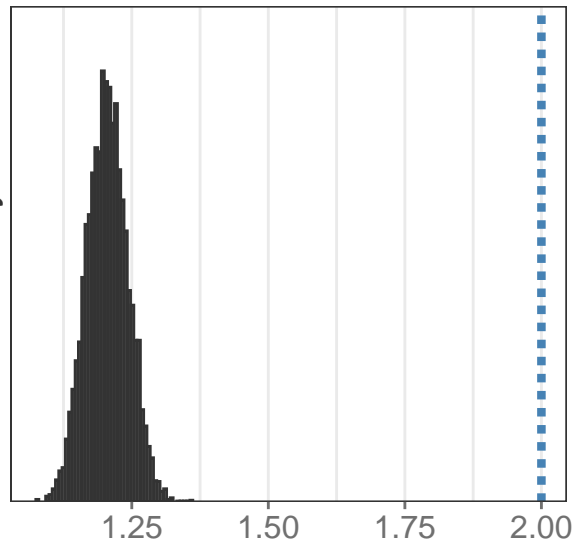
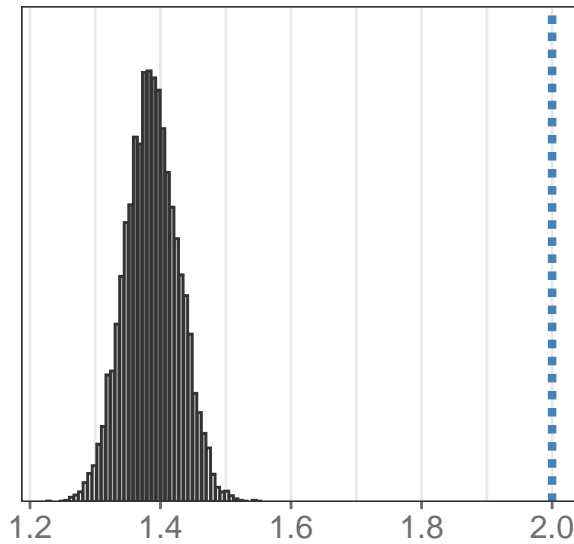


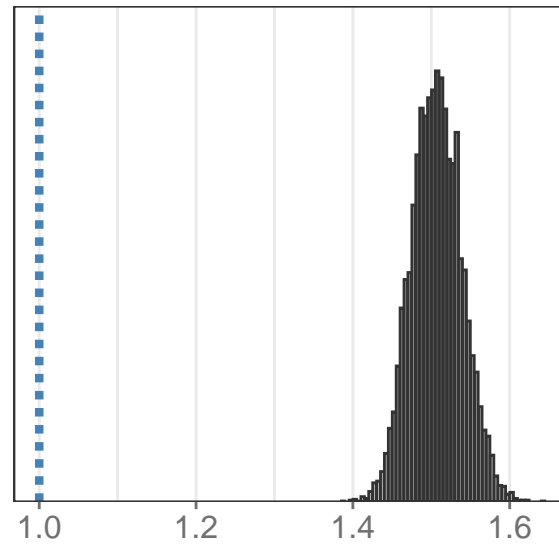
density



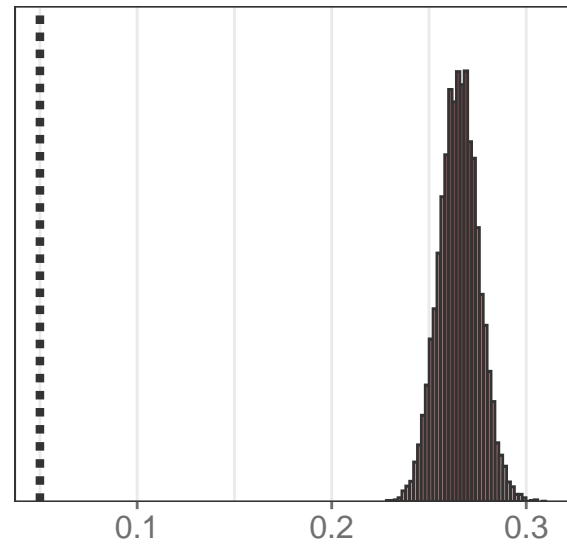
logit(sequencing success):
intercept (α_0)



logit(sequencing success):
VL coefficient (α_1)



logit(sequencing success):
random effects std. dev. (σ_α)



prevalence of
multiple infections ($\bar{\delta}$)