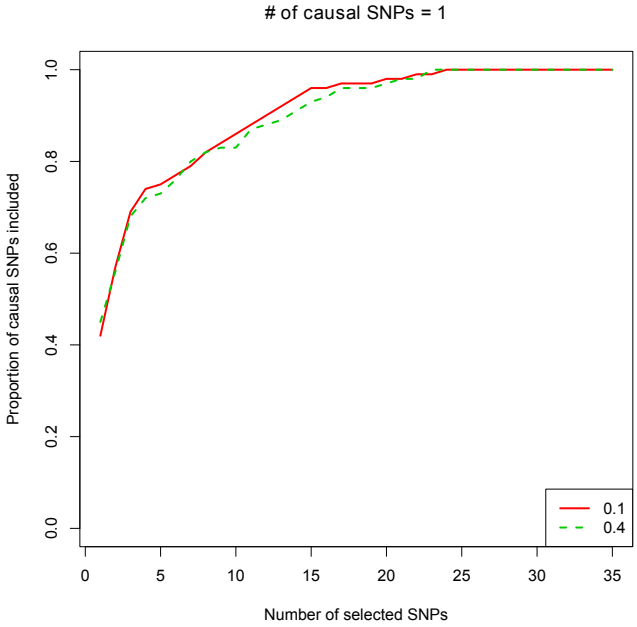
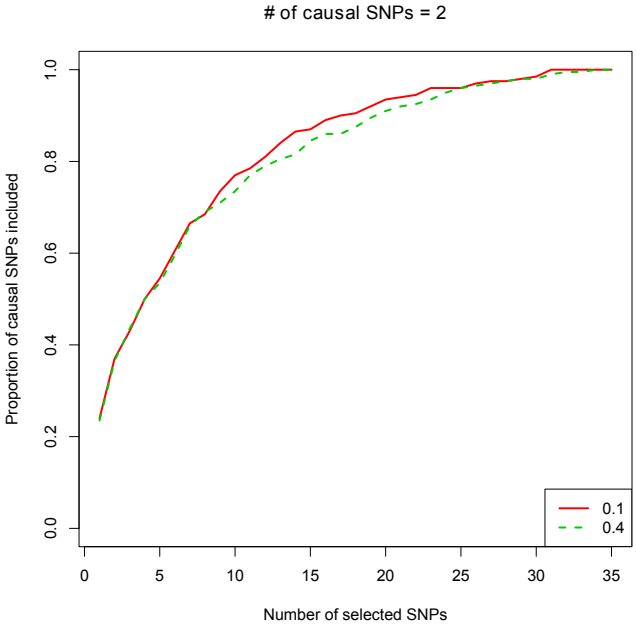
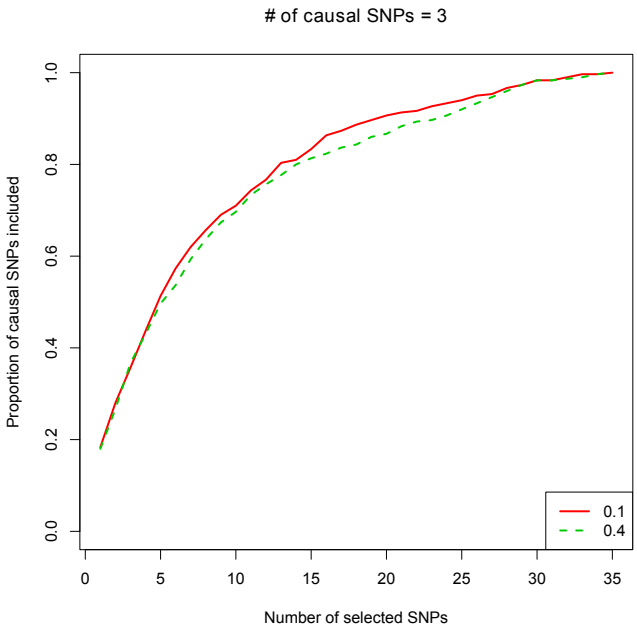
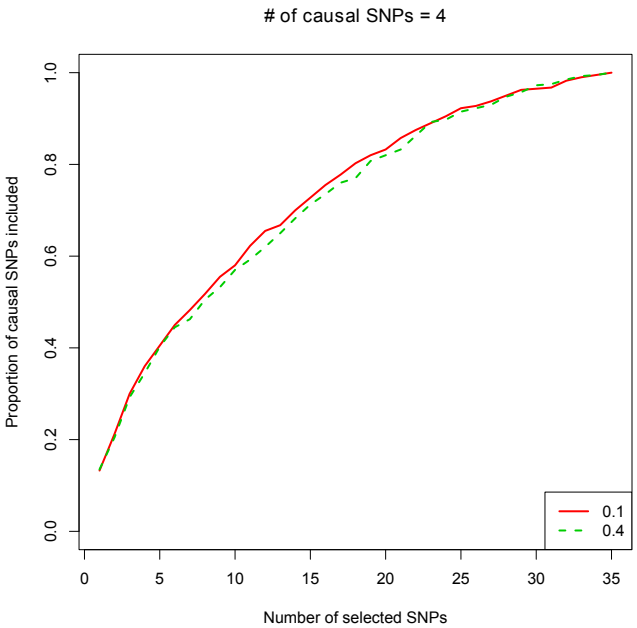

# of causal SNPs = 1
Proportion of causal SNPs included
Number of selected SNPs
0.1
0.4


# of causal SNPs = 2
Proportion of causal SNPs included
Number of selected SNPs
0.1
0.4


# of causal SNPs = 3
Proportion of causal SNPs included
Number of selected SNPs
0.1
0.4


# of causal SNPs = 4
Proportion of causal SNPs included
Number of selected SNPs
0.1
0.4

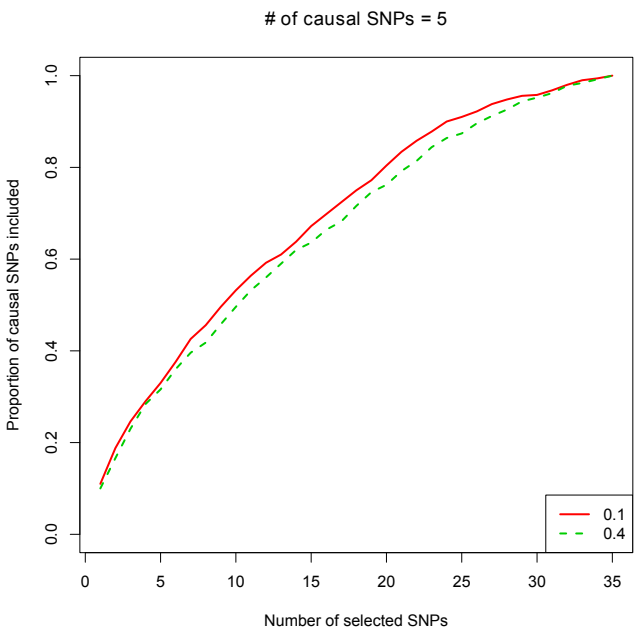

# of causal SNPs = 5
Proportion of causal SNPs included
Number of selected SNPs
0.1
0.4

Figure S2. Comparison of different prior values σ_a on binary traits. CAVIARBF is used to calculate the Bayes factors. The meaning of the x-axis and y-axis is the same as in Figure S1.