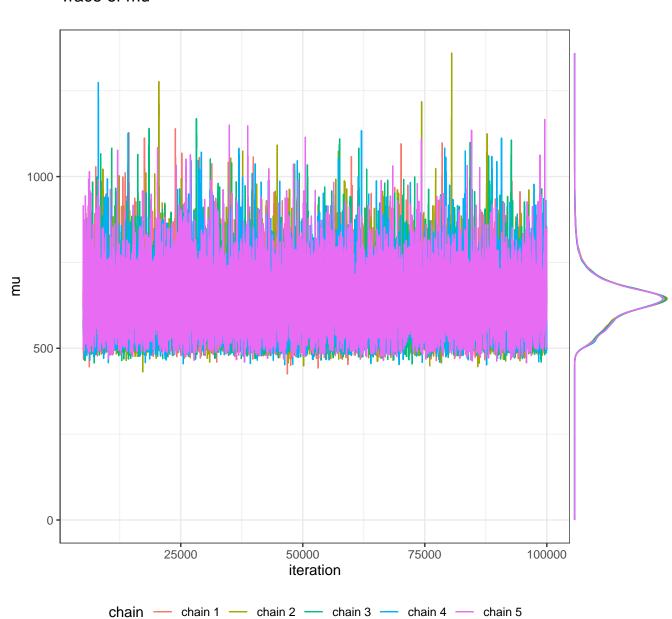
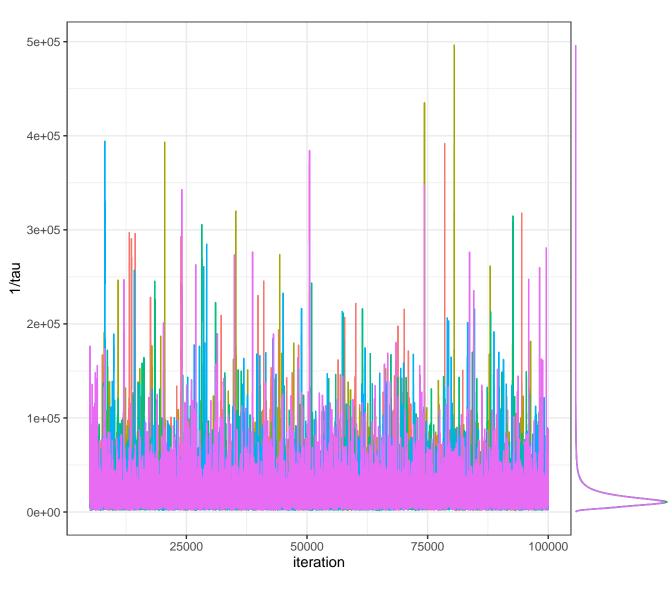
Trace of mu



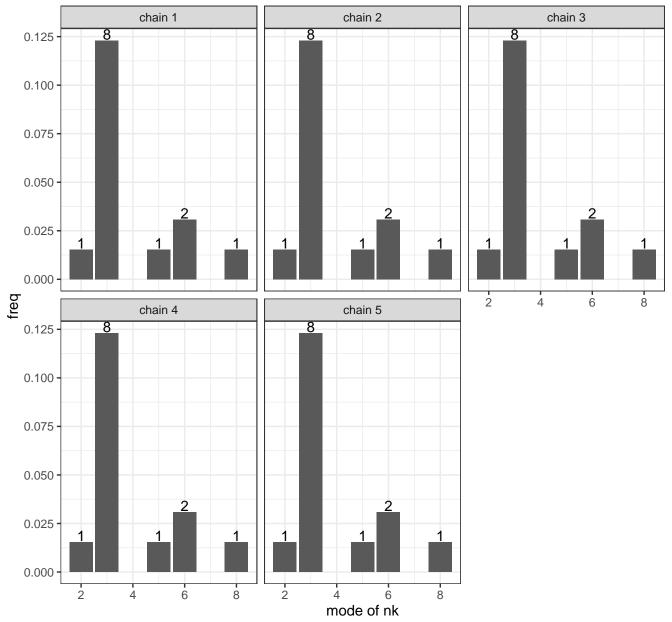
Trace of sigma^2

chain



chain 2 — chain 3 — chain 4 — chain 5

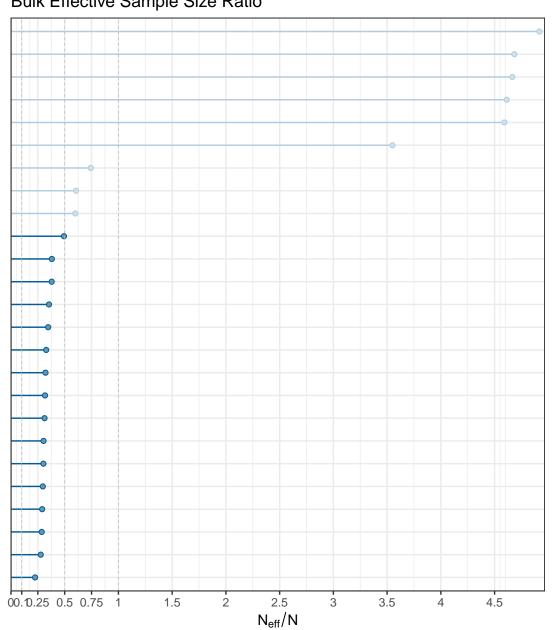
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histogram of inferred nk given by mode of the posterior distribution



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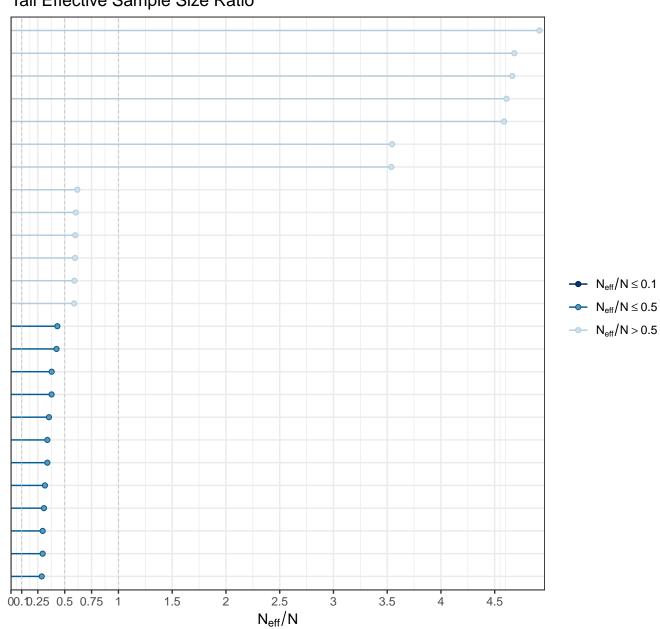
- N_{eff}/N \leq 0.1 \sim N_{eff}/N \leq 0.5 \sim N_{eff}/N > 0.5

Bulk Effective Sample Size Ratio



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Tail Effective Sample Size Ratio



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Sampled distribtion of initial number of episomes

poisson(lambda = 4.12) median = 3

