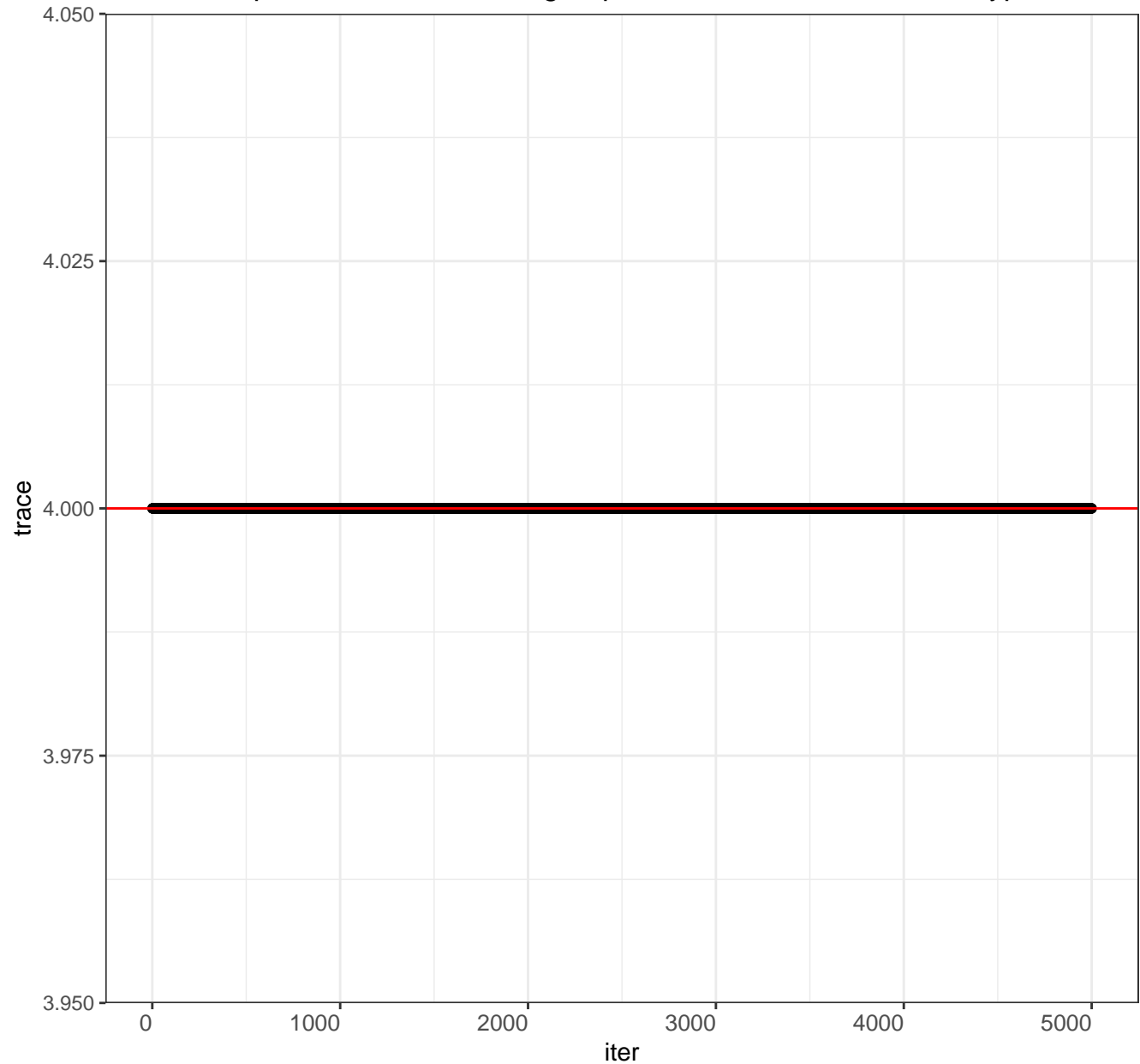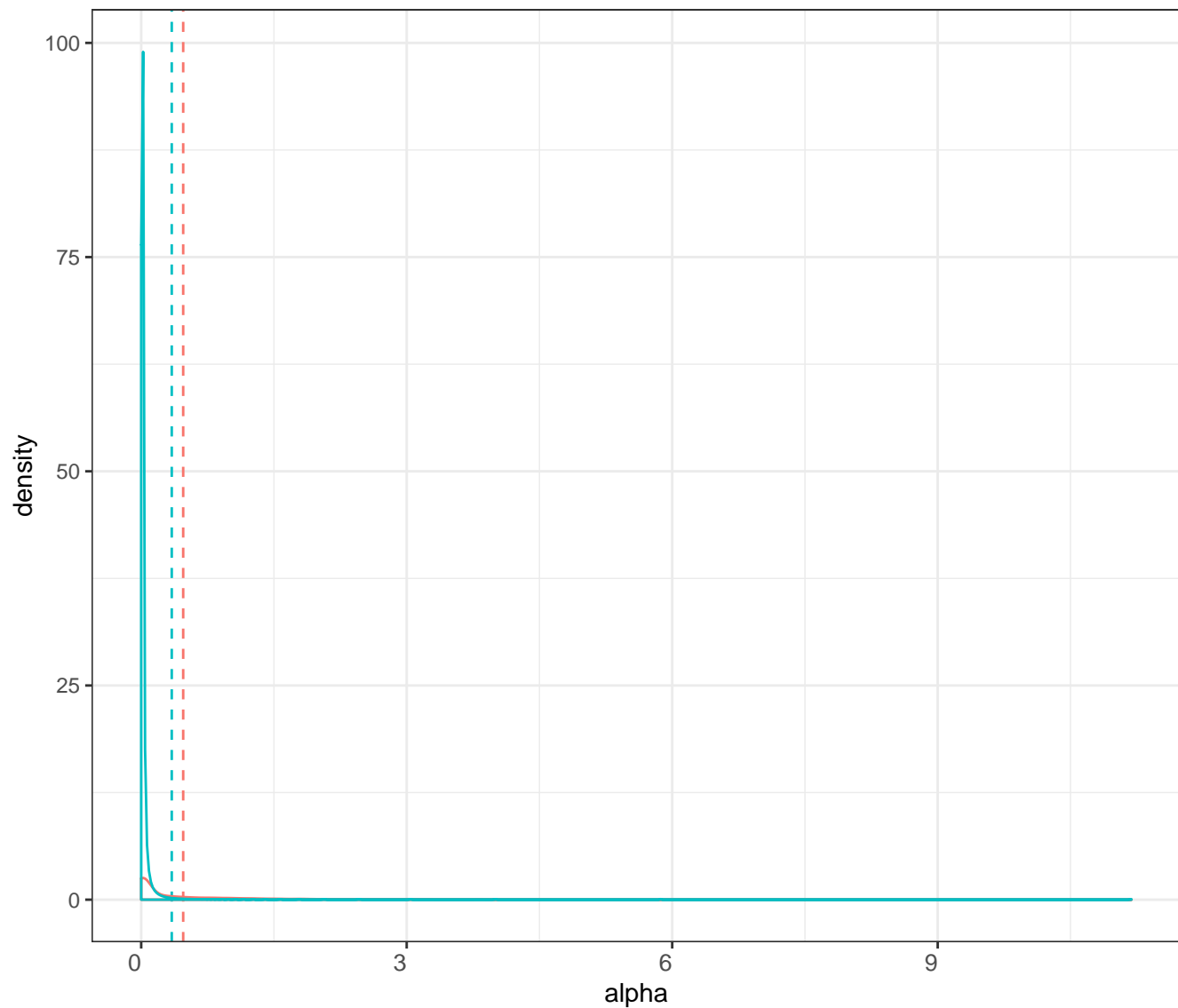Trace plot for the number of groups K for S=80 r=20 true K=4 type=4

Number of iterations: 5000 burnin: 2000number of samples: 500

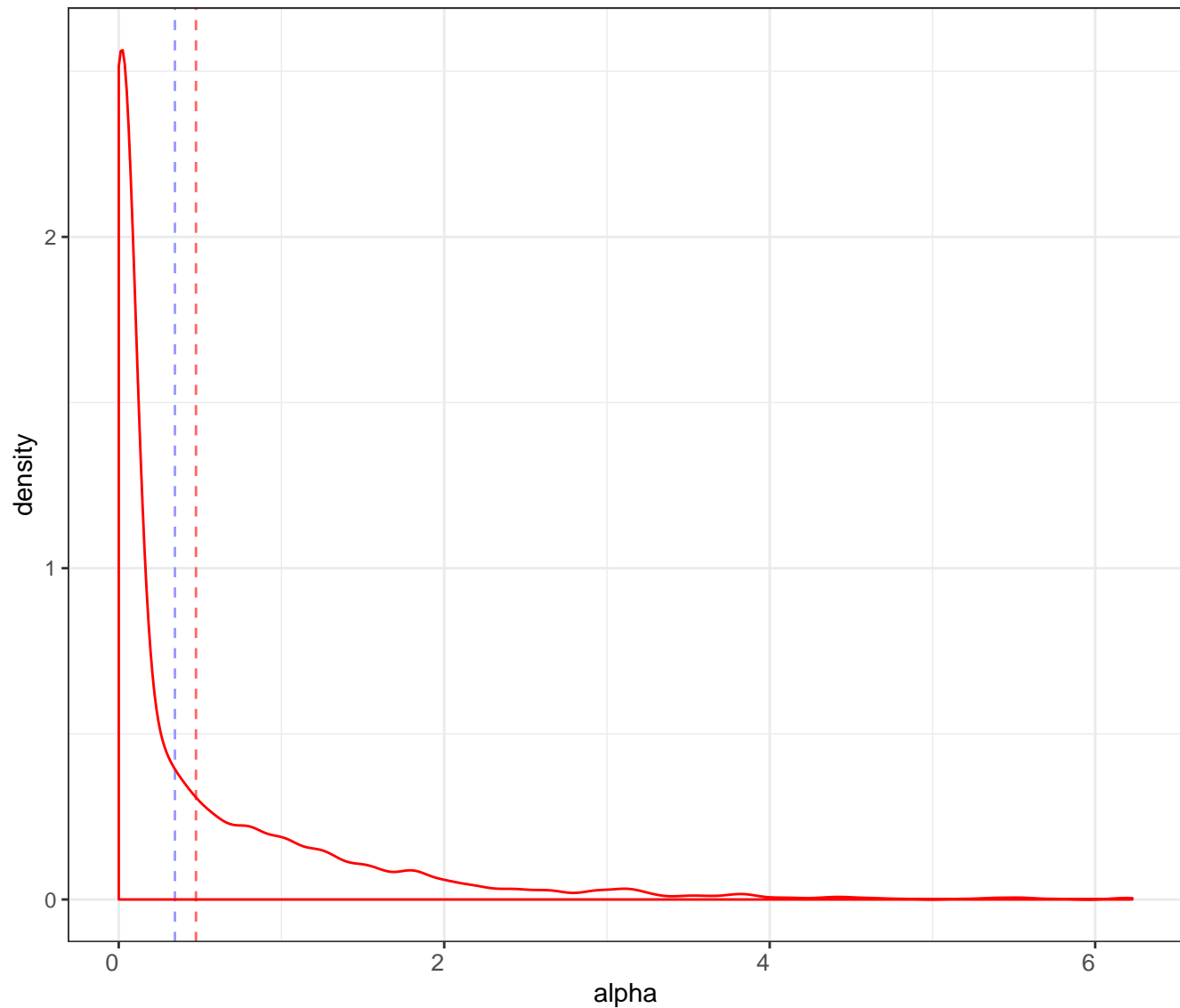Distribution alpha: S=80 ,r=20 true gr K=4 ,type=4 ,N=34

type [ ] posterior [ ] prior

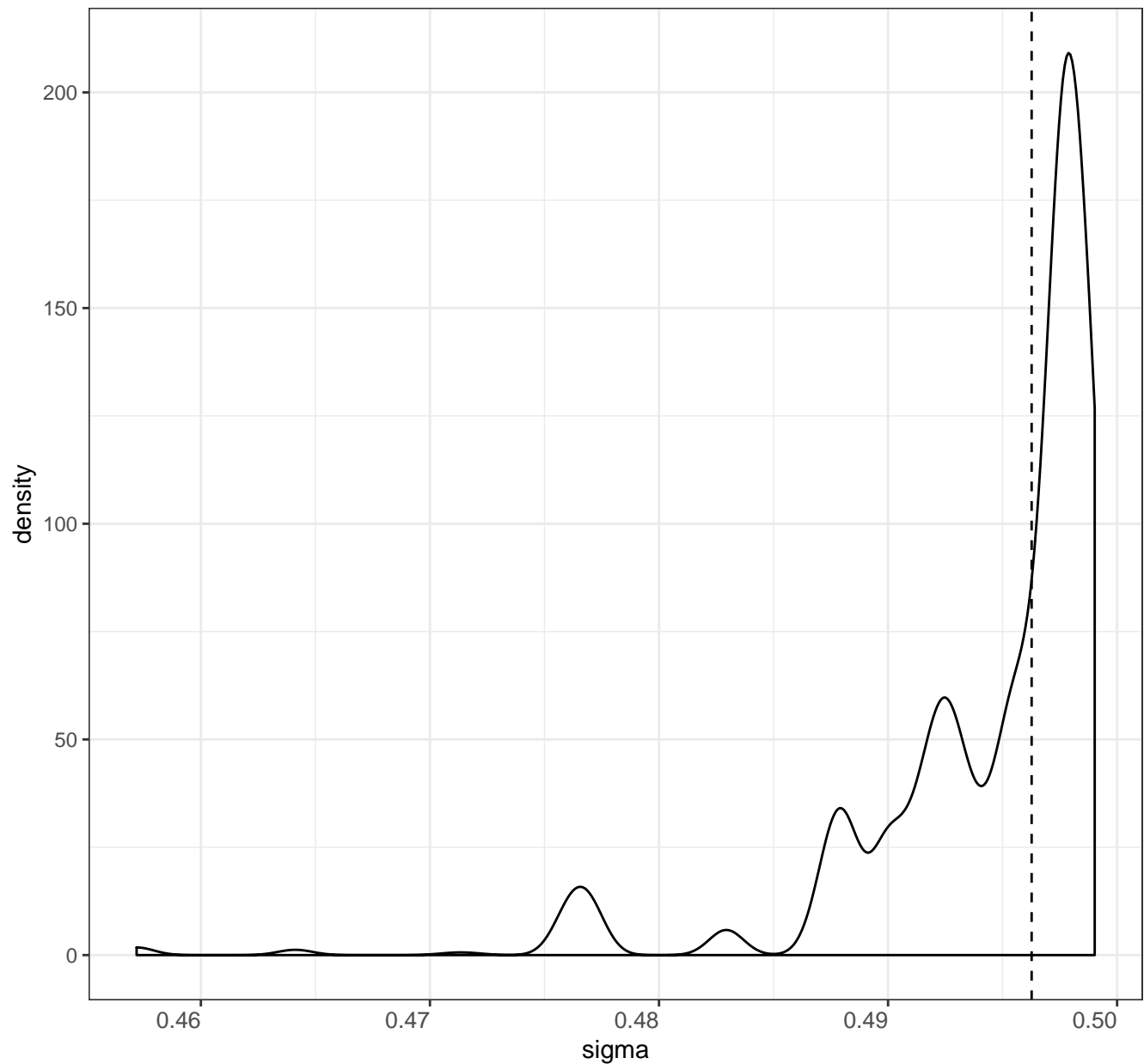Number of iterations: 5000 burnin: 2000 number of samples: 500

Posterior distribution for alpha
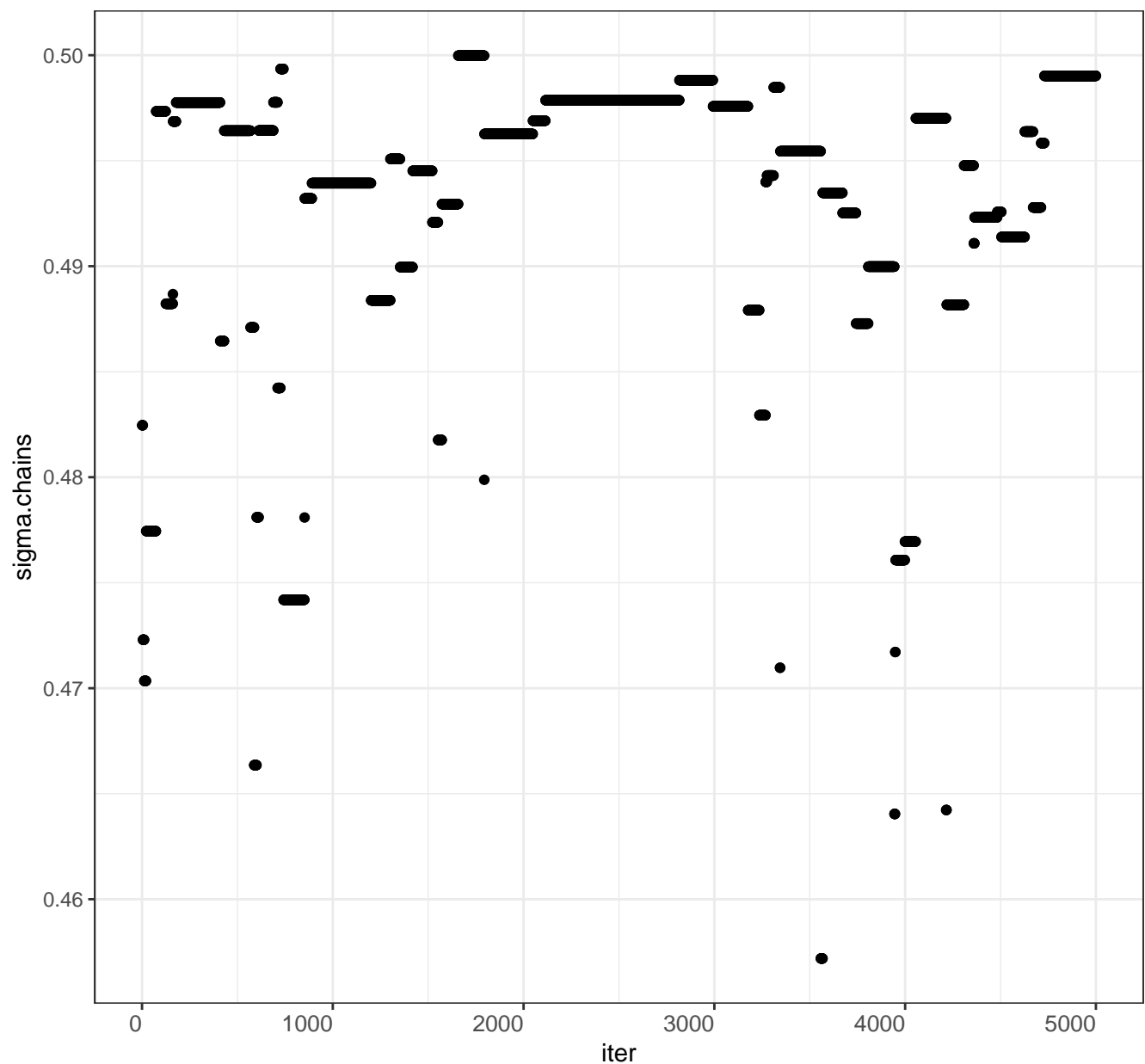
Legend   ┊ posterior mean   ┊ prior mean

Number of iterations: 5000 burnin: 2000 number of samples: 500 S=80 ,r=20 true gr K=4 ,type=4 ,N=34

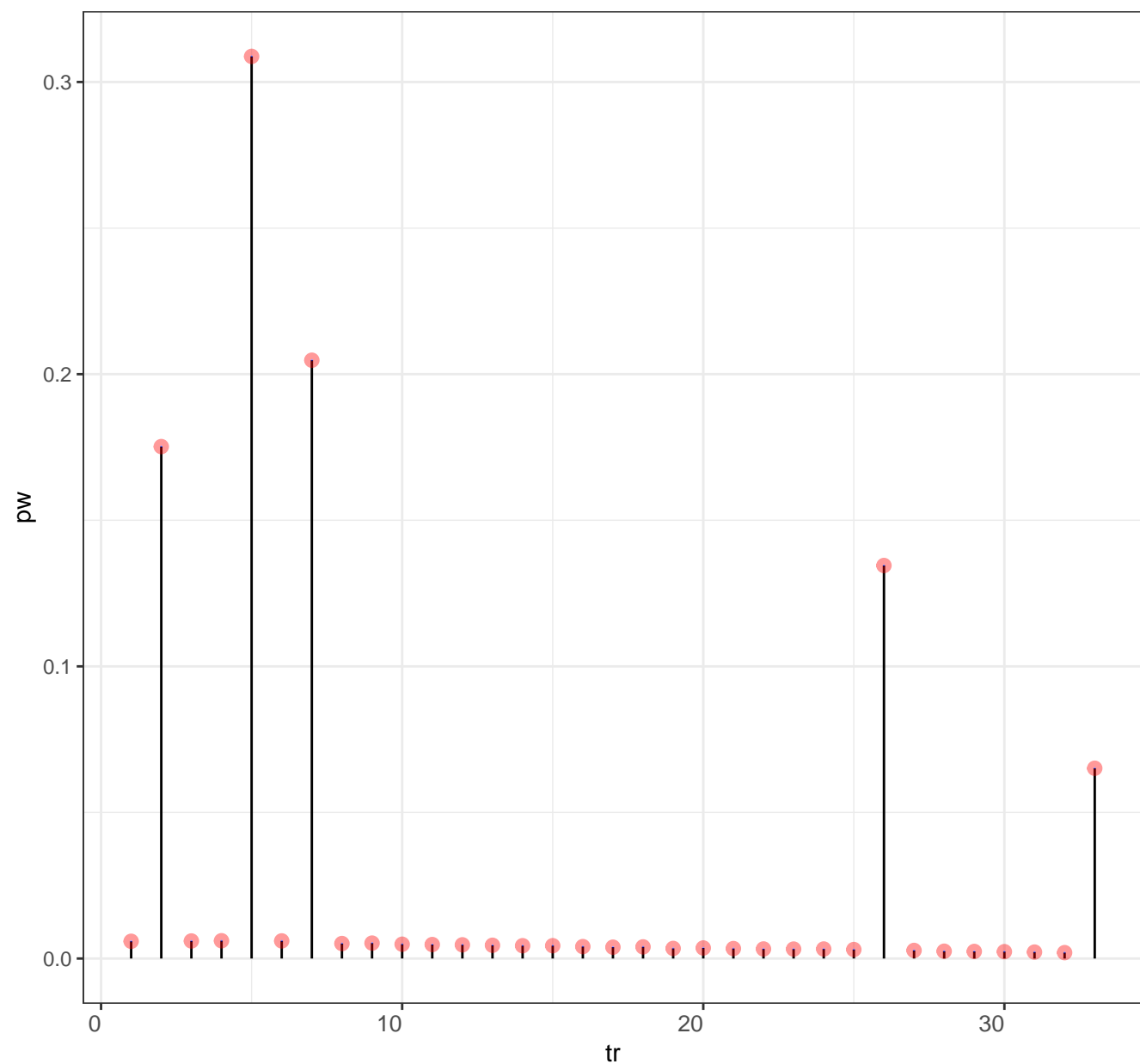Distribution sigma: S=80 ,r=20 true gr K=4 ,type=4 ,N=34

Number of iterations: 5000 burnin: 2000 number of samples: 500

Trace plot for the sigma for S=80 r=20 true K=4 type=4

Number of iterations: 5000 burnin: 2000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=4 ,N=34 pN=0.065

Number of iterations: 5000 burnin: 2000 number of samples: 500