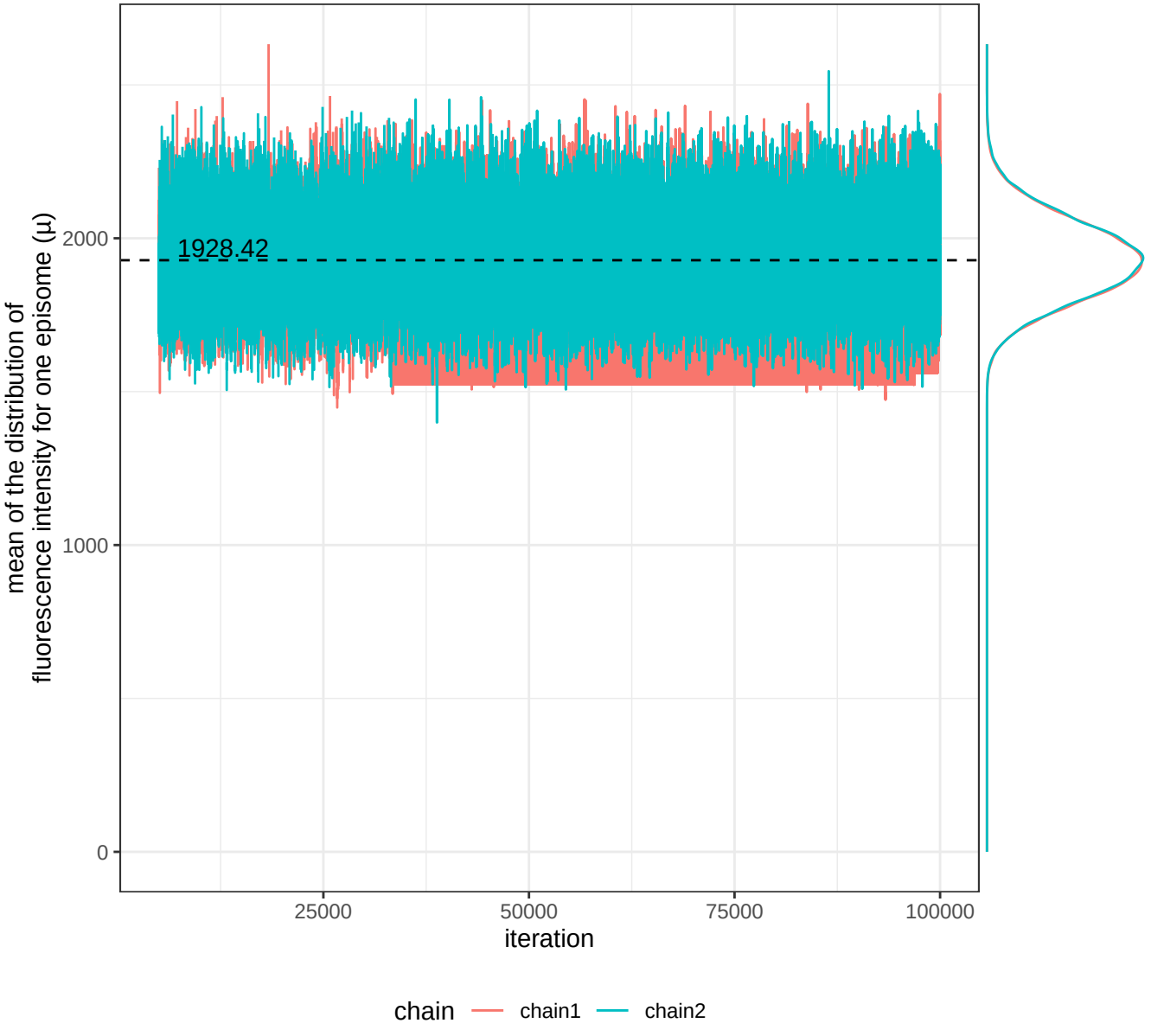
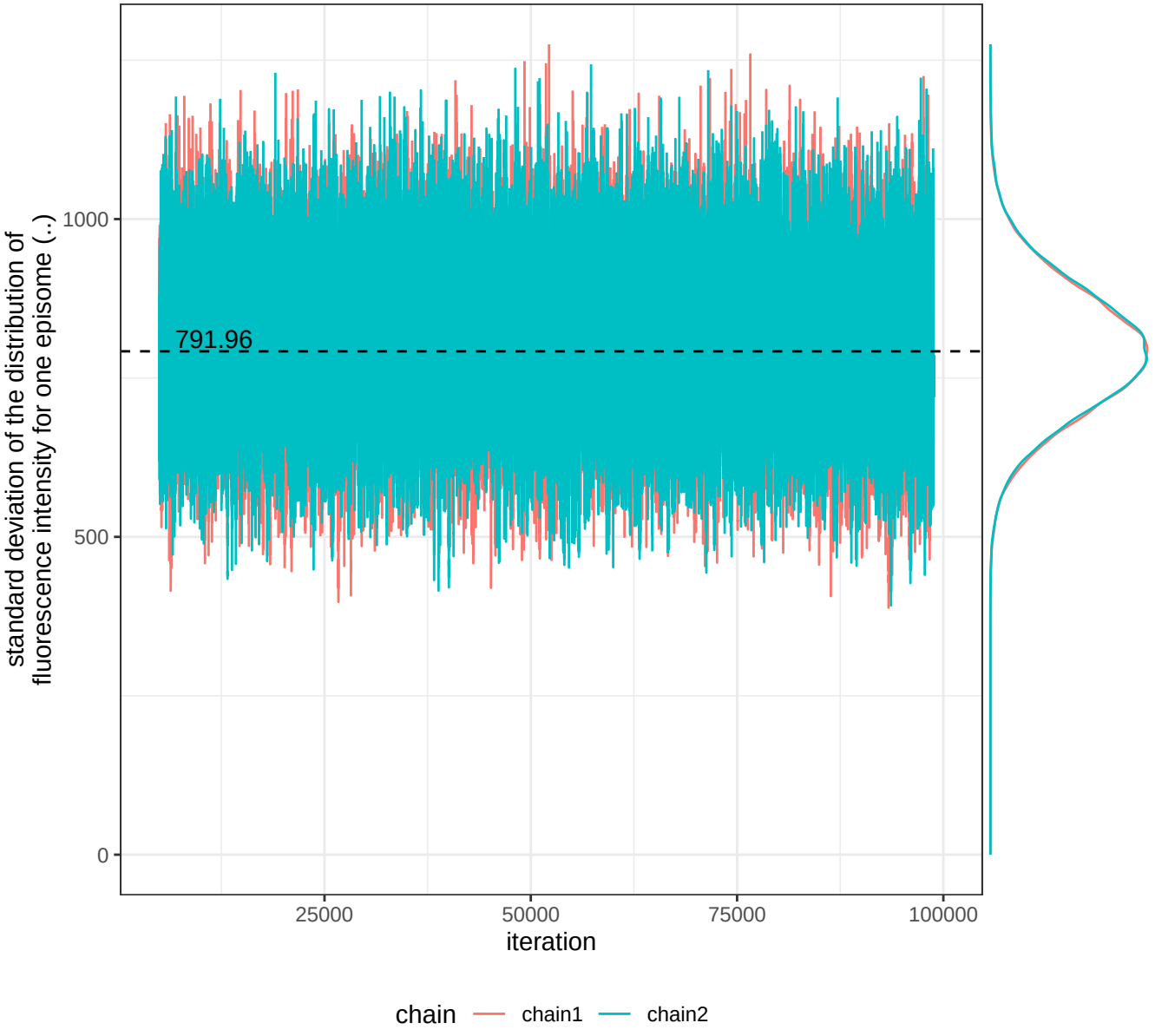
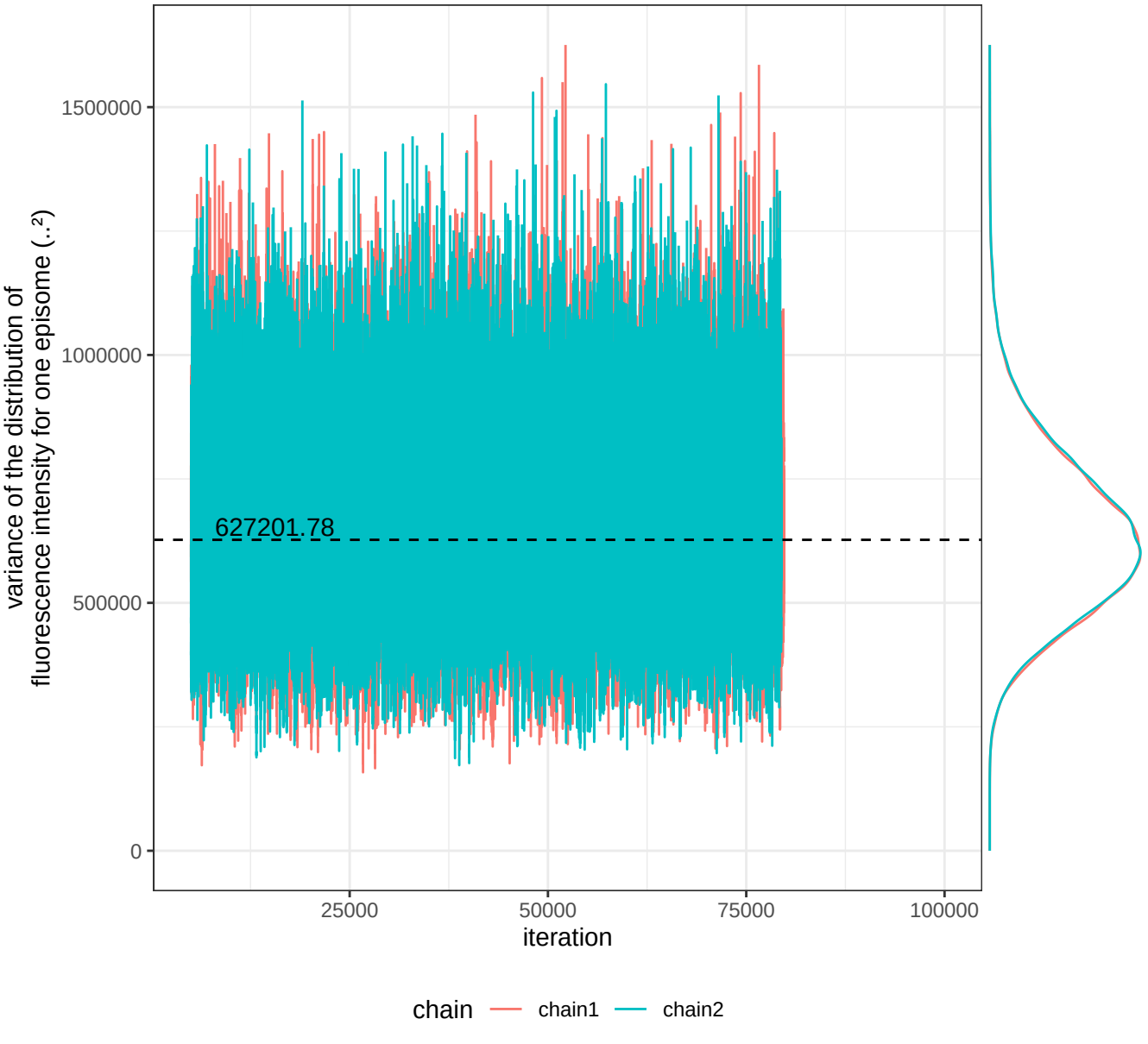
Trace of the mean (μ)



Trace of the standard deviation (..)

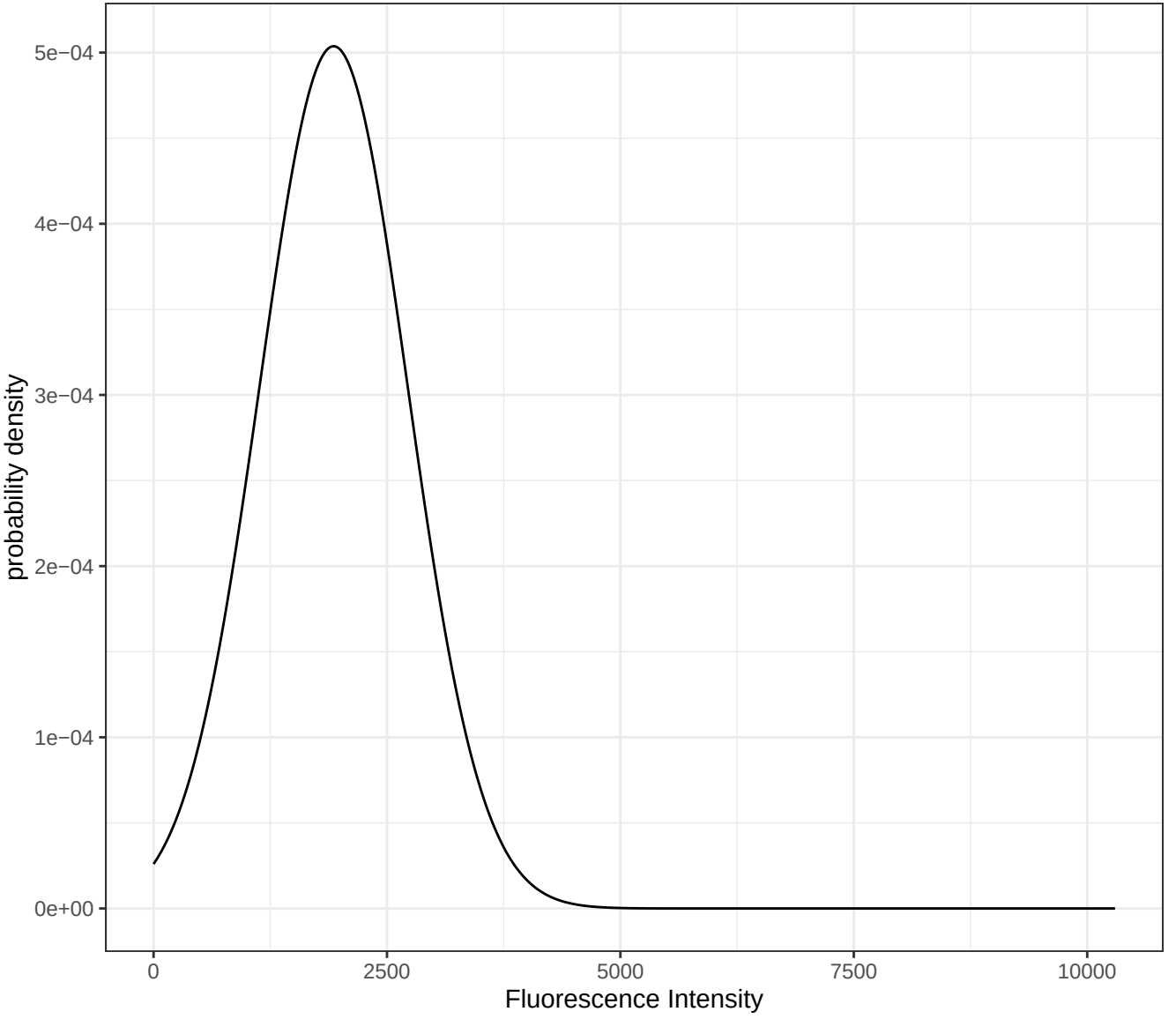


Trace of the variance (..²)

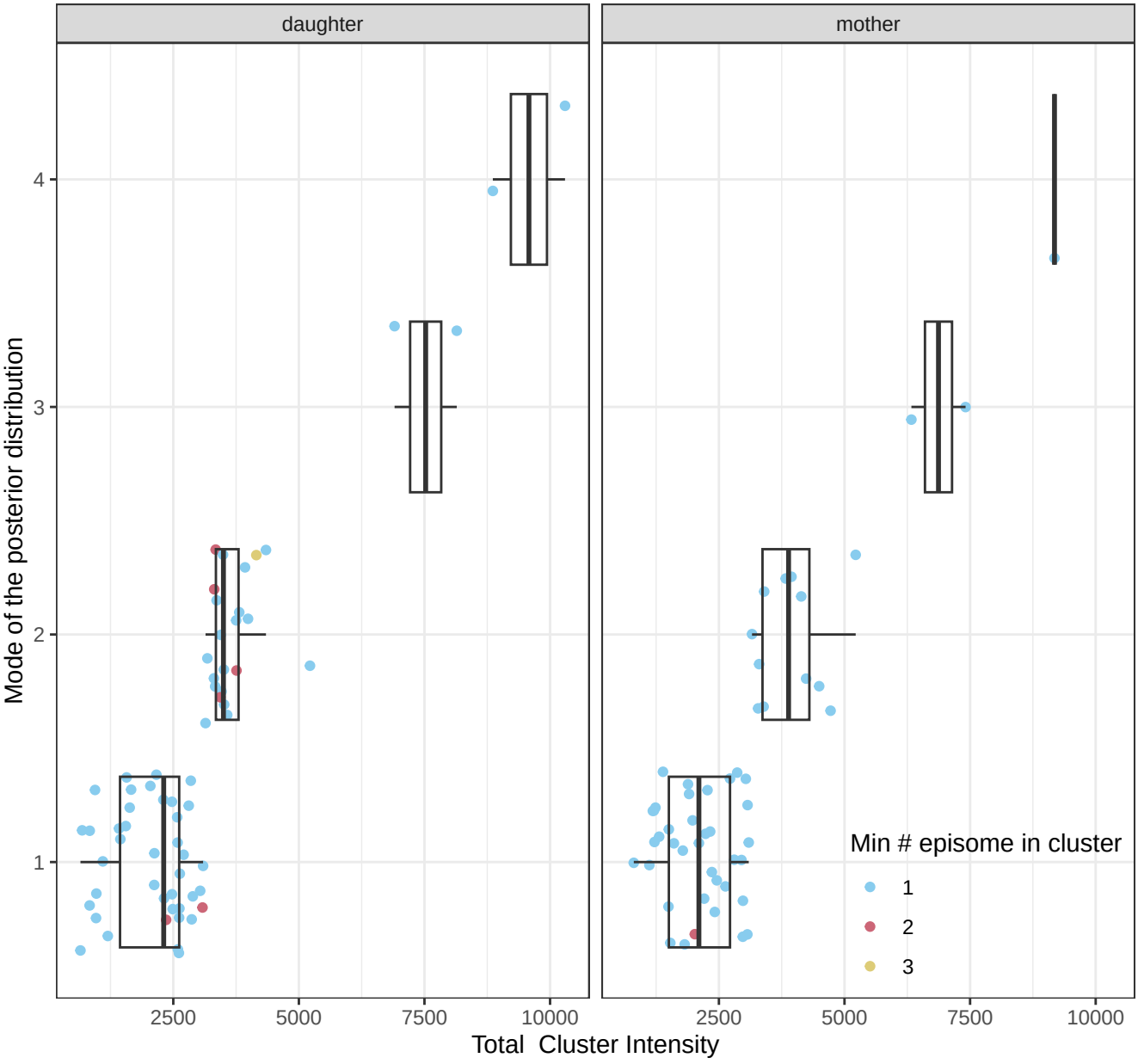


Inferred distribution of fluorescence intensity of a single cluster

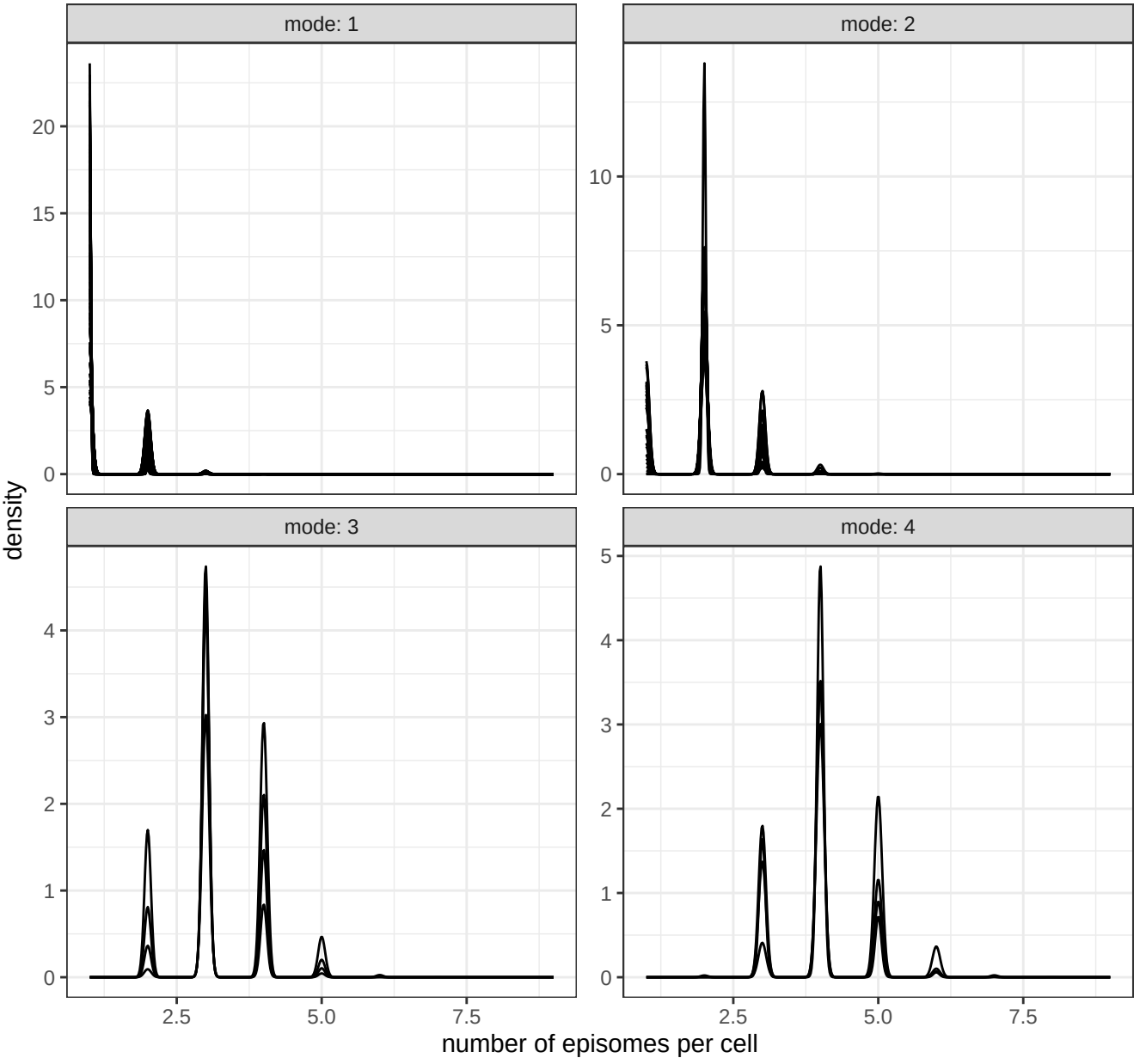
mean = 1928.42, standard deviation = 791.96



Distribution of cluster intensities

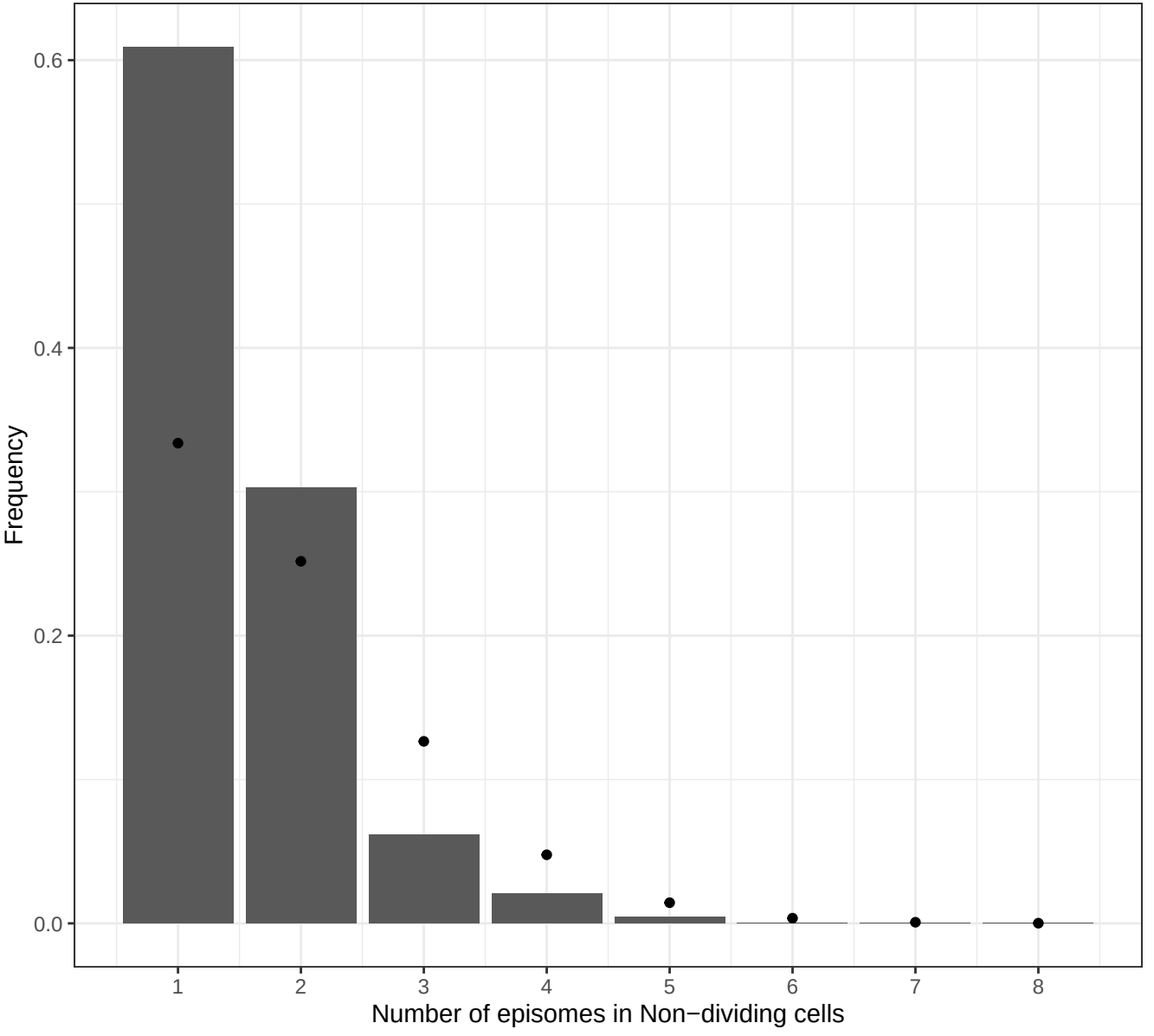


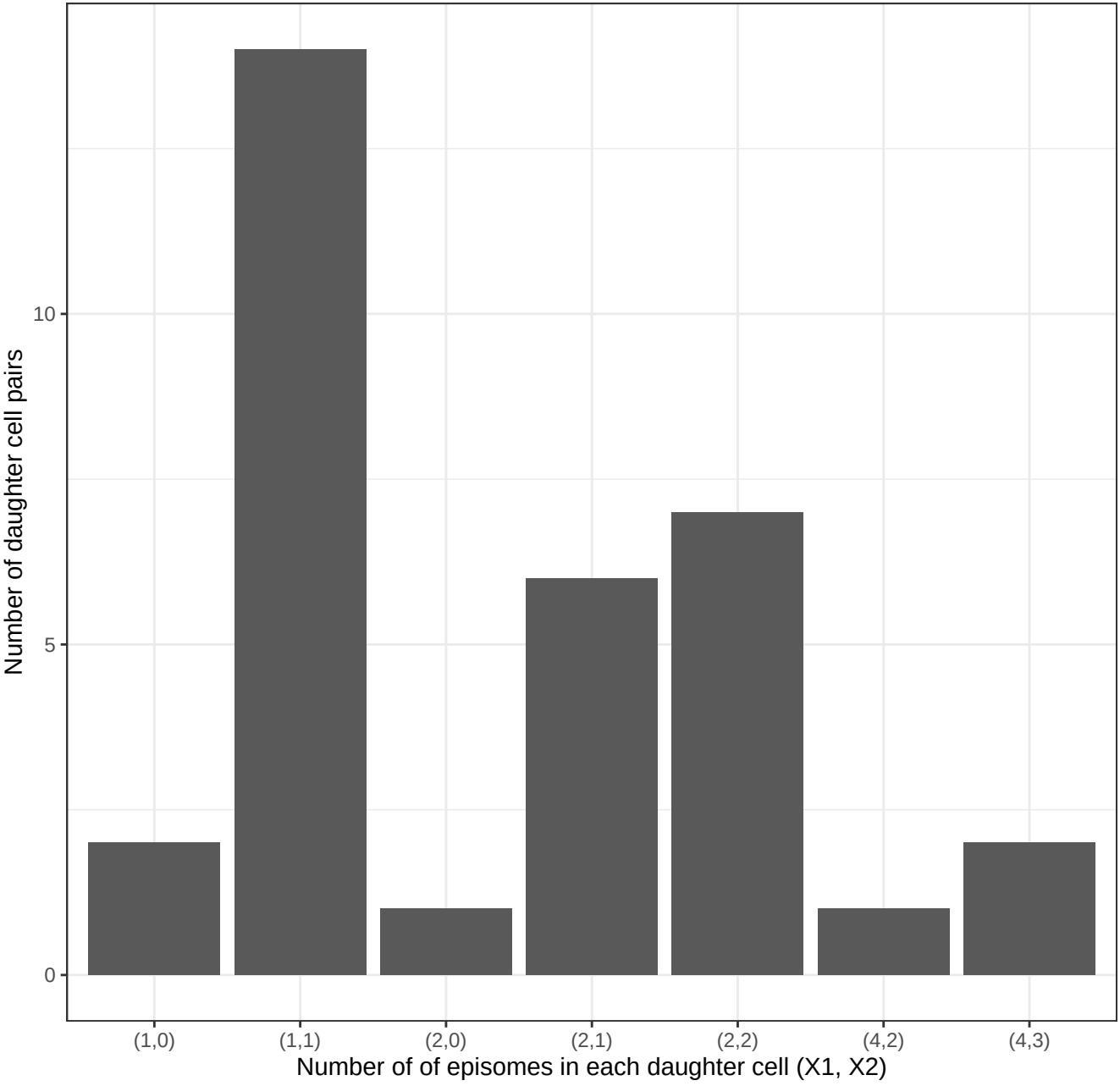
Posterior probabilities for number of episomes per cell



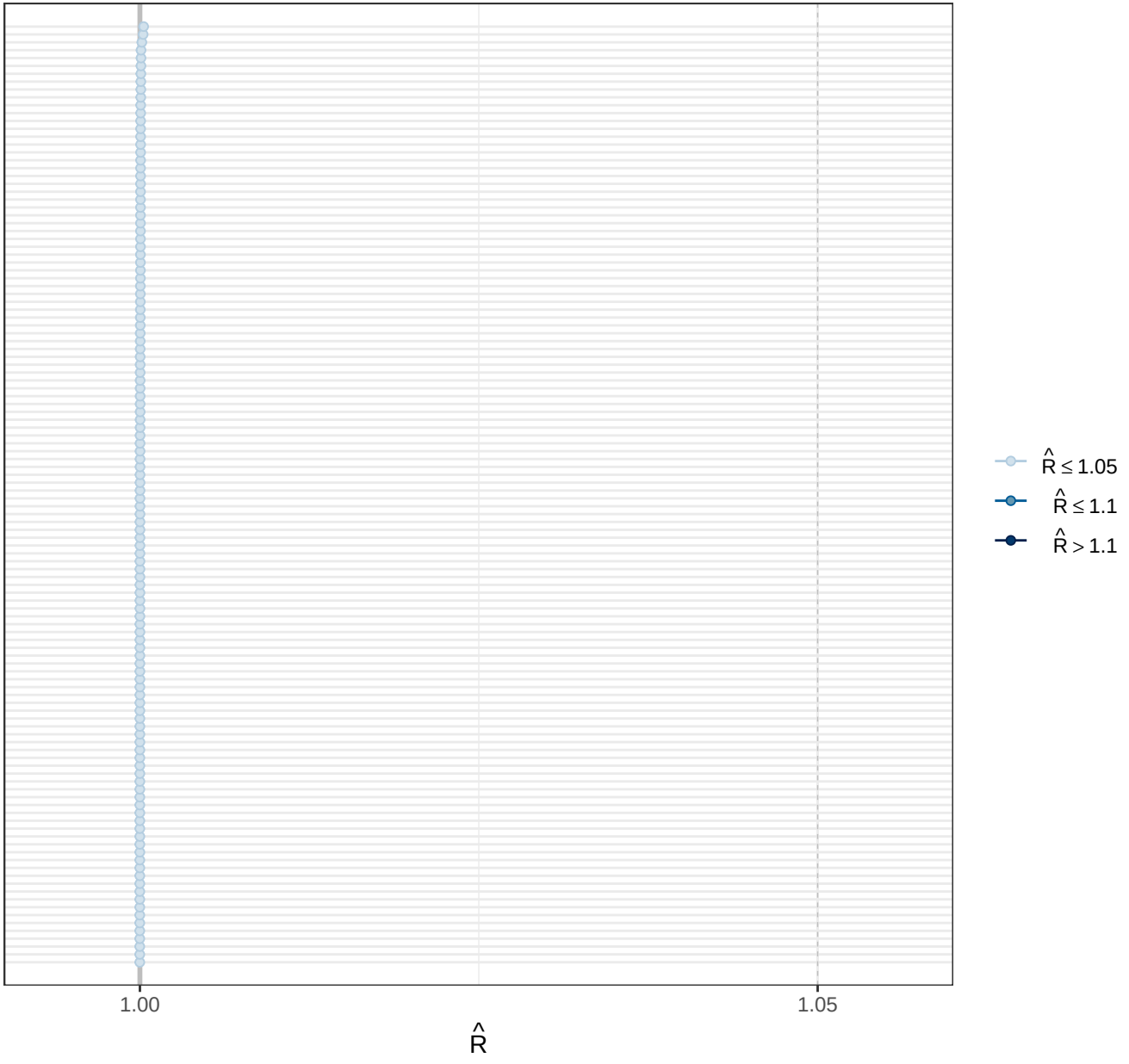
Sampled distribtion of initial number of episomes

X0 ~ poisson(lambda = 1.51), median = 1

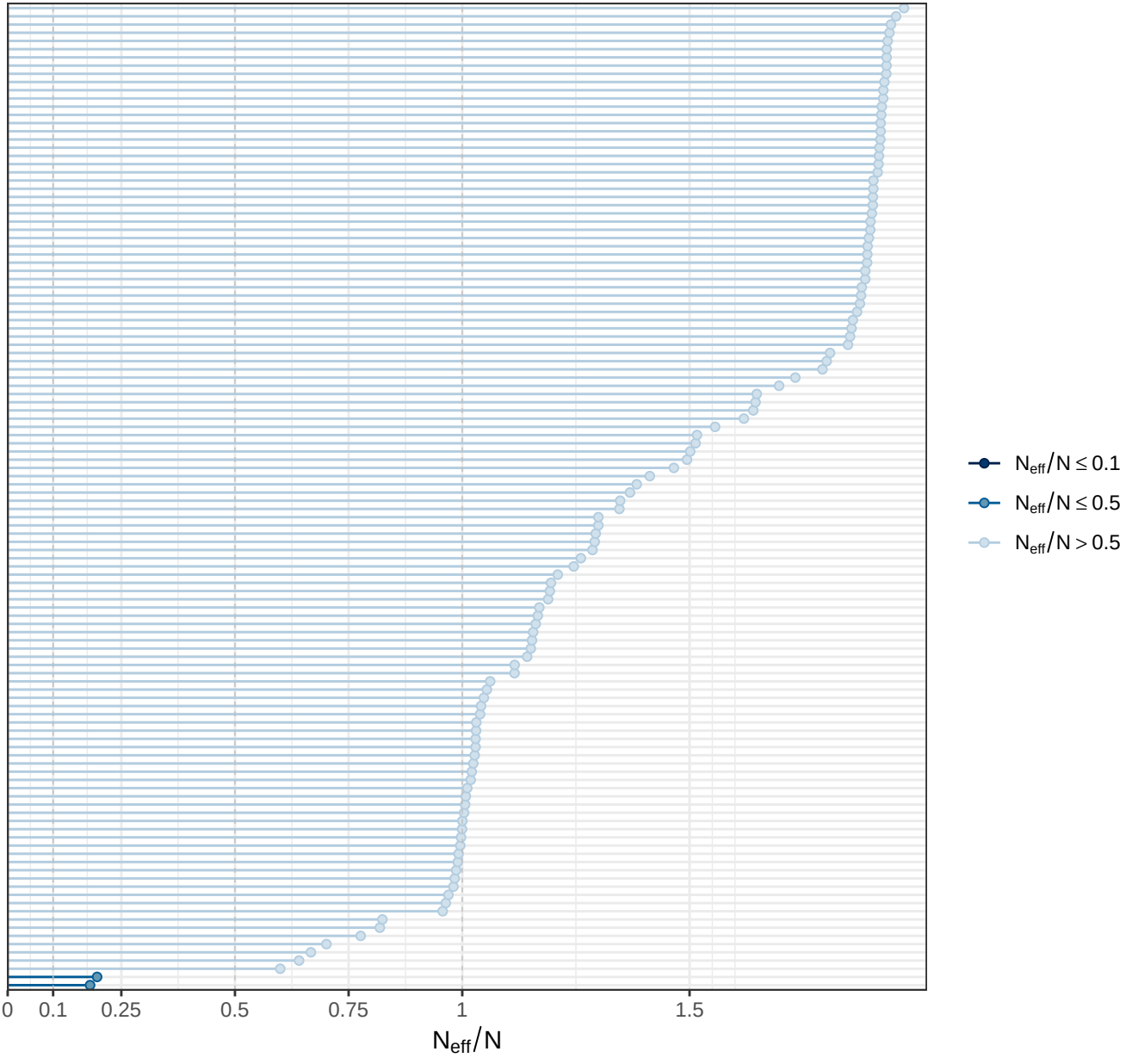
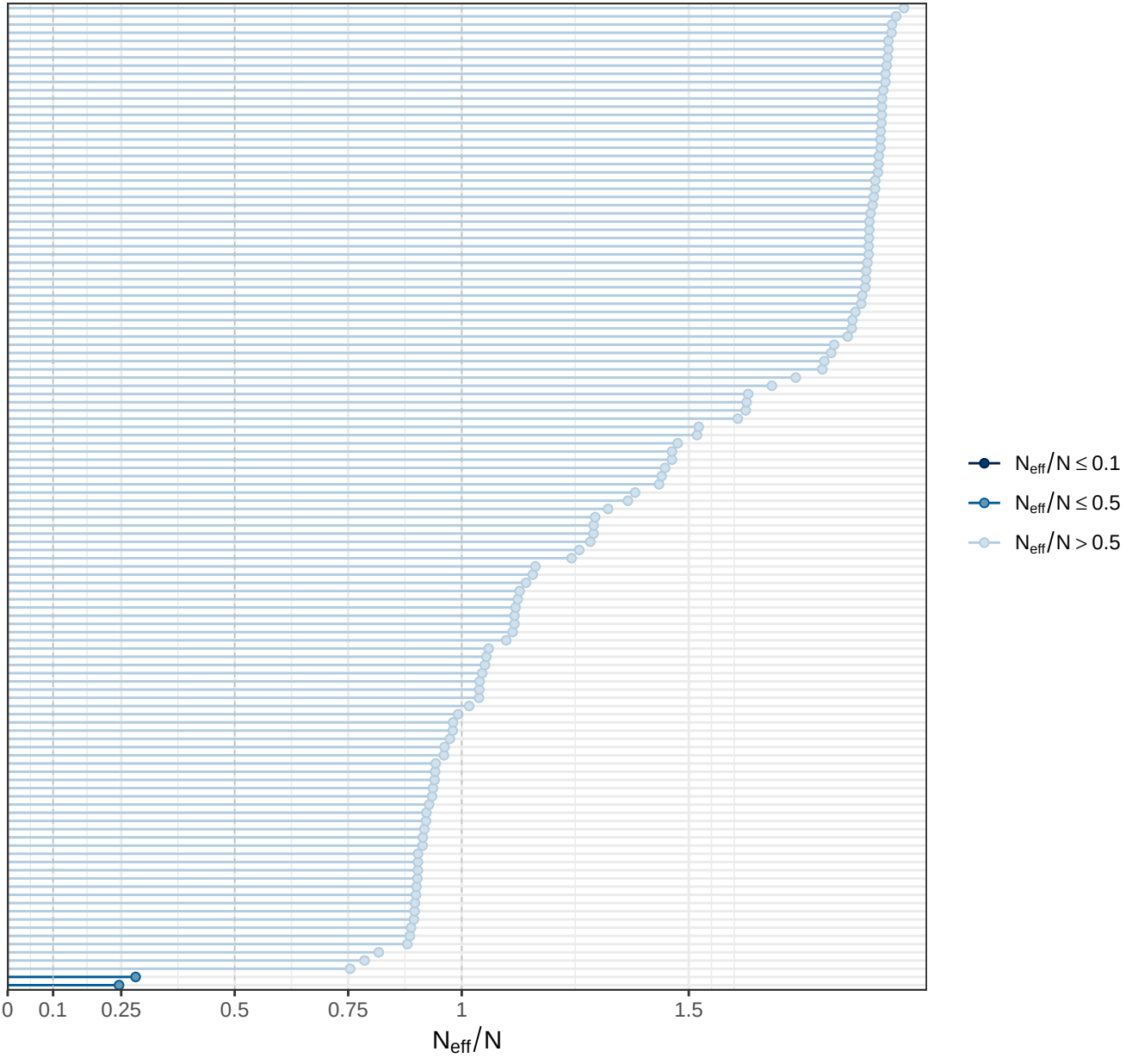



Number of daughter cell pairs
10
5
0
(1,0)
(1,1)
(2,0)
(2,1)
(2,2)
(4,2)
(4,3)
Number of of episomes in each daughter cell (X1, X2)

Rhat



Bulk Effective Sample Size Ratio



Tail Effective Sample Size Ratio