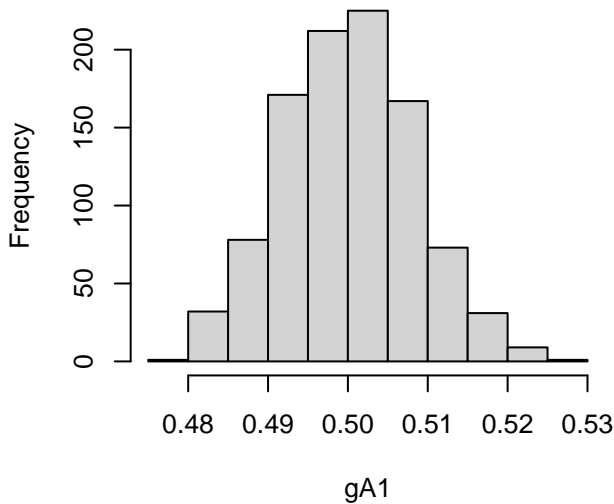
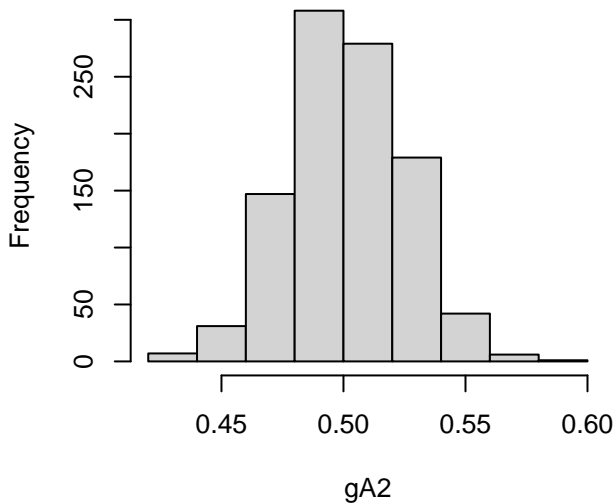


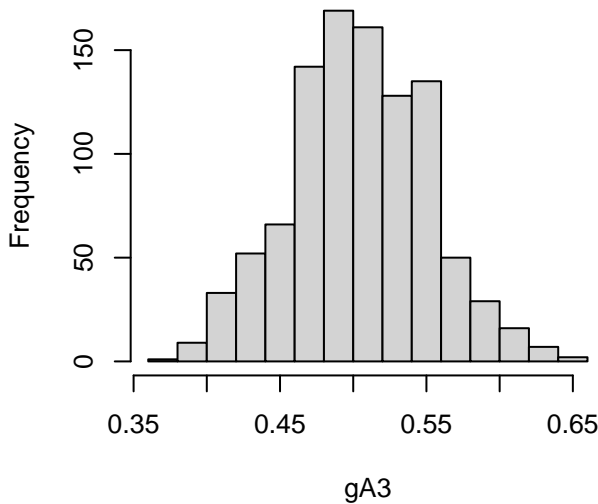
**Prob A1 is observed, given past variable:**



**Prob A2 is observed, given past variables:**



**Prob A3 is observed, given past variable:**



**Prob A4 is observed, given past variables:**

