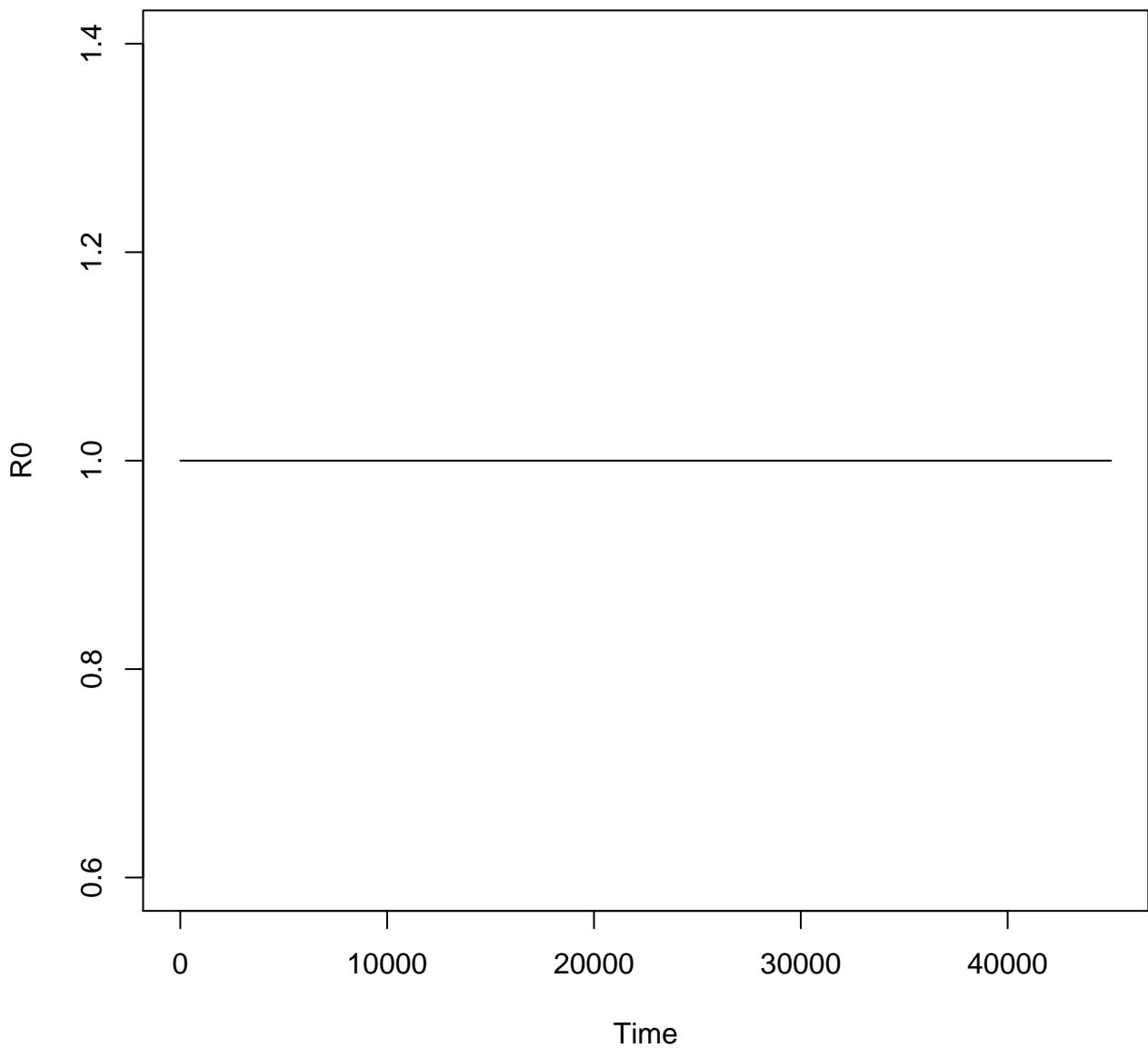
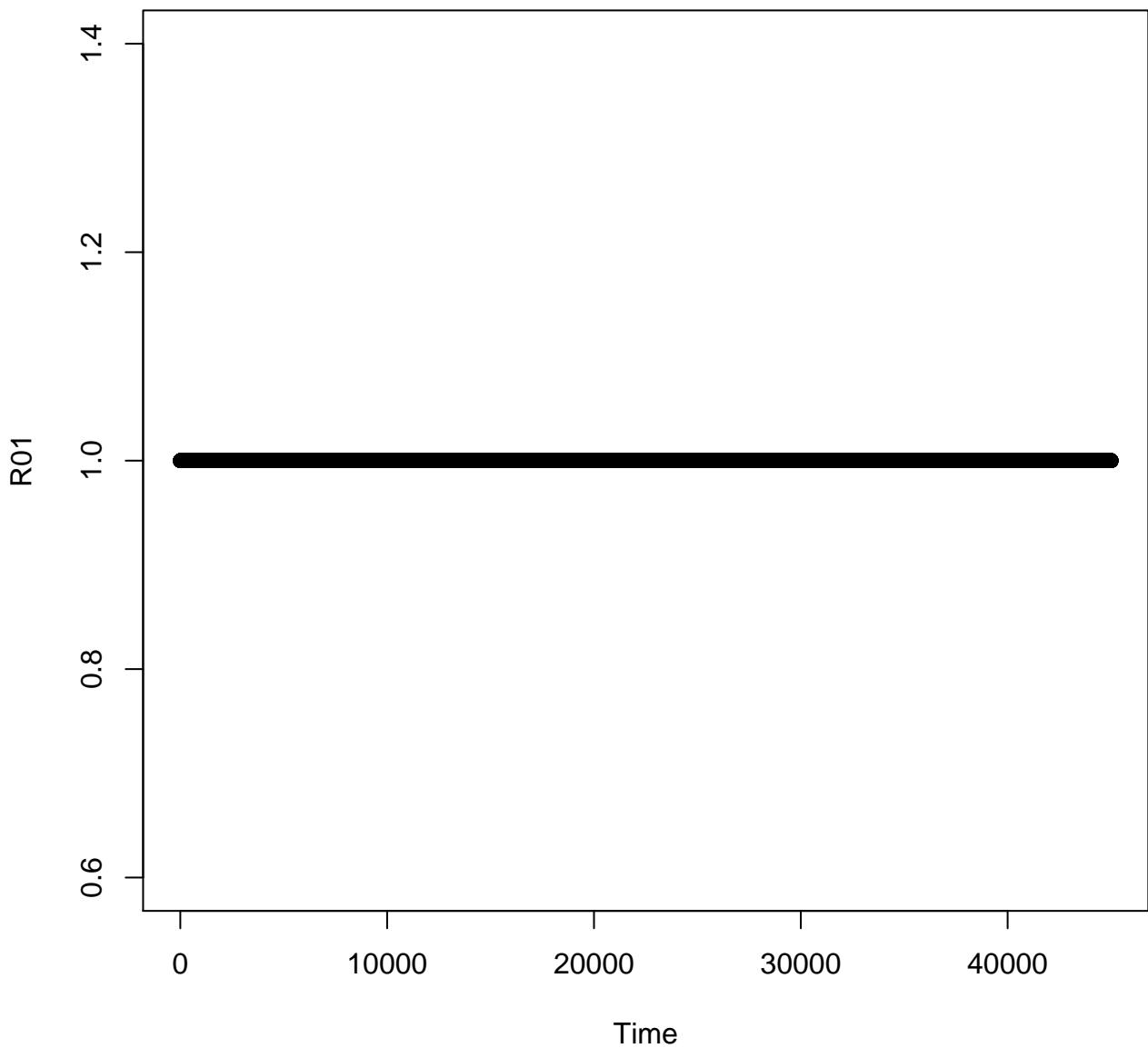


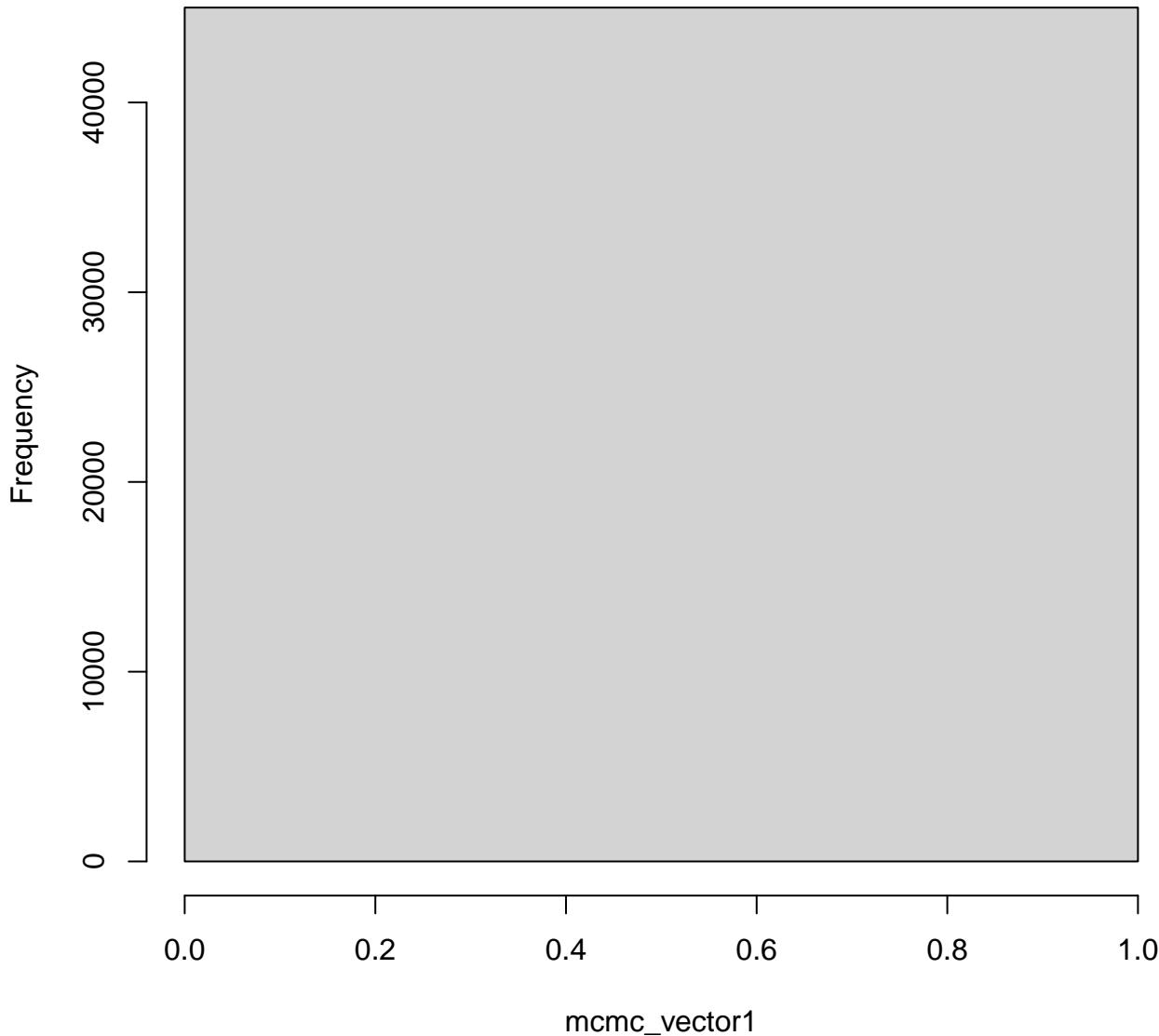
## **Superspread Adaptive MC for R01, true R0 = 3.5**



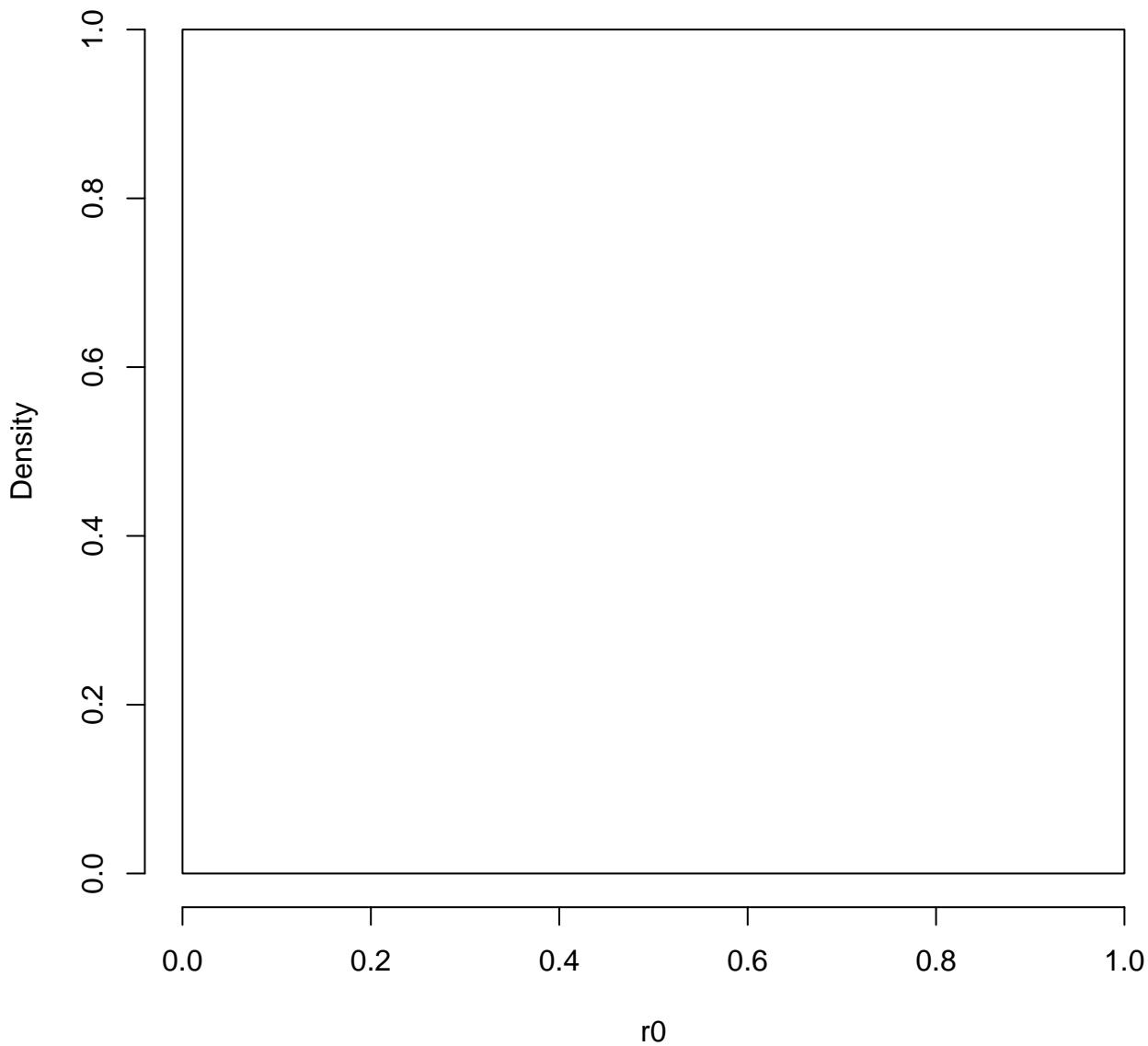
## Mean of R01 MCMC chain, True R0 = 3.5



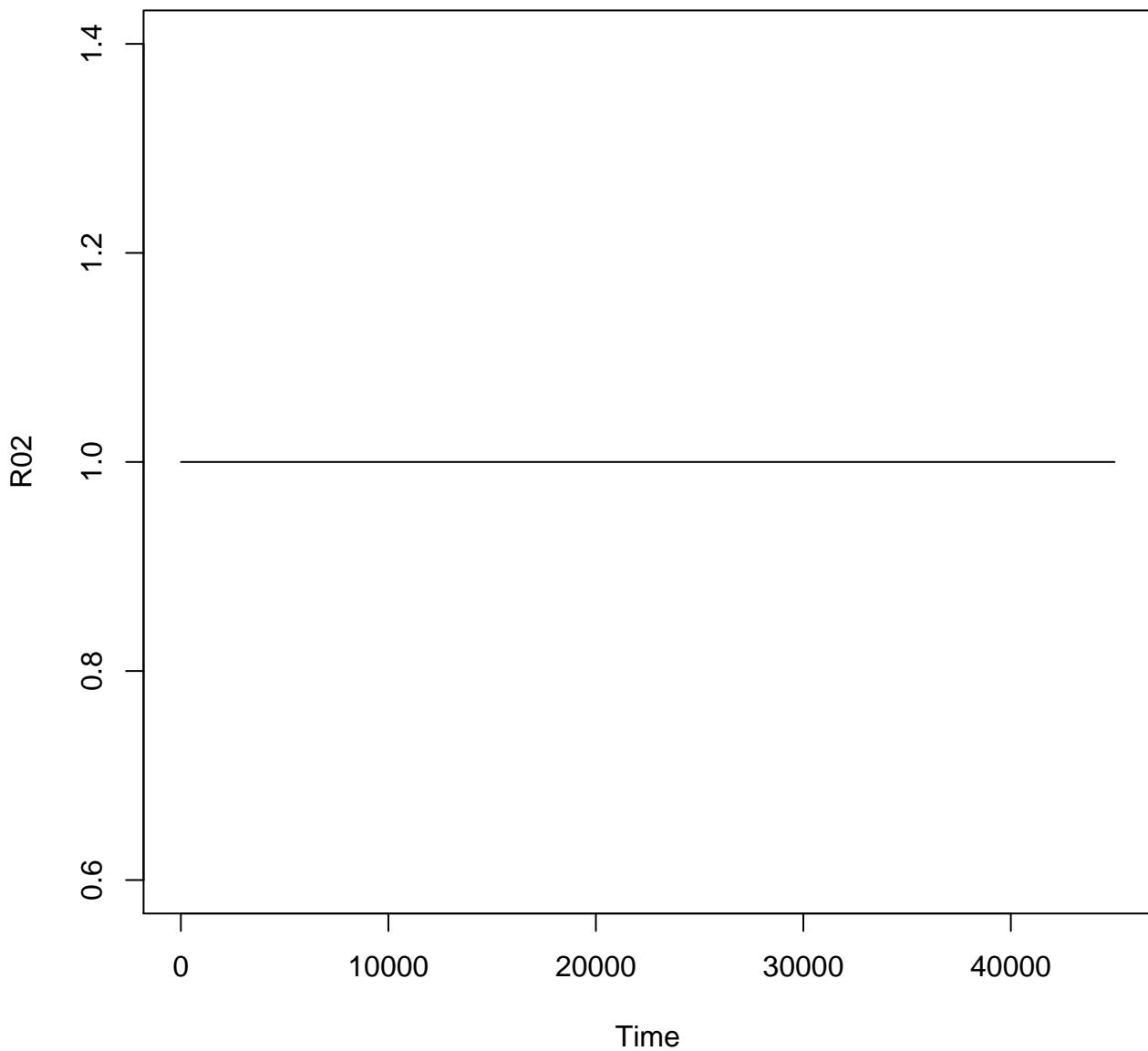
### Histogram of mcmc\_vector1



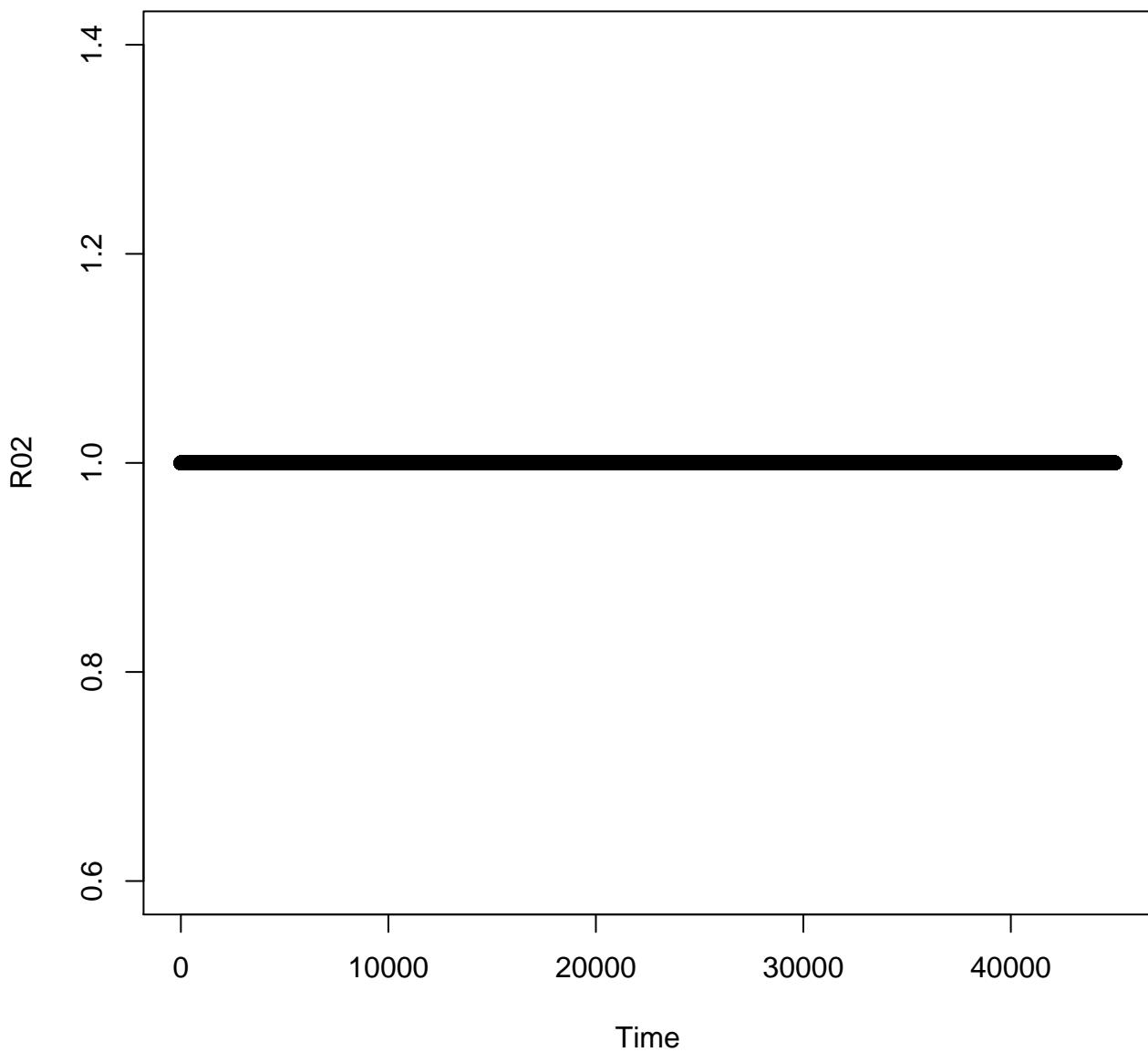
## Empirical density of $r_{01}$ – MCMC chain



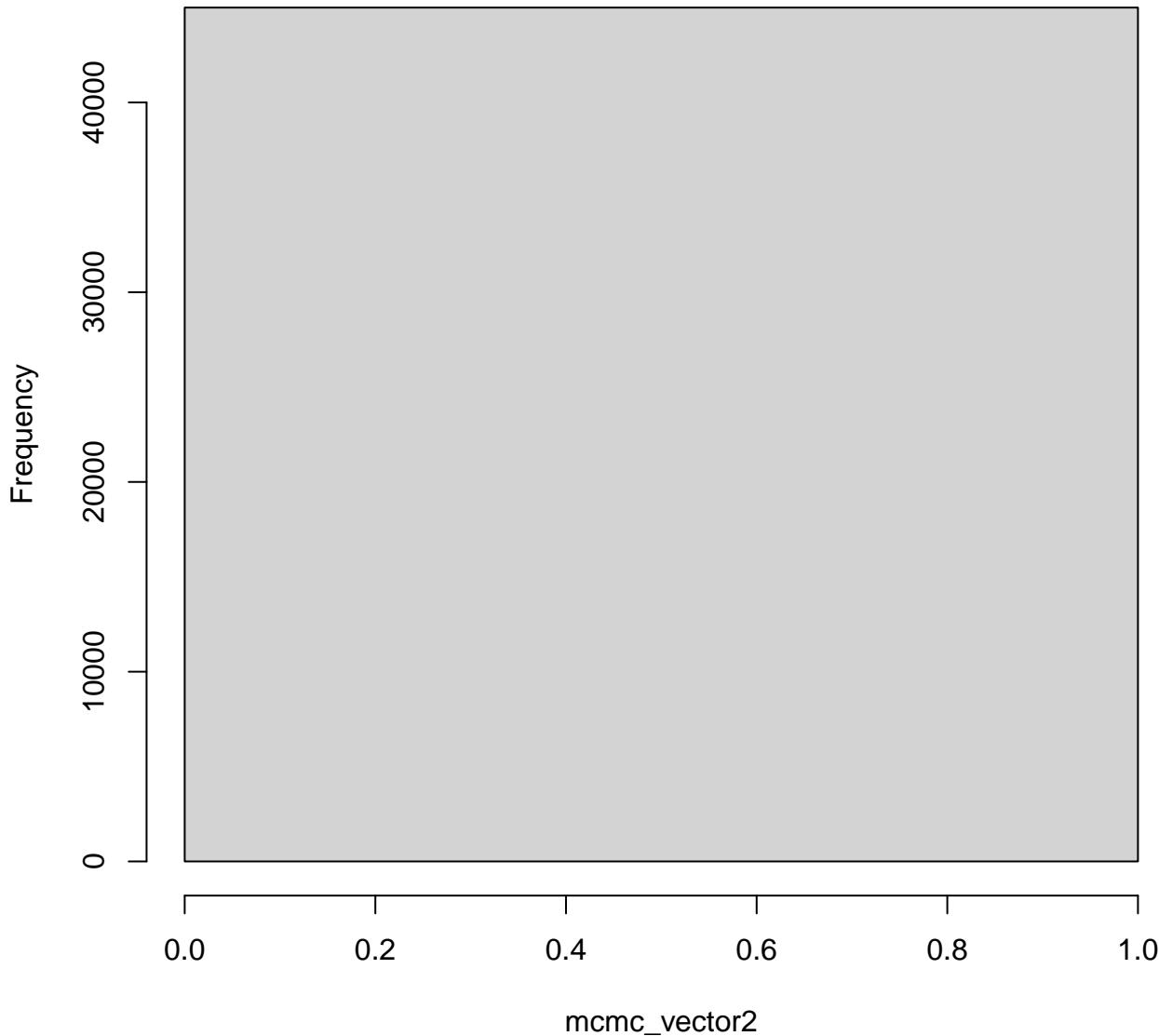
## **Superspread Adaptive MC for R02, true R0 = 3.5**



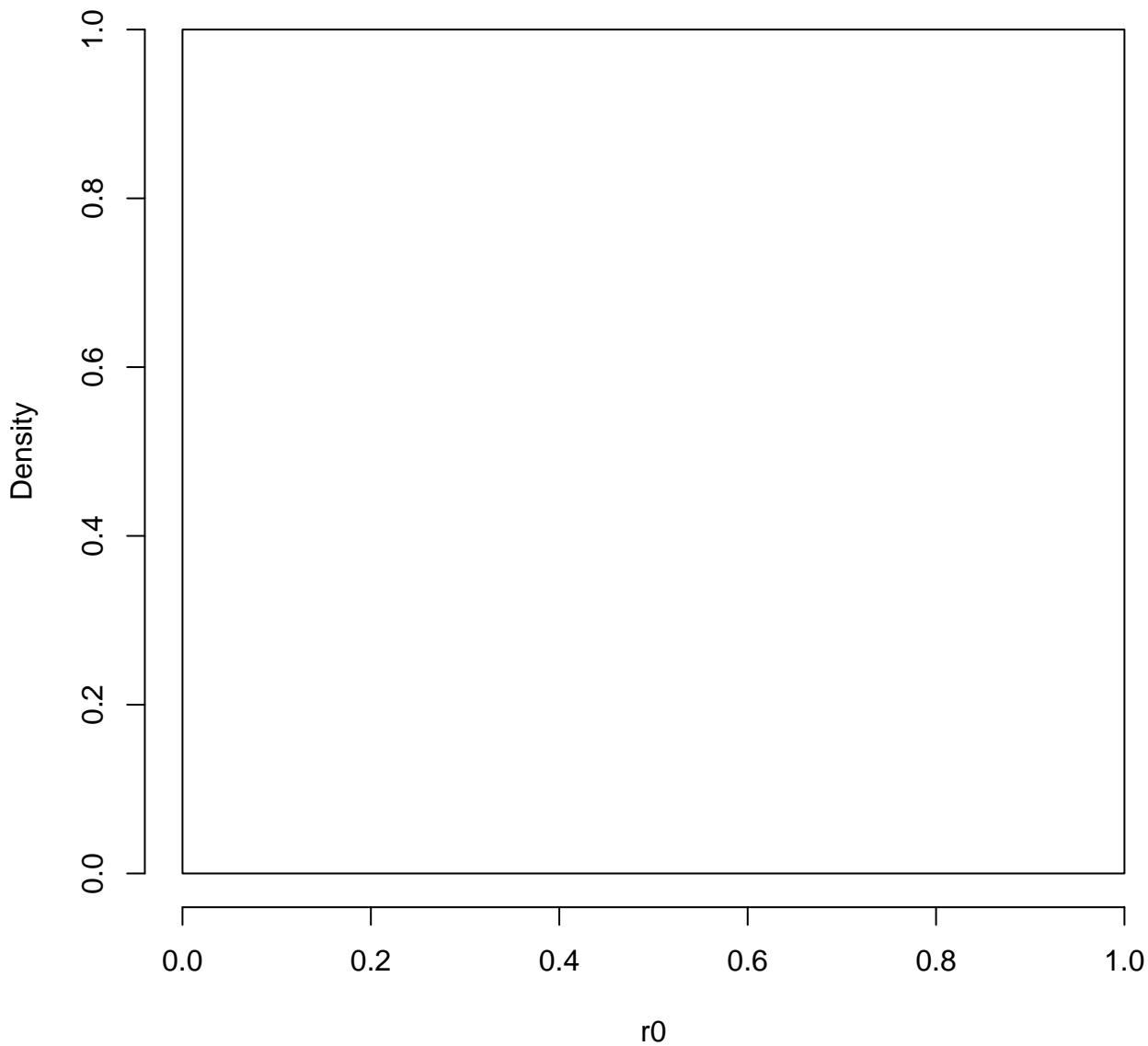
## Mean of R02 MCMC chain, True R0 = 3.5



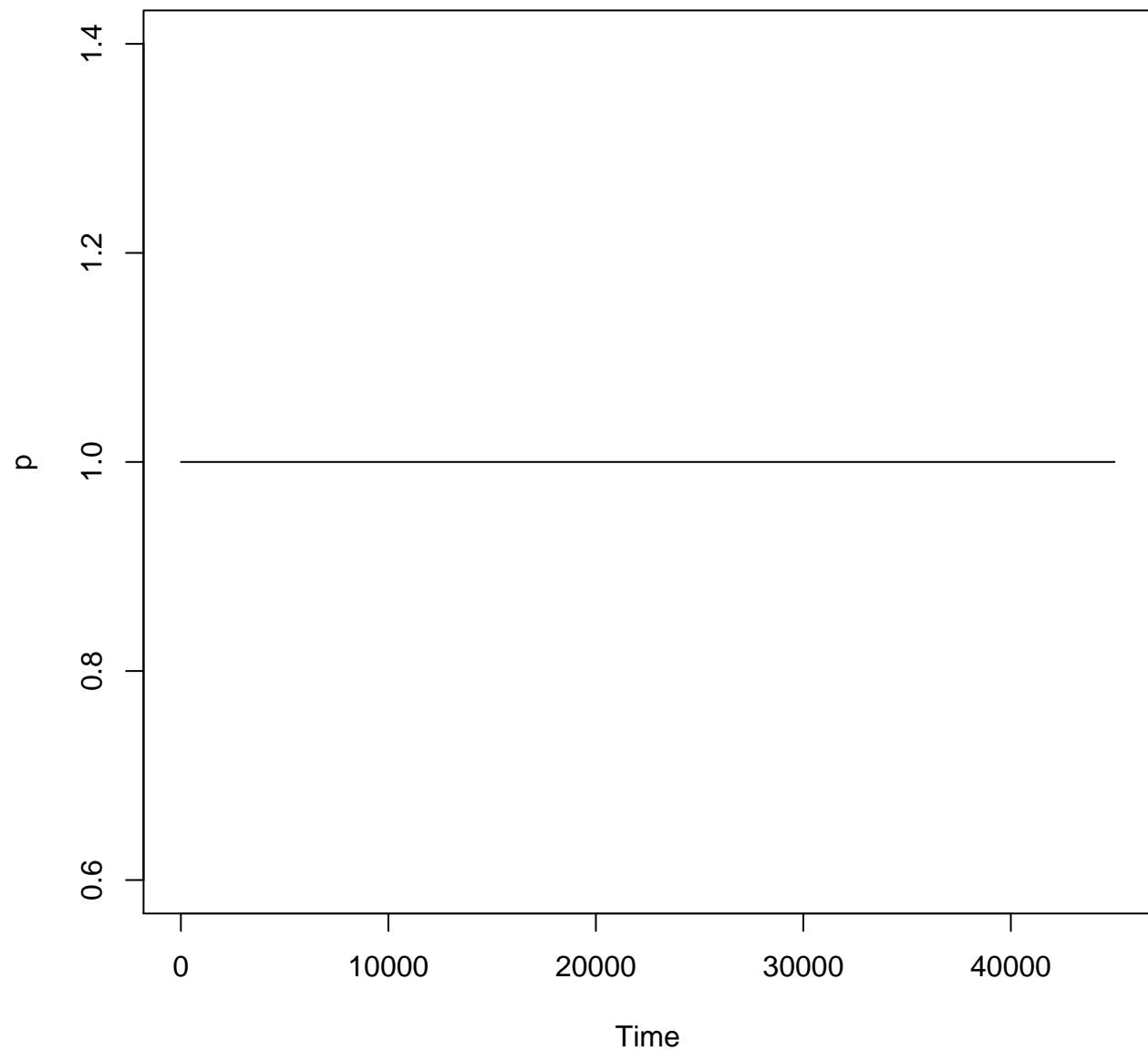
### Histogram of mcmc\_vector2



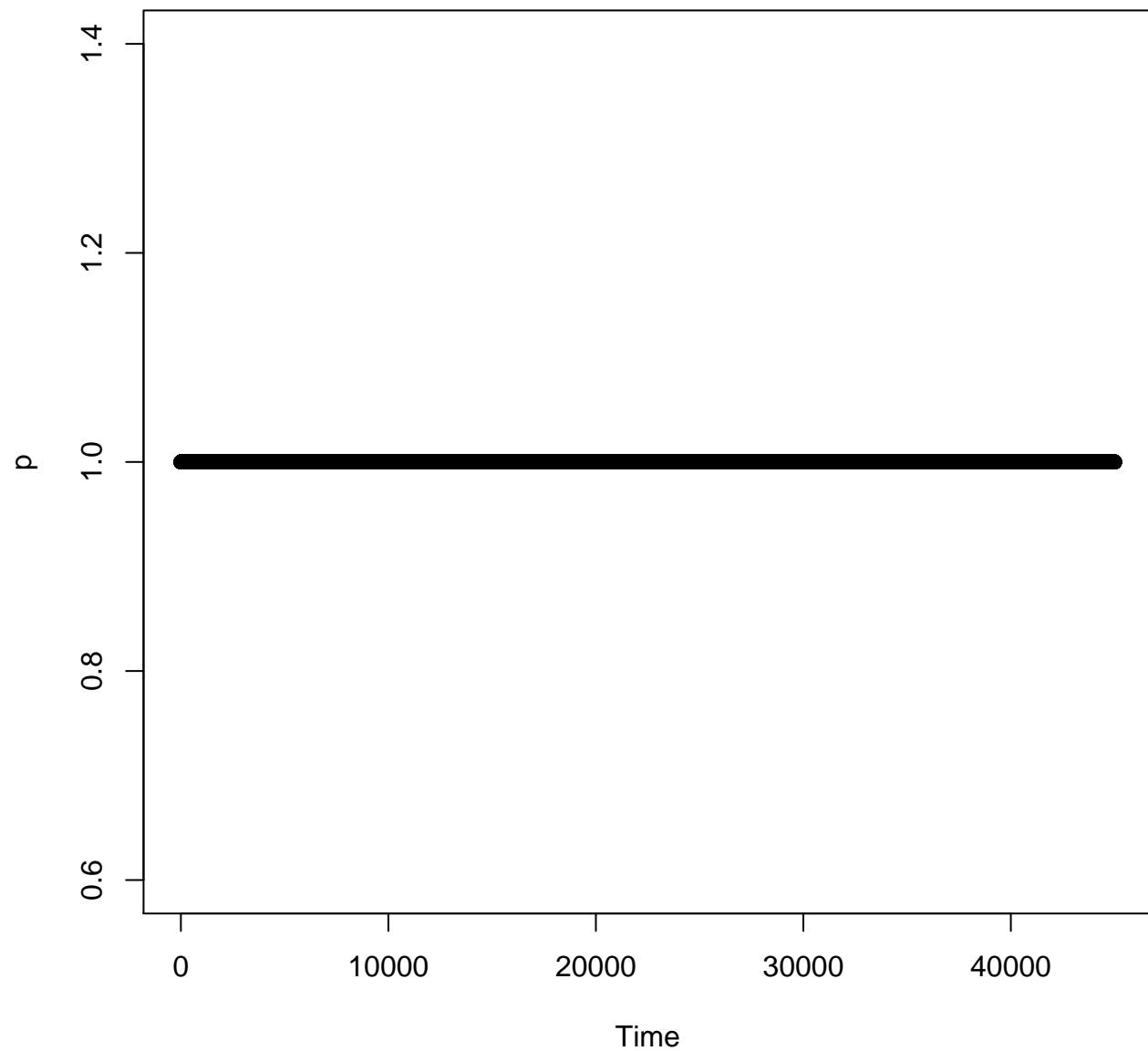
## Empirical density of $r_{02}$ – MCMC chain



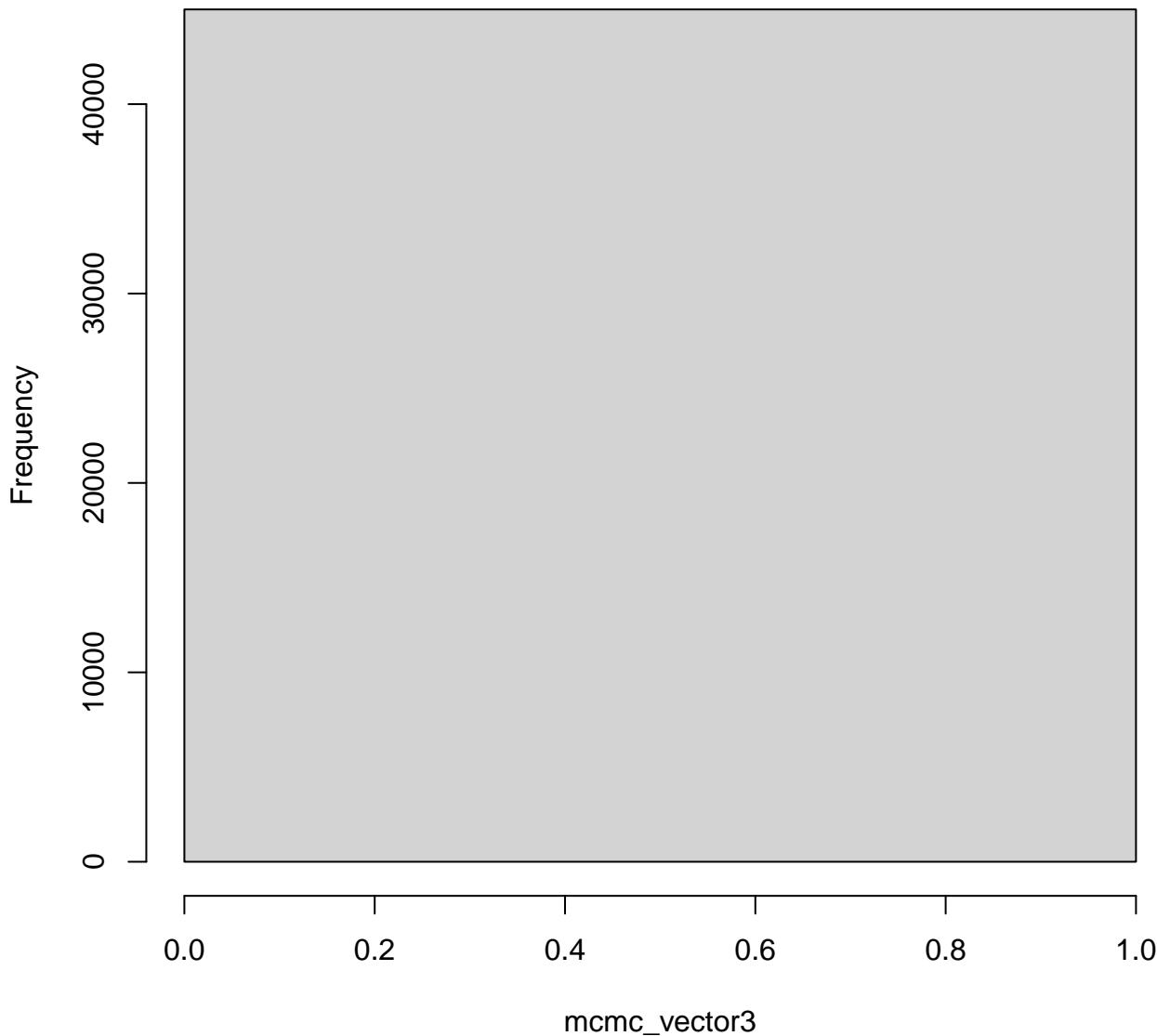
## **Superspread Adaptive MC for p, true R<sub>0</sub> = 3.5**



### **Mean of p MCMC chain, True R<sub>0</sub> = 3.5**



### Histogram of mcmc\_vector3



## Empirical density of $r_0$ – MCMC chain

