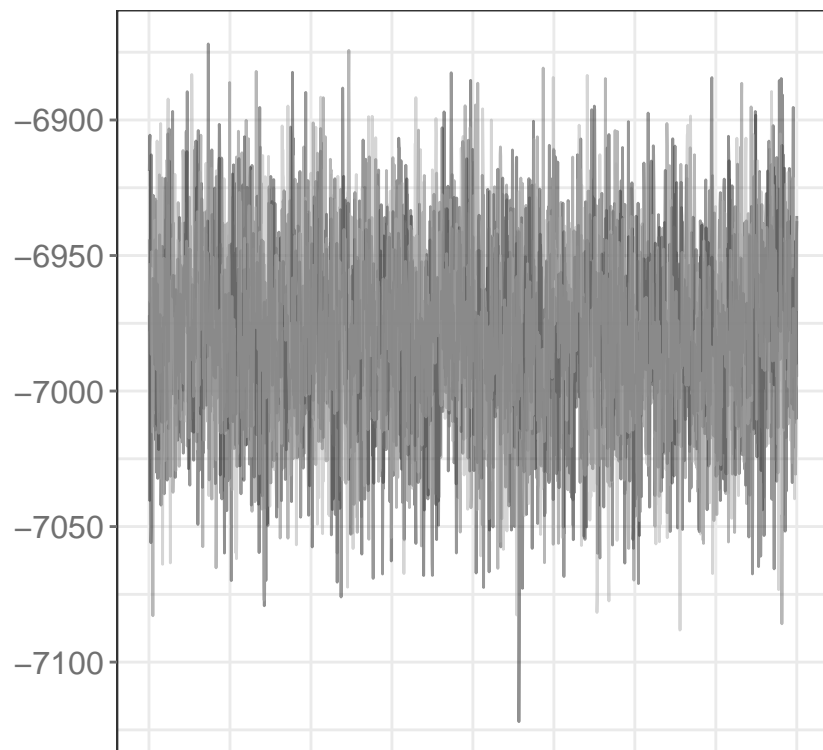
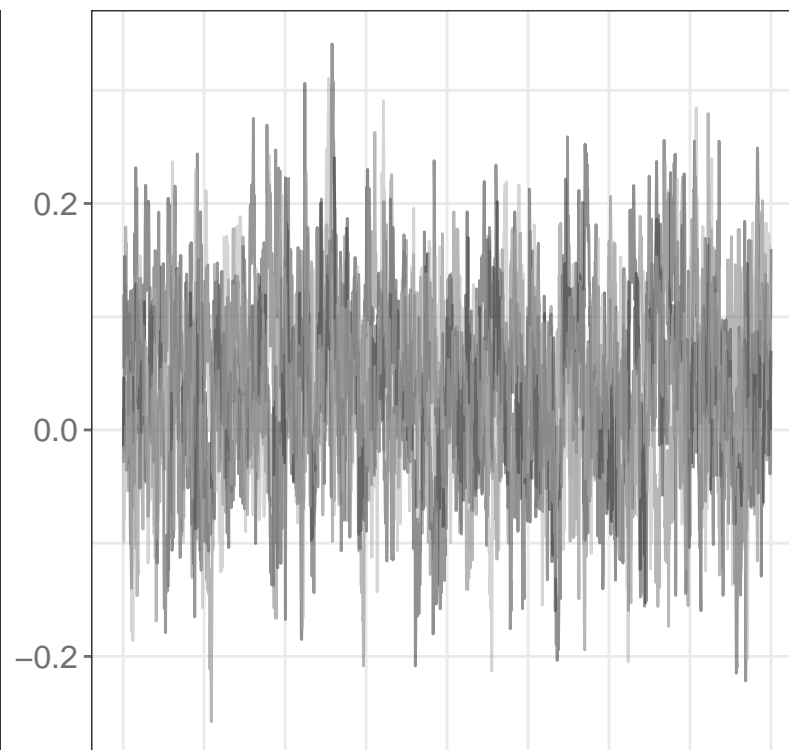
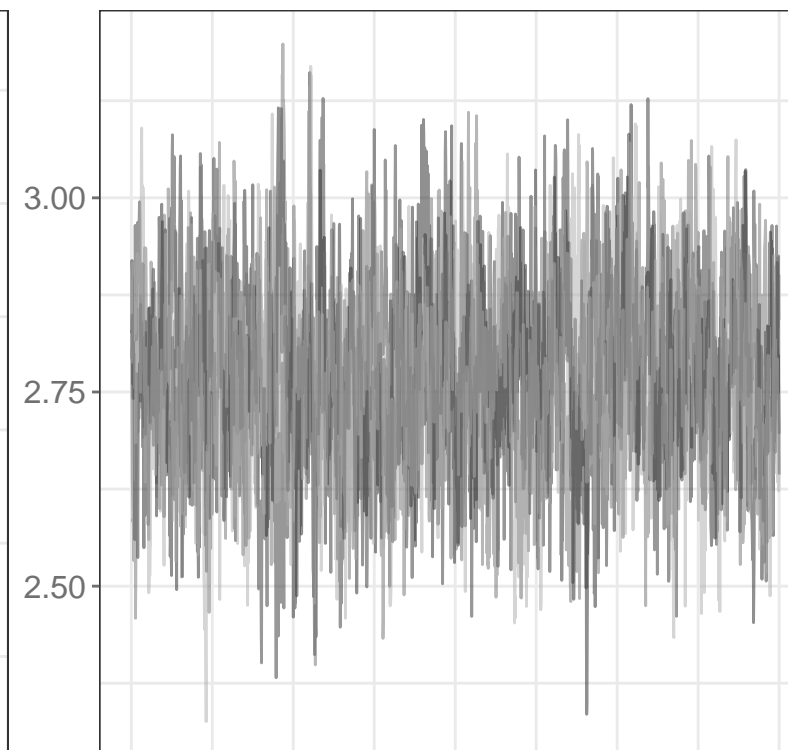
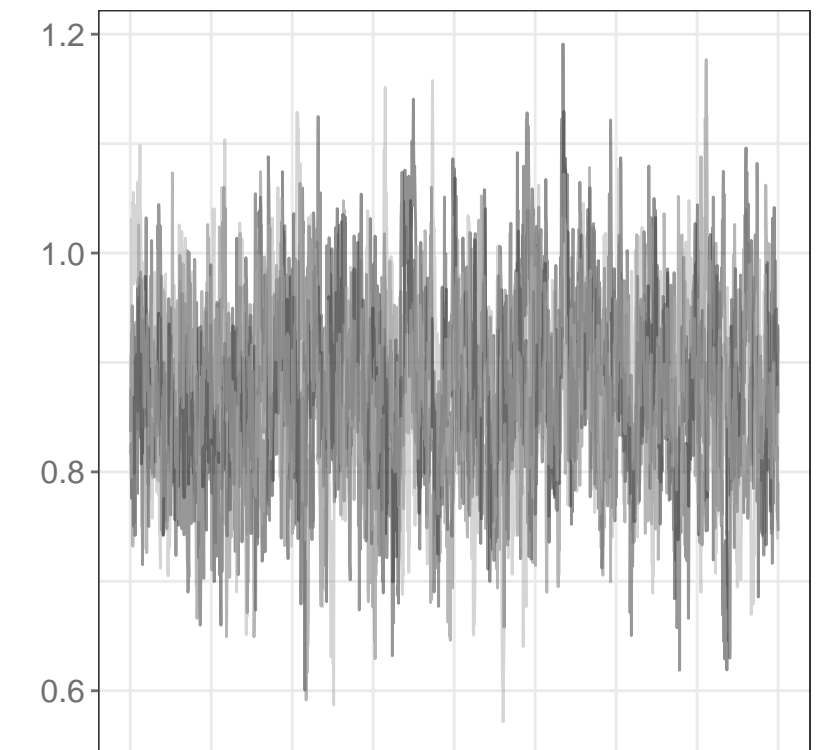
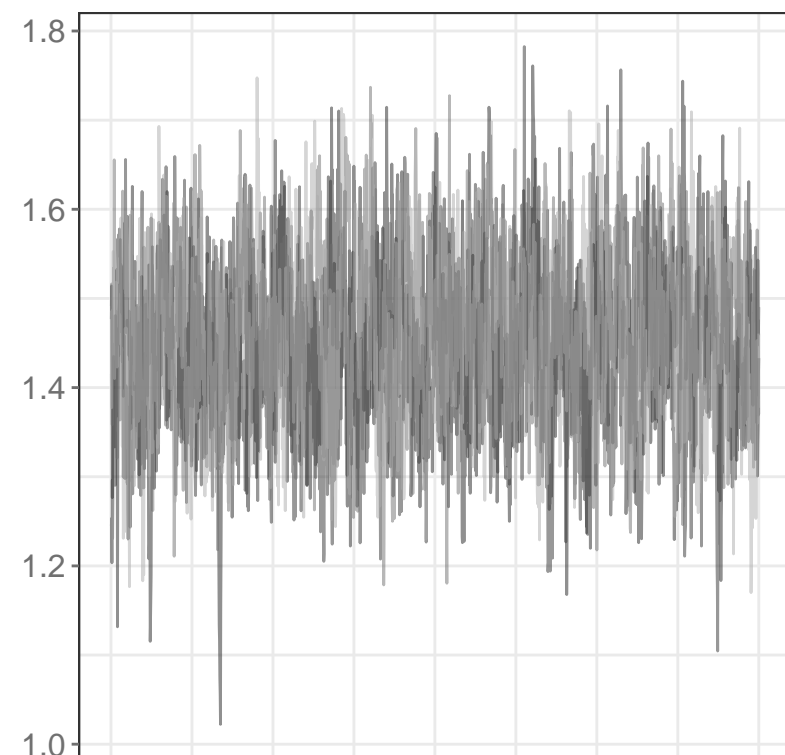
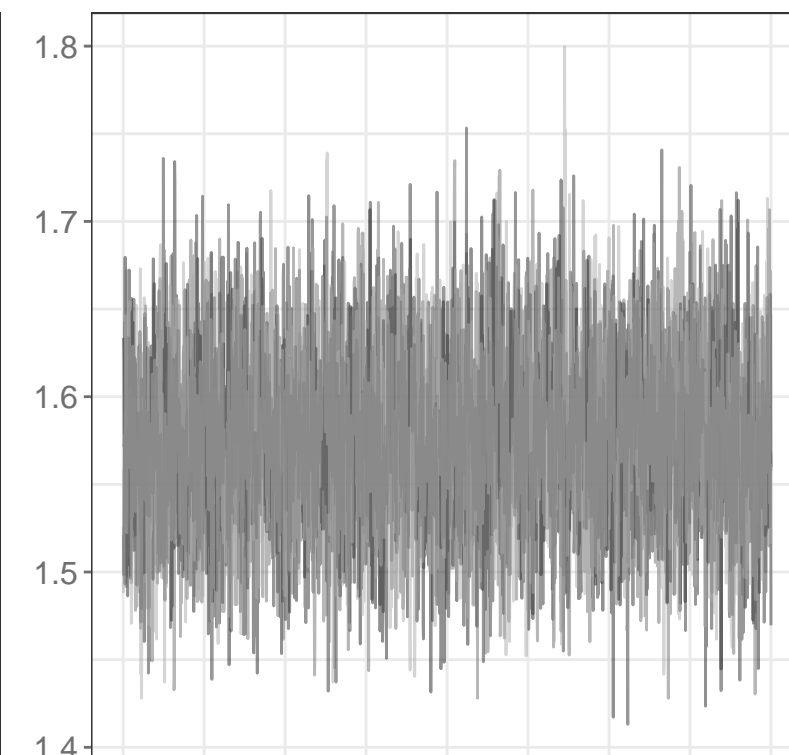
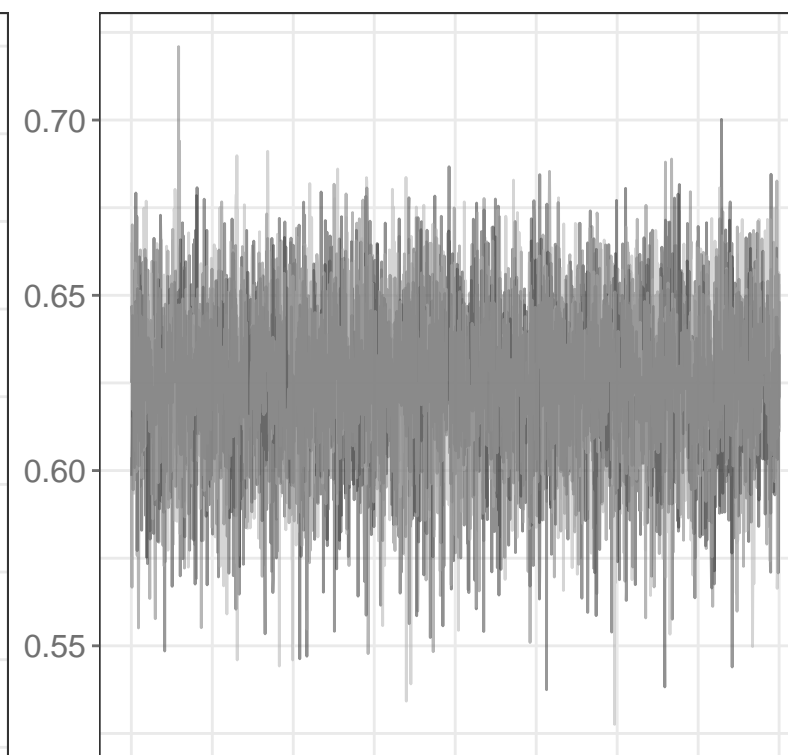
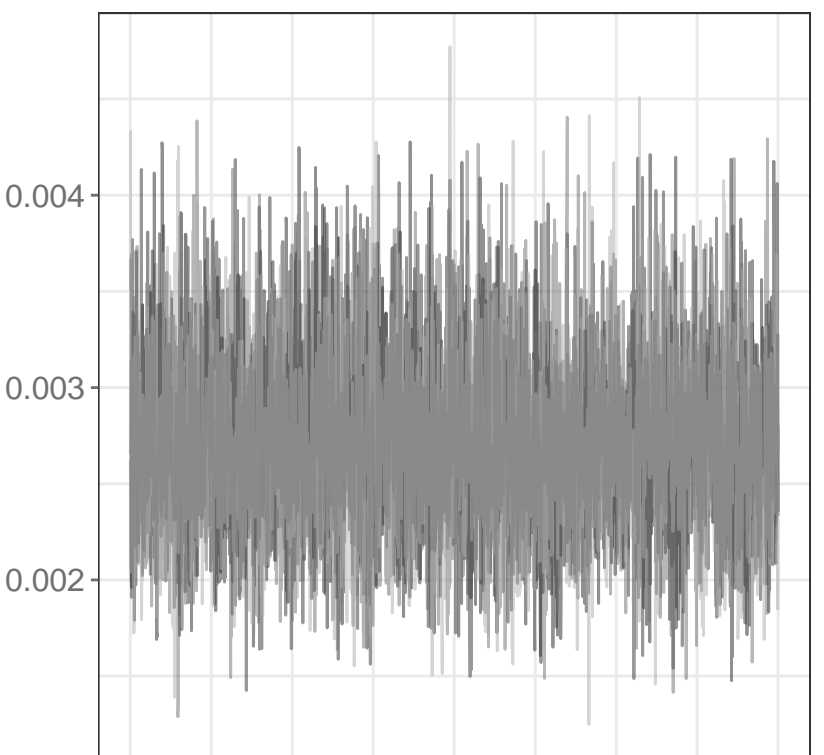
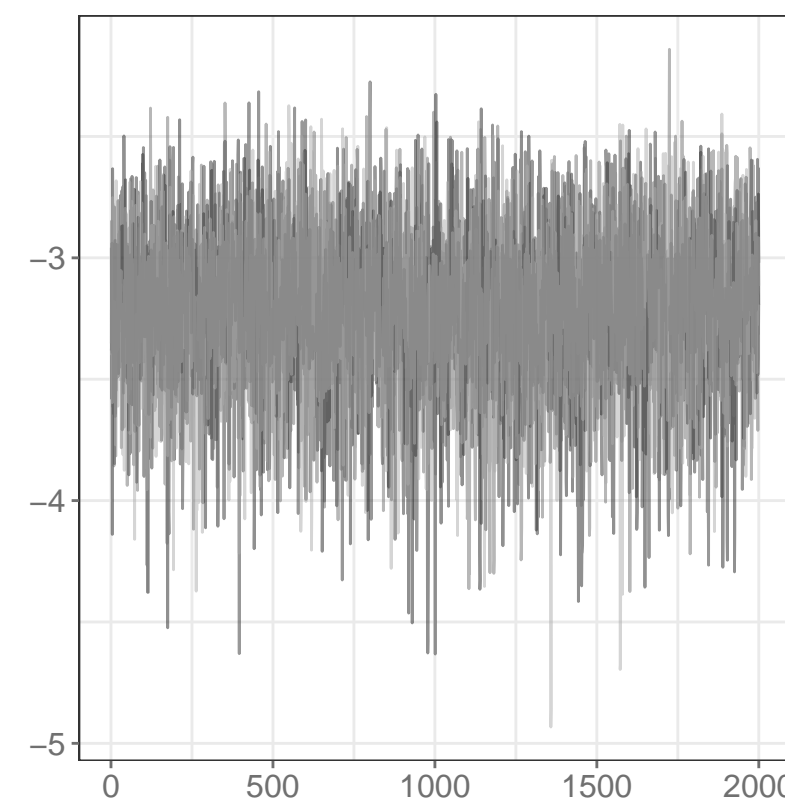
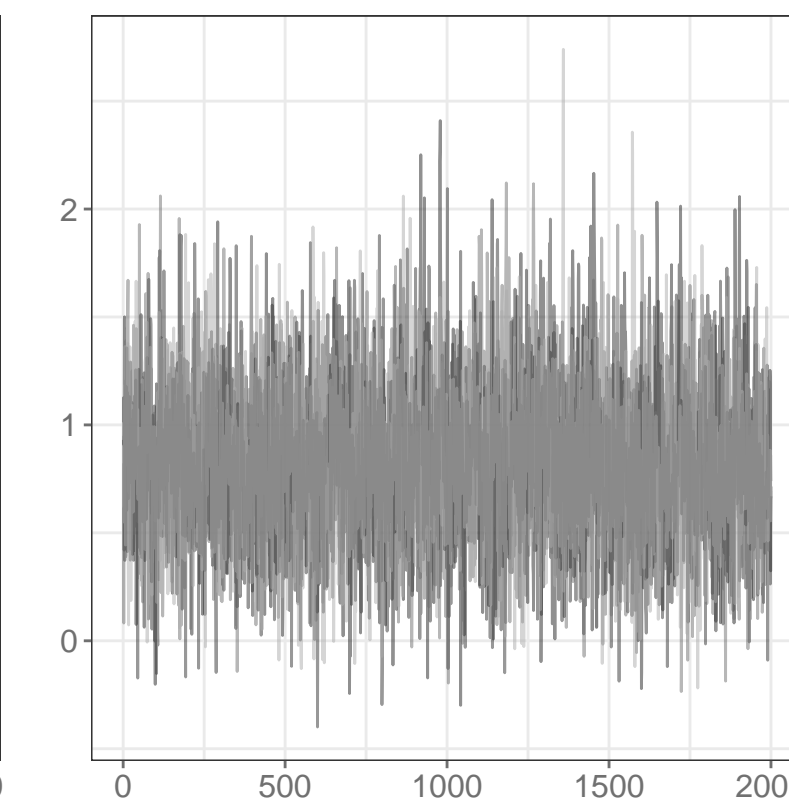
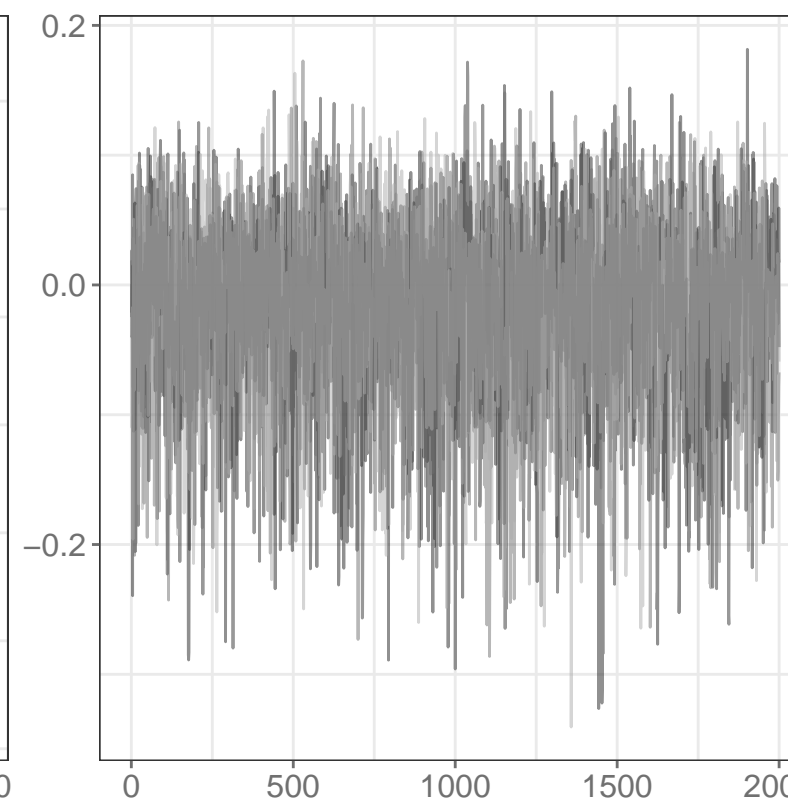
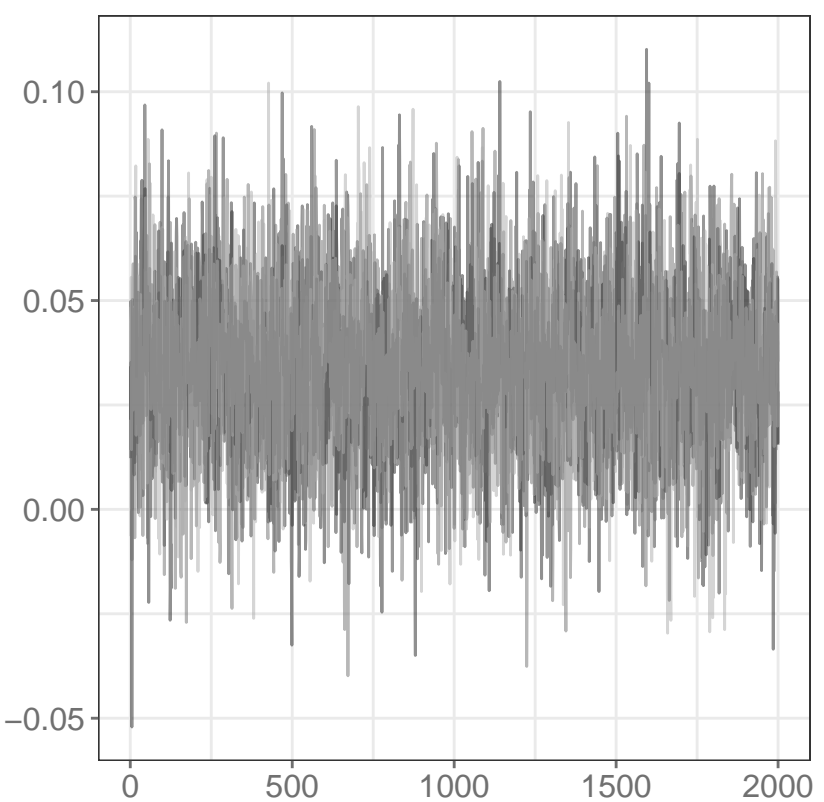


log(posterior)

sequencing success:  
intercept ( $\alpha_0$ )logit(seq. success):  
bait capture coeff. ( $\alpha^{\text{bait}}$ )logit(seq. success):  
amplicon VL coeff. ( $\alpha^{\text{amplicon-vl}}$ )logit(seq. success):  
bait capture VL coeff. ( $\alpha^{\text{bait-vl}}$ )sequencing success:  
random effects std. dev. ( $\sigma_\alpha$ )false negative rate ( $\lambda$ )false positive rate ( $\epsilon$ )logit(prob. MI):  
intercept ( $\delta_0$ )logit(prob. MI):  
fishing coeff. ( $\beta_1$ )logit(prob. MI):  
inland:sexpever coeff. ( $\beta_2$ )logit(prob. MI):  
fishing:sexpever coeff. ( $\beta_3$ )

chain  
— 1  
— 2  
— 3  
— 4

iteration