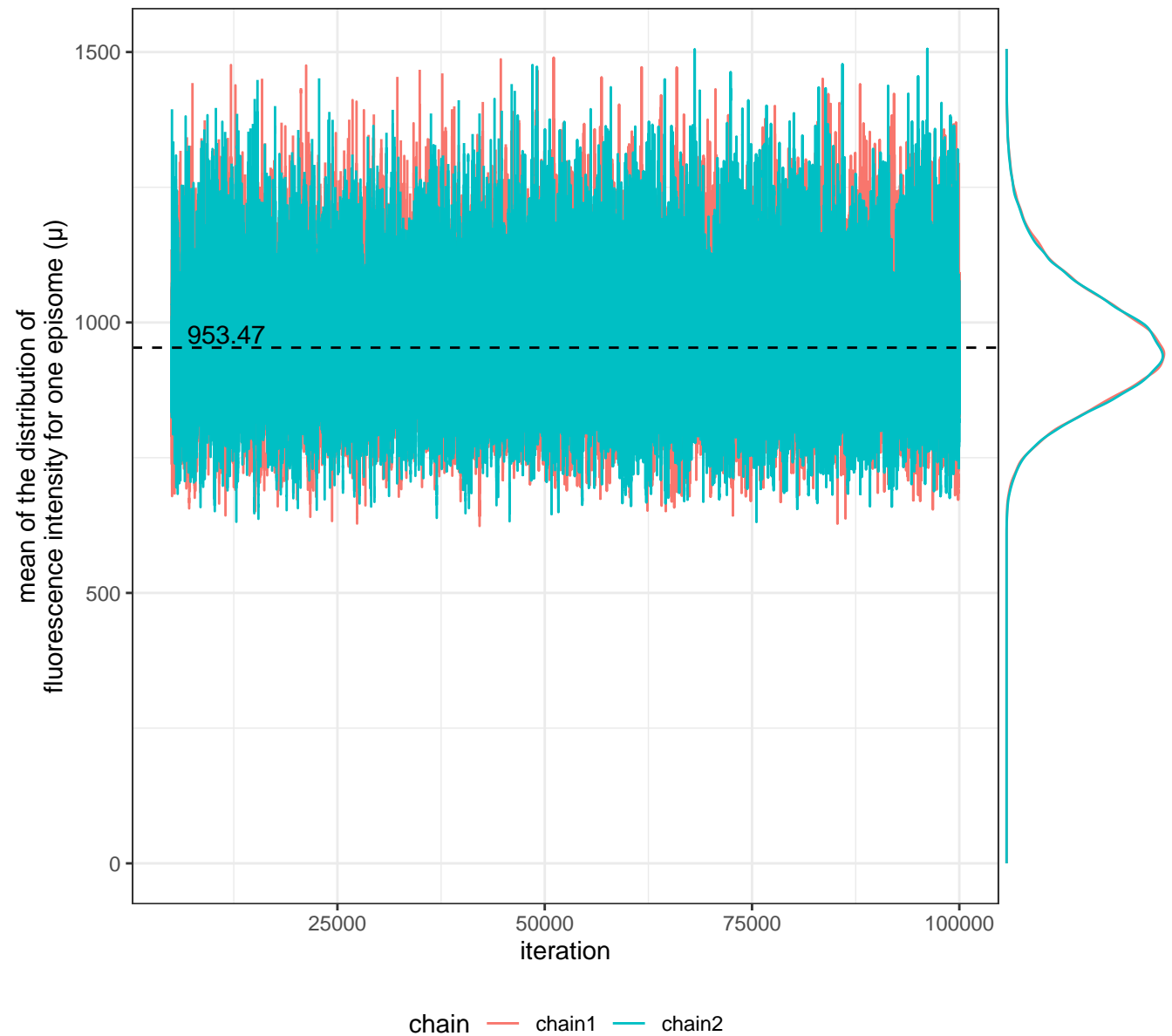
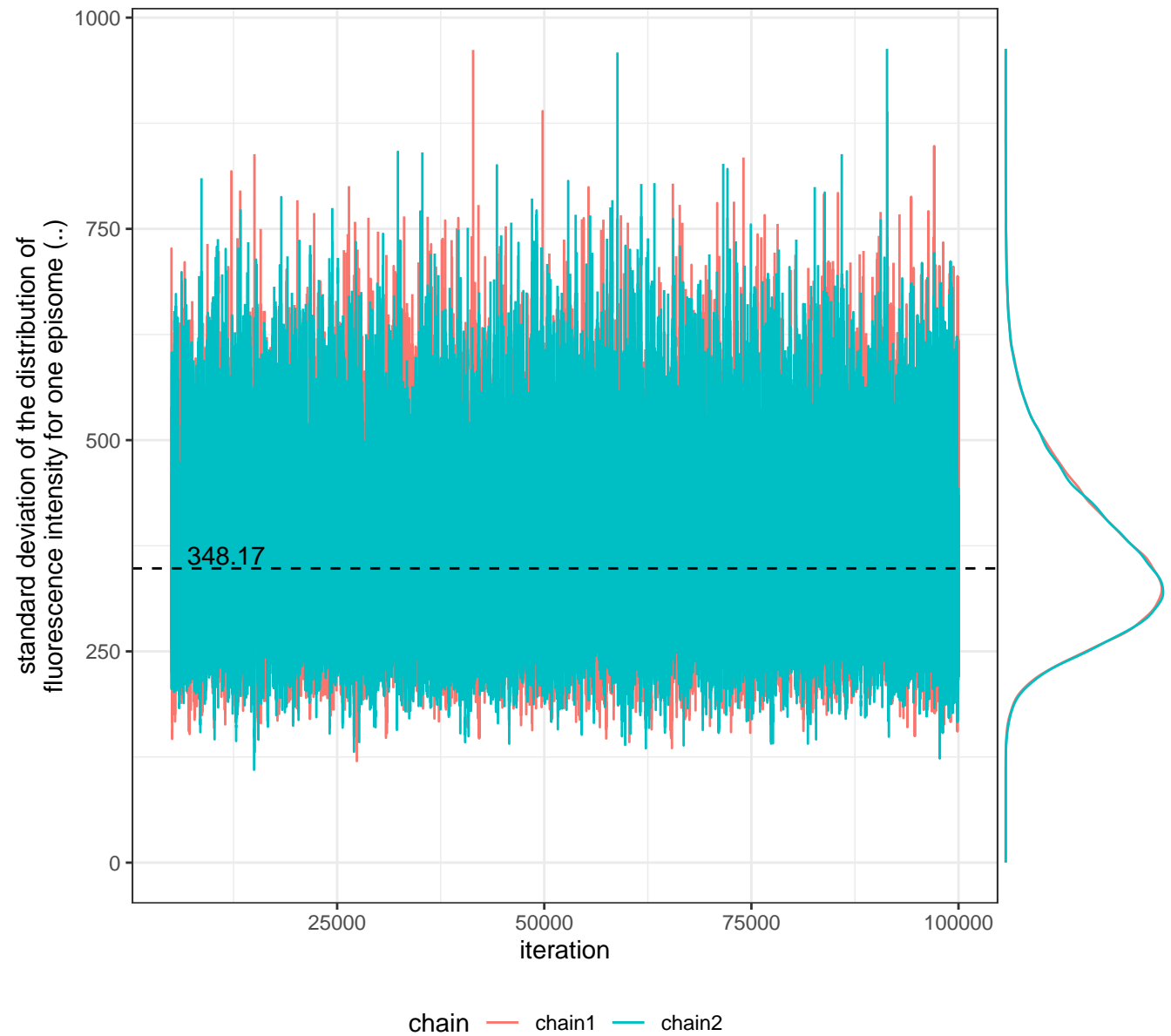
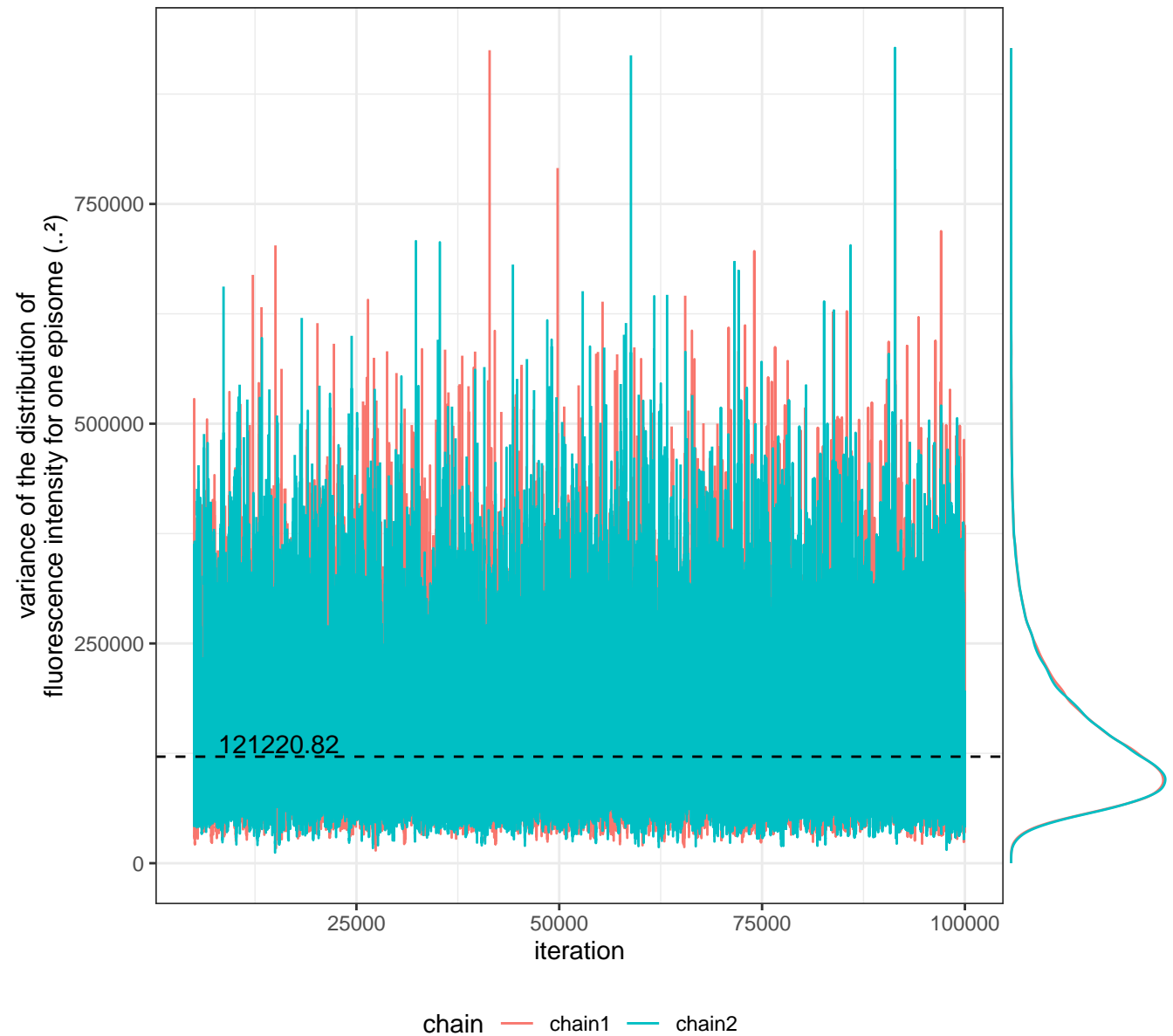


Trace of the mean (μ)

Trace of the standard deviation (..)

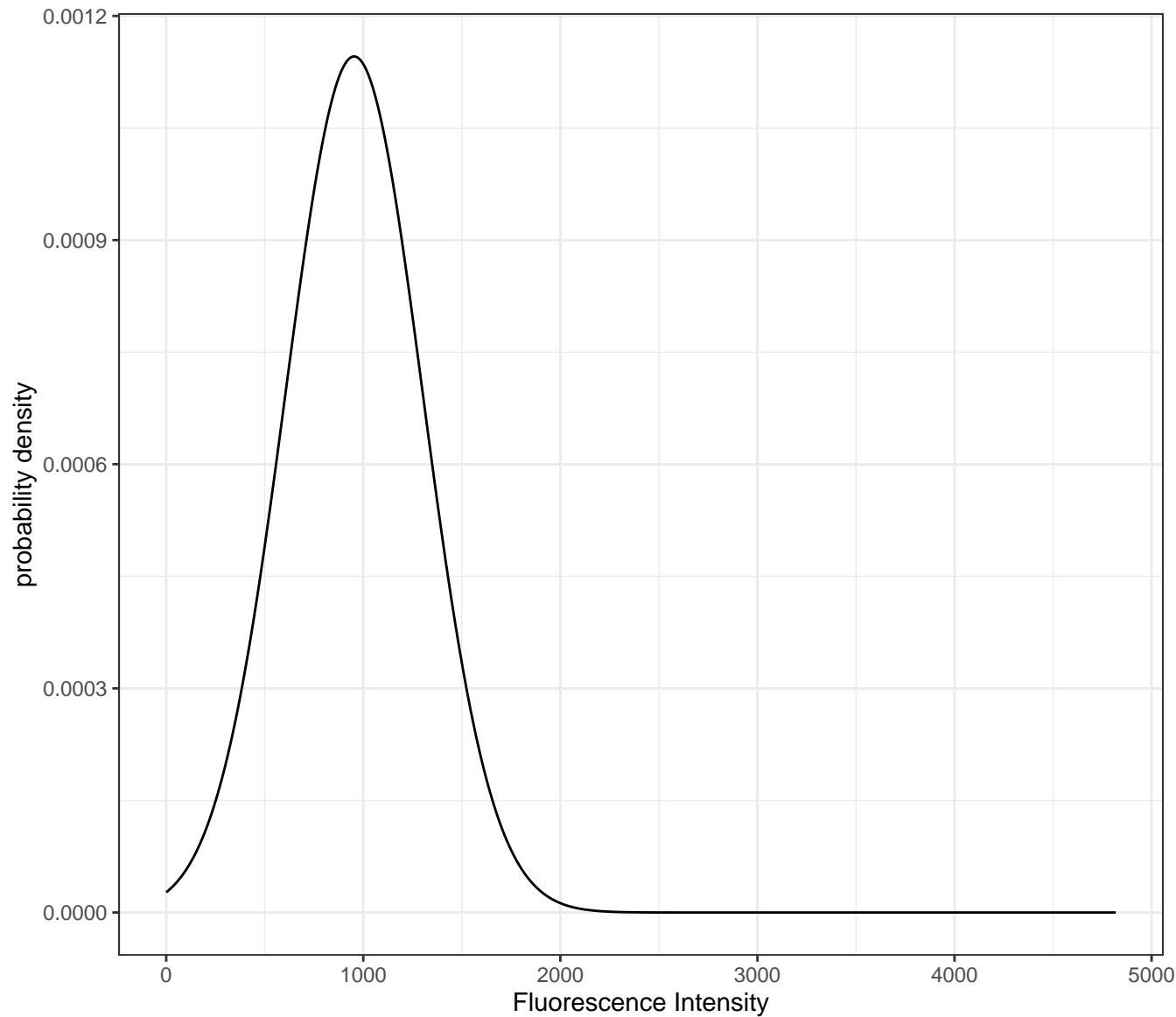


Trace of the variance (..)²

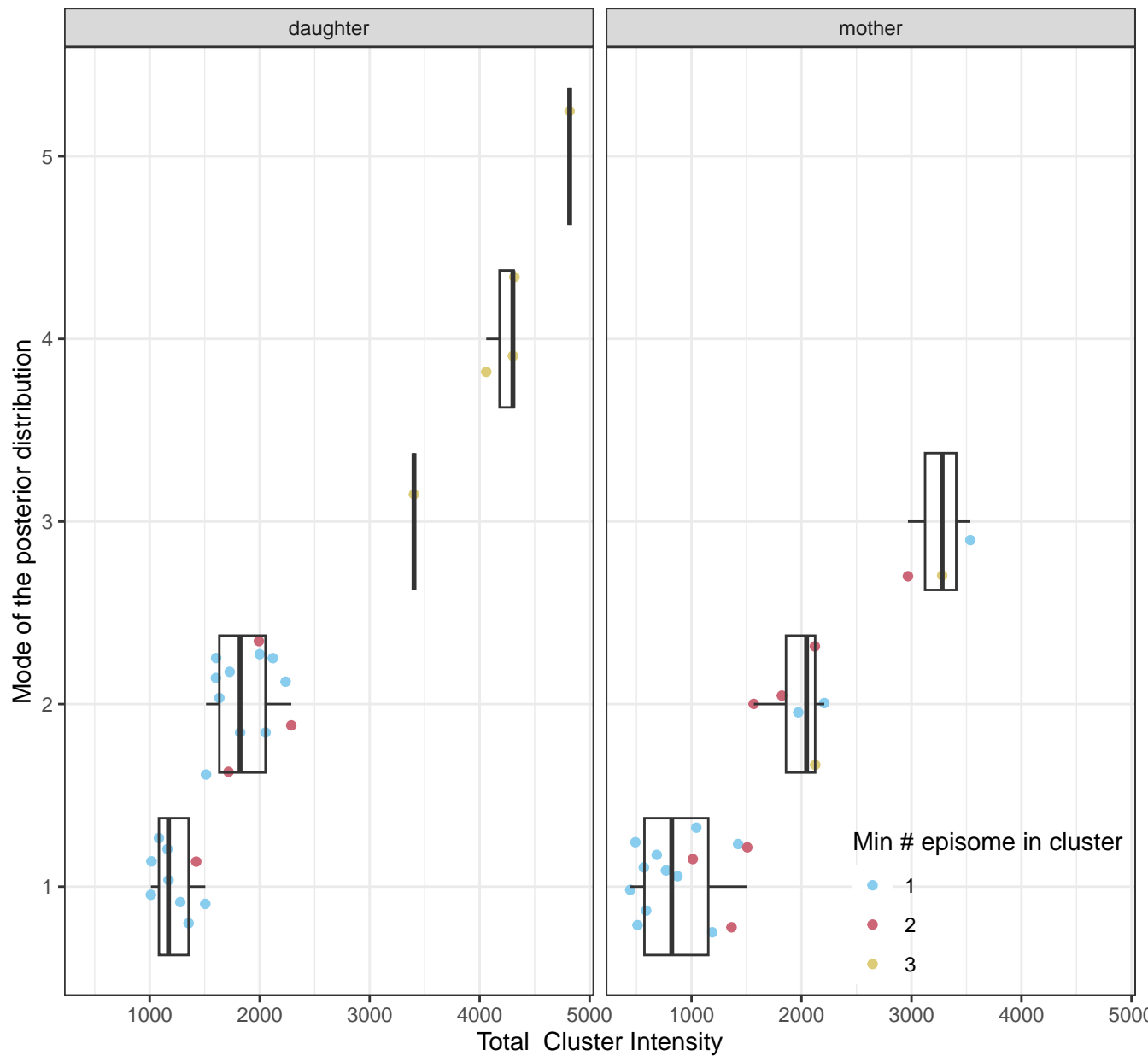


Inferred distribution of fluorescence intensity of a single cluster

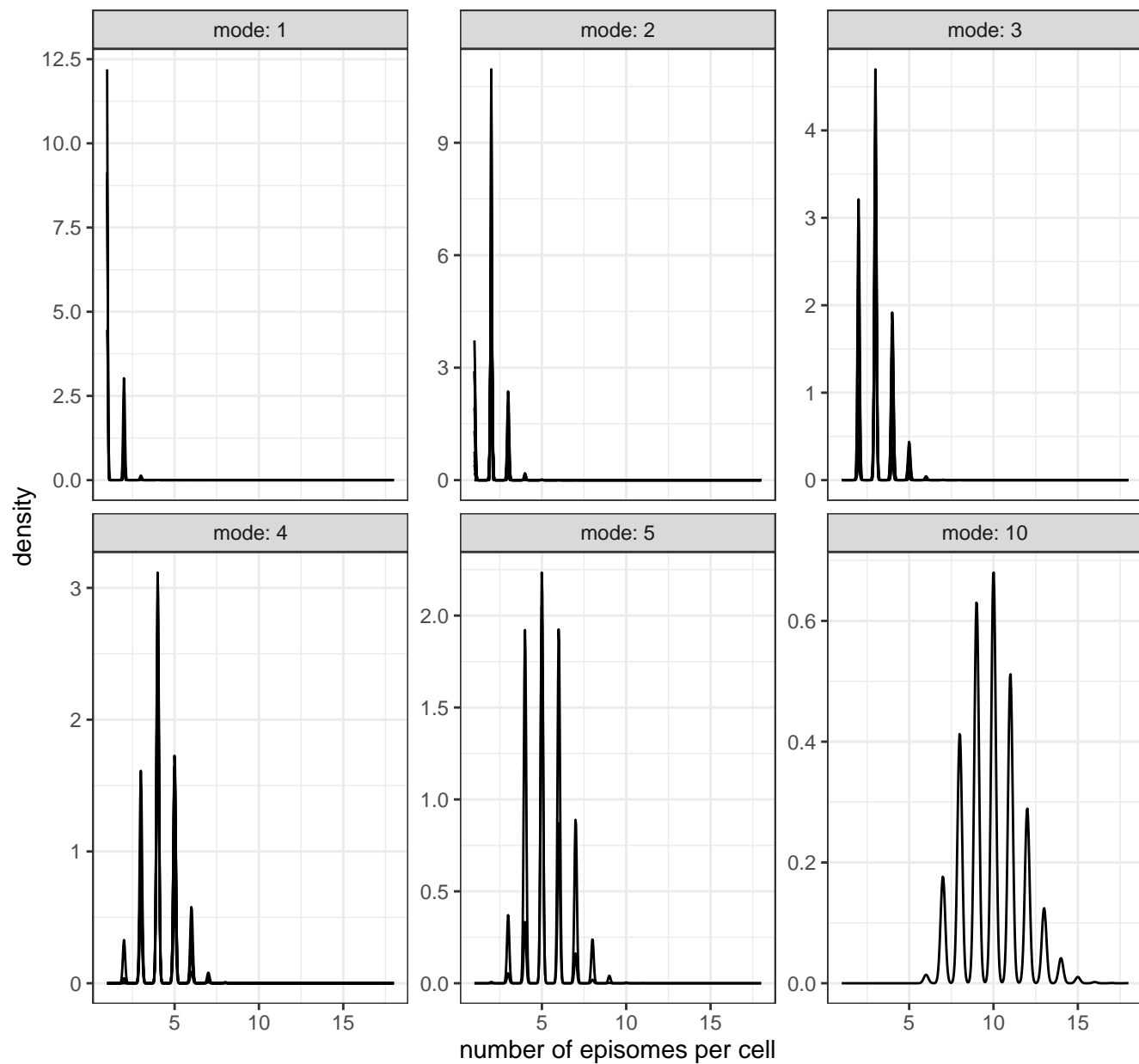
mean = 953.47, standard deviation = 348.17



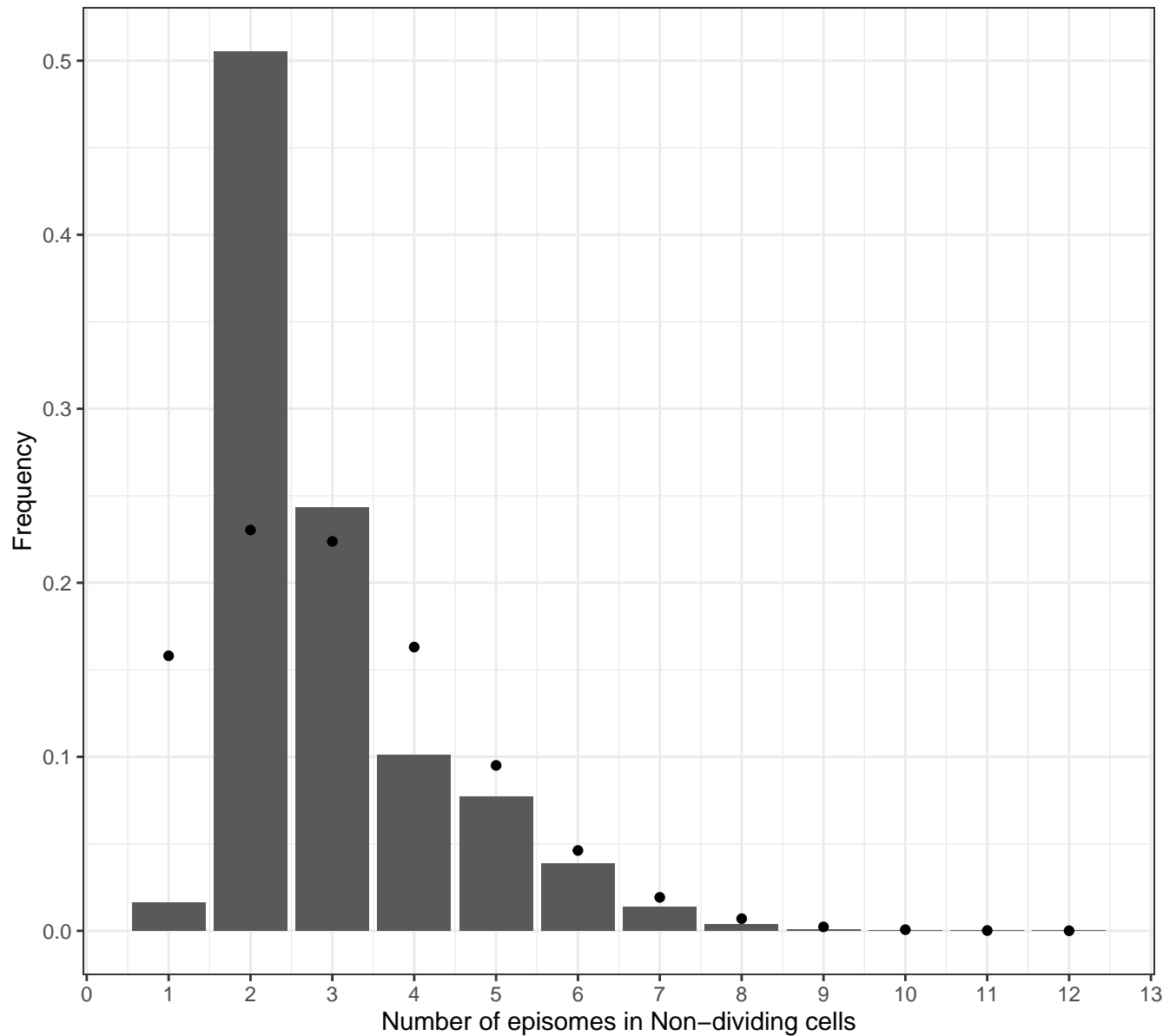
Distribution of cluster intensities

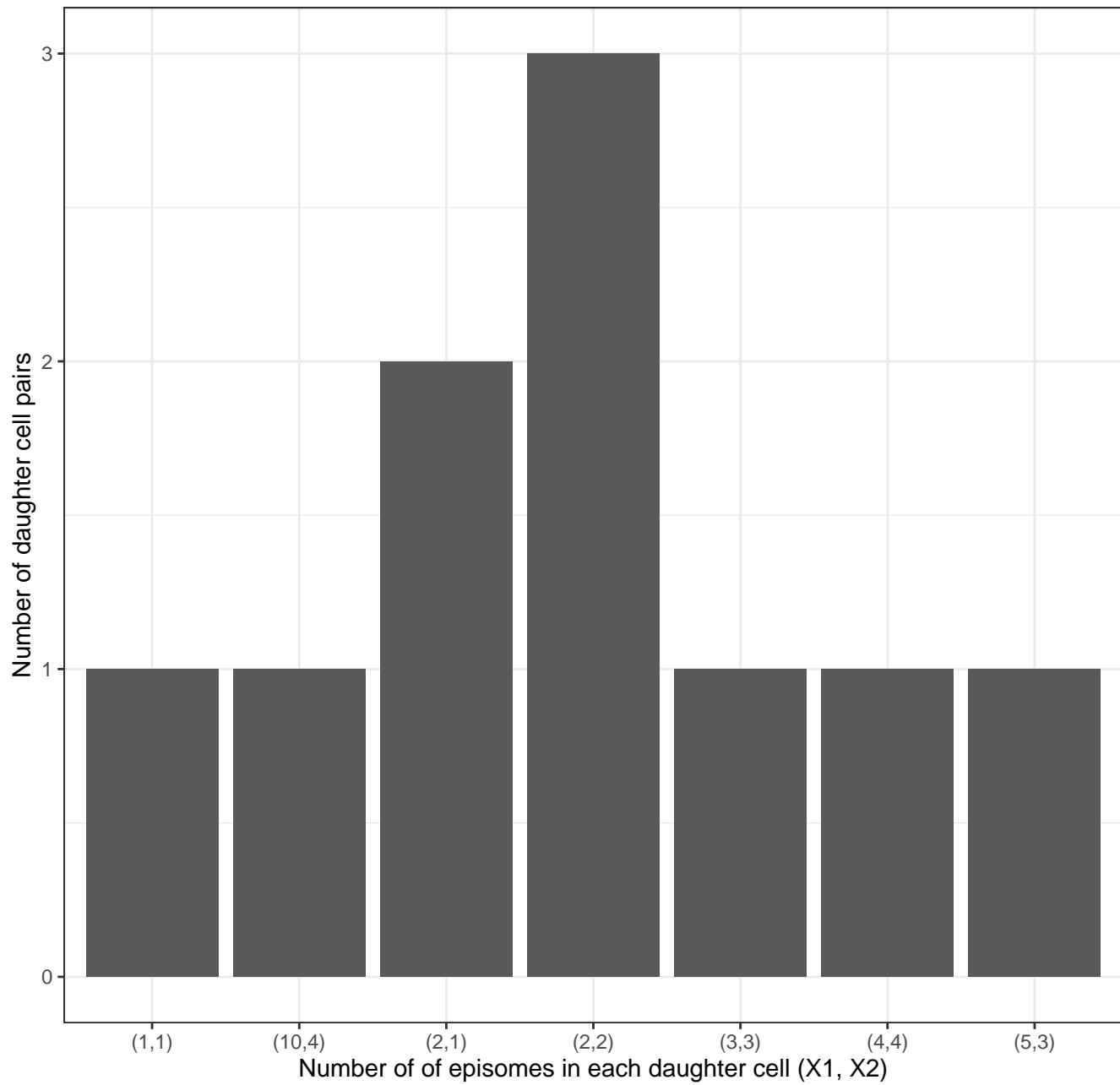


Posterior probabilities for number of episomes per cell

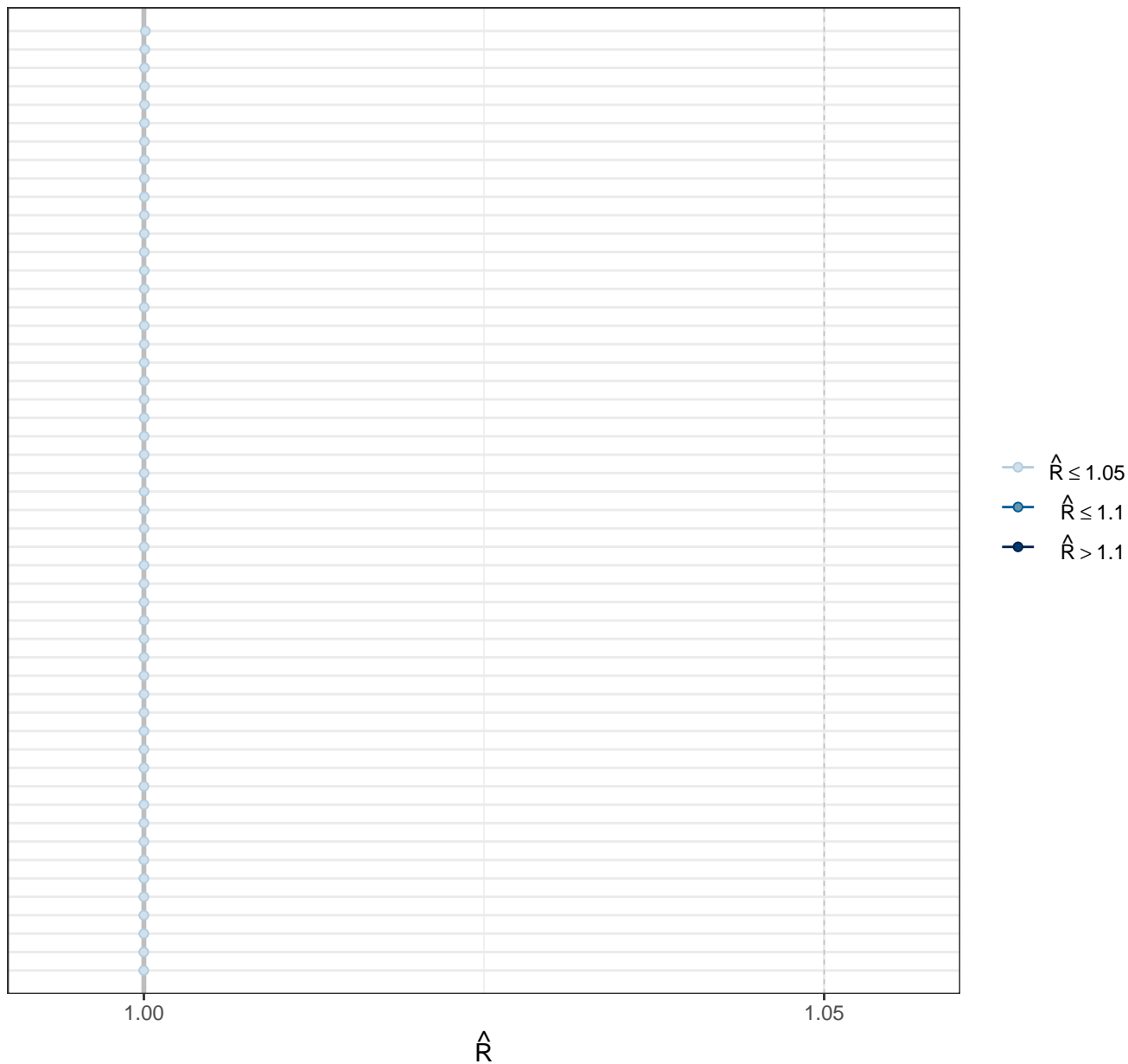


Sampled distribution of initial number of episodes

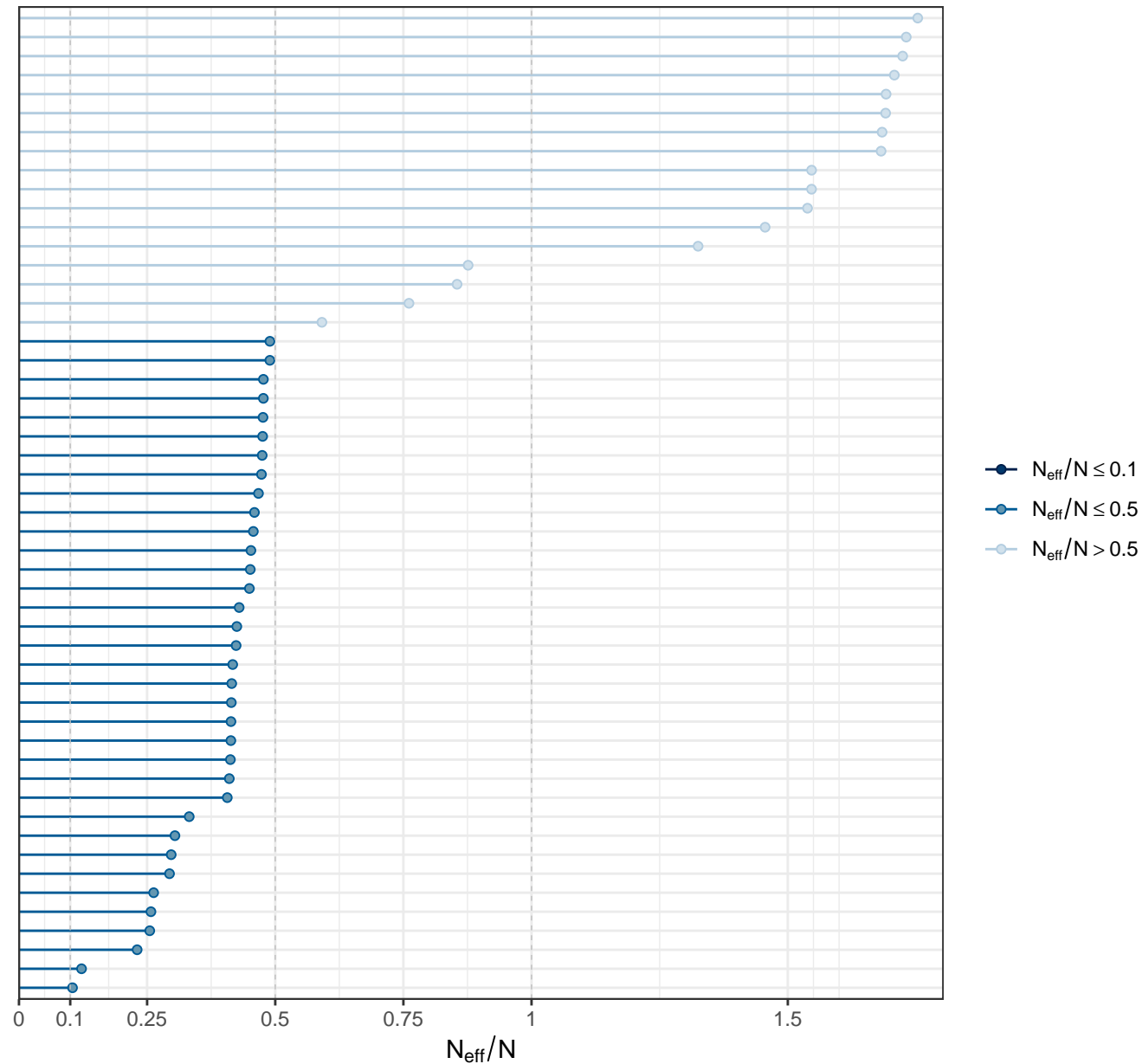
 $X_0 \sim \text{poisson}(\text{lambda} = 2.91)$, median = 2



Rhat



Bulk Effective Sample Size Ratio



Tail Effective Sample Size Ratio

