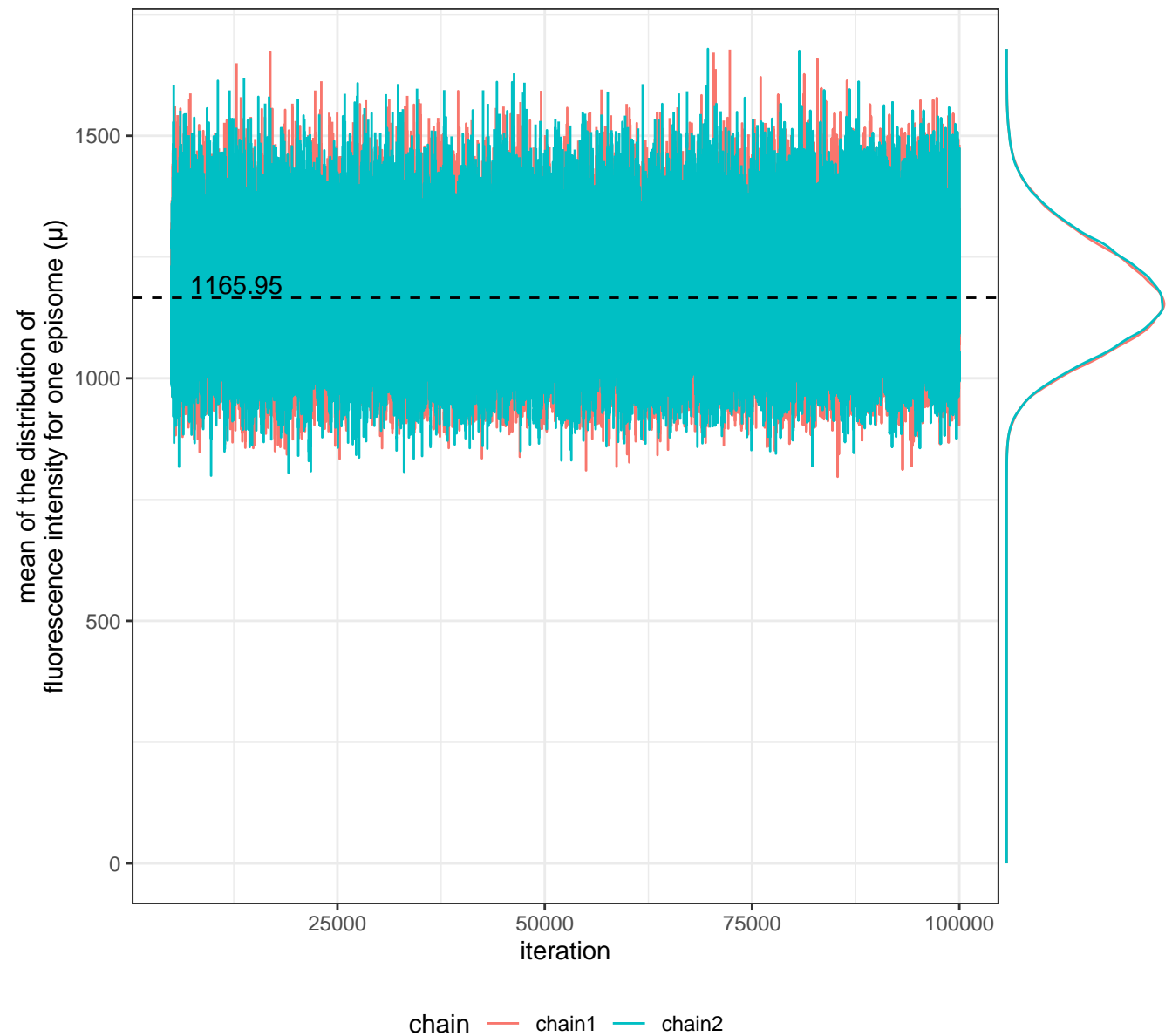
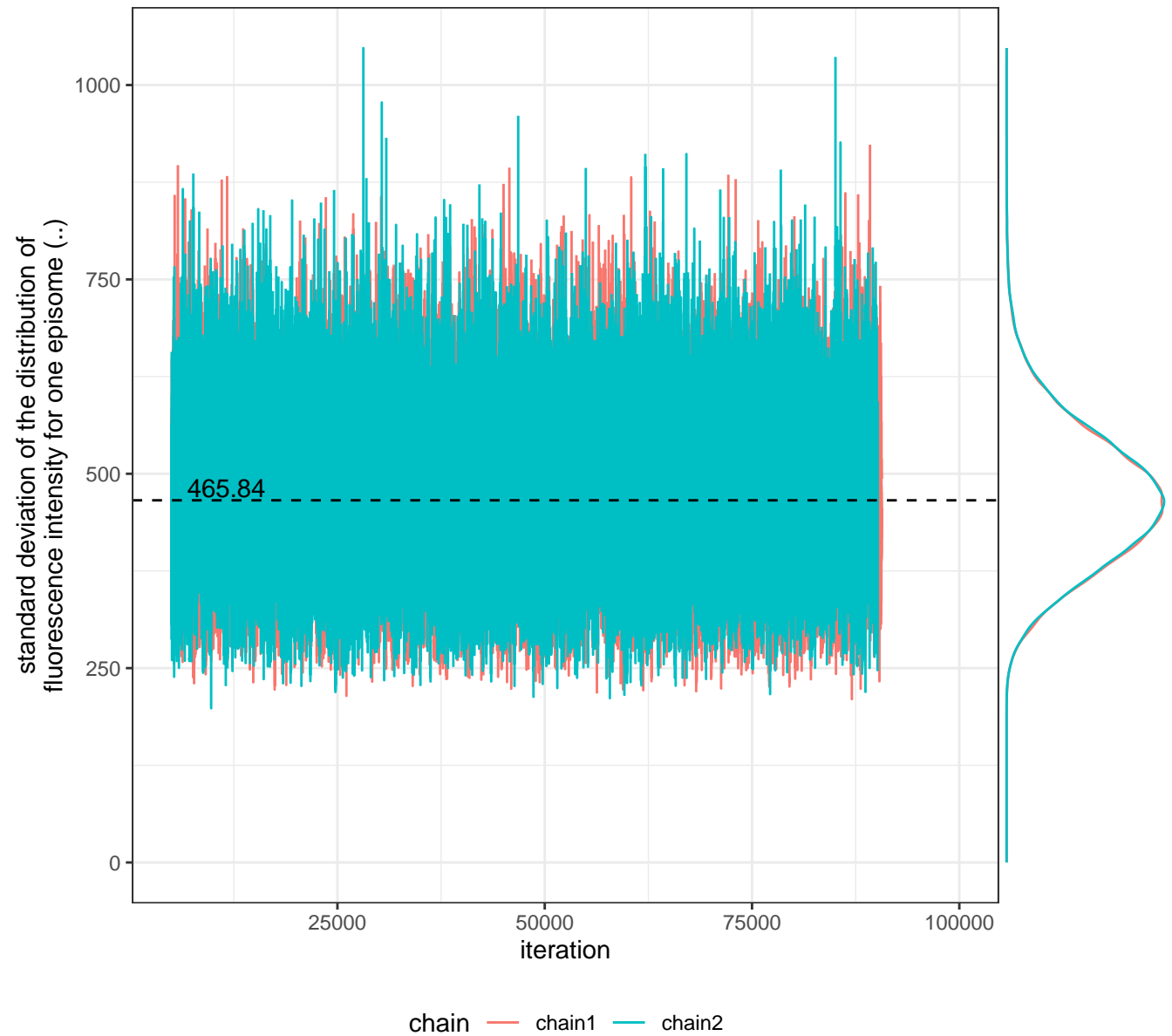
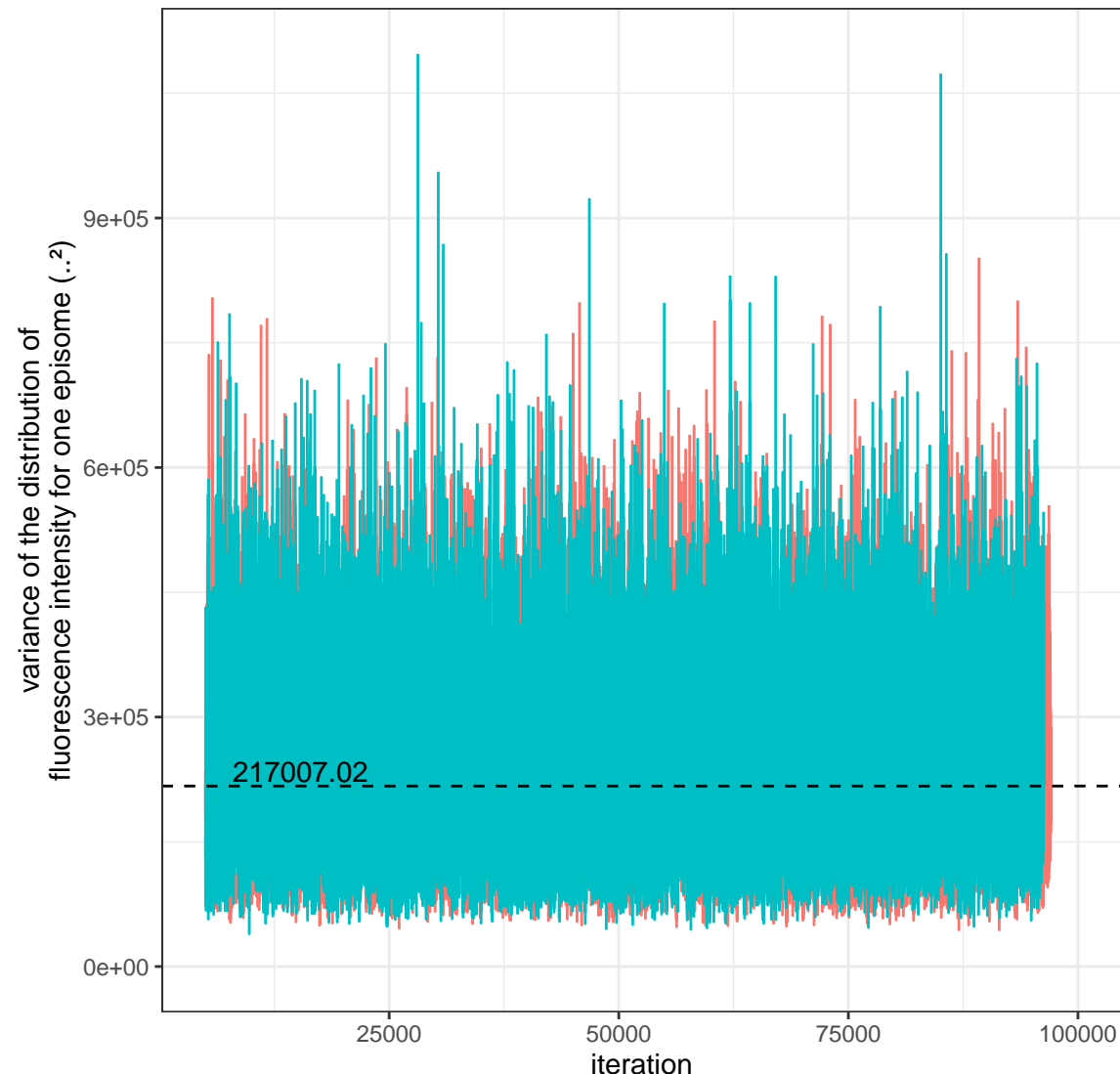


Trace of the mean (μ)

Trace of the standard deviation (..)



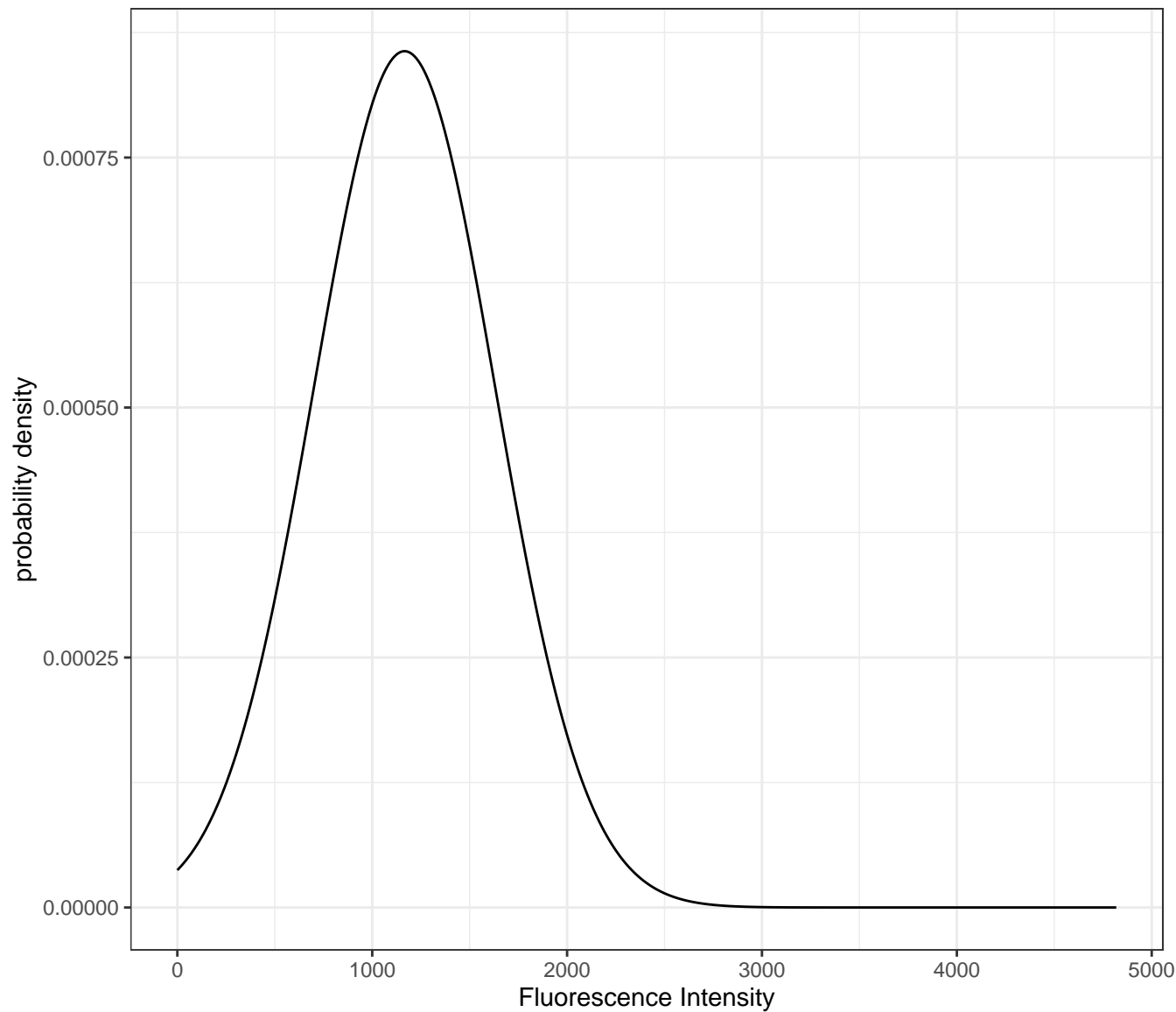
Trace of the variance (..)²



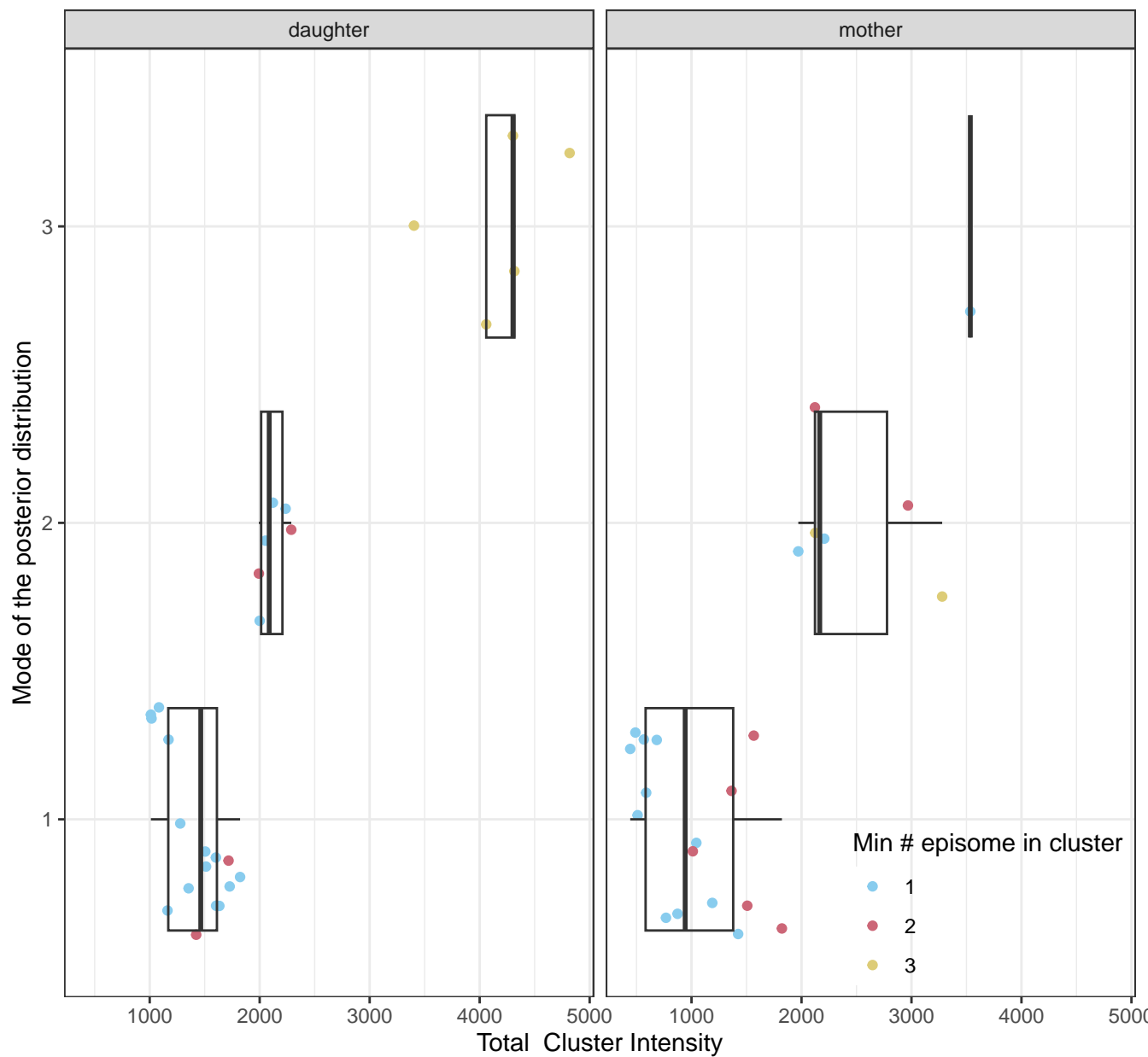
chain chain1 chain2

Inferred distribution of fluorescence intensity of a single cluster

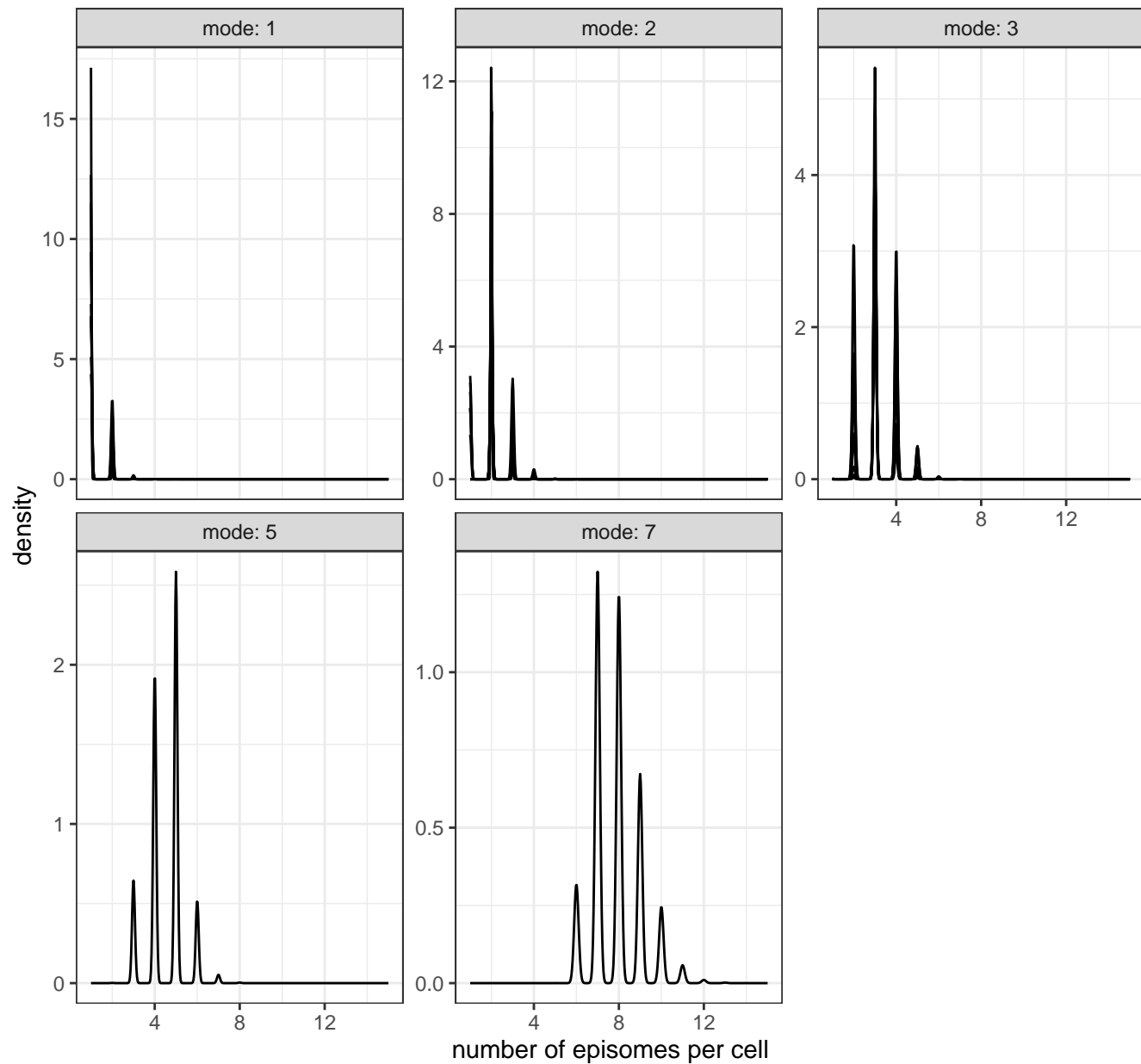
mean = 1165.95, standard deviation = 465.84



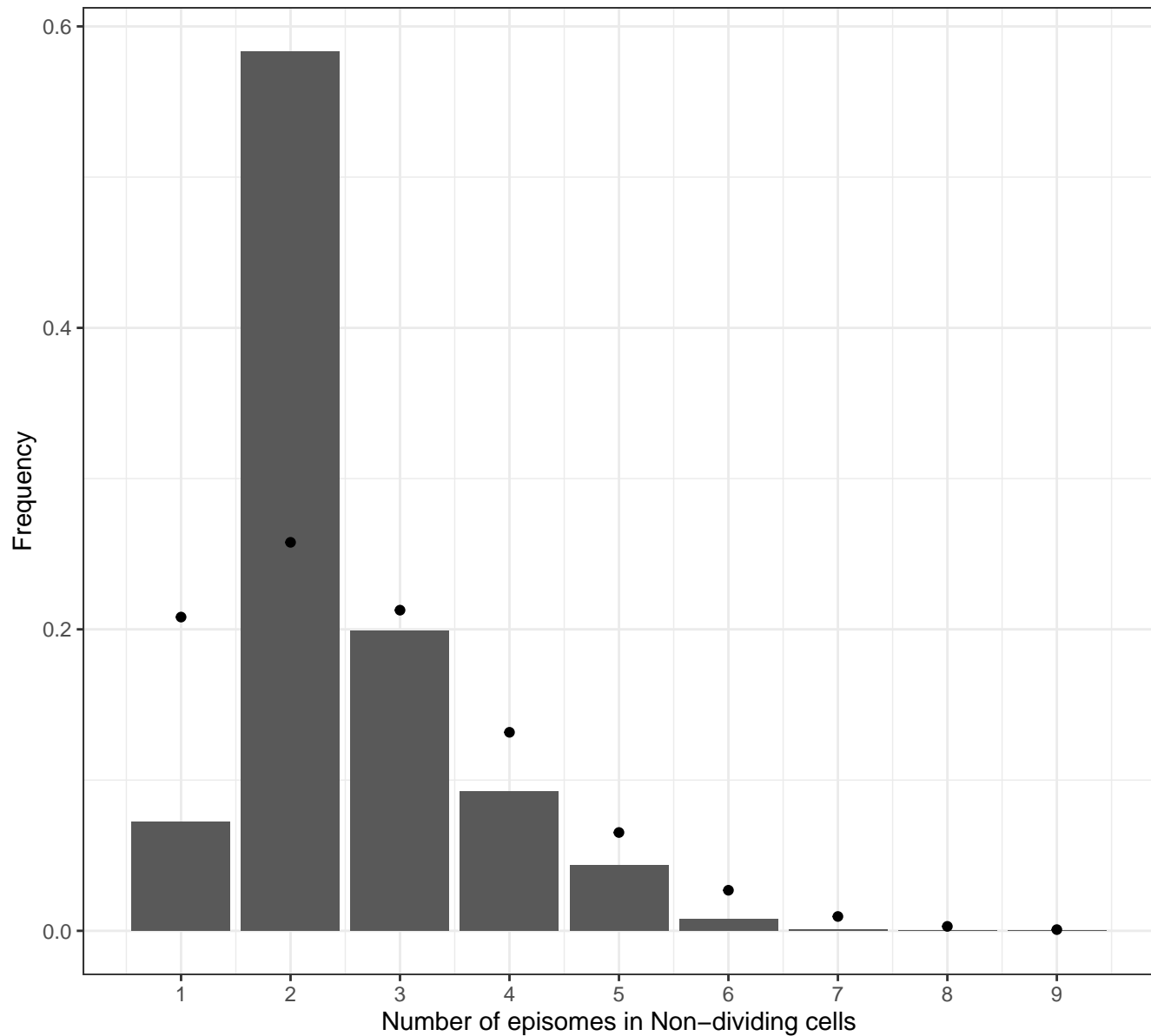
Distribution of cluster intensities

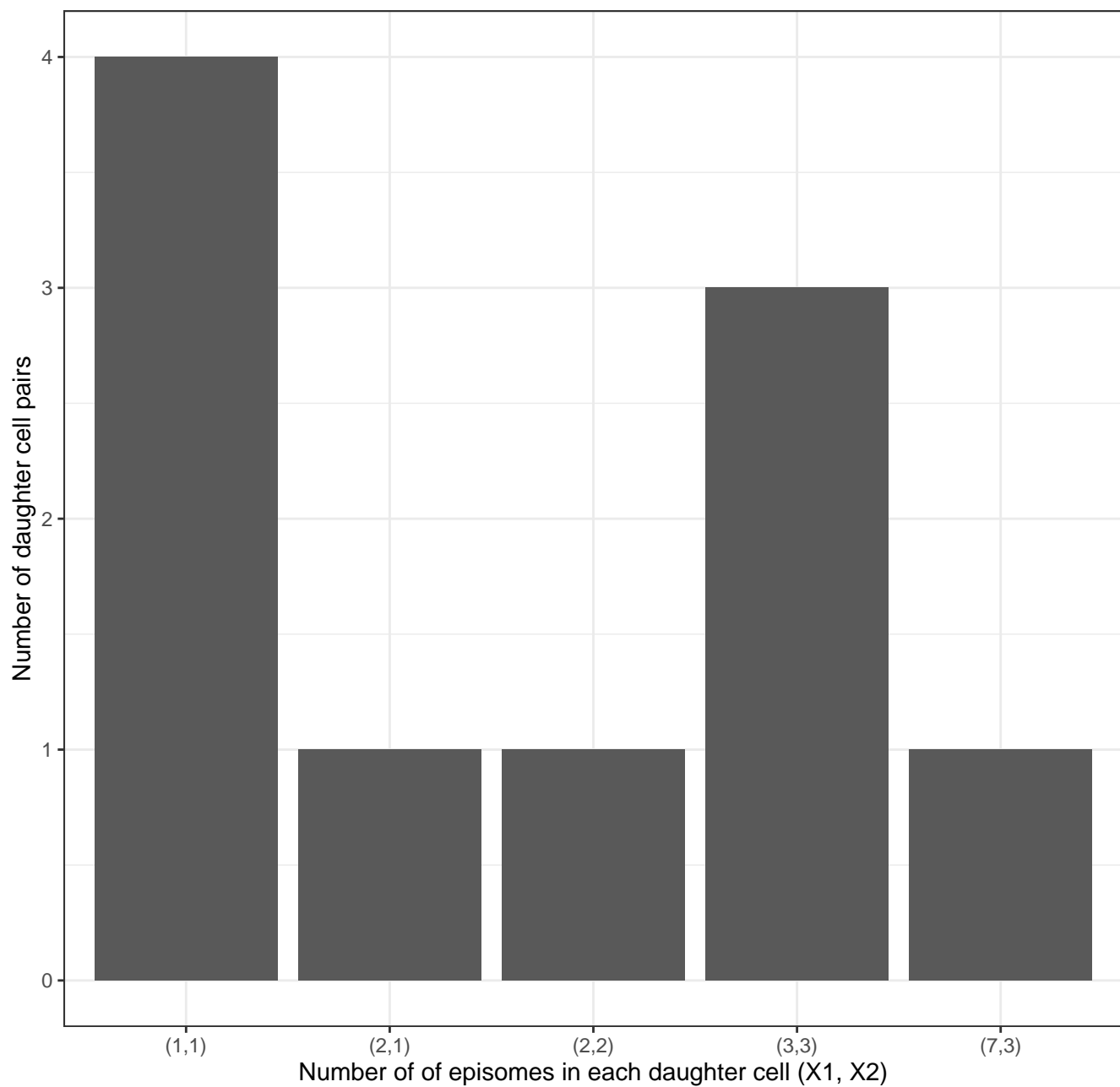


Posterior probabilities for number of episomes per cell

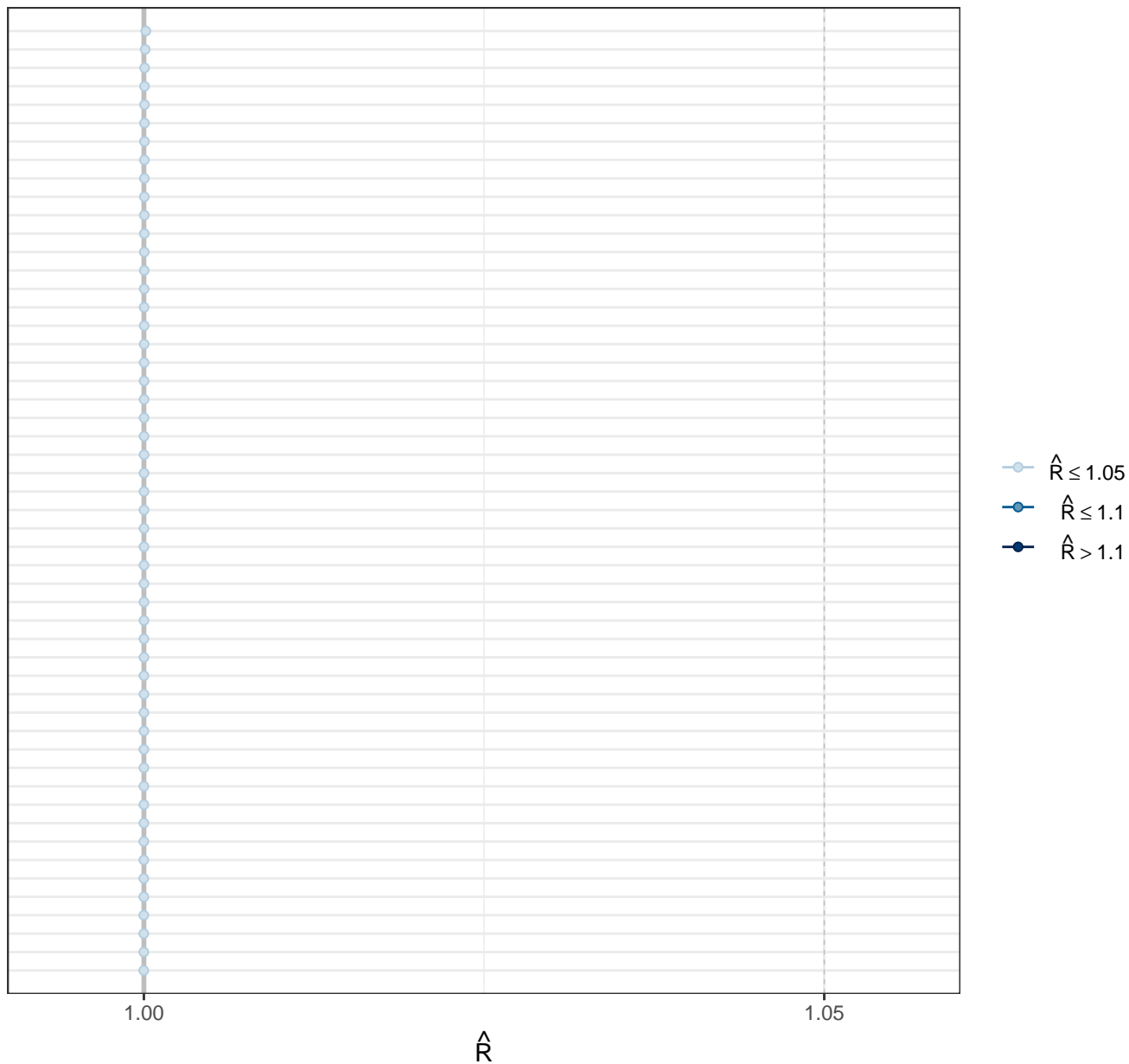


Sampled distribution of initial number of episodes

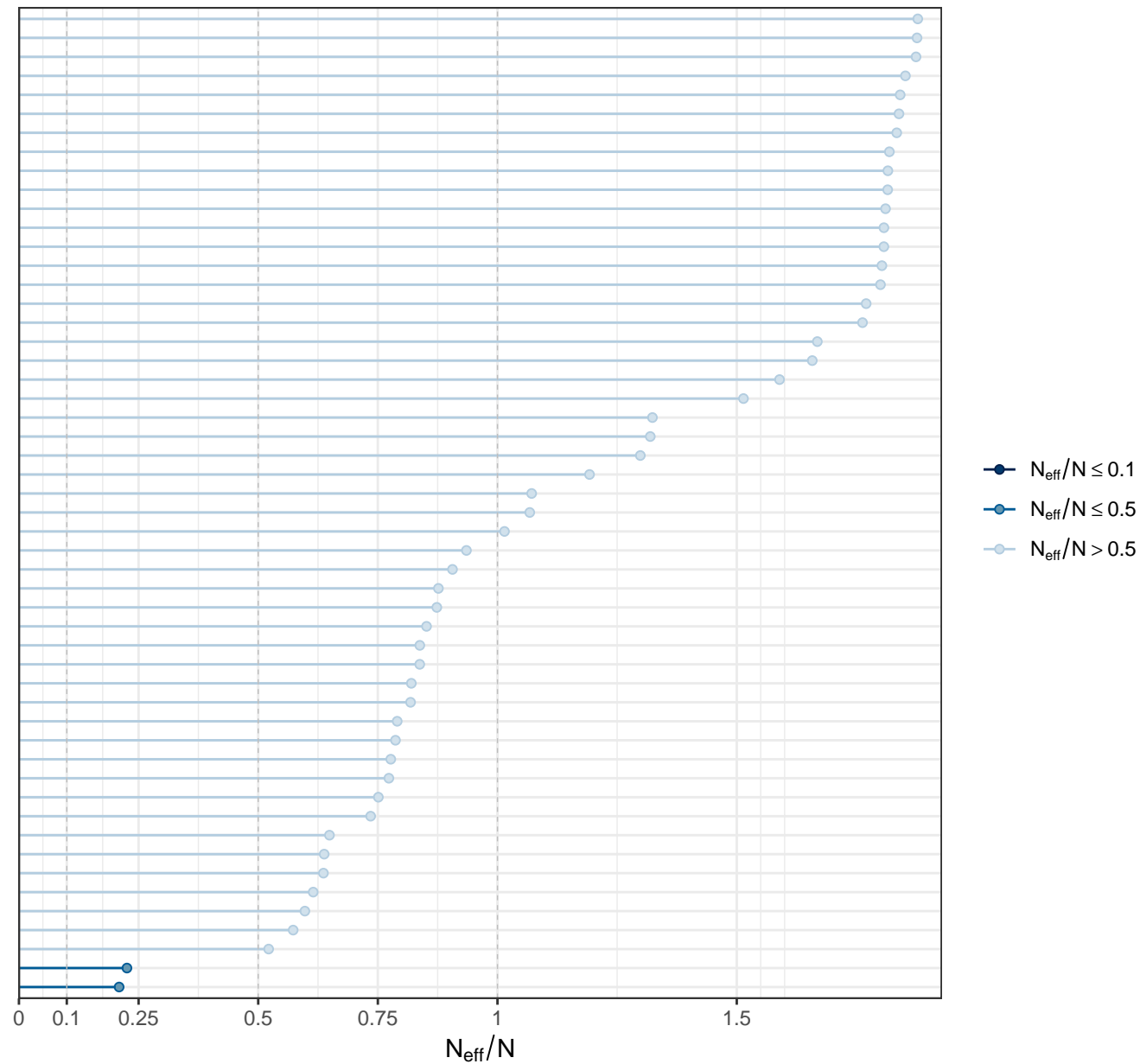
 $X_0 \sim \text{poisson}(\text{lambda} = 2.48)$, median = 2



Rhat



Bulk Effective Sample Size Ratio



Tail Effective Sample Size Ratio

