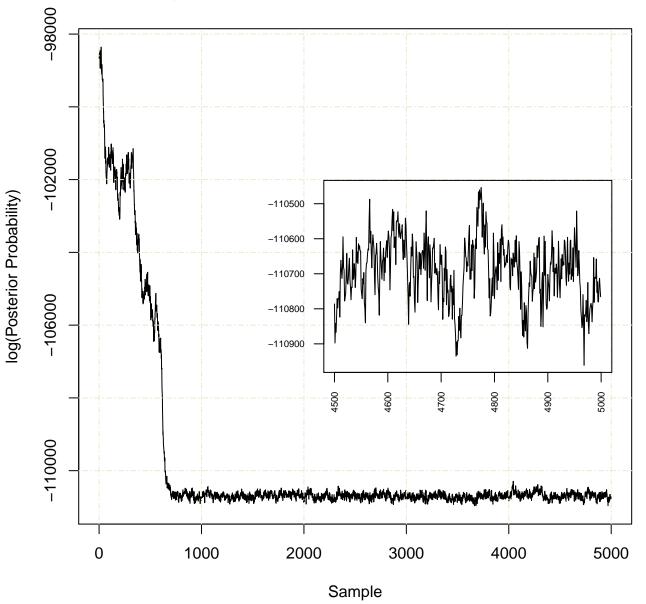
## log(Posterior Probability): -110691.337509296



## Trace of the Expected value of $\phi$

