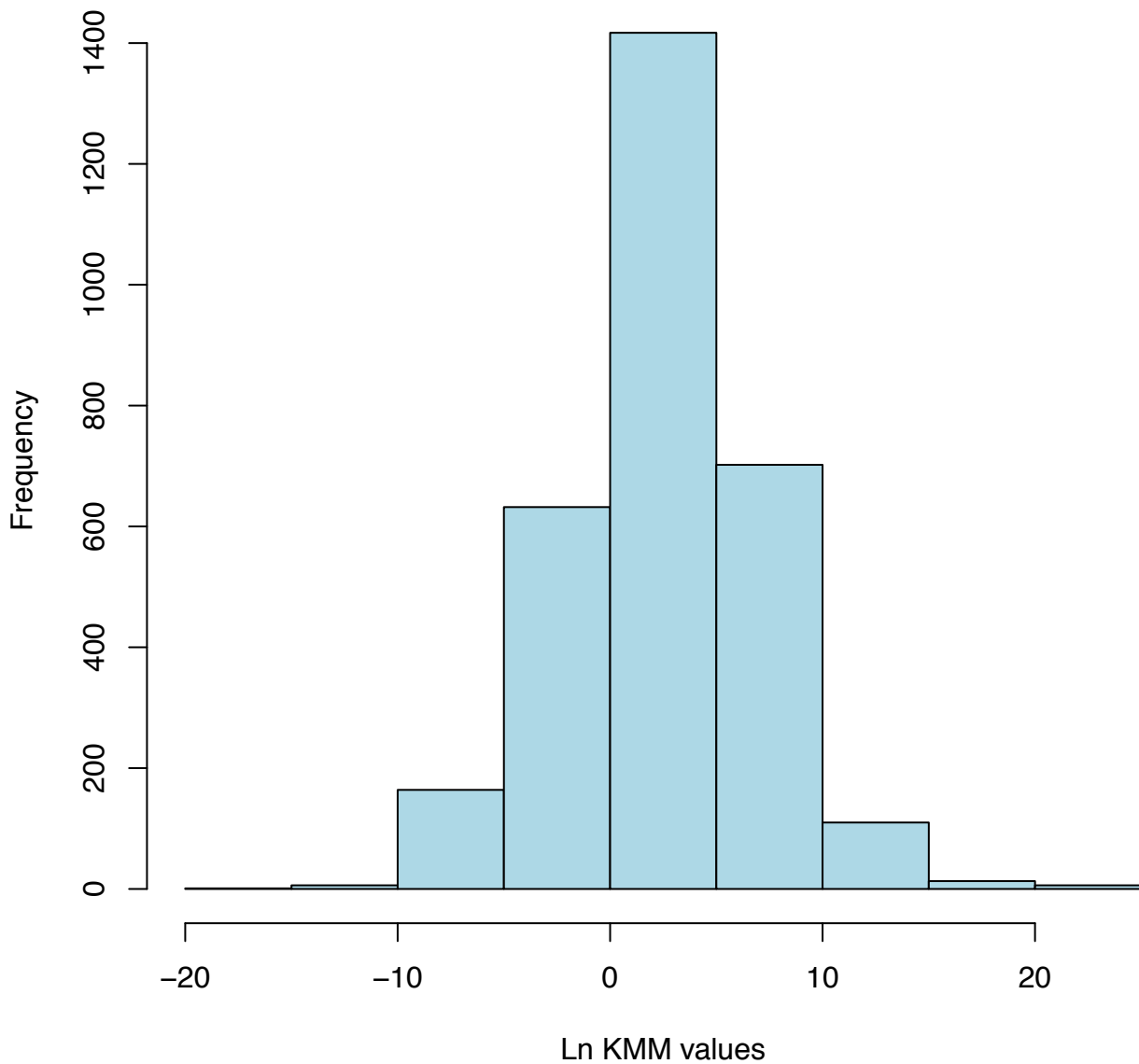


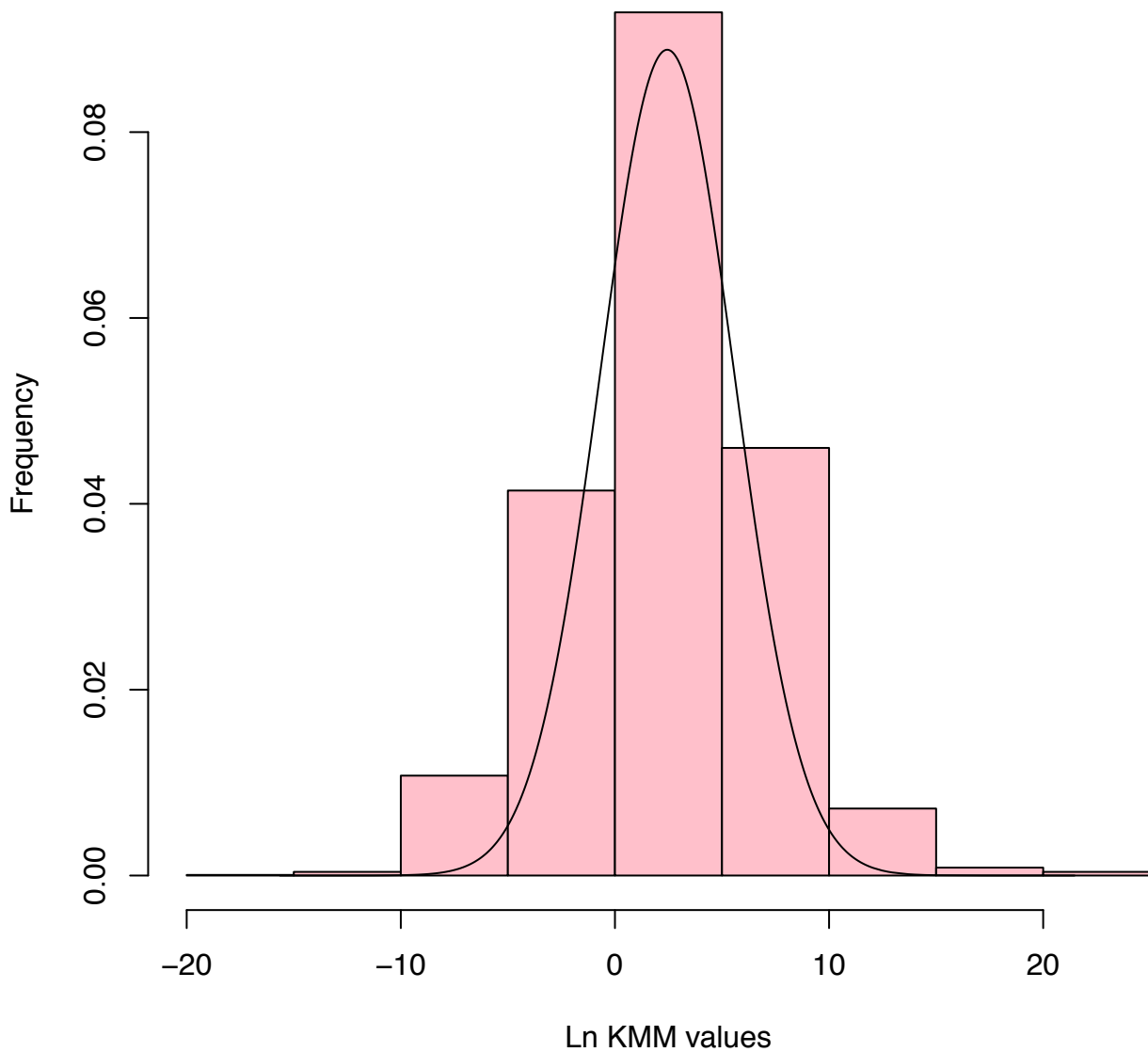
Computed prior distributions from “MCMC Techniques for Parameter Estimation of ODE Based Models in Systems Biology”

The following histograms are the distributions and density functions of the priors for the different MCMC algorithms. The data was collected from the BRENDA database. The blue histograms are the distributions the frequencies (counts) of the data. The pink histograms are the probability densities (histogram has a total are of 1). The black curves indicate the prior distribution

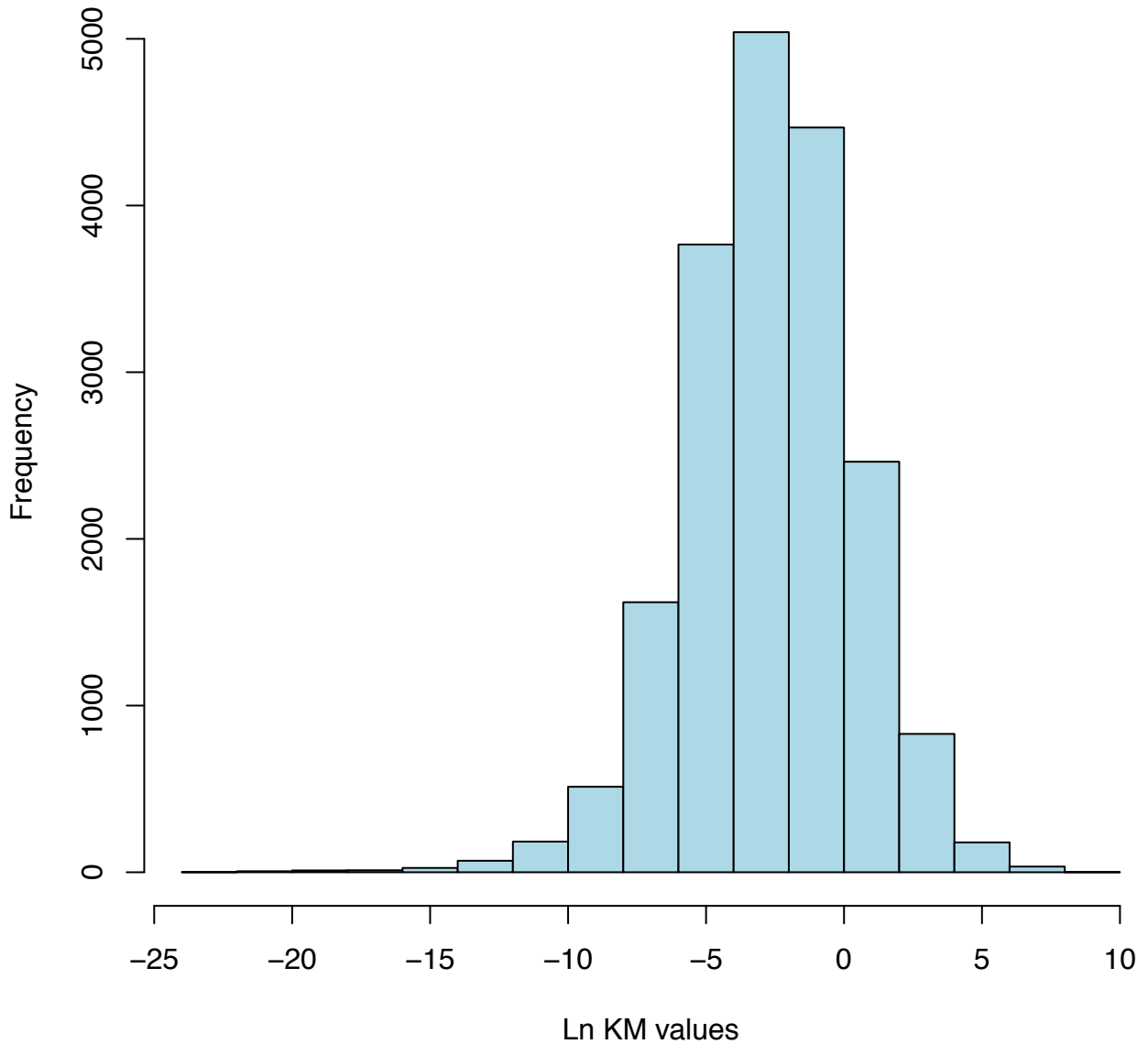
Ln KKM ~ (2.44,4.49)



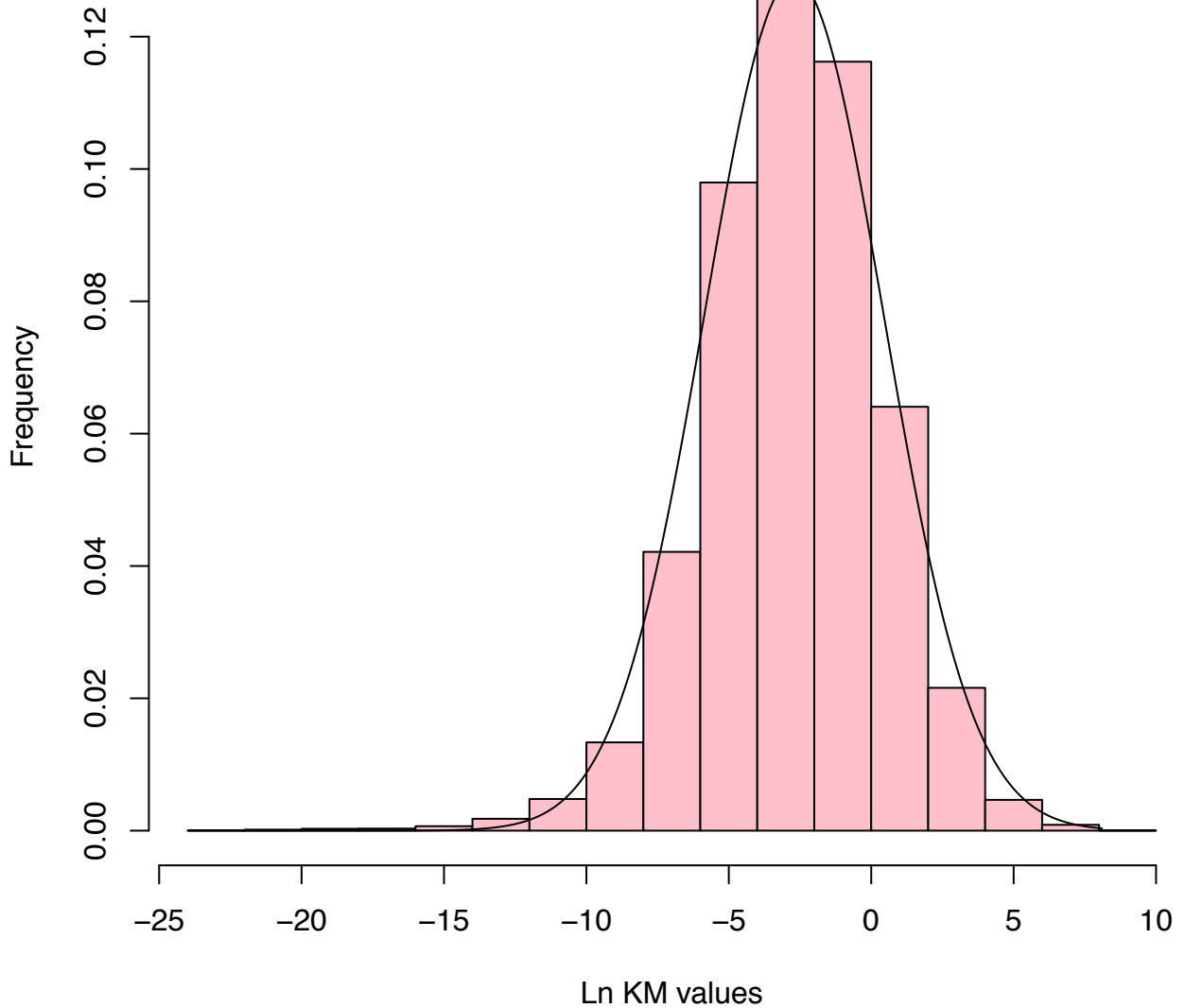
Ln KKM ~ (2.44,4.49)



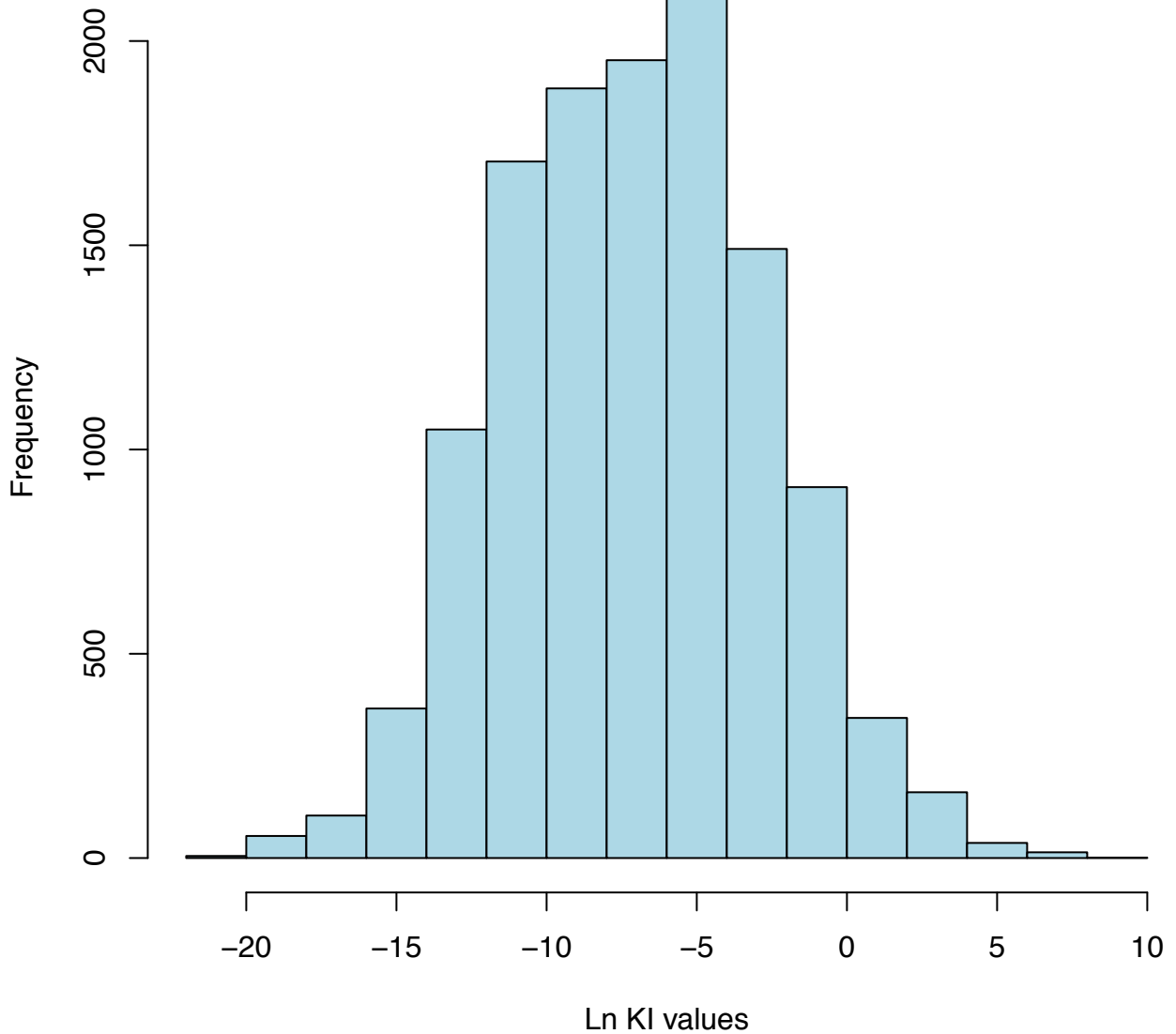
Ln KM $\sim (-2.71, 3.1)$



Ln KM $\sim (-2.71, 3.1)$



$\text{Ln KI} \sim (-7.08, 4.28)$



Ln KI $\sim (-7.08, 4.28)$

