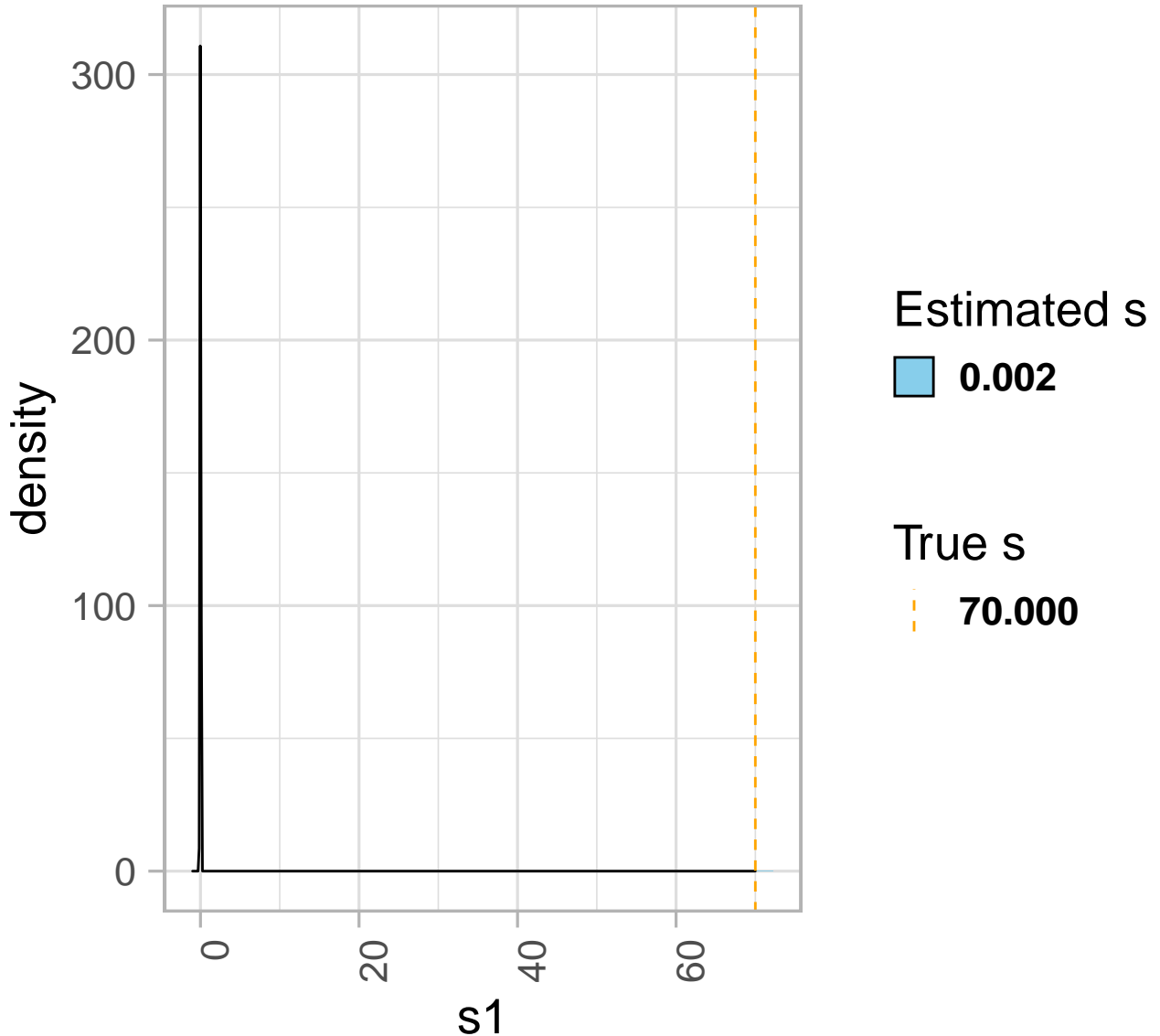
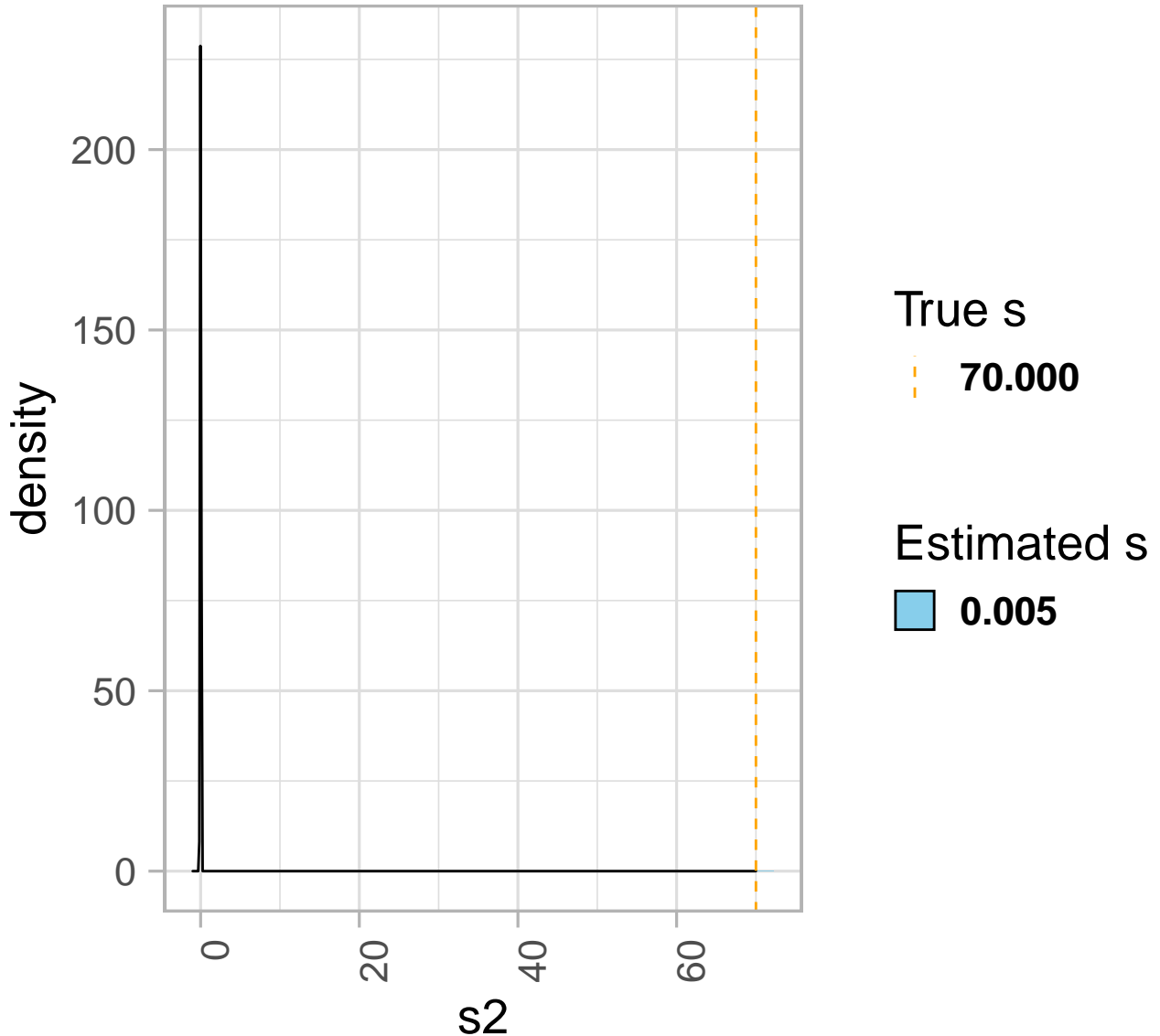


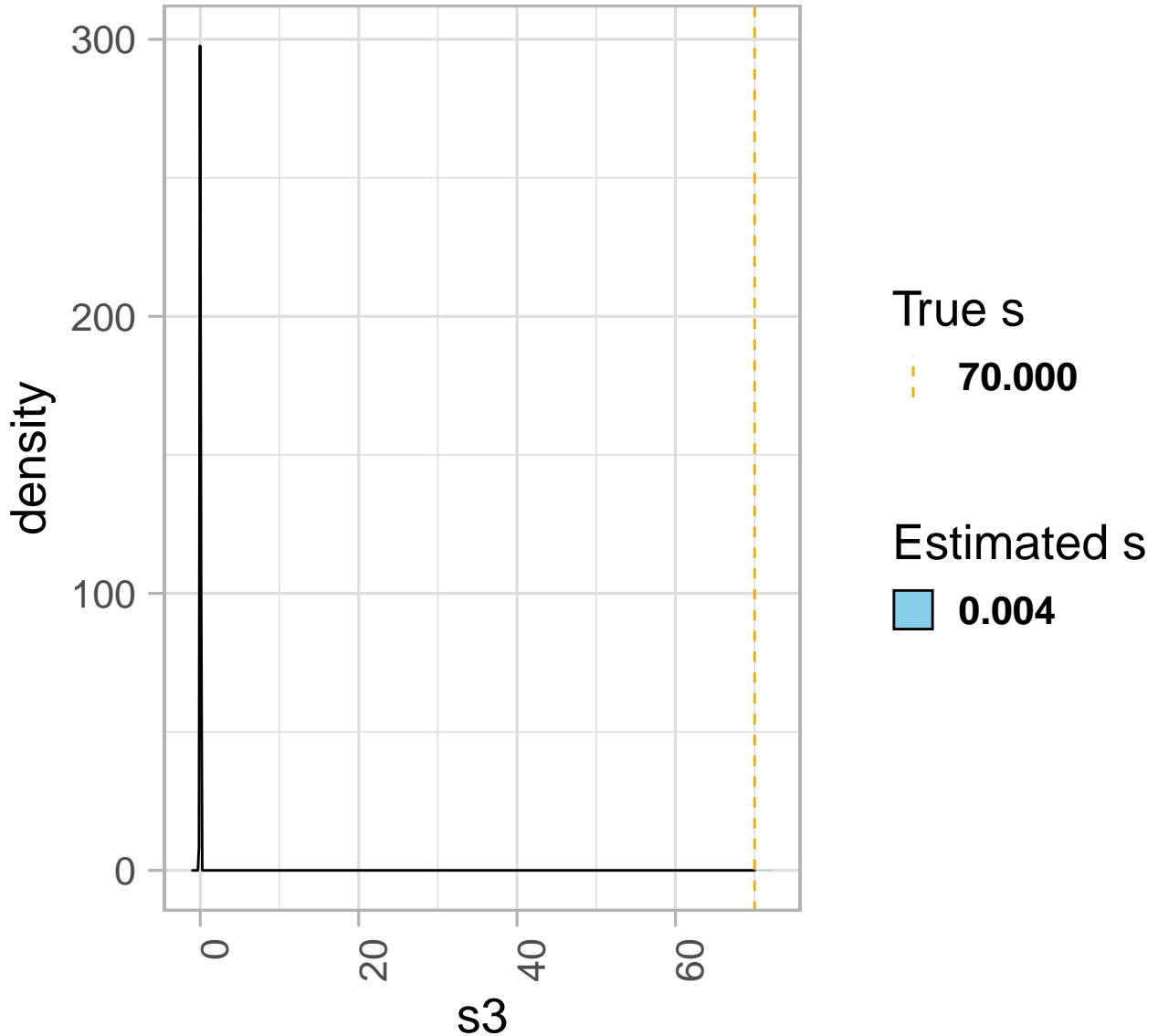
k = 1, Posterior distribution with 10% burn-in
#MCMC iter = 10000, #particles = 10000



k = 2, Posterior distribution with 10% burn-in
#MCMC iter = 10000, #particles = 10000



k = 3, Posterior distribution with 10% burn-in
#MCMC iter = 10000, #particles = 10000



k = 4, Posterior distribution with 10% burn-in
#MCMC iter = 10000, #particles = 10000

