**Histogram of rnorm(sim_size, mean = 0, sd = 1)**
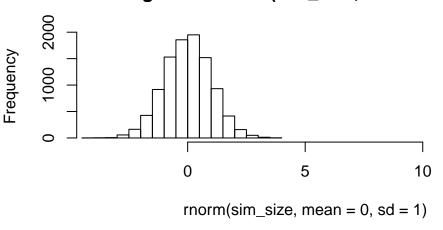
Frequency

rnorm(sim_size, mean = 0, sd = 1)

**Histogram of g.y**

Frequency

g.y