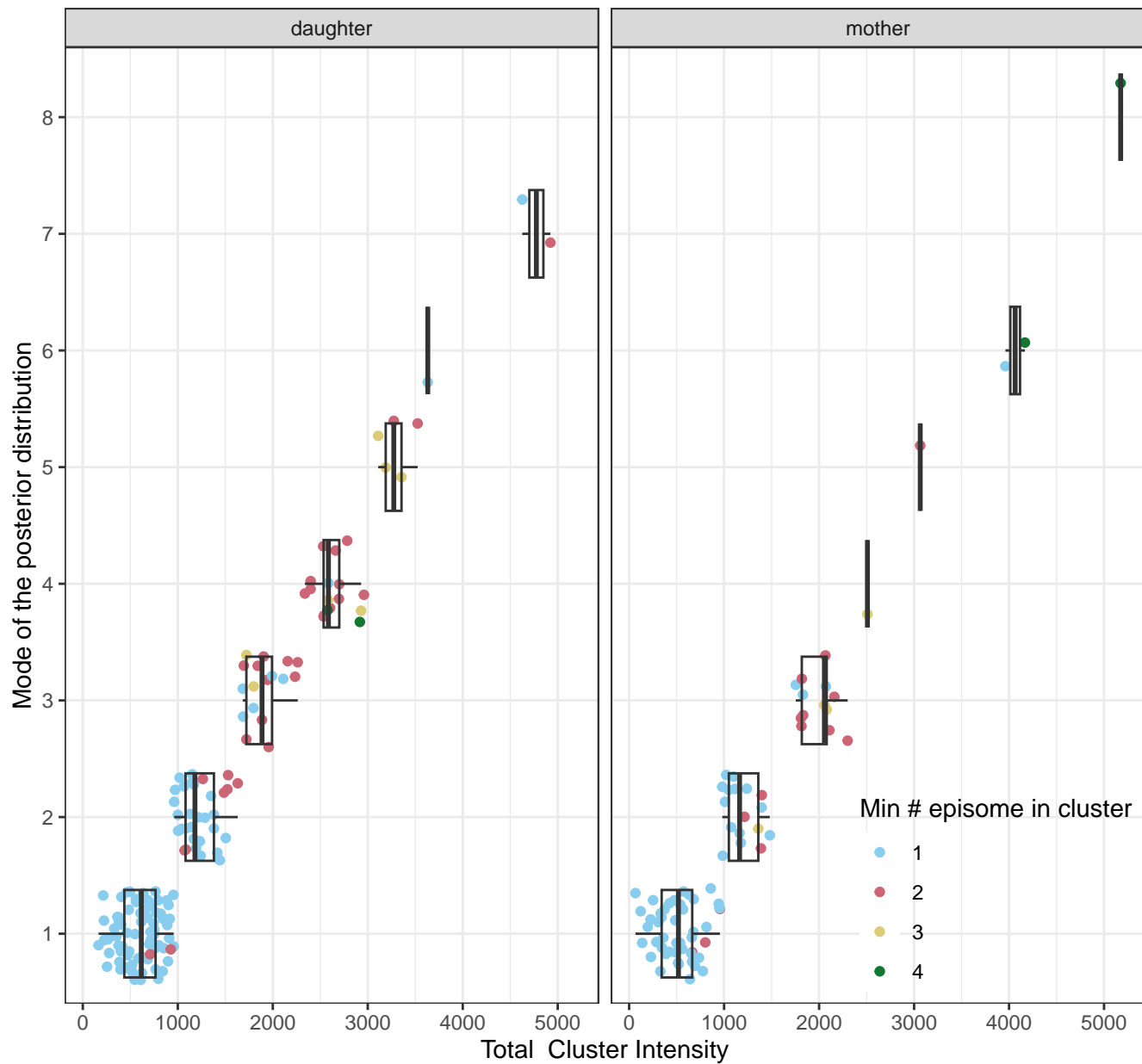


Inferred distribution of fluorescence intensity of a single cluster

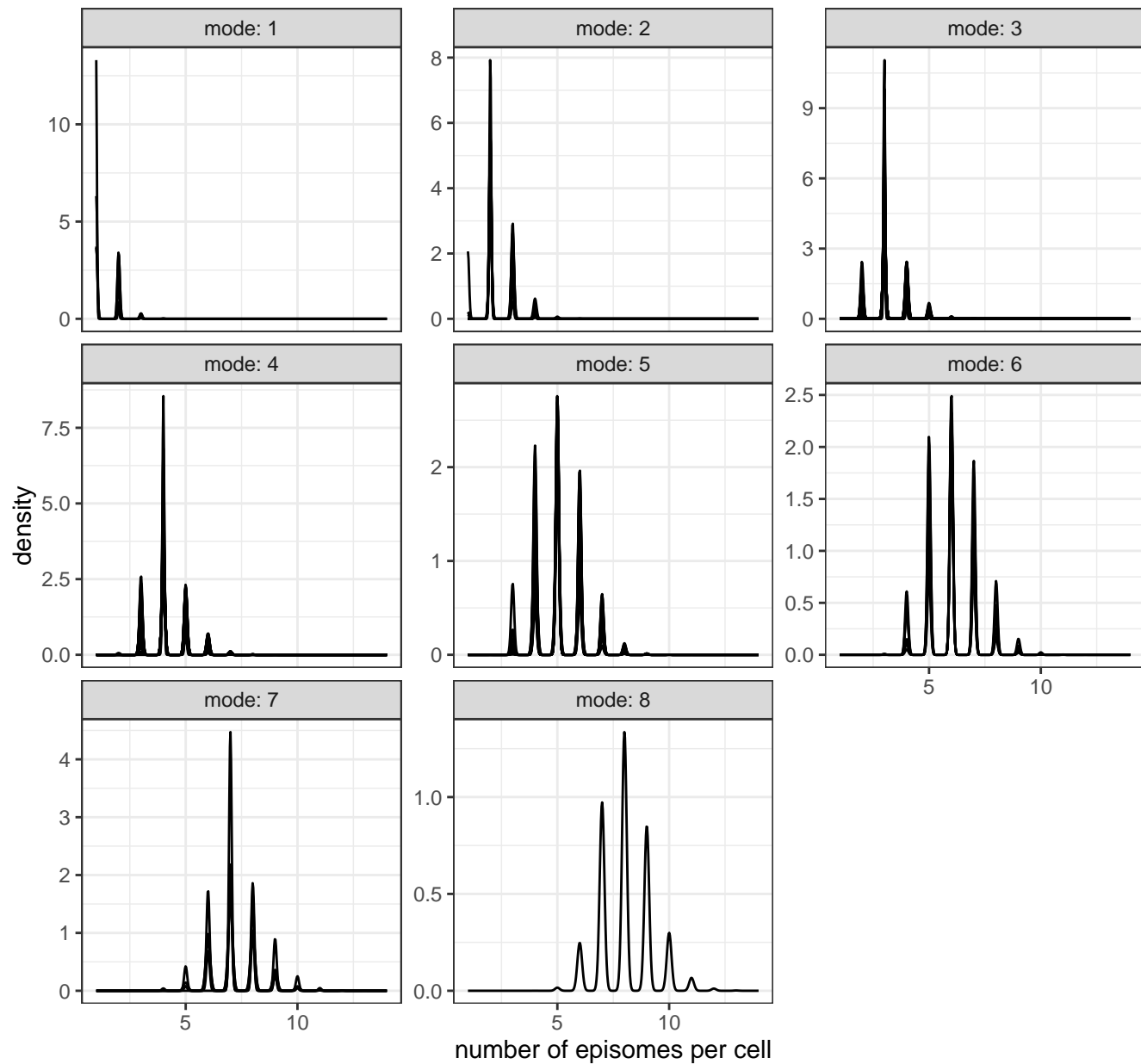
mean = 587.59, standard deviation = 243.96



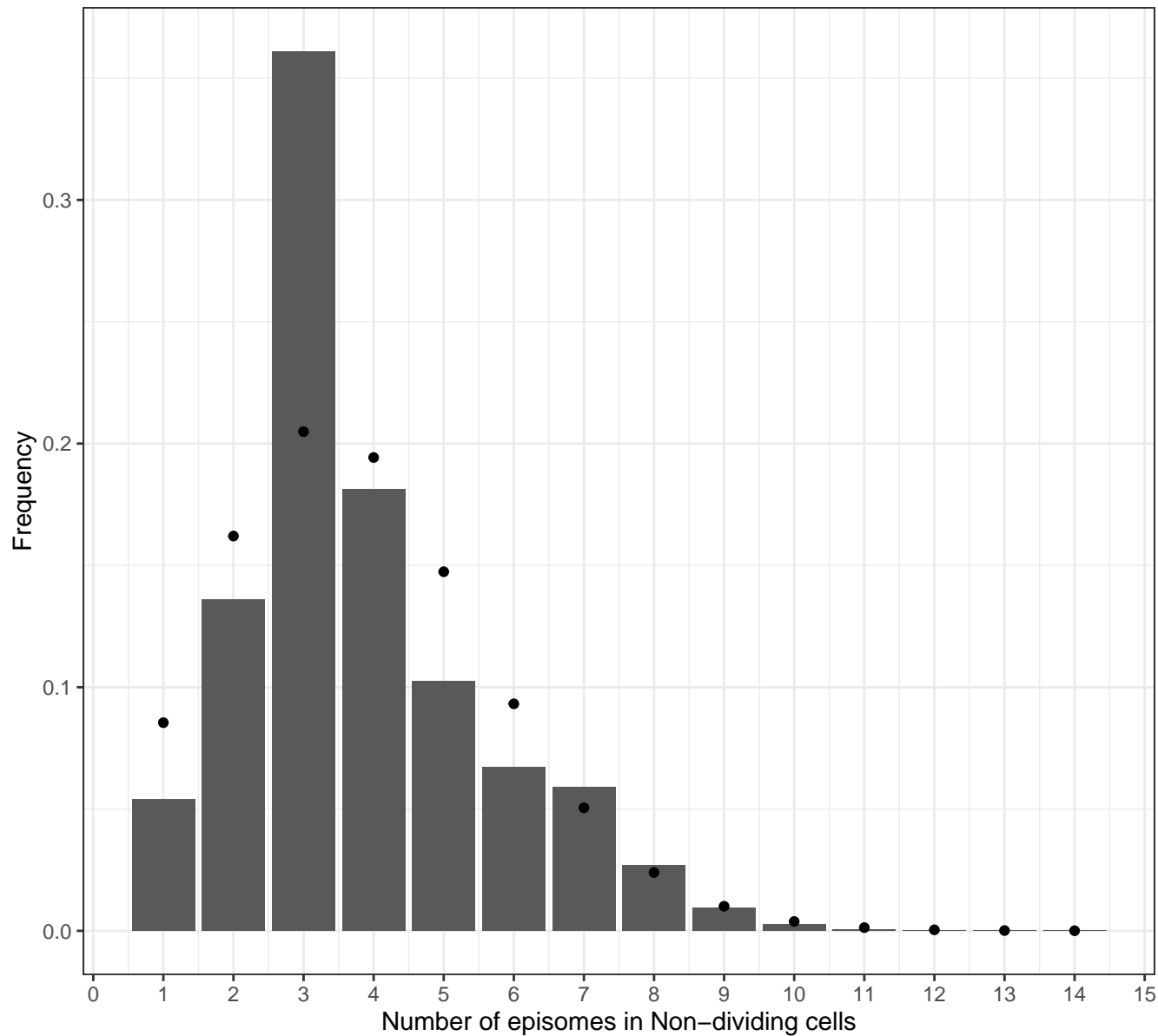
Distribution of cluster intensities

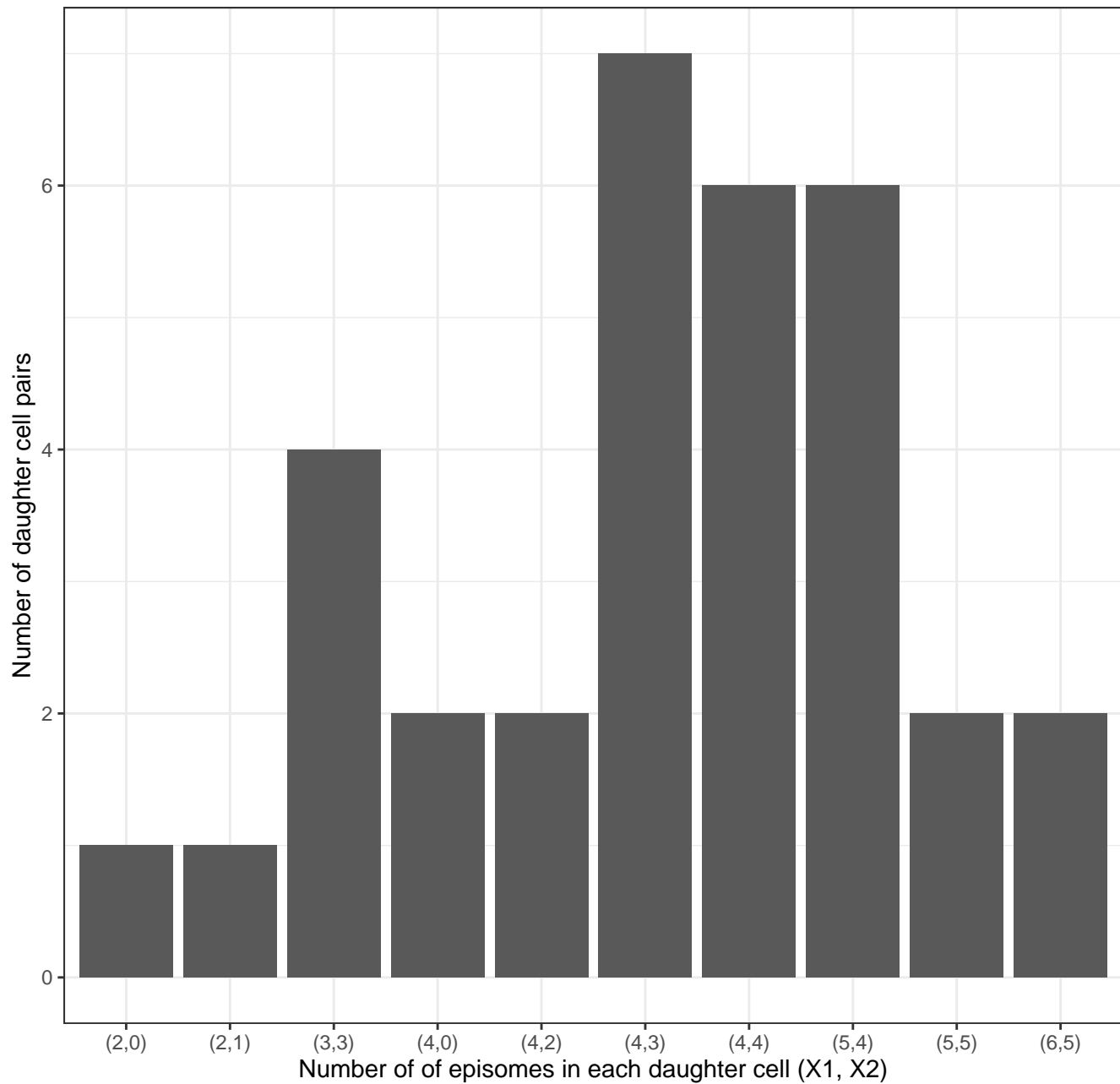


Posterior probabilities for number of episodes per cell

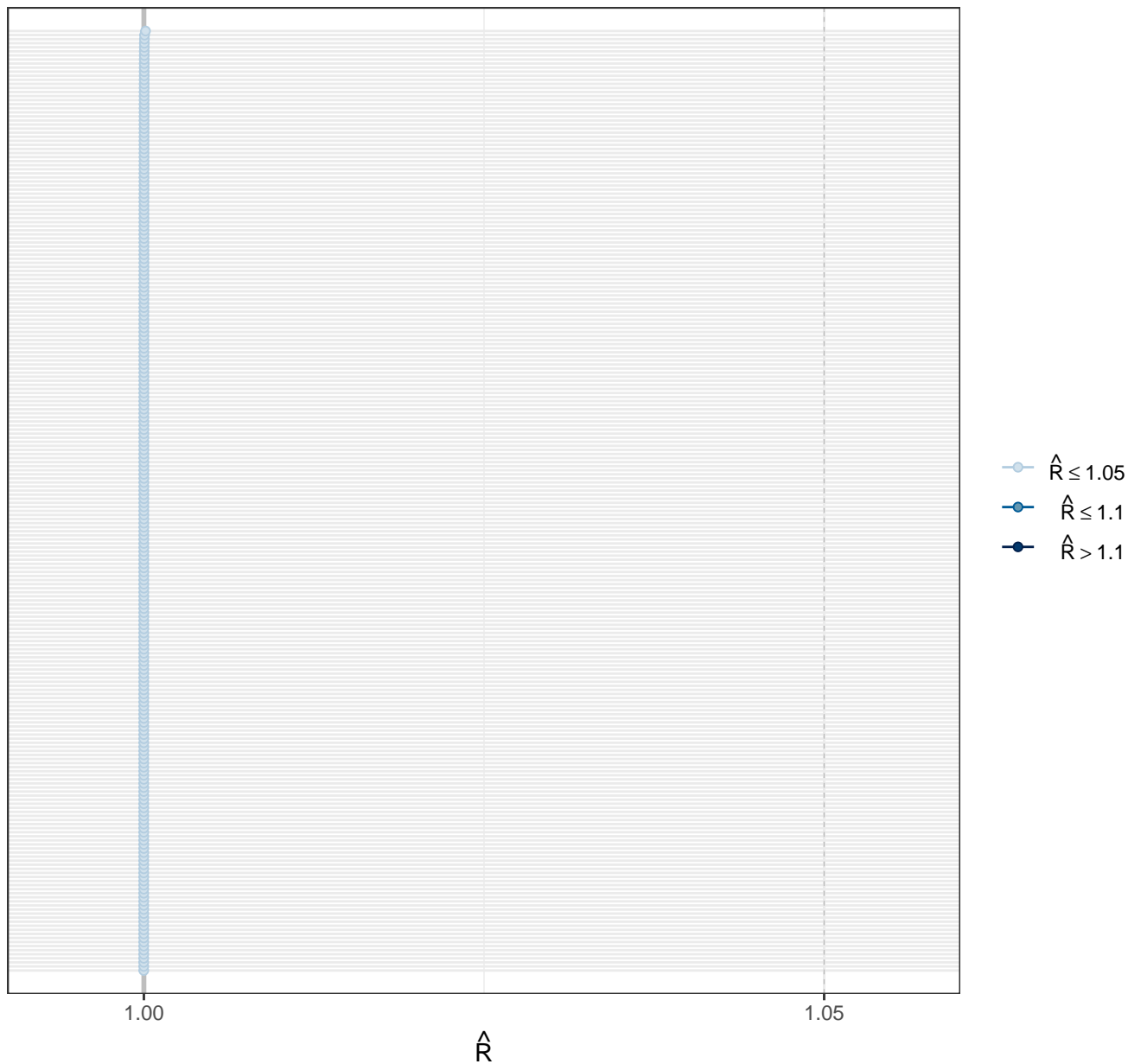


Sampled distribution of initial number of episomes

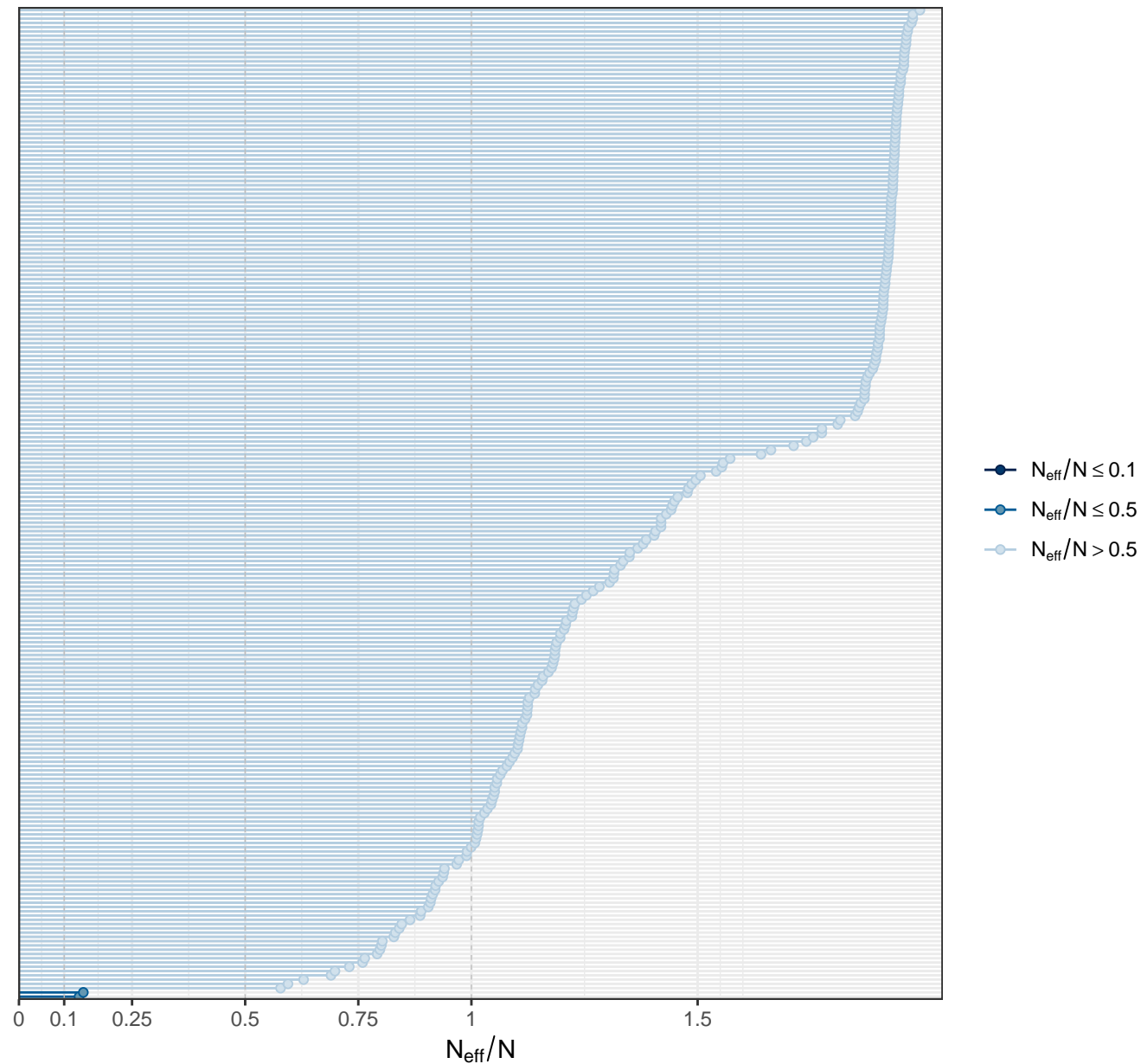
 $X_0 \sim \text{poisson}(\text{lambda} = 3.79)$, median = 3

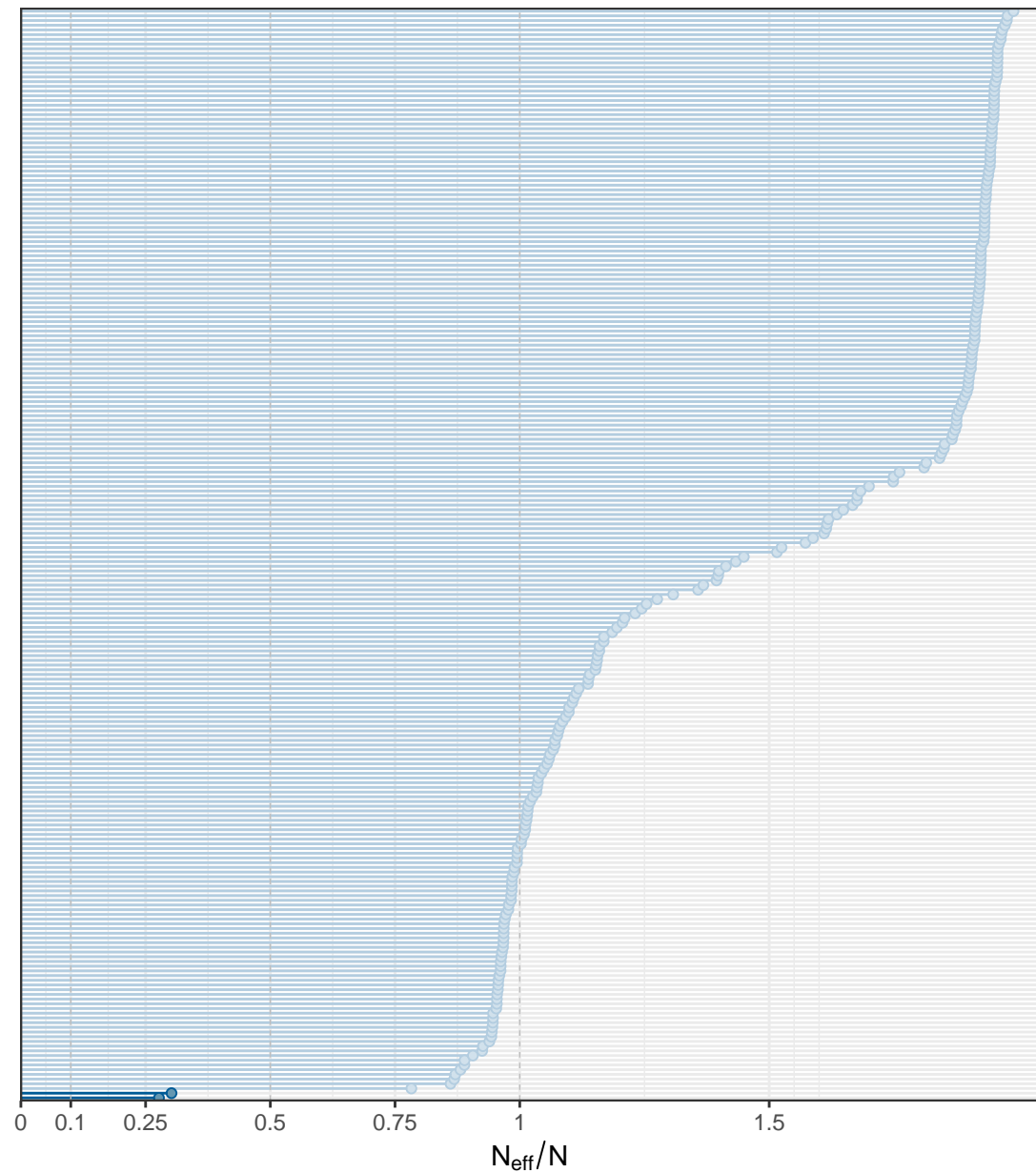


Rhat



Bulk Effective Sample Size Ratio





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