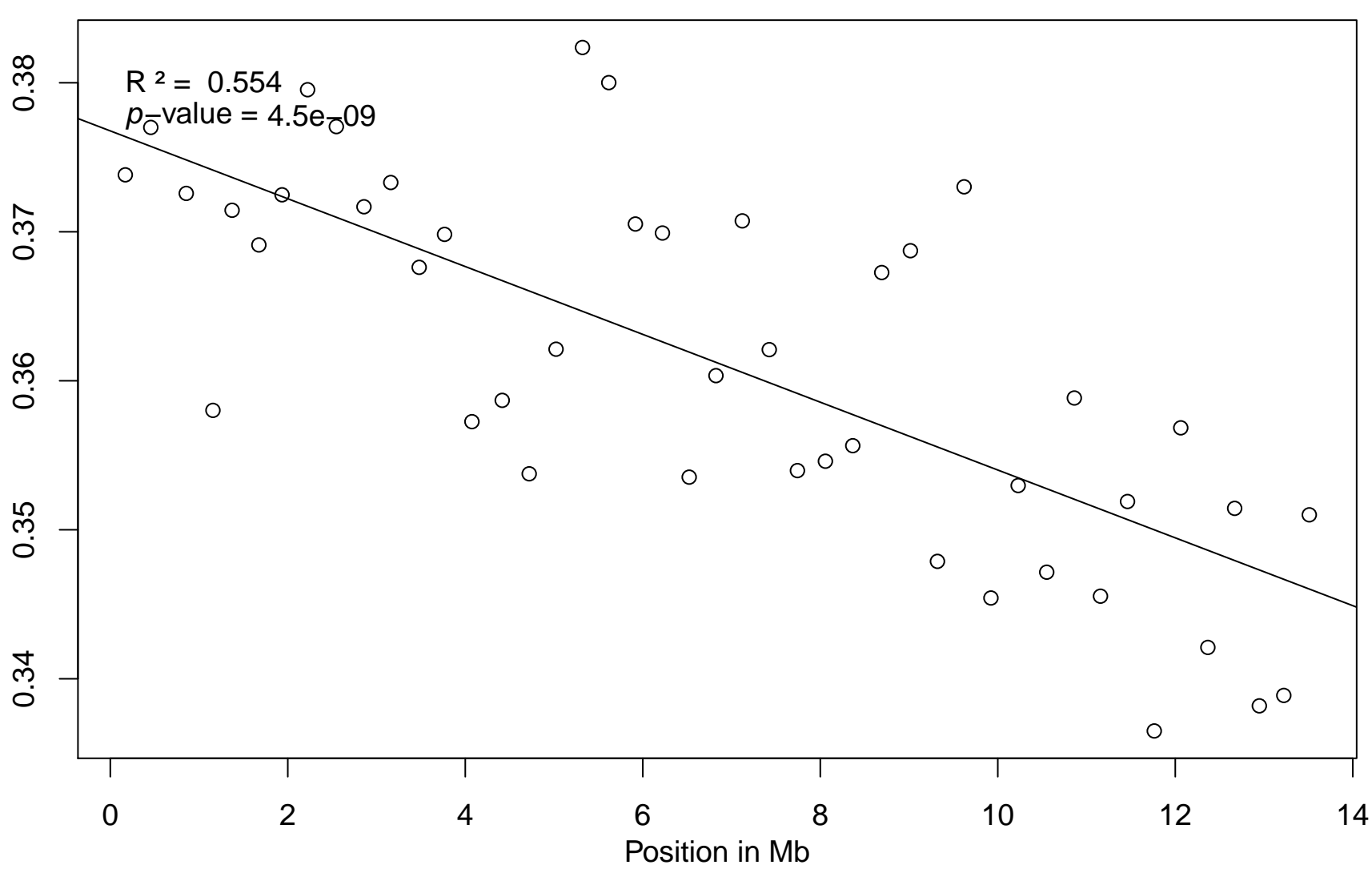
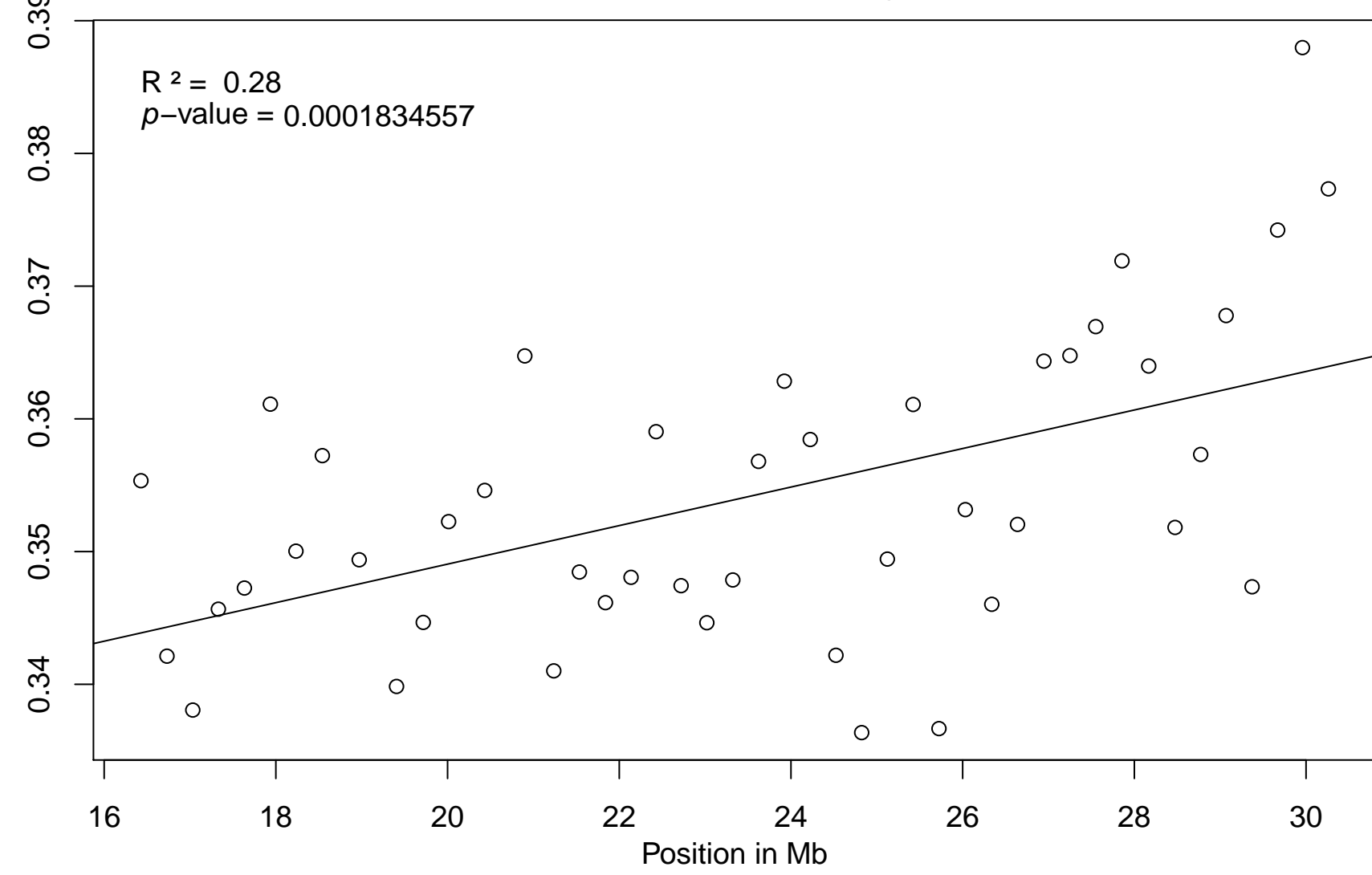
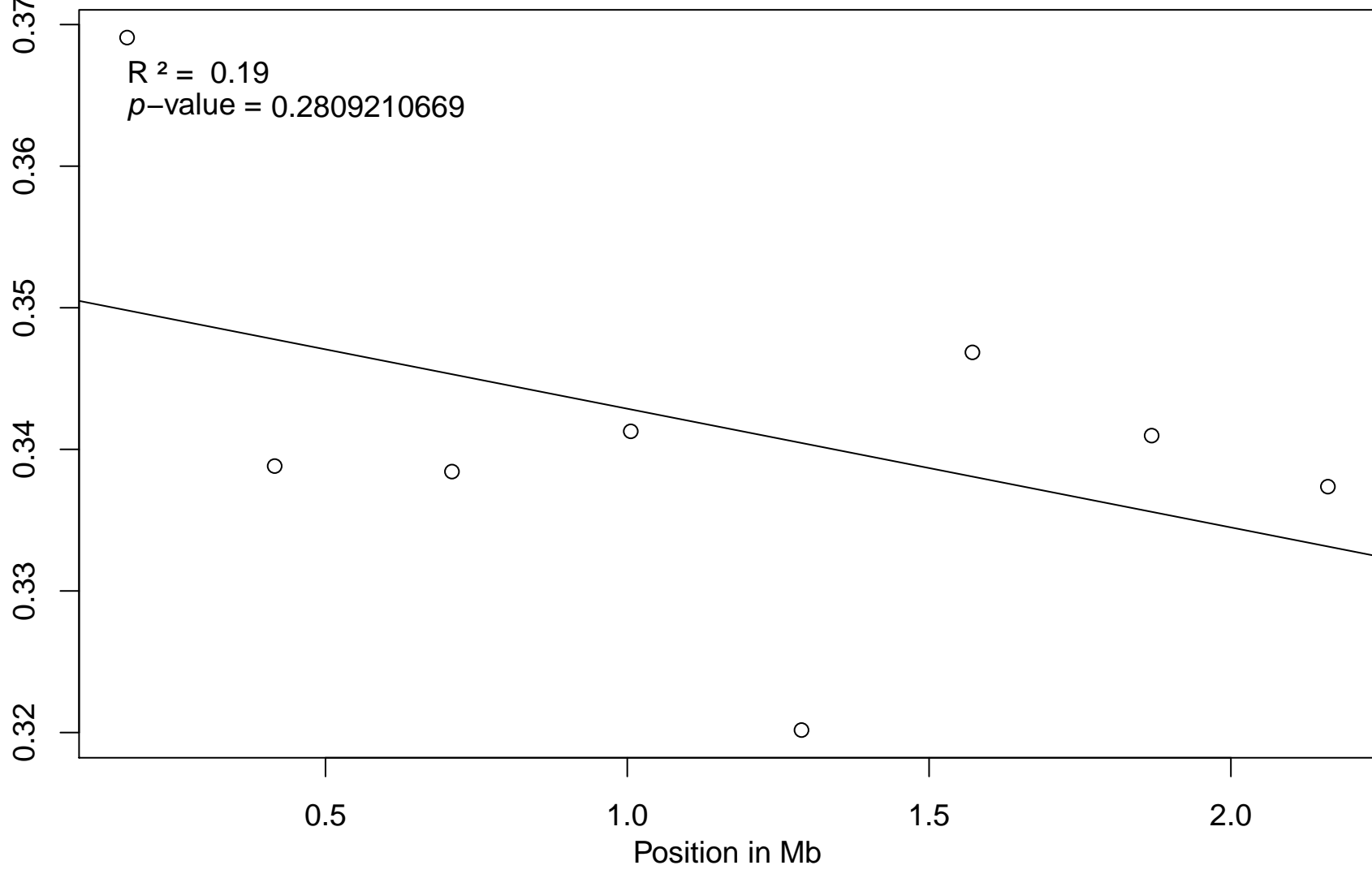
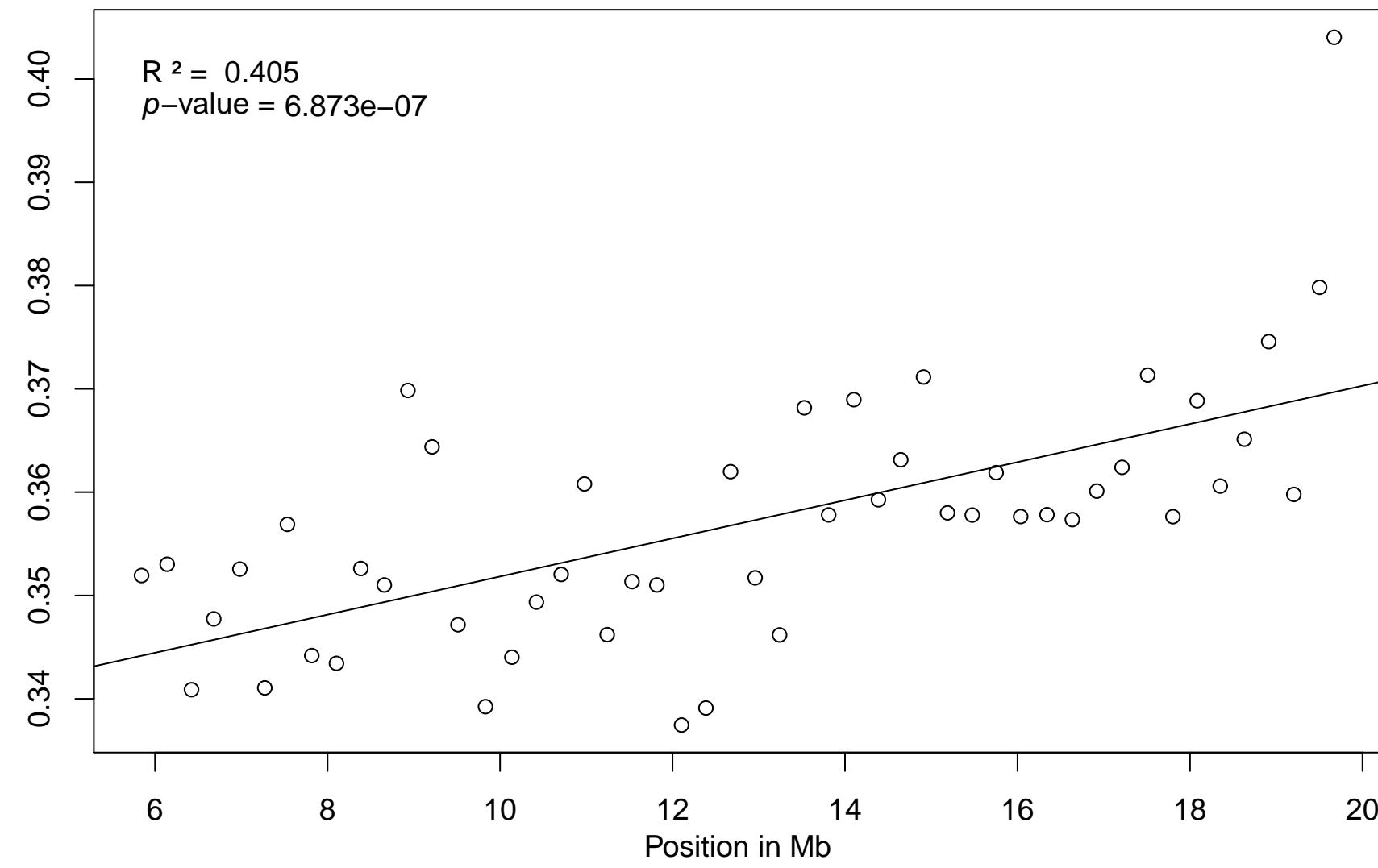
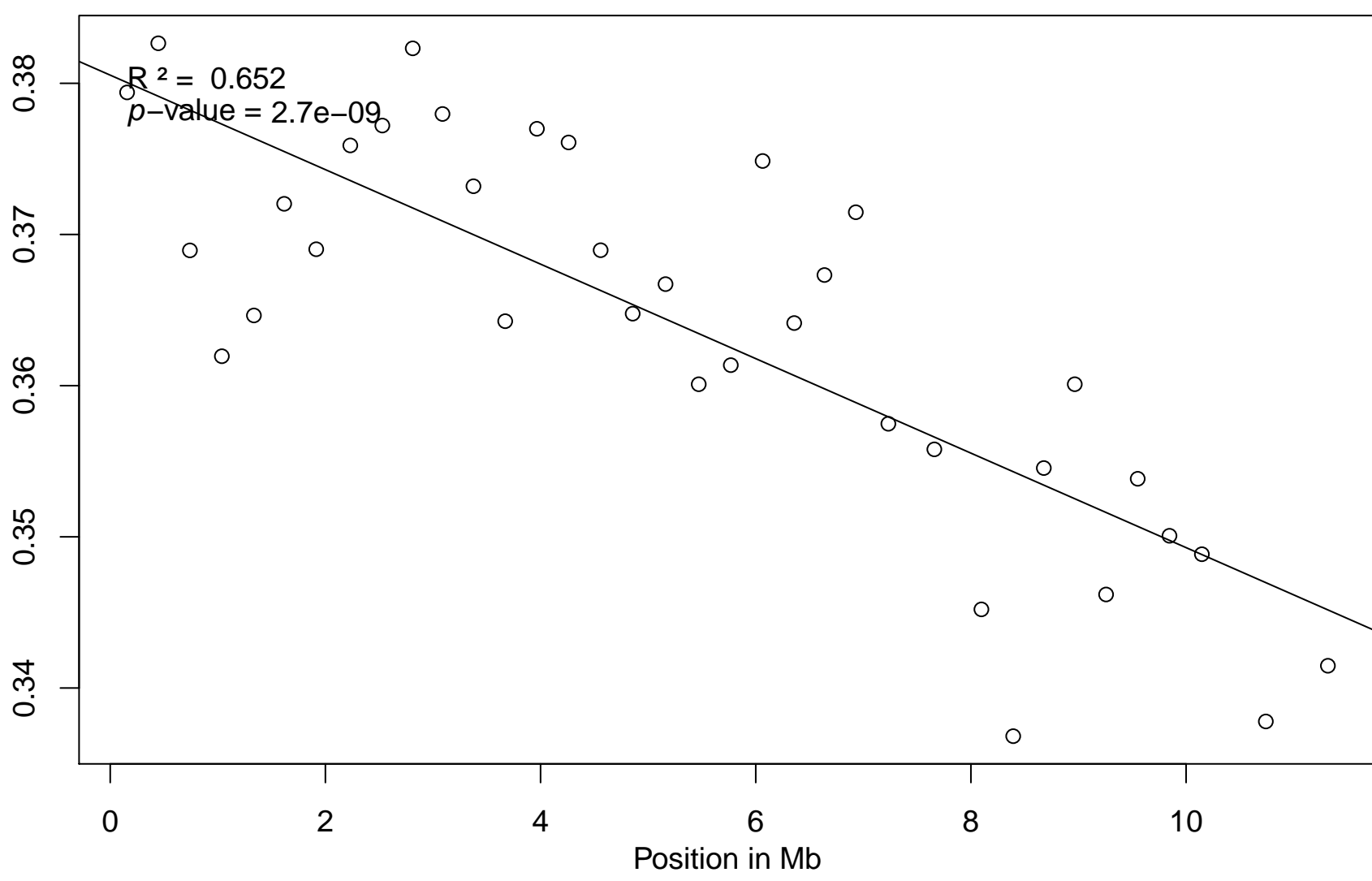
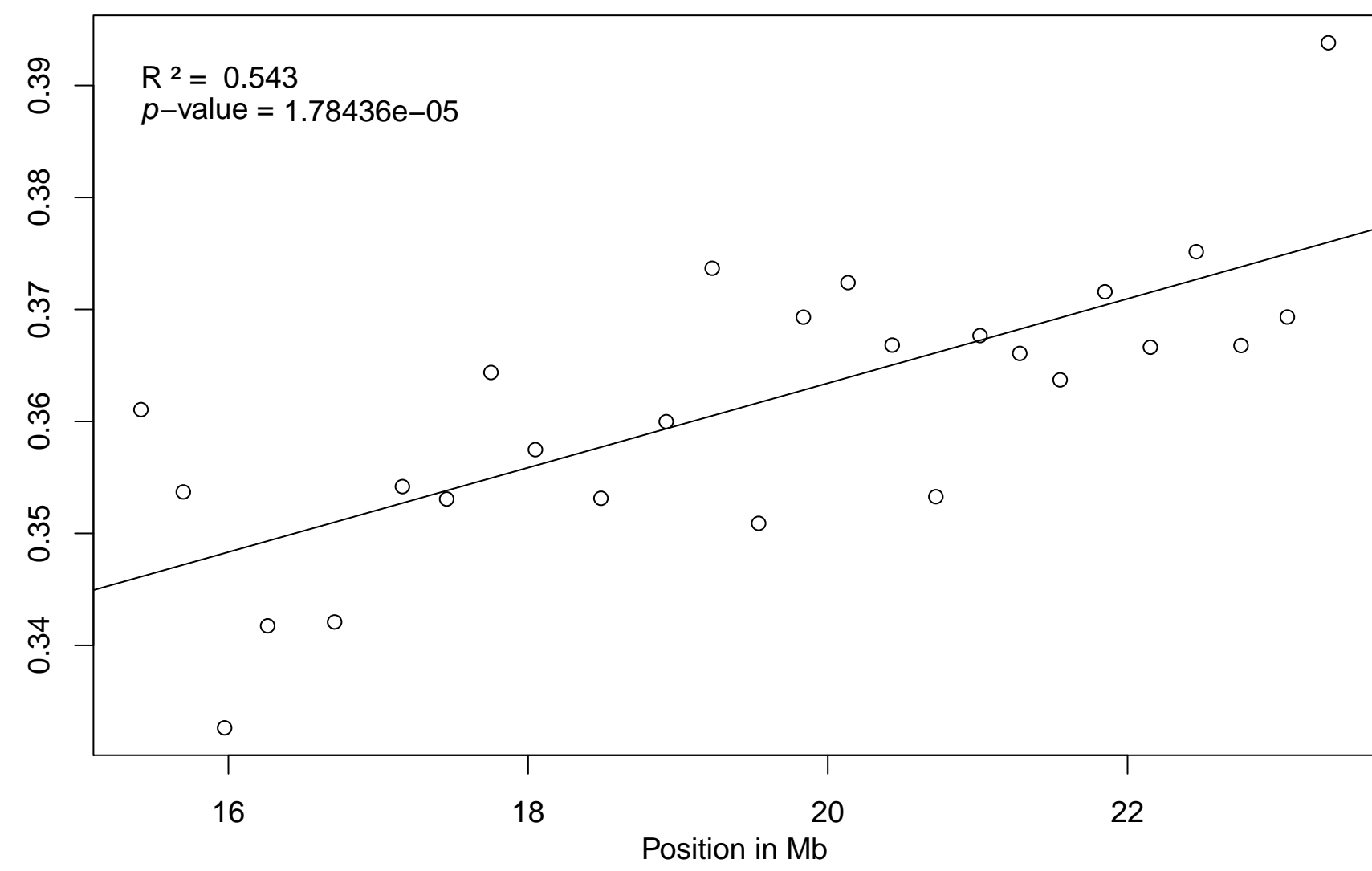
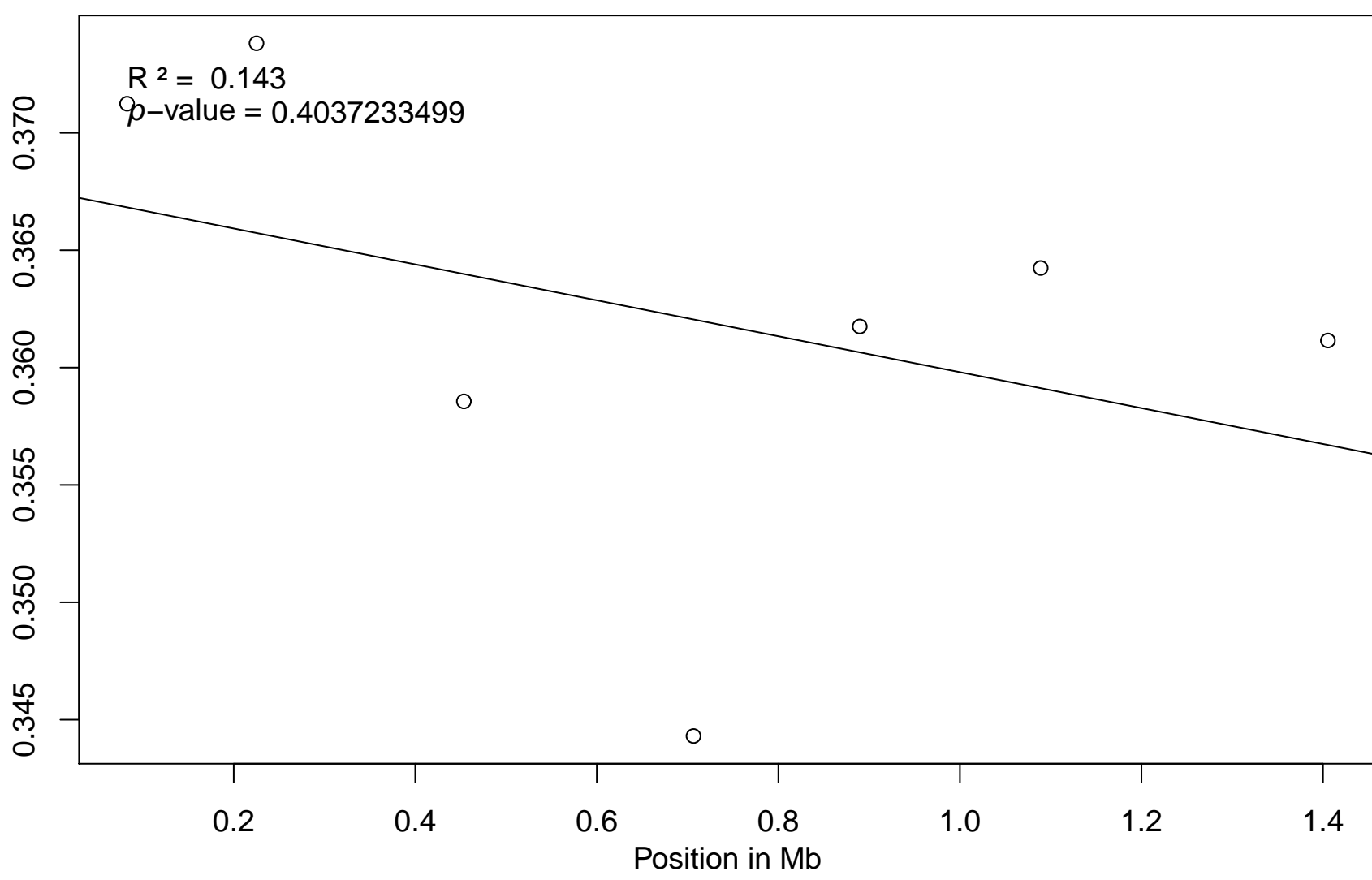
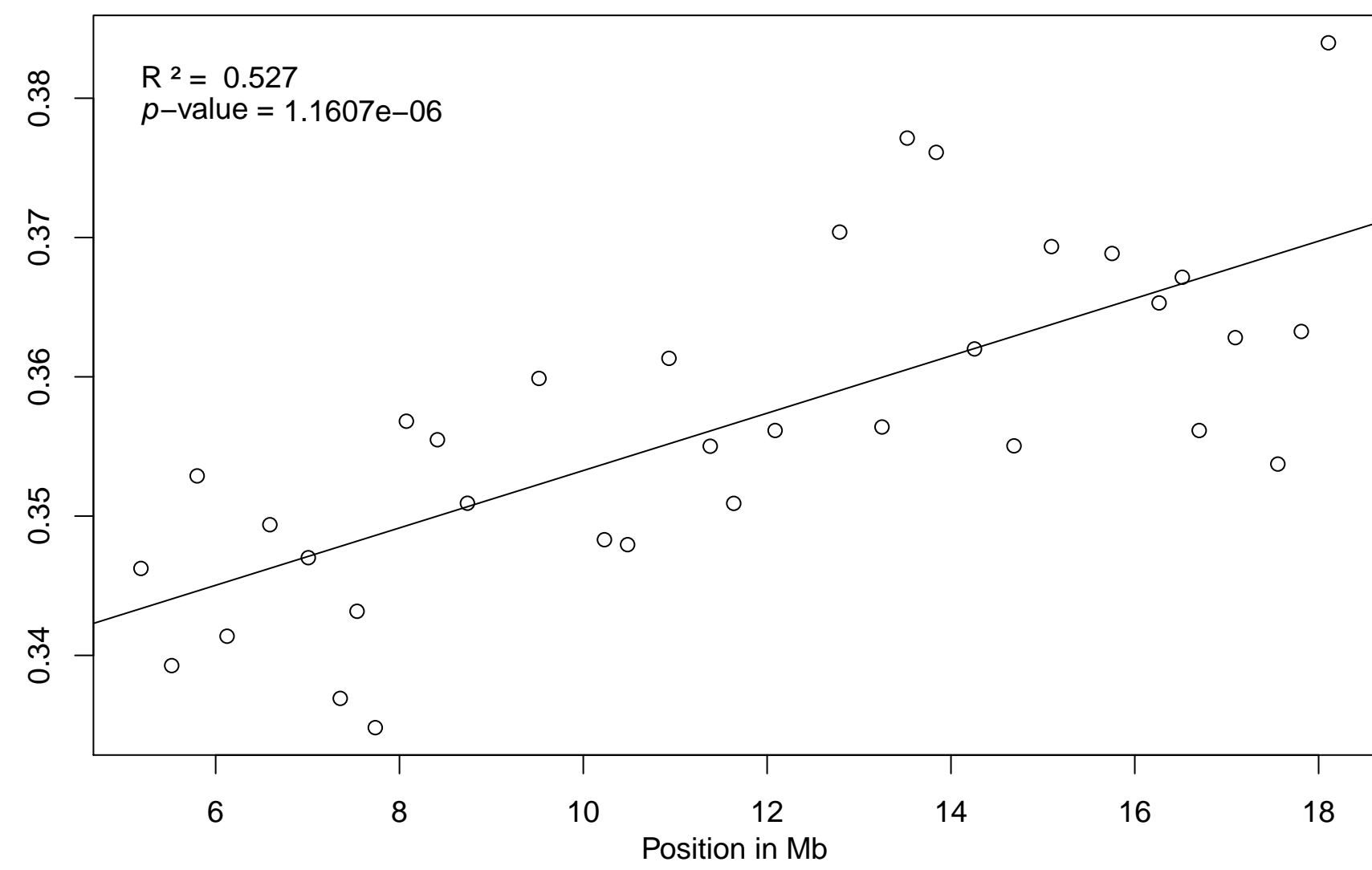
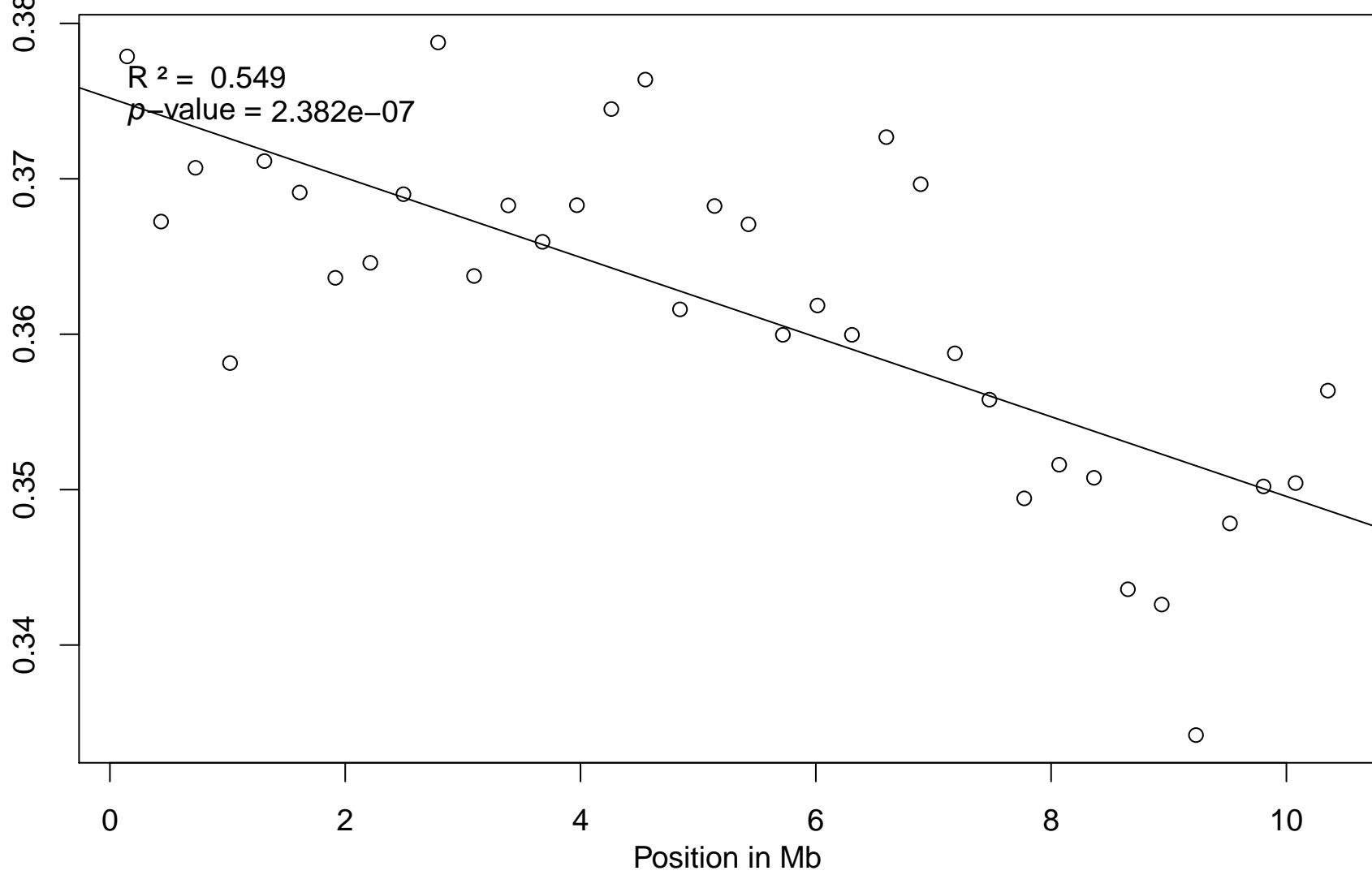
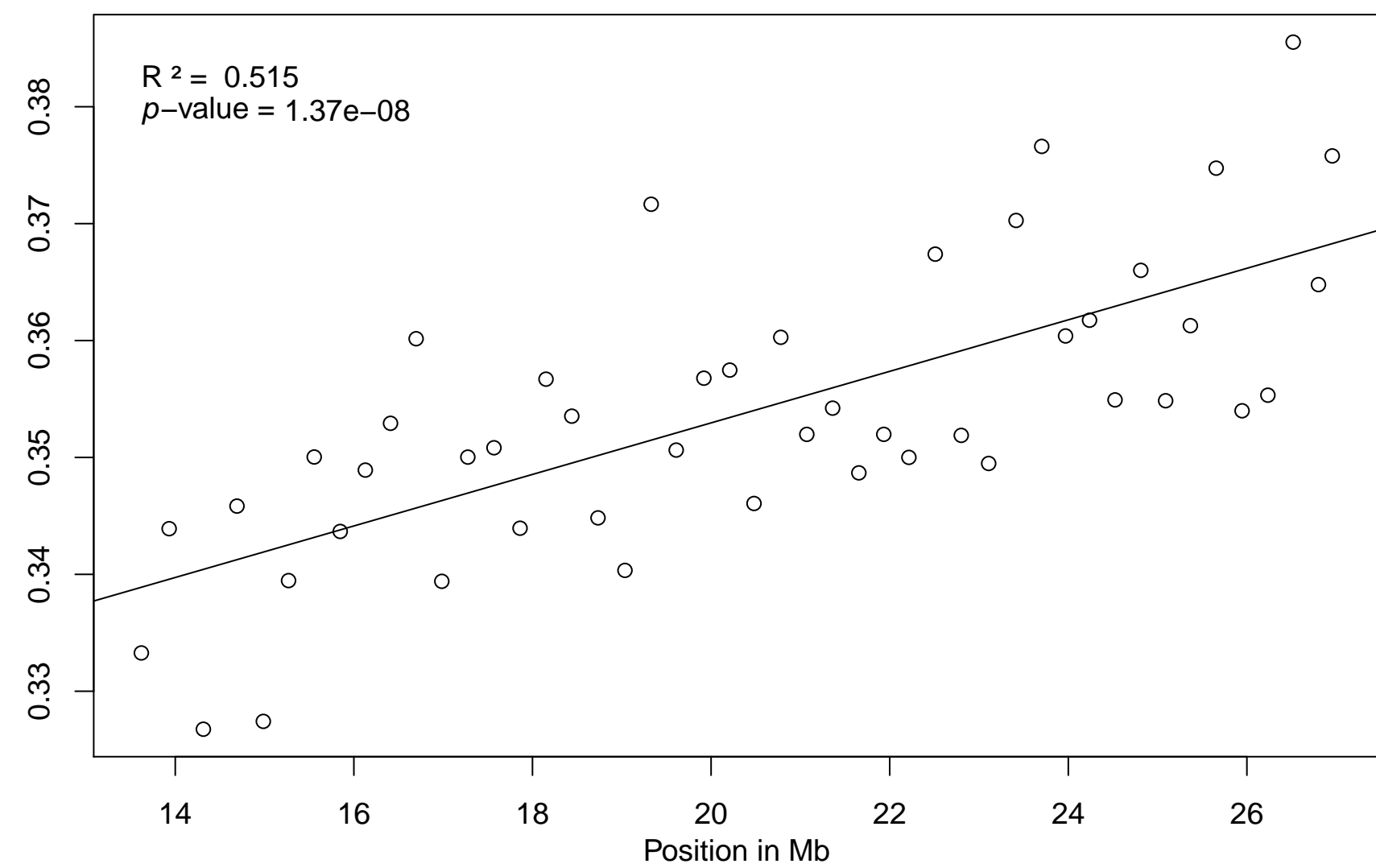
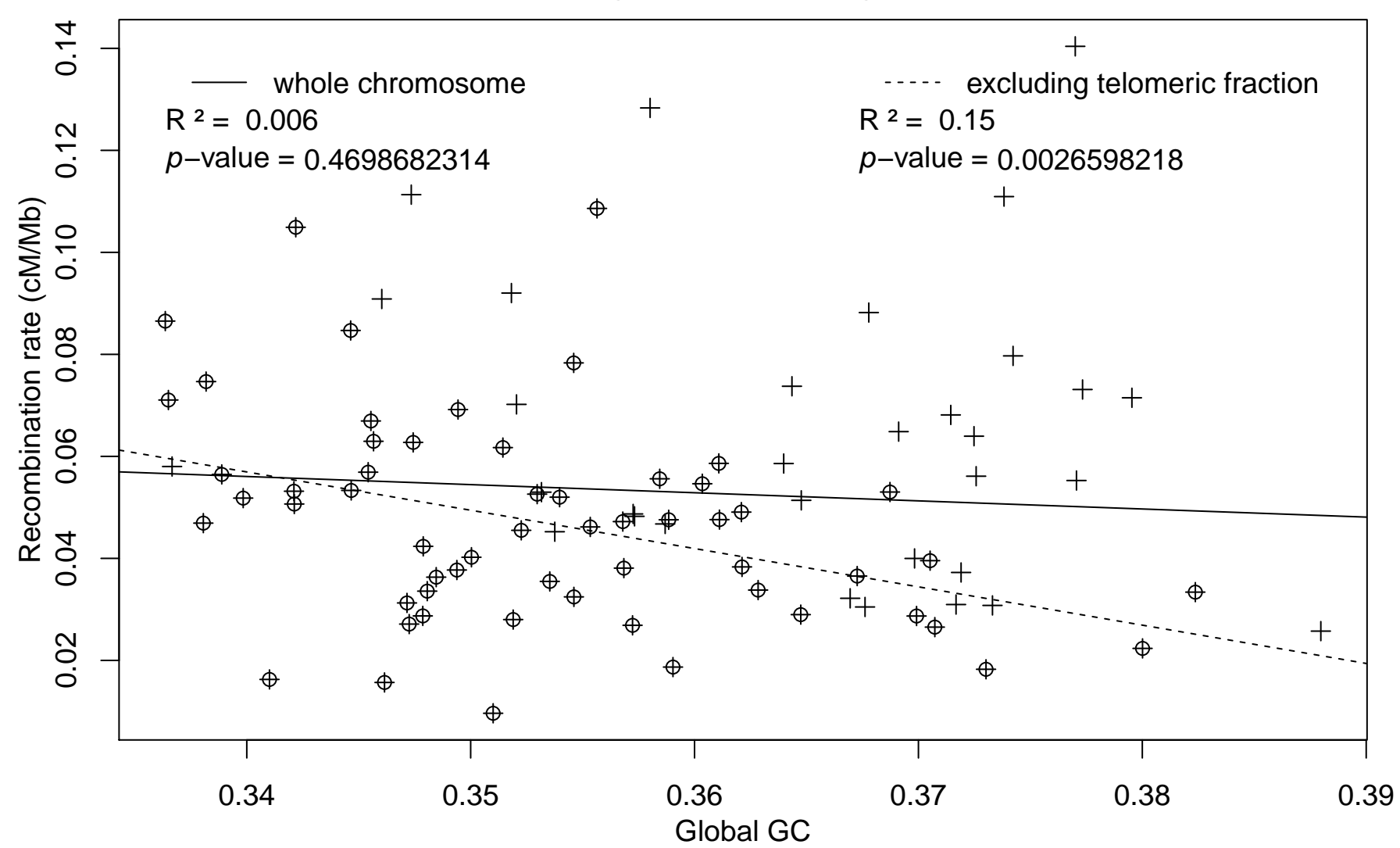
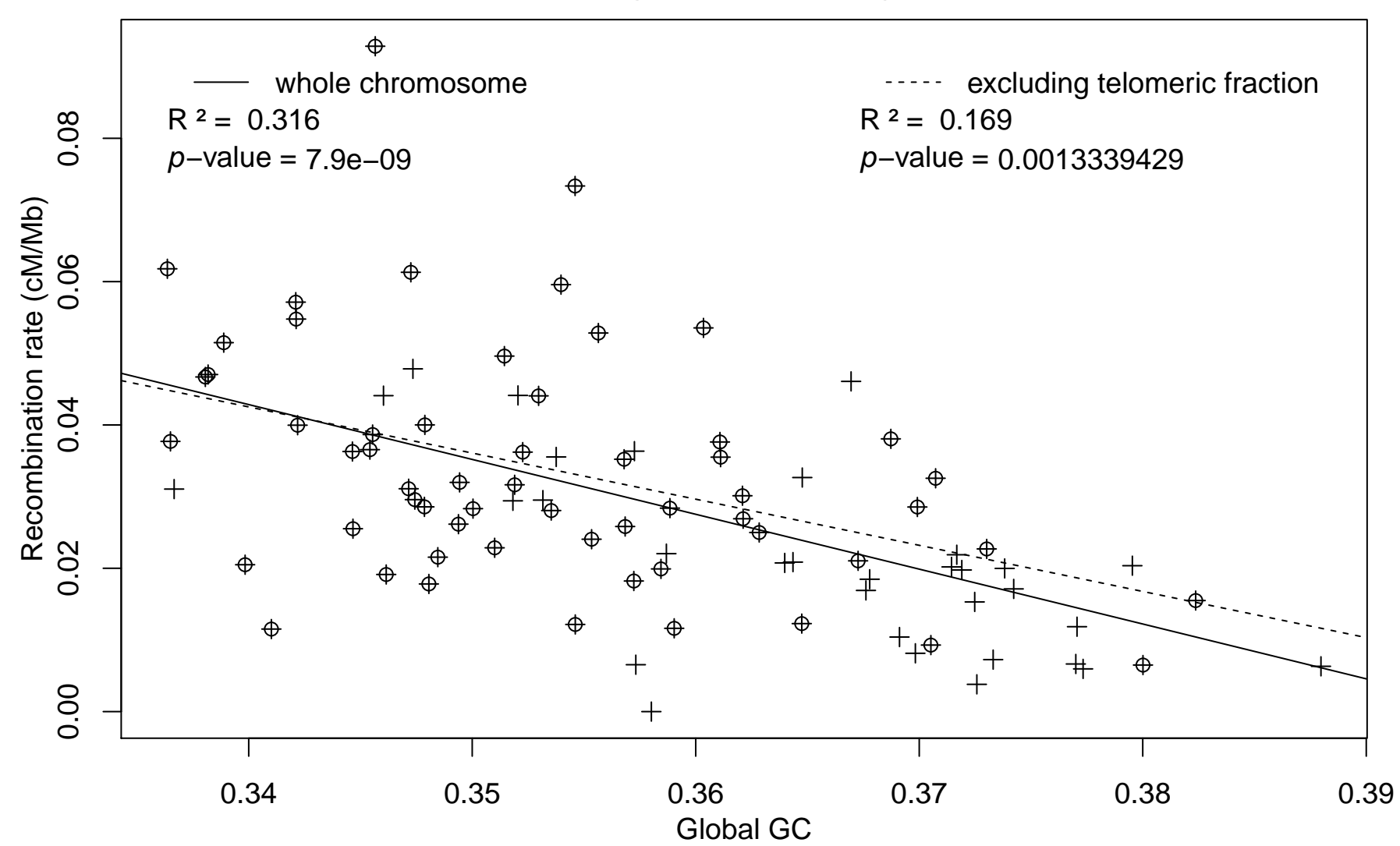
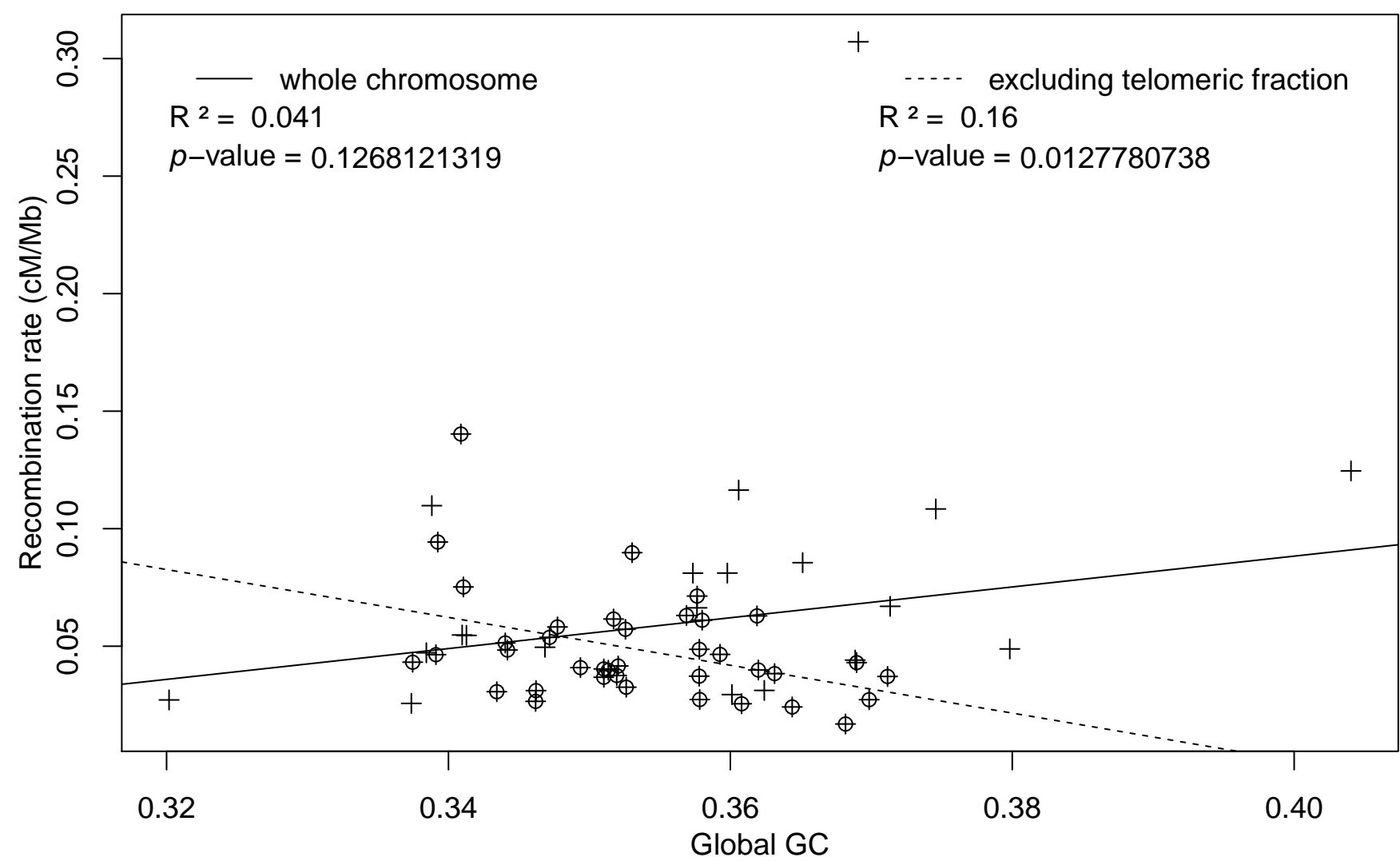
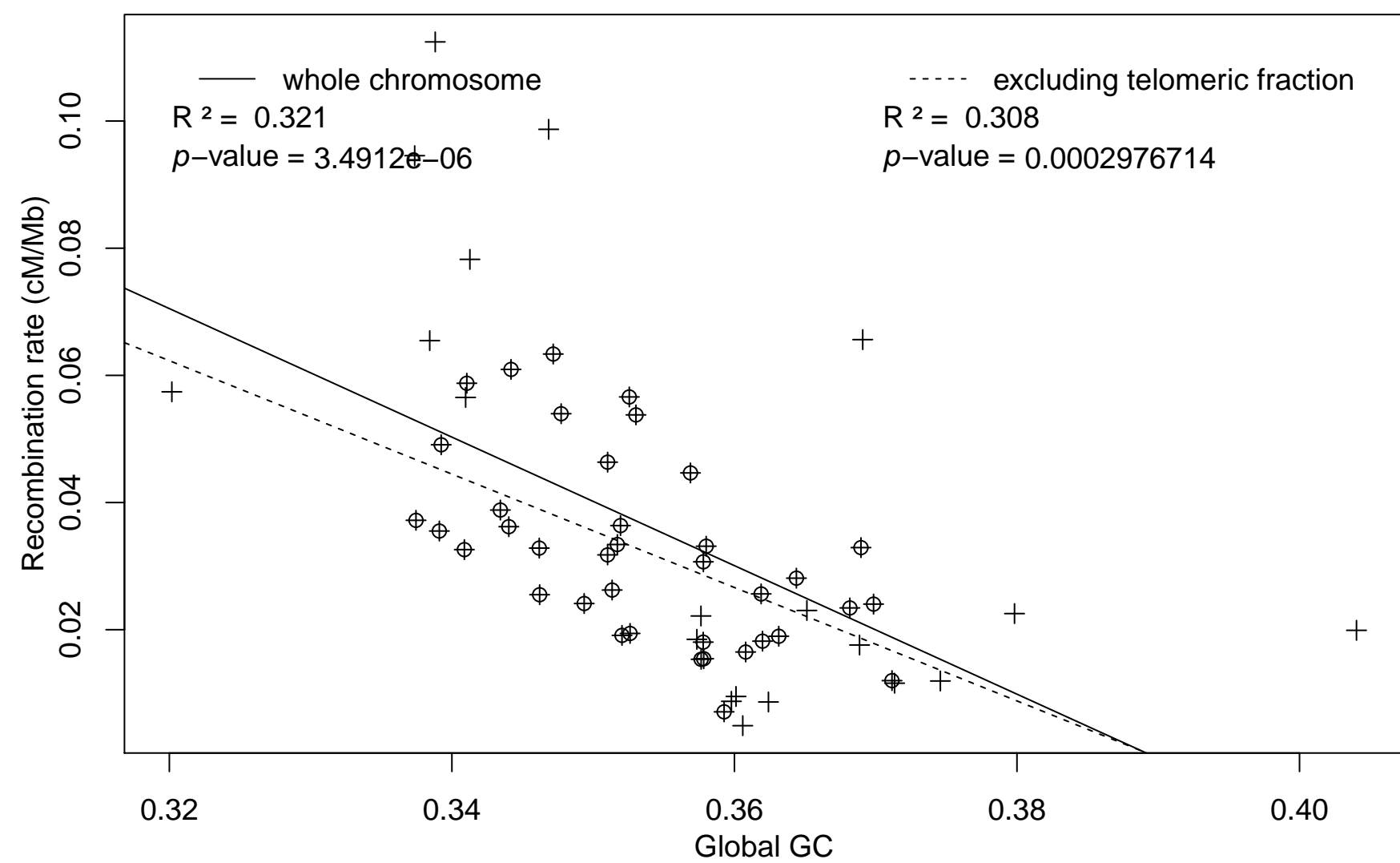
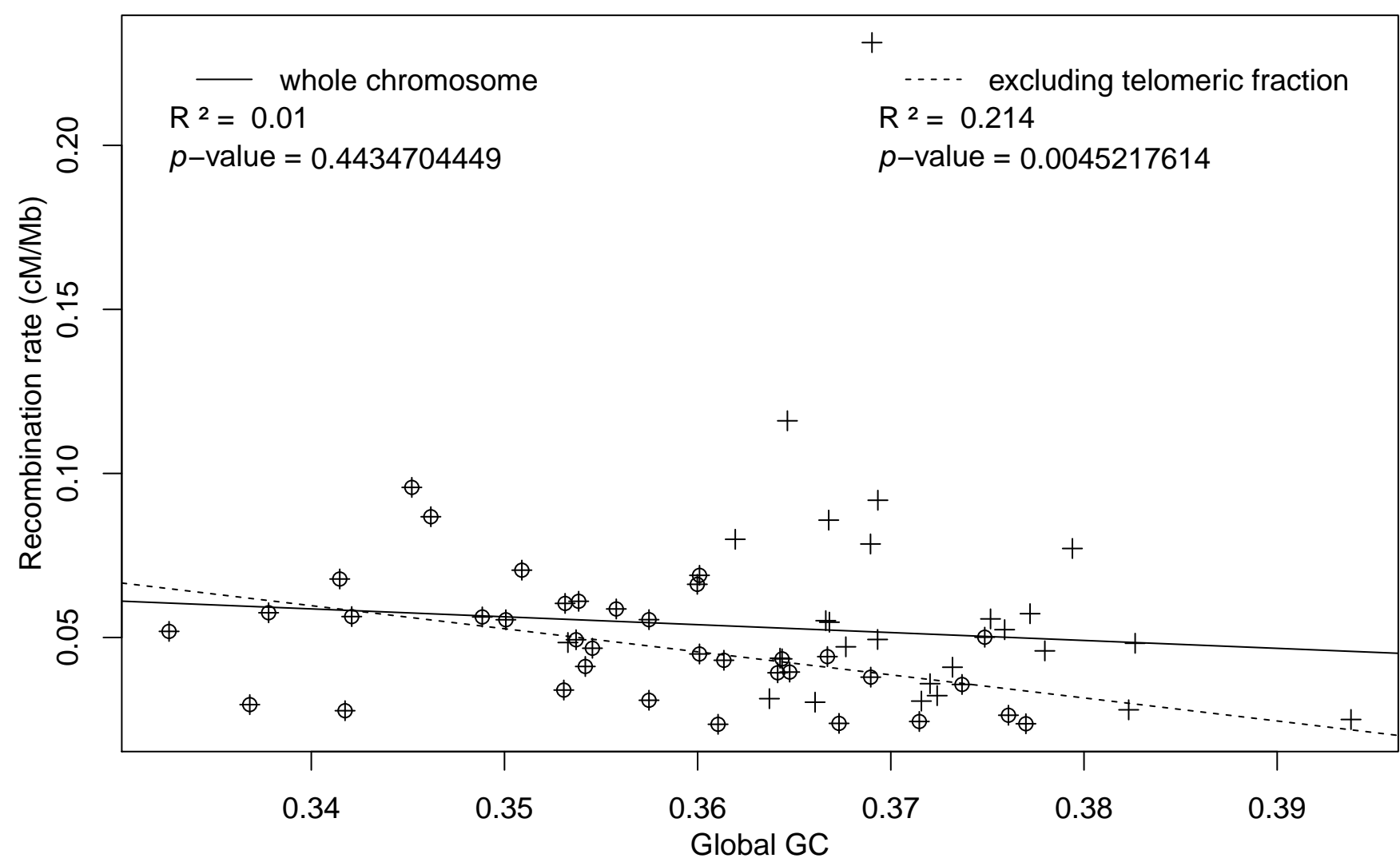
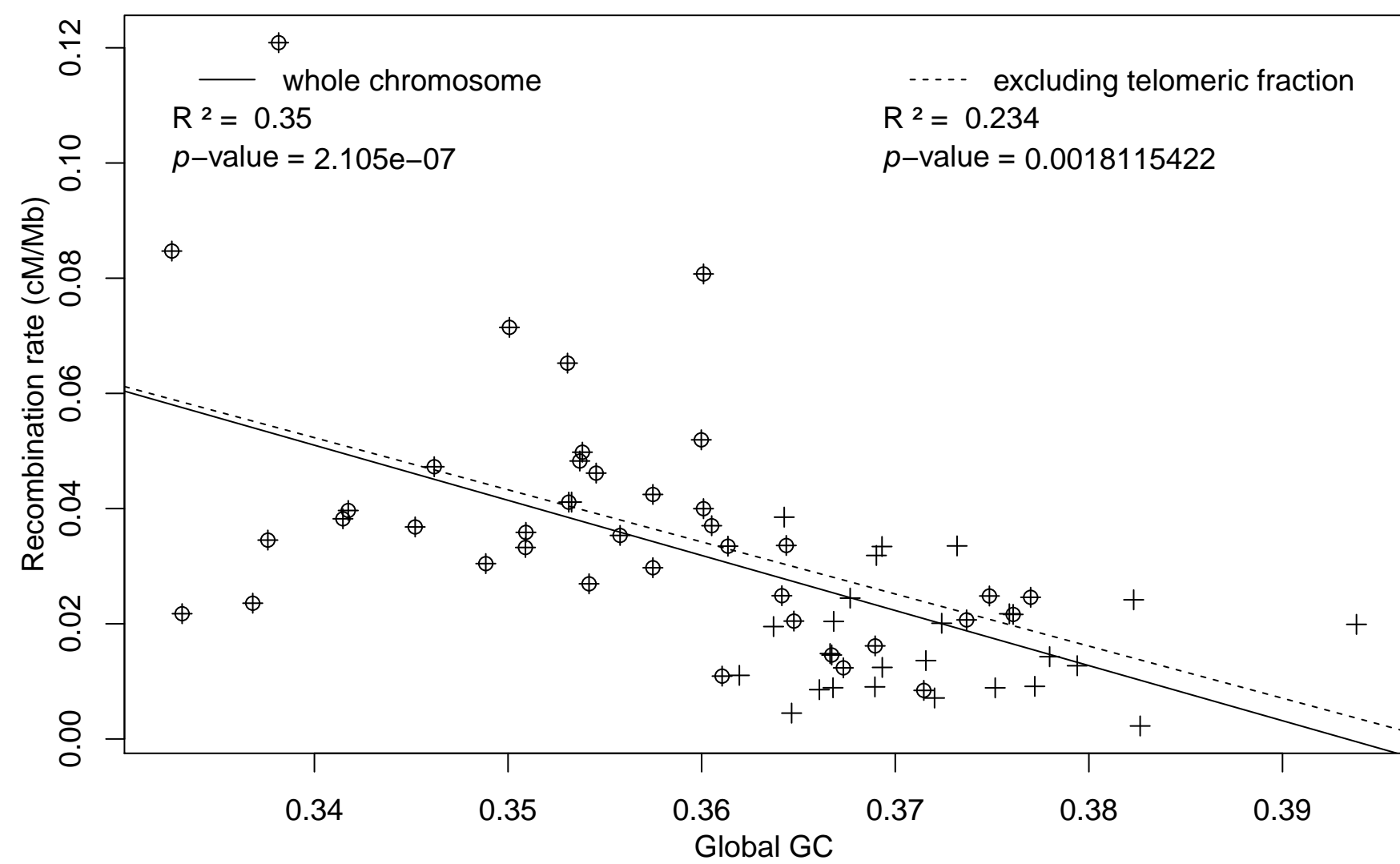
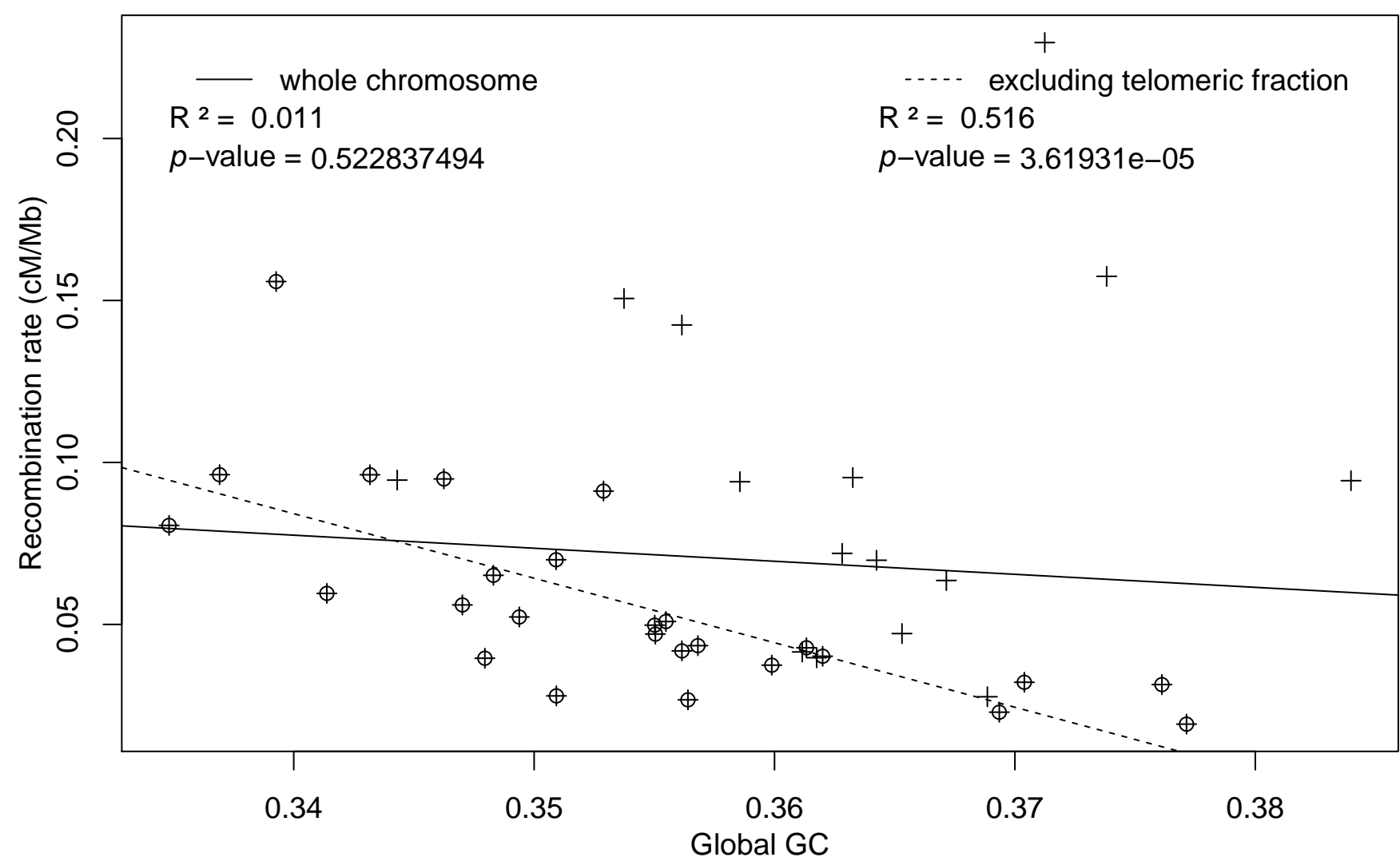
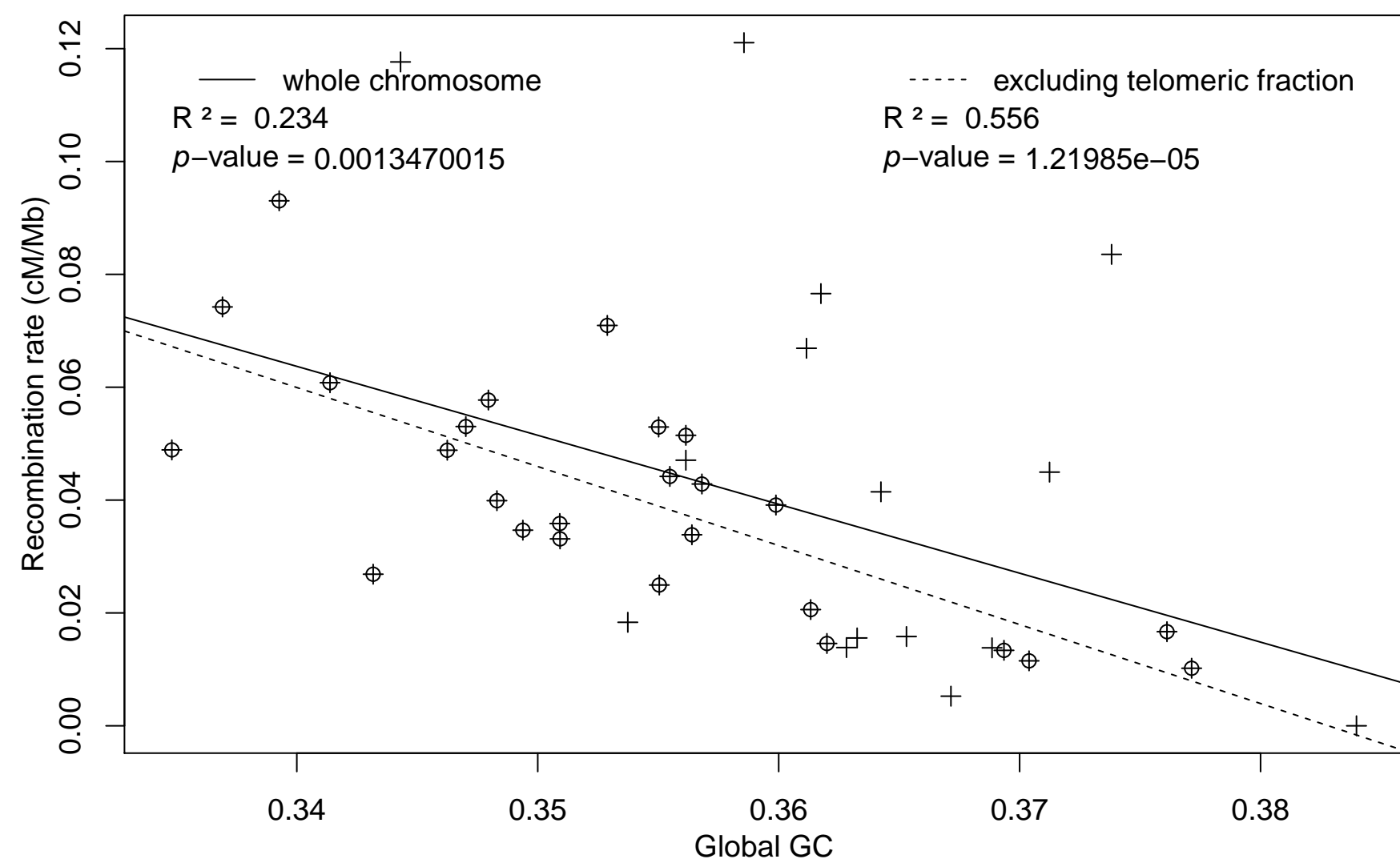
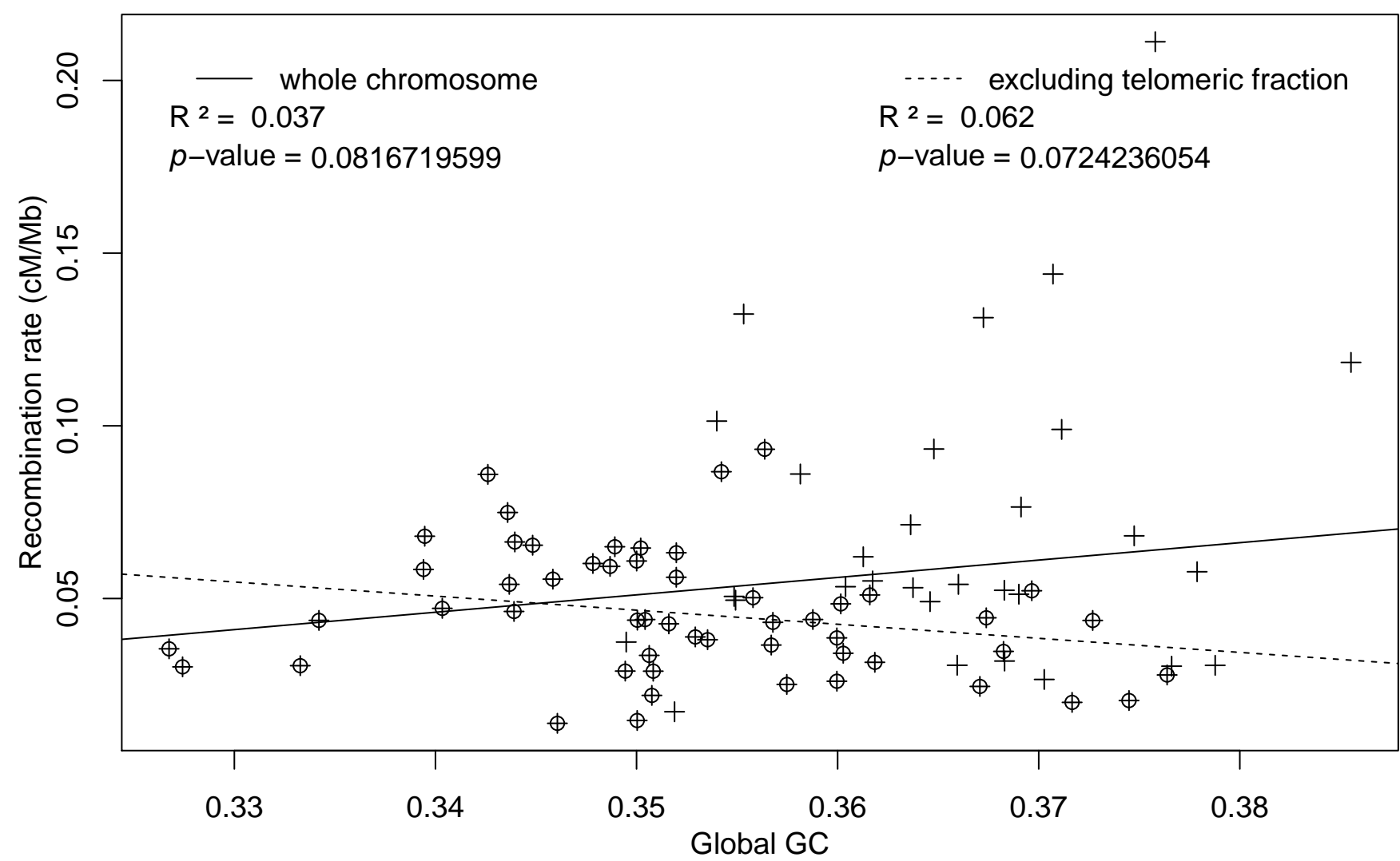
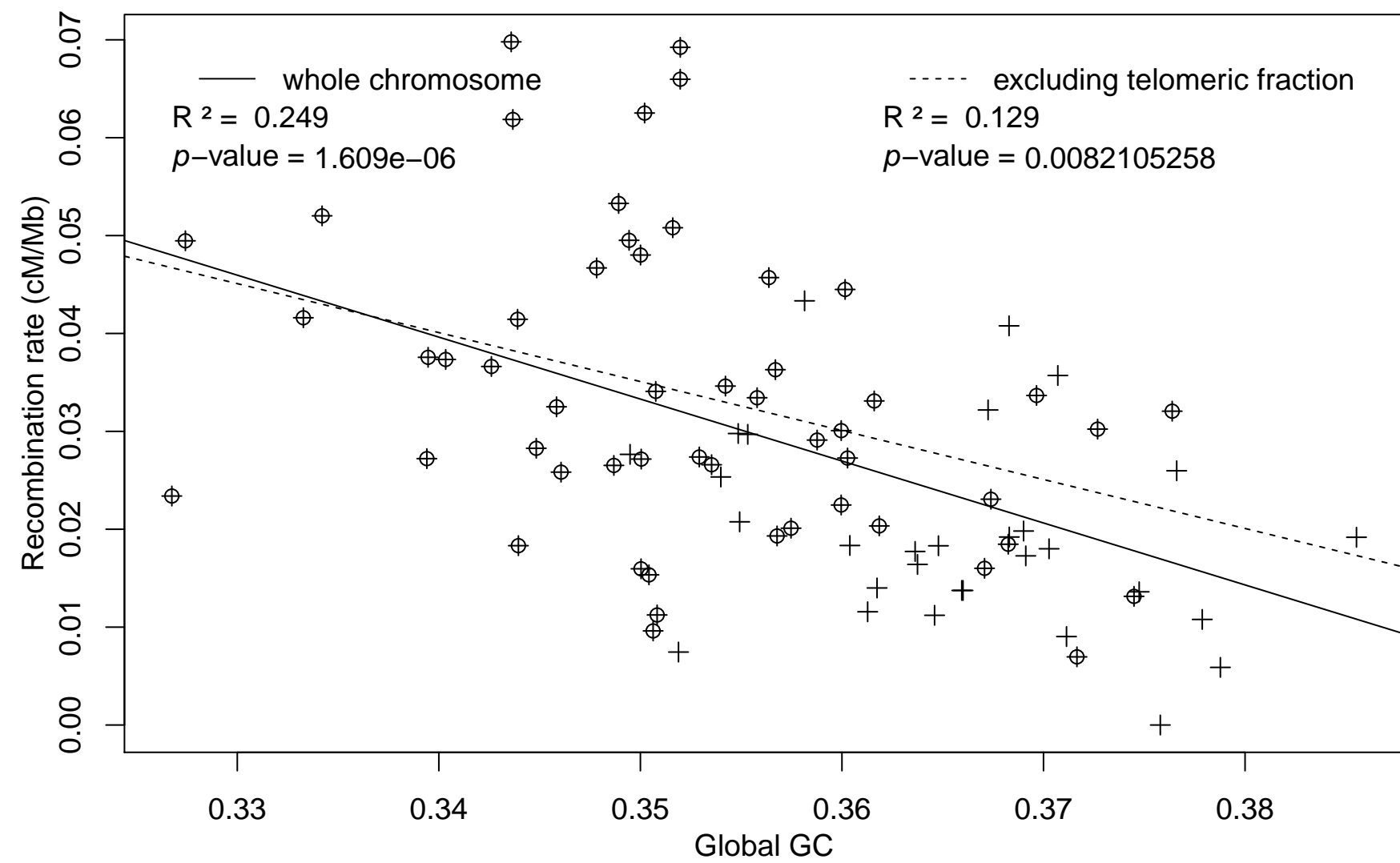
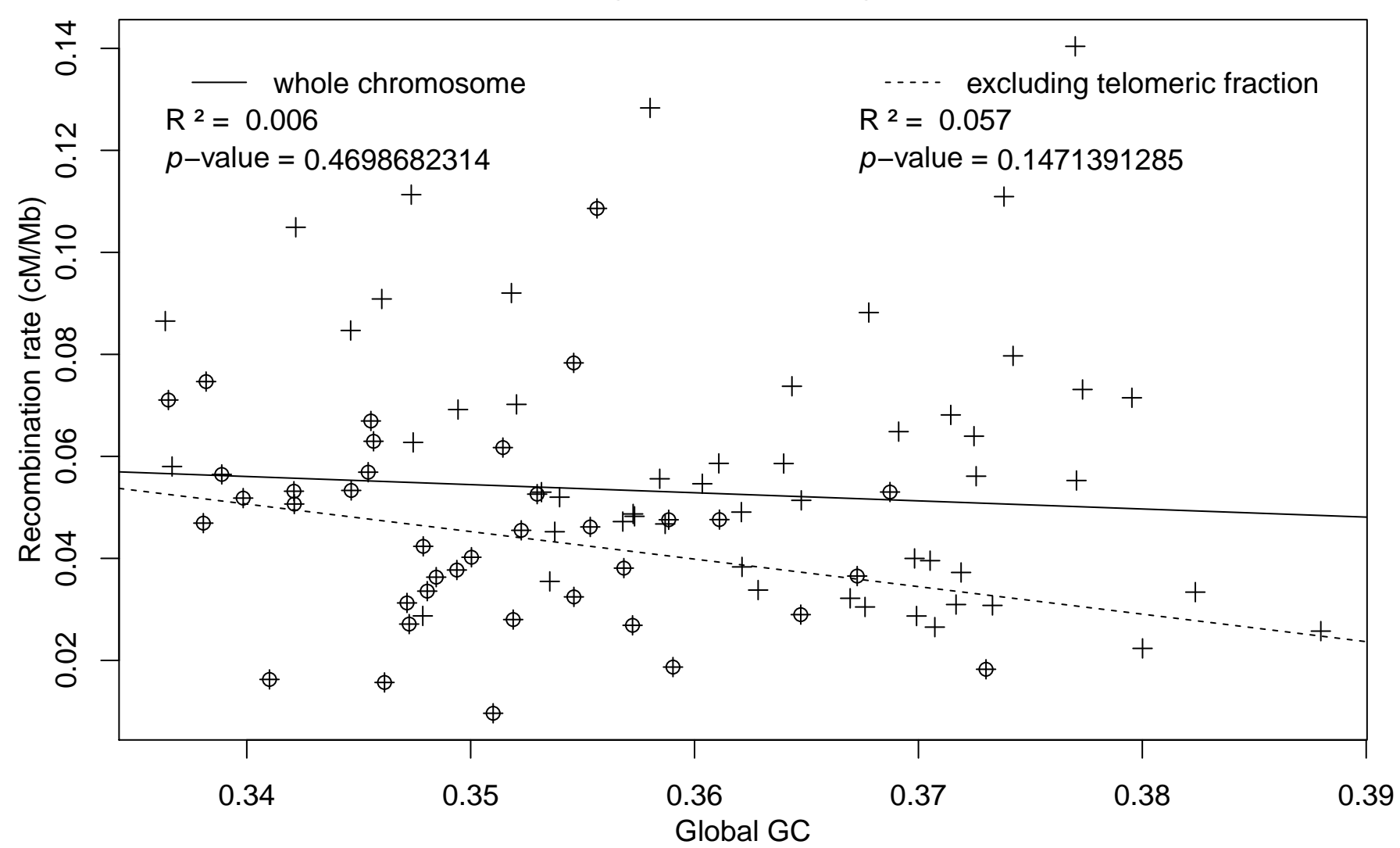


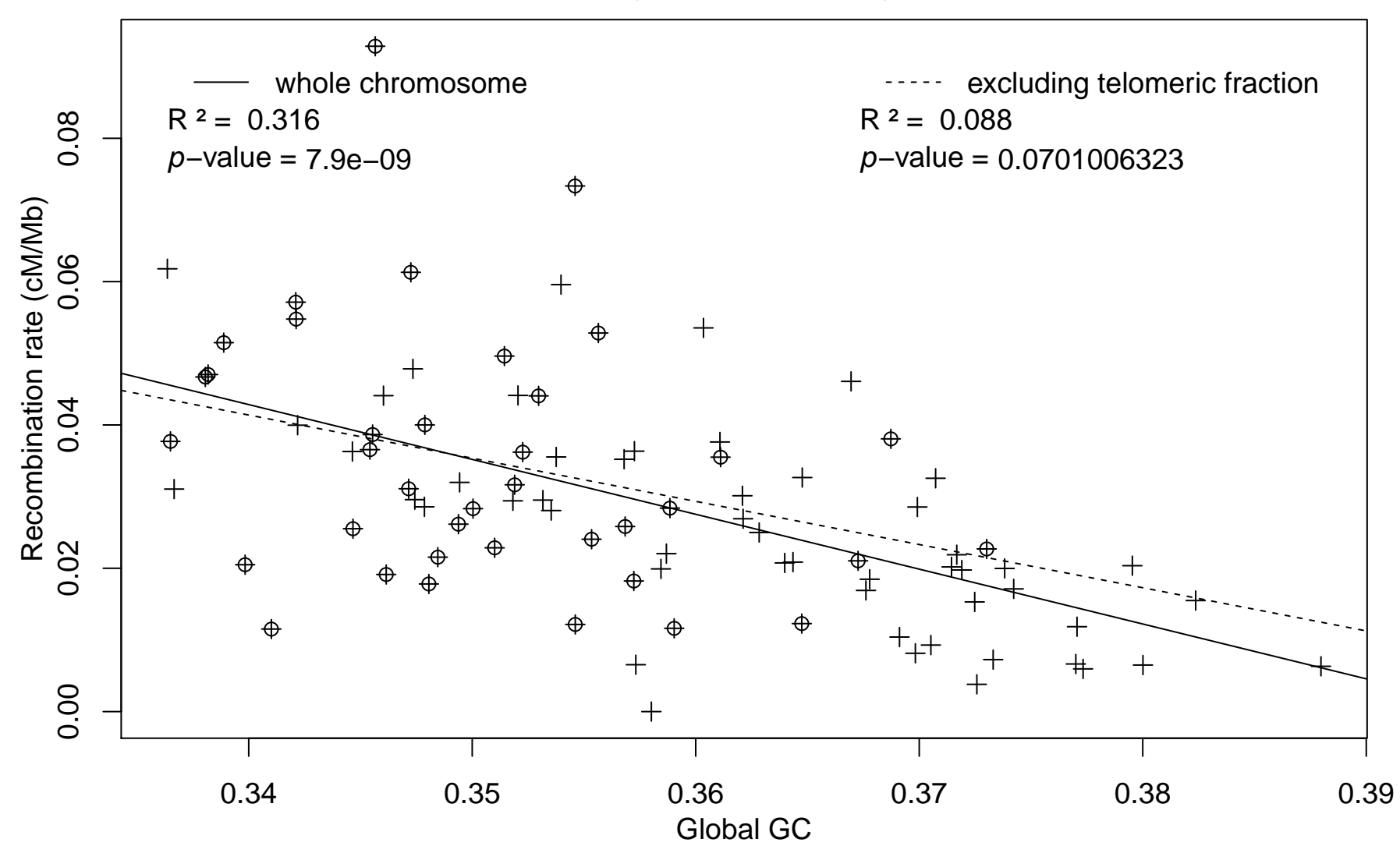
Chromosome 1 Global GC left arm**Chromosome 1 Global GC right arm****Chromosome 2 Global GC left arm****Chromosome 2 Global GC right arm****Chromosome 3 Global GC left arm****Chromosome 3 Global GC right arm****Chromosome 4 Global GC left arm****Chromosome 4 Global GC right arm****Chromosome 5 Global GC left arm****Chromosome 5 Global GC right arm**

Male Chr 1 removing 30 % of total length VALUES Global GC**Female Chr 1 removing 30 % of total length VALUES Global GC****Male Chr 2 removing 30 % of total length VALUES Global GC****Female Chr 2 removing 30 % of total length VALUES Global GC****Male Chr 3 removing 30 % of total length VALUES Global GC****Female Chr 3 removing 30 % of total length VALUES Global GC****Male Chr 4 removing 30 % of total length VALUES Global GC****Female Chr 4 removing 30 % of total length VALUES Global GC****Male Chr 5 removing 30 % of total length VALUES Global GC****Female Chr 5 removing 30 % of total length VALUES Global GC**

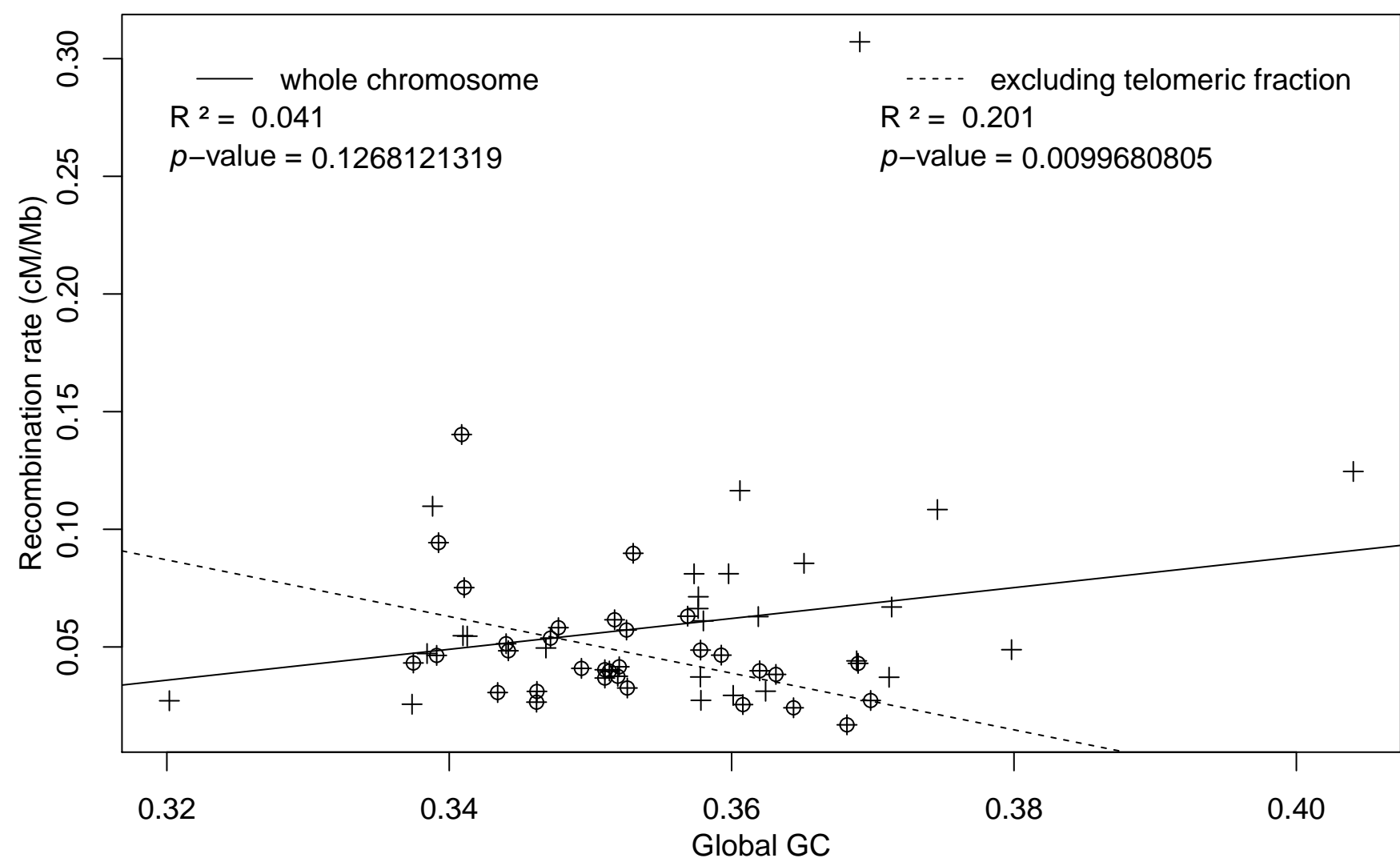
Male Chr 1 removing 50 % of total length VALUES Global GC



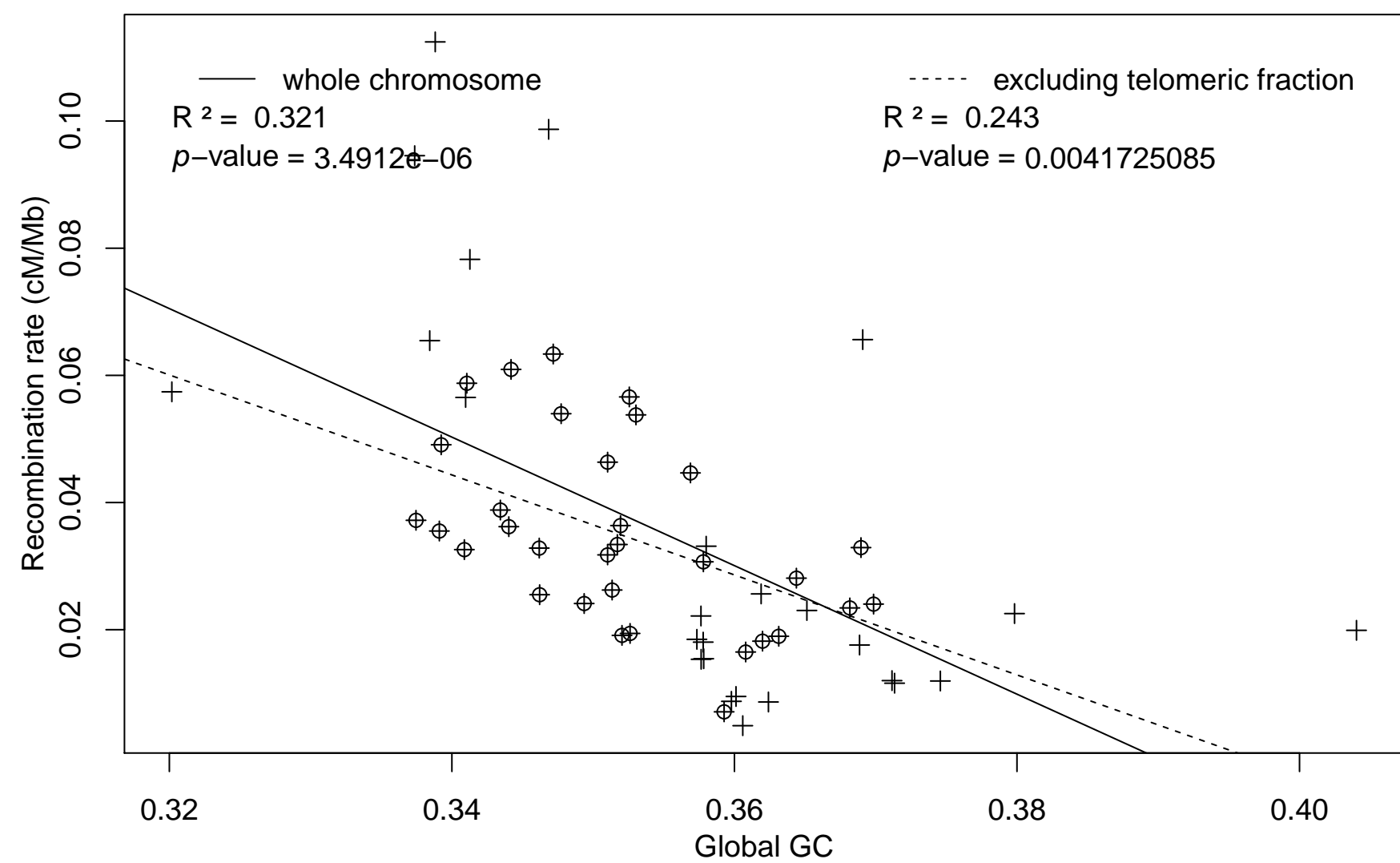
Female Chr 1 removing 50 % of total length VALUES Global GC



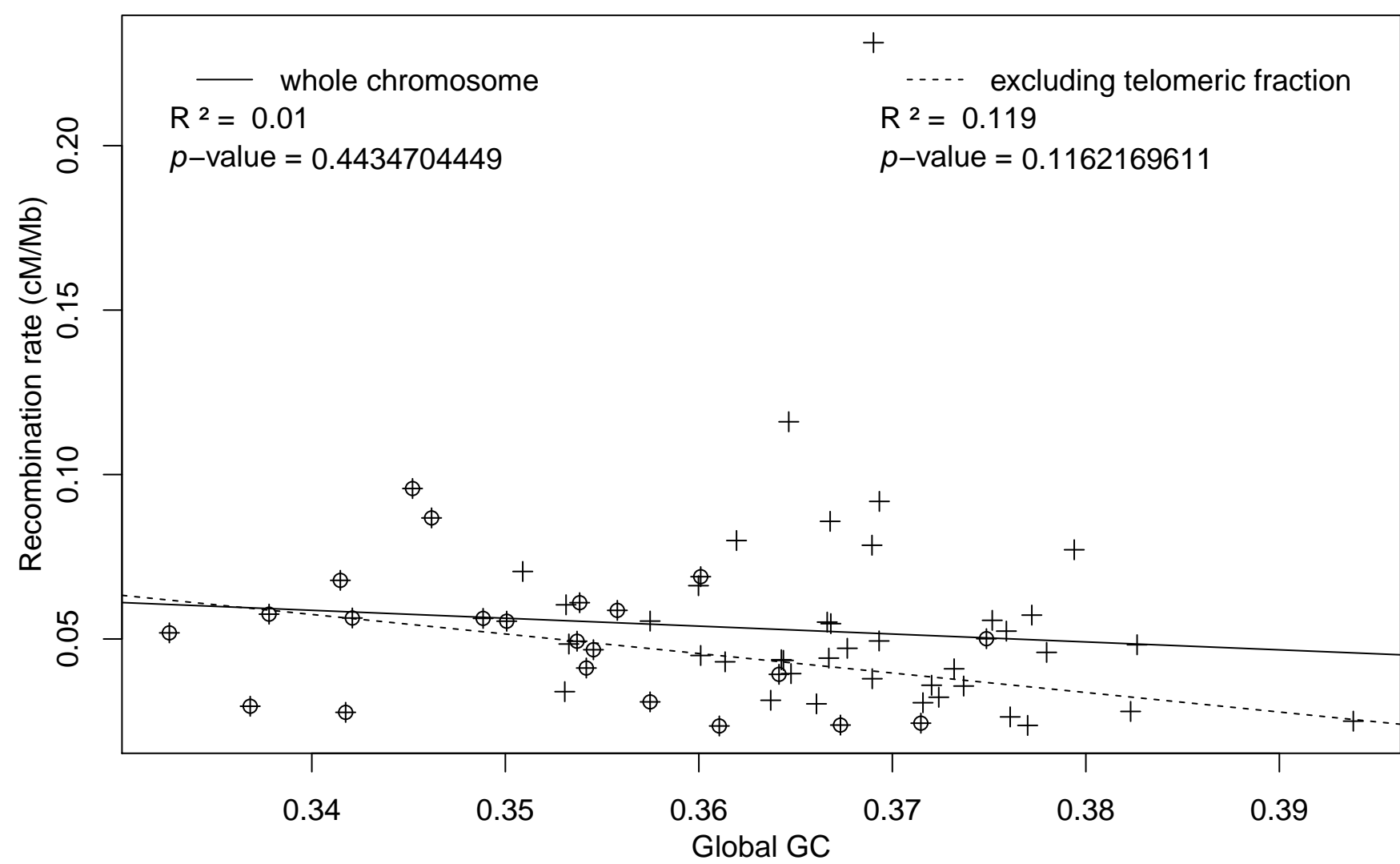
Male Chr 2 removing 50 % of total length VALUES Global GC



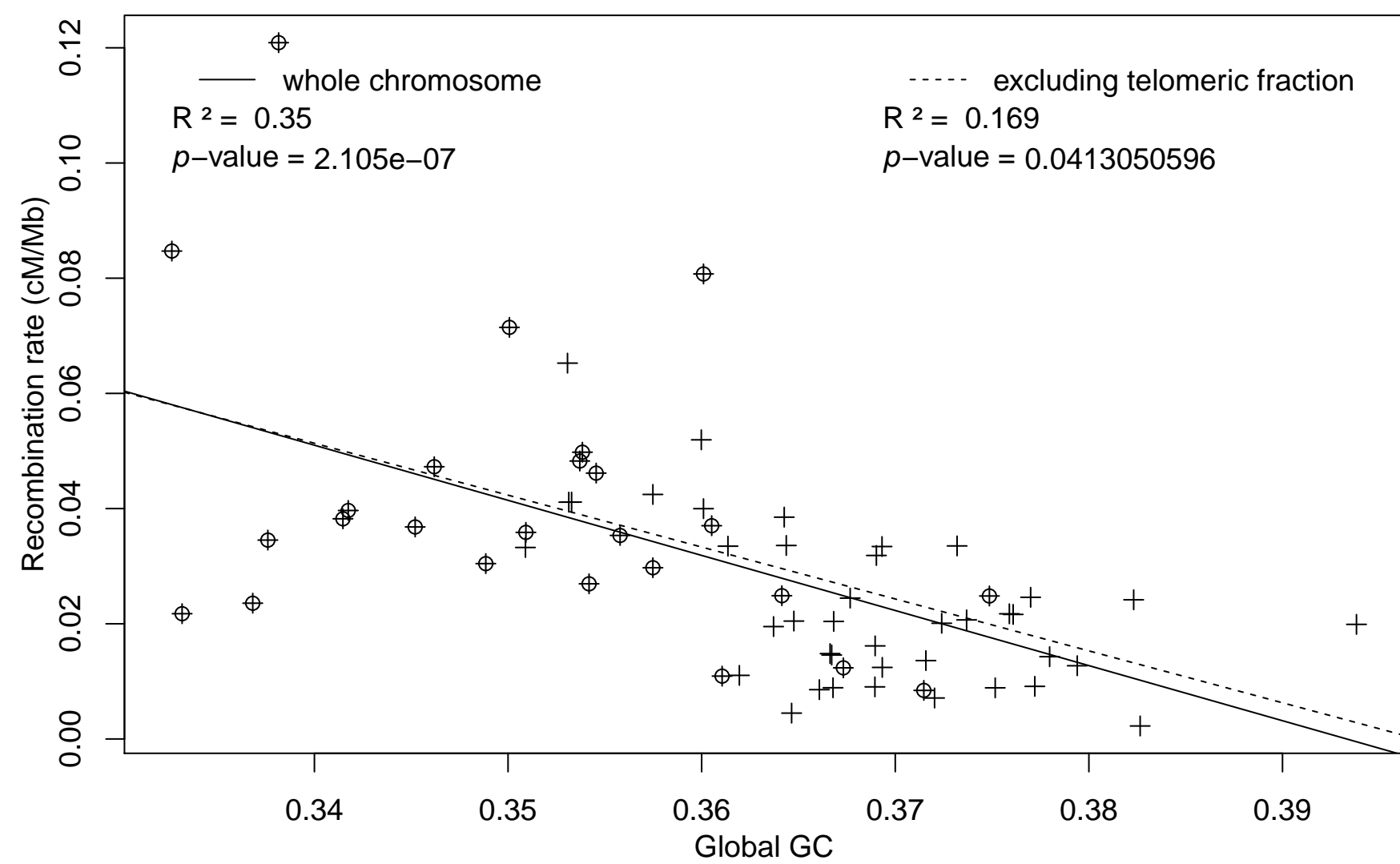
Female Chr 2 removing 50 % of total length VALUES Global GC



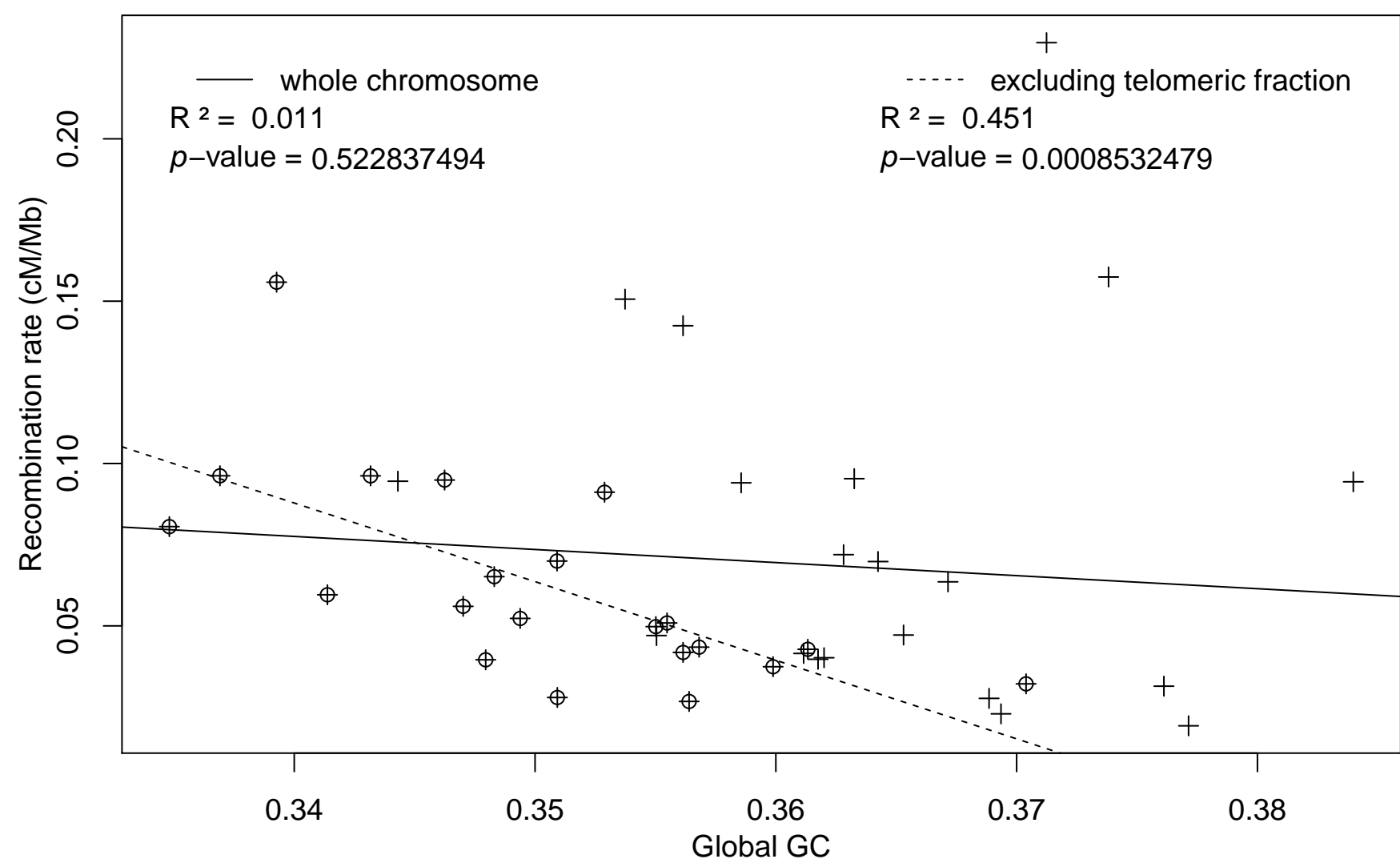
Male Chr 3 removing 50 % of total length VALUES Global GC



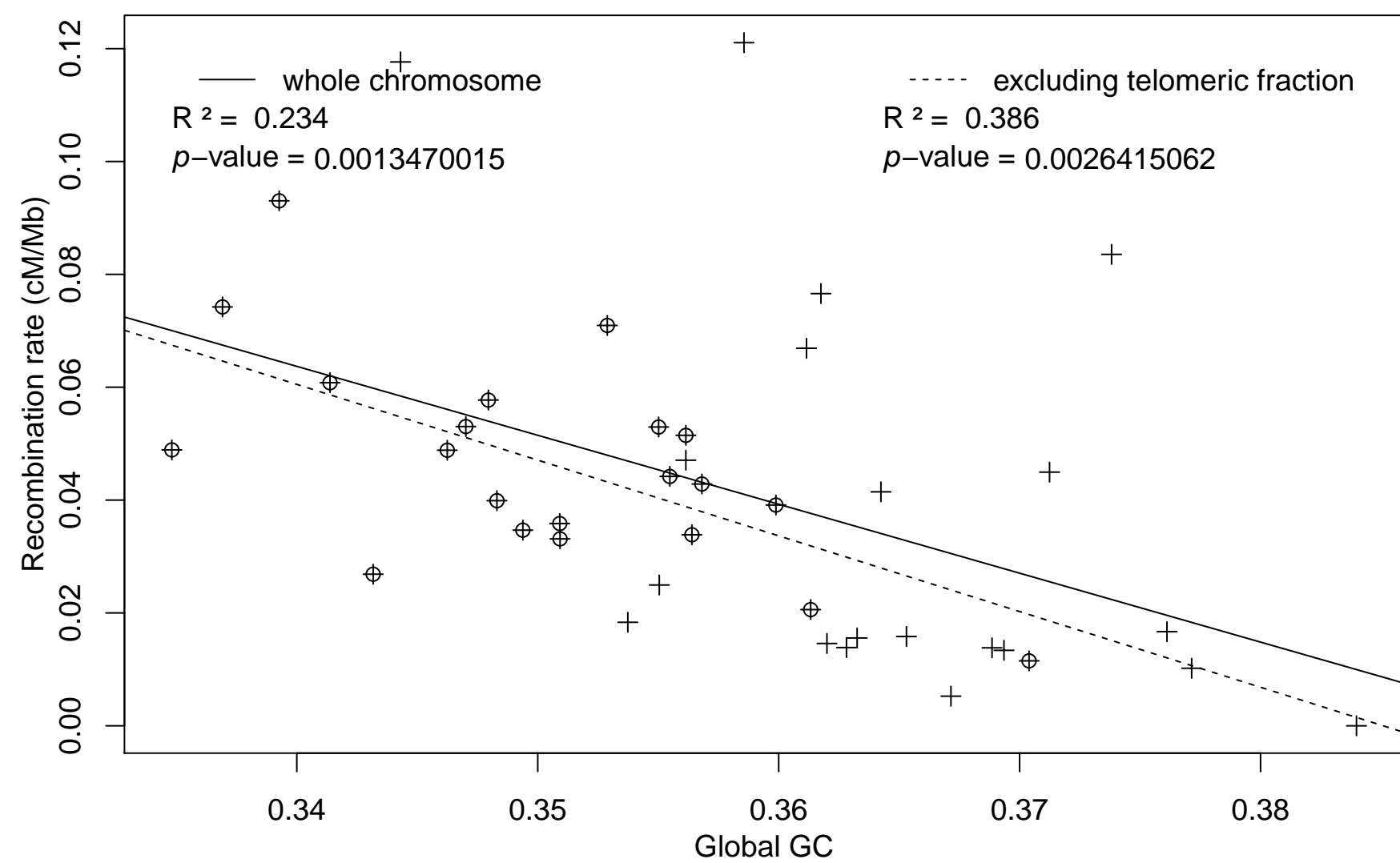
Female Chr 3 removing 50 % of total length VALUES Global GC



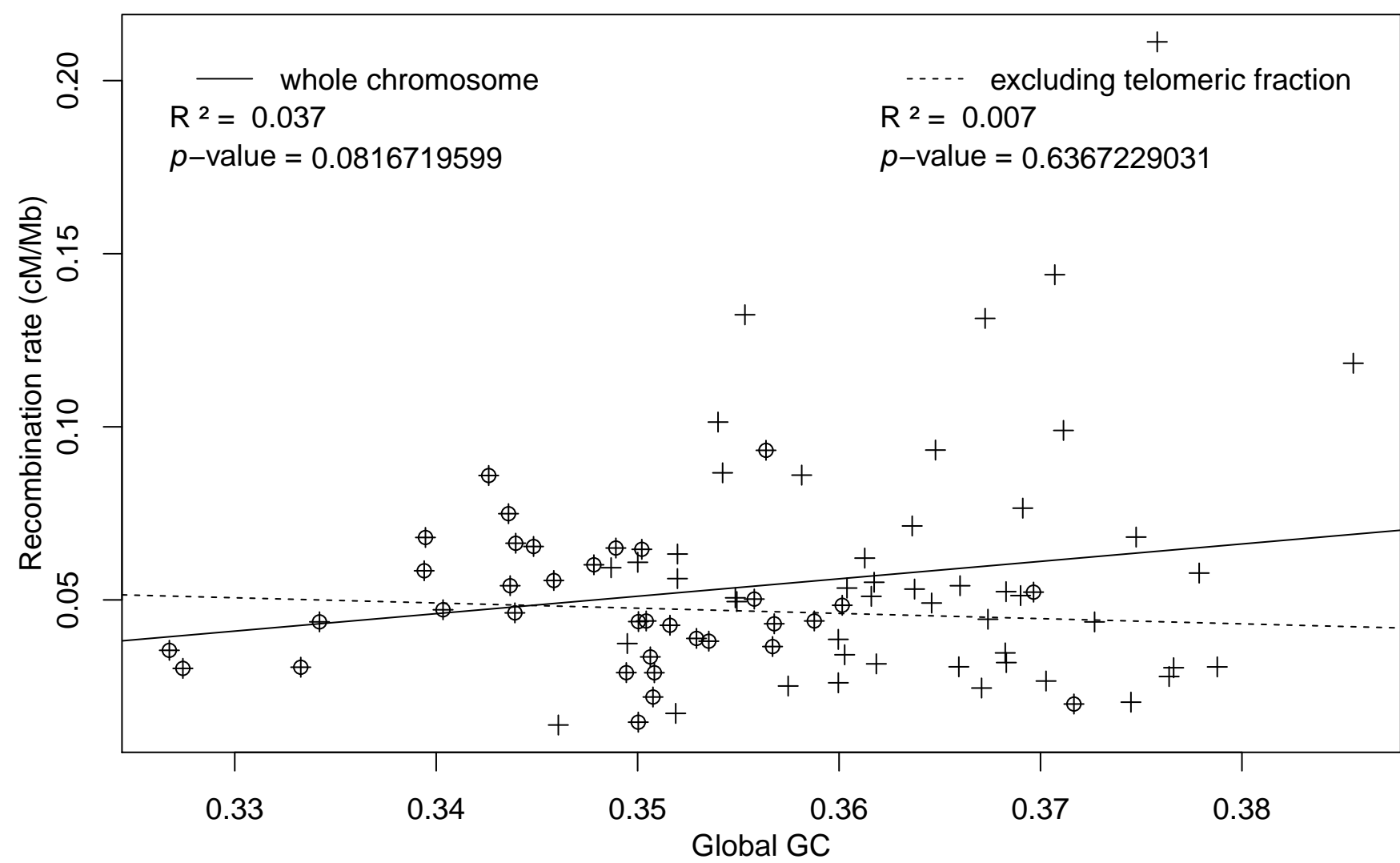
Male Chr 4 removing 50 % of total length VALUES Global GC



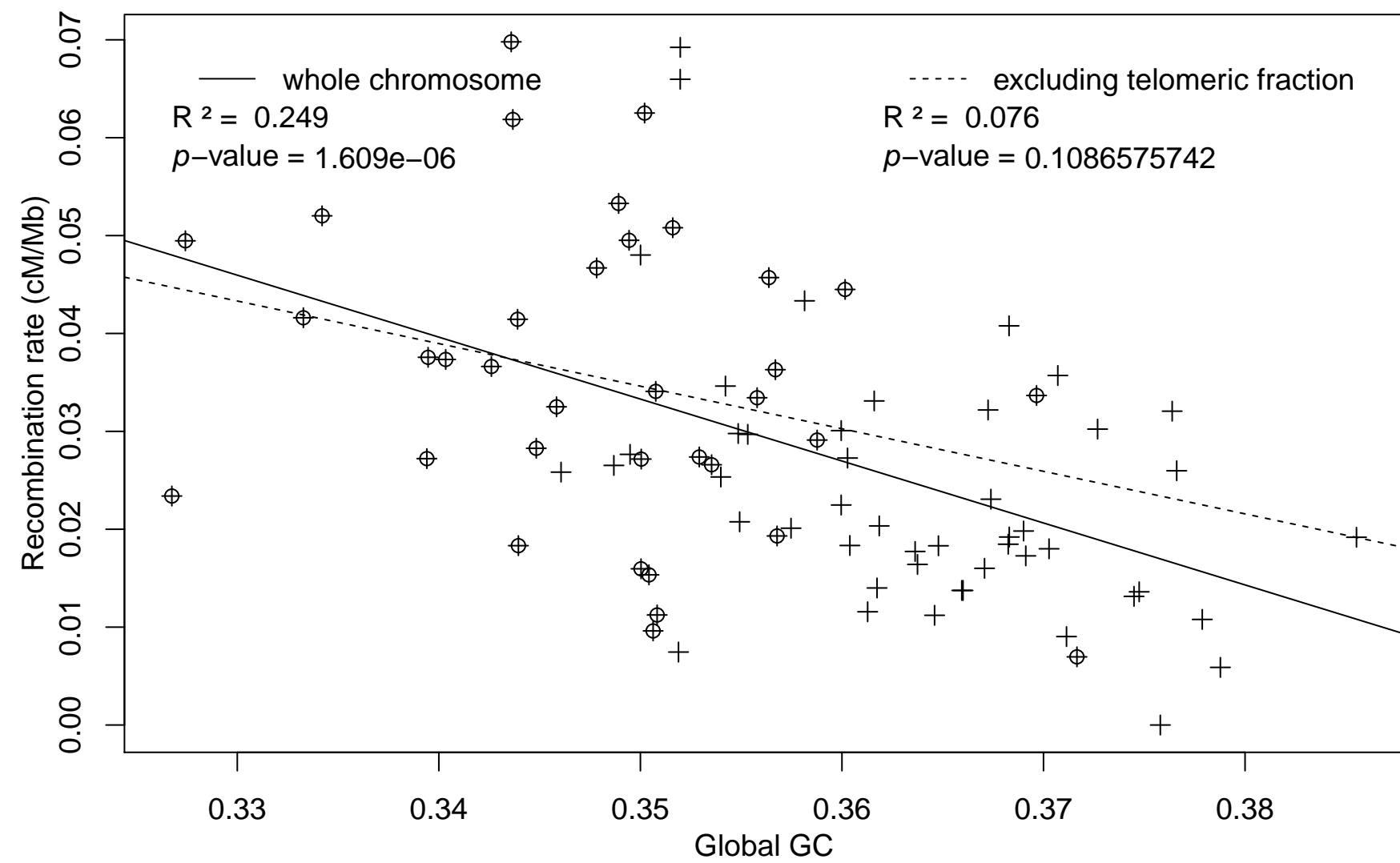
Female Chr 4 removing 50 % of total length VALUES Global GC

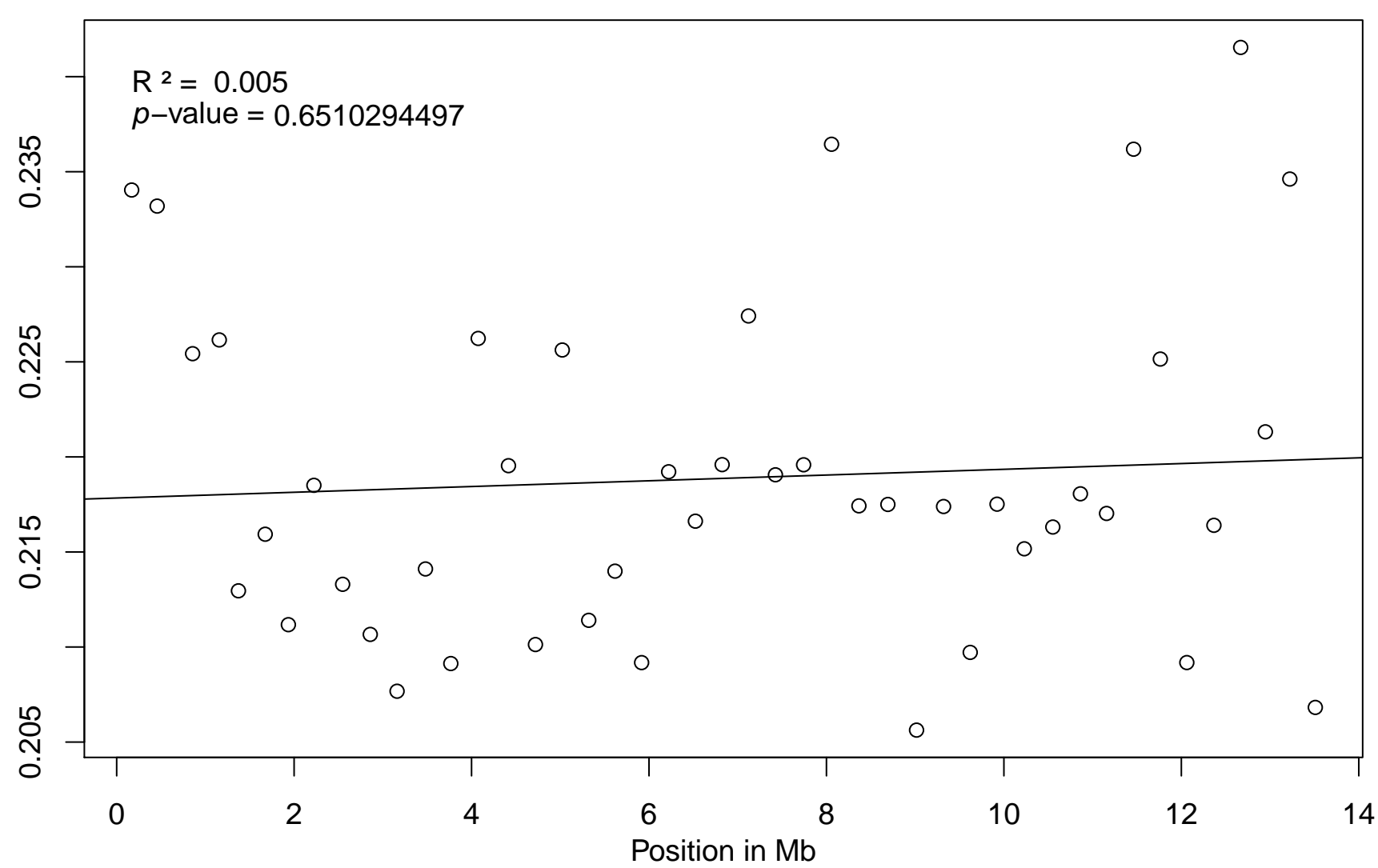
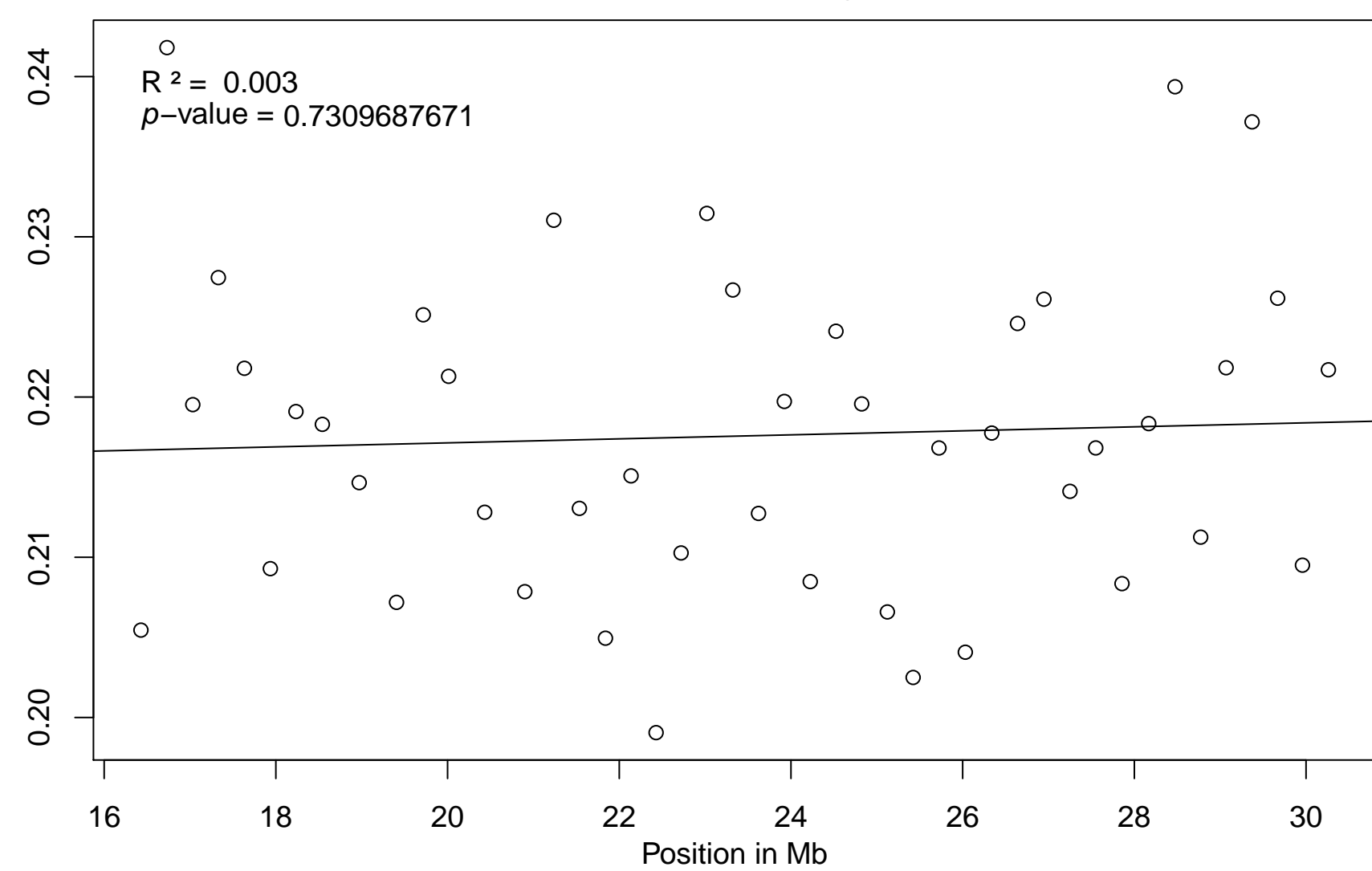
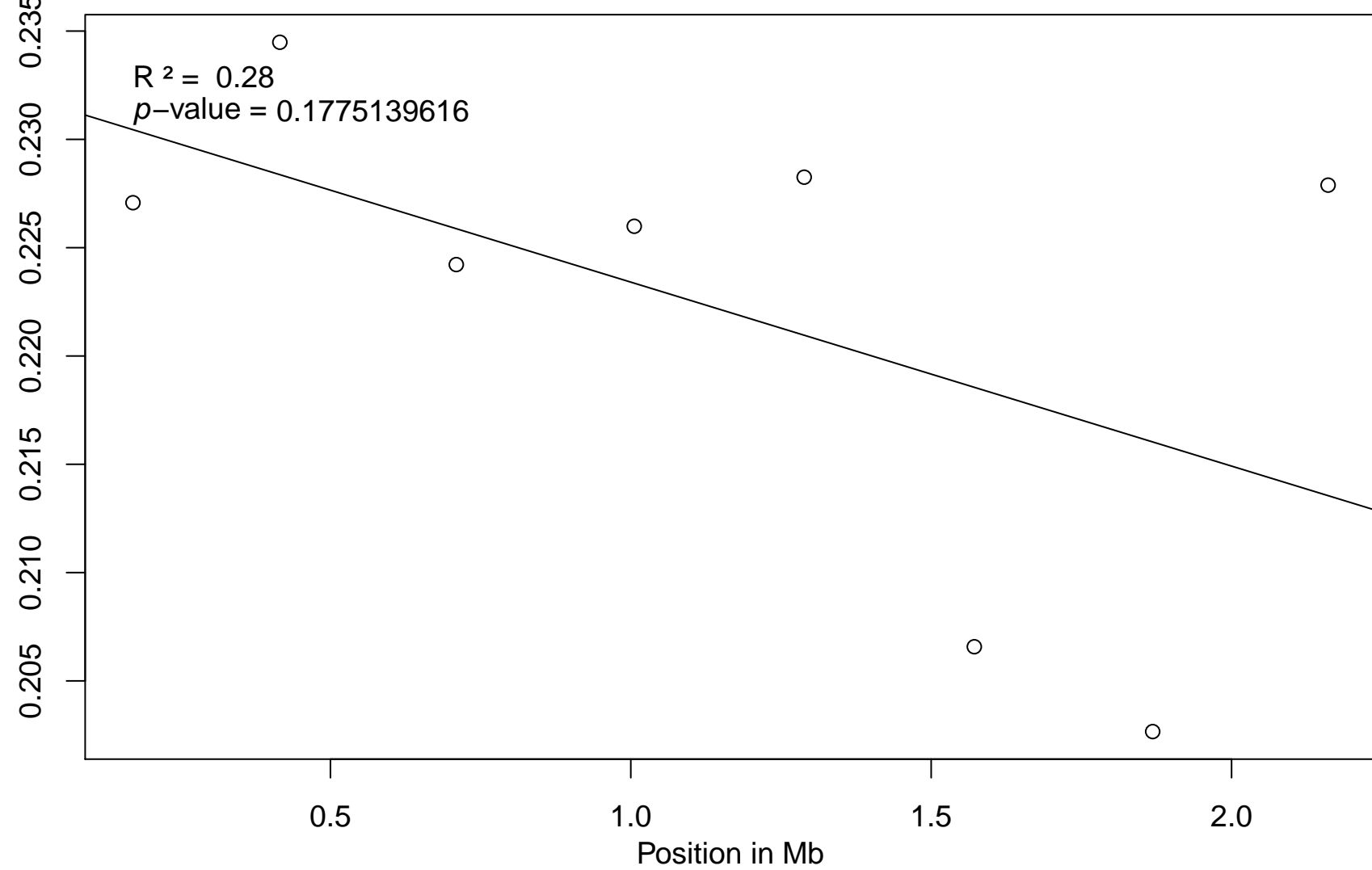
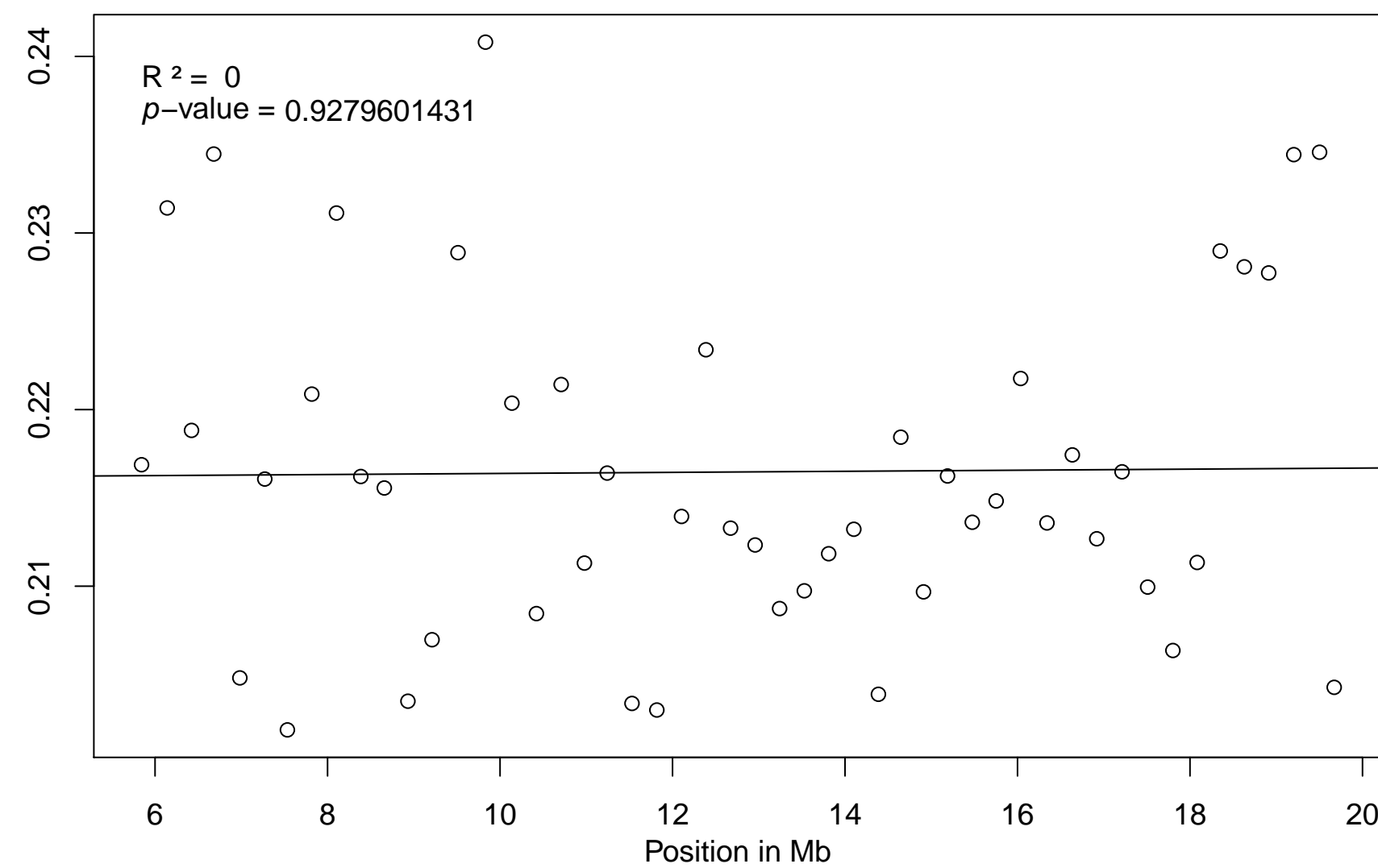
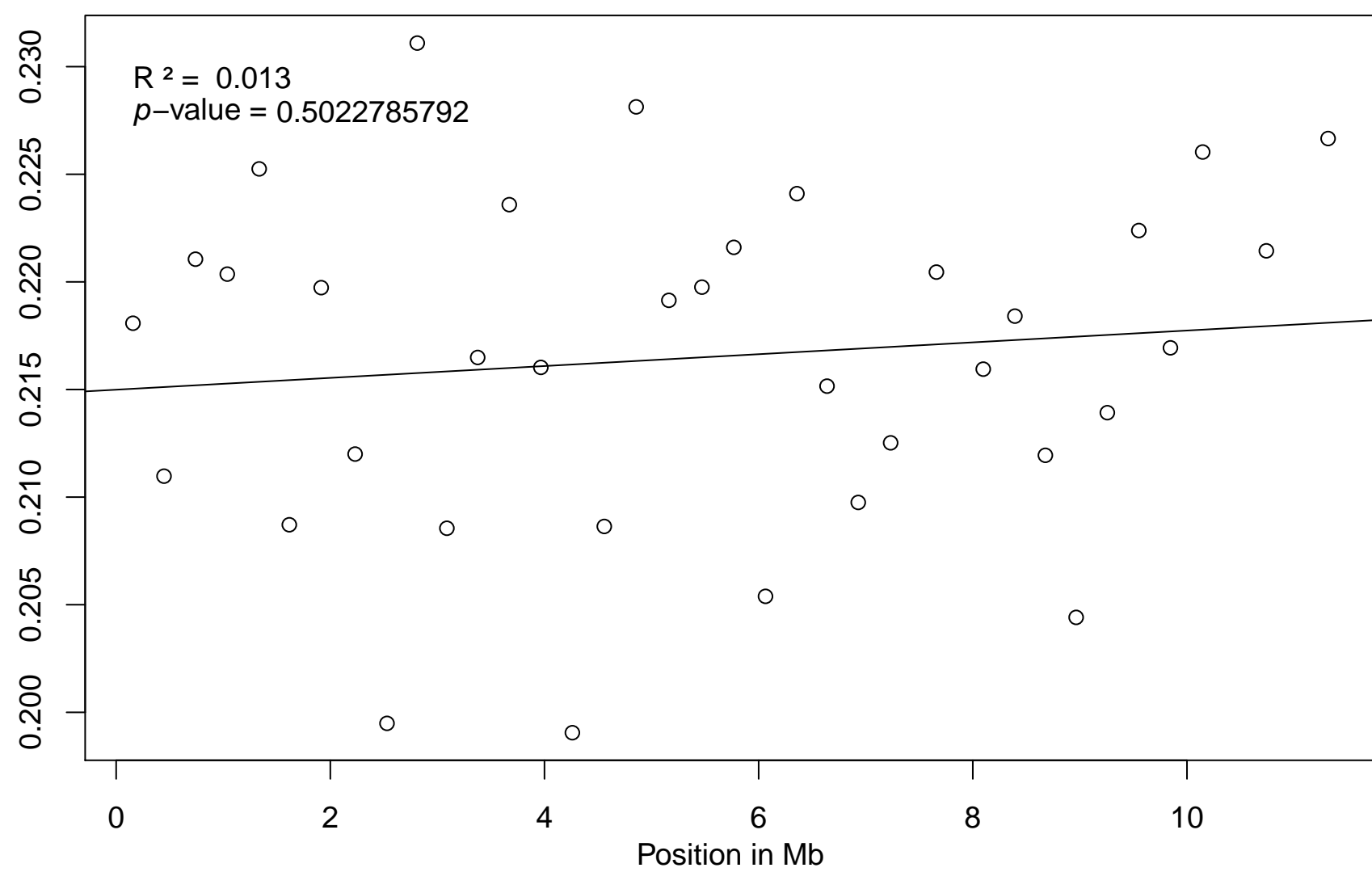
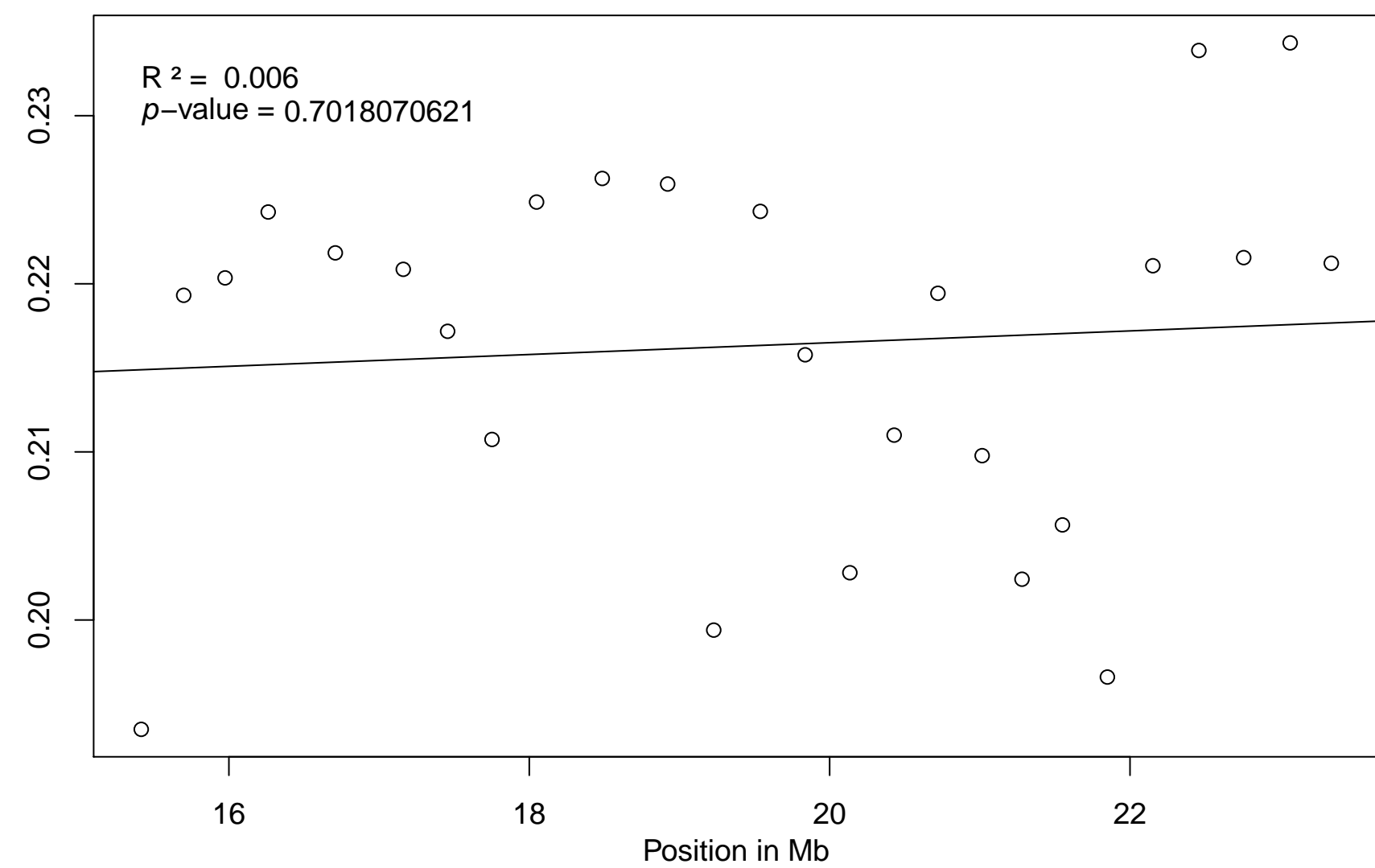
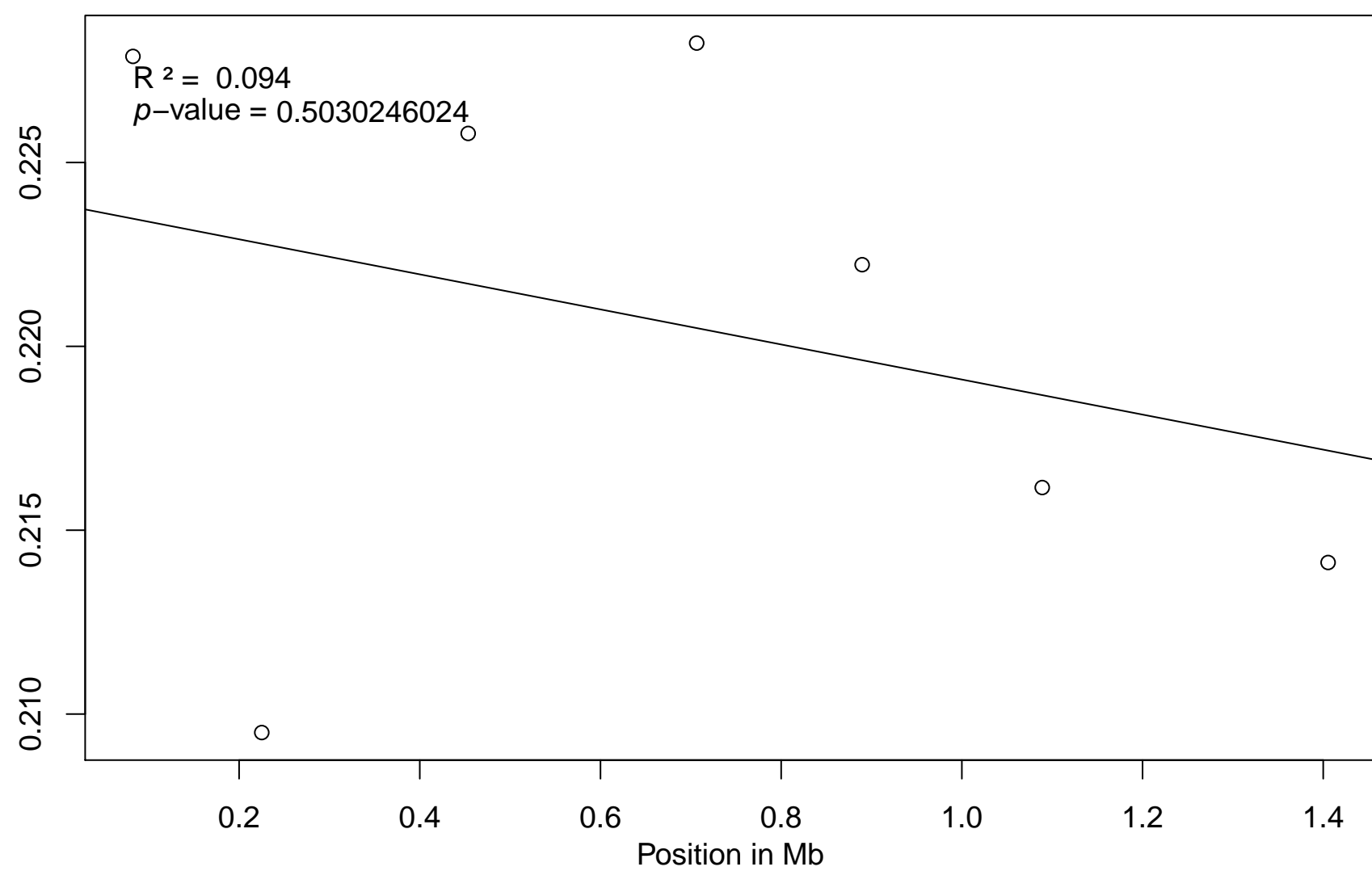
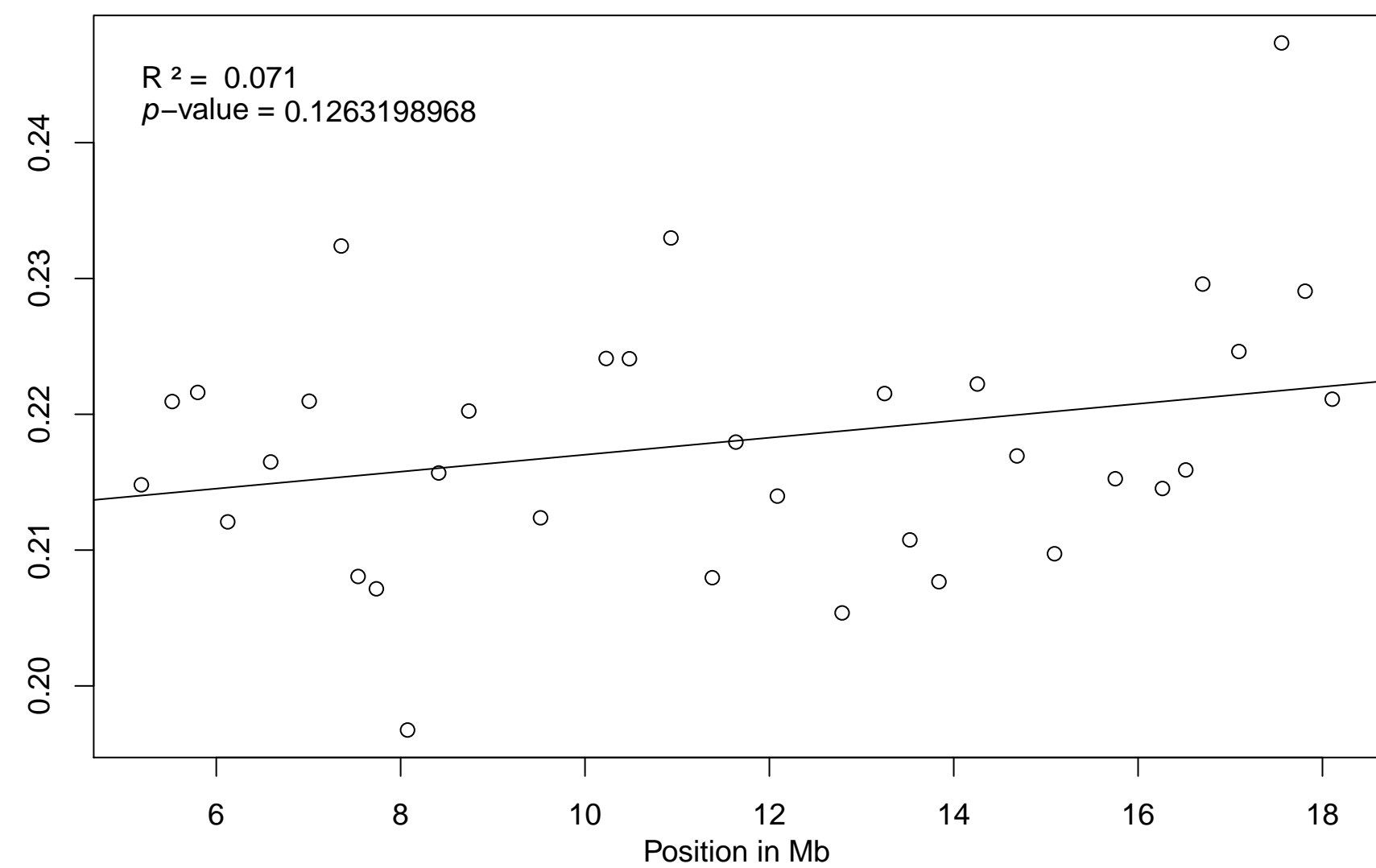
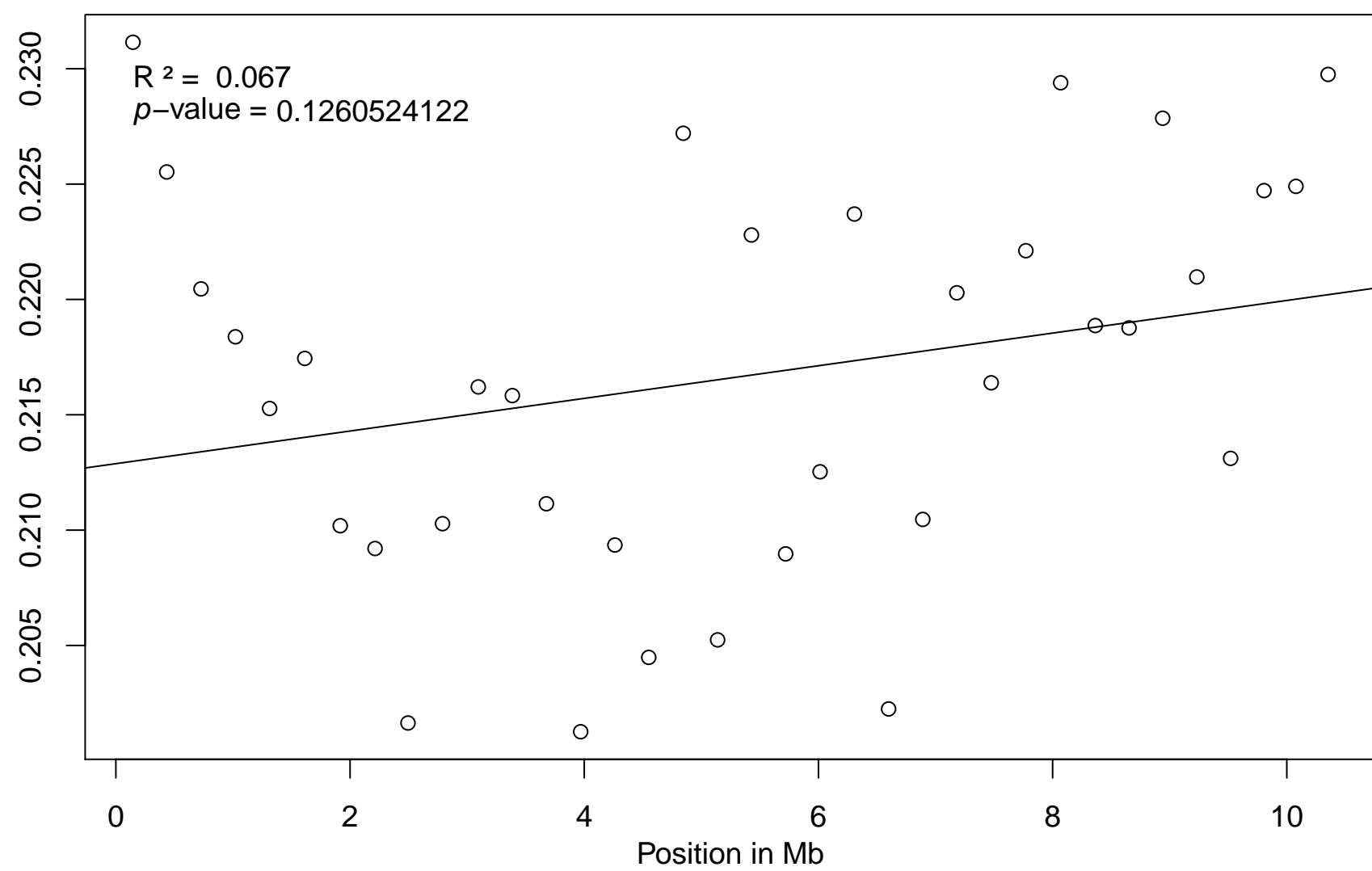
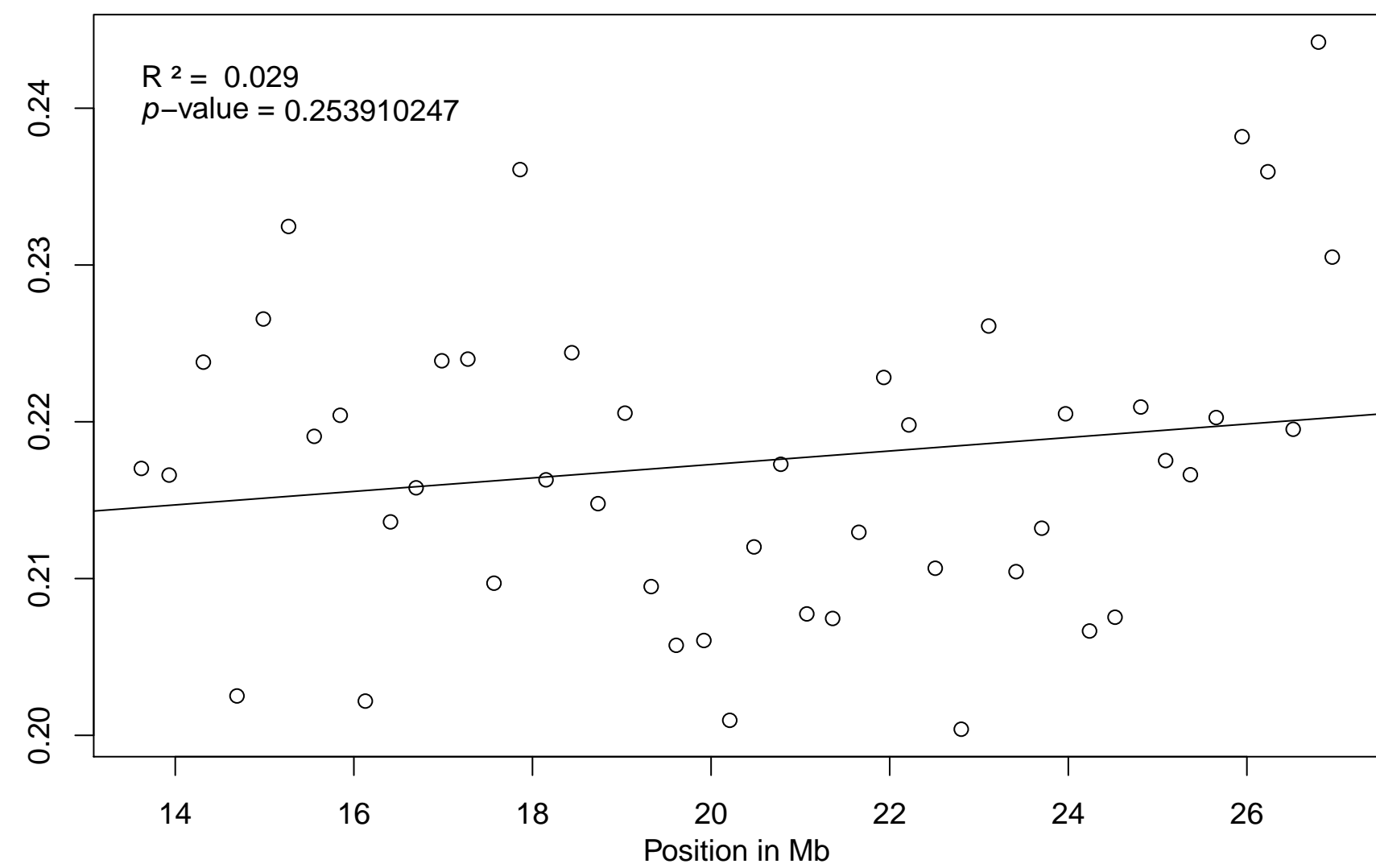


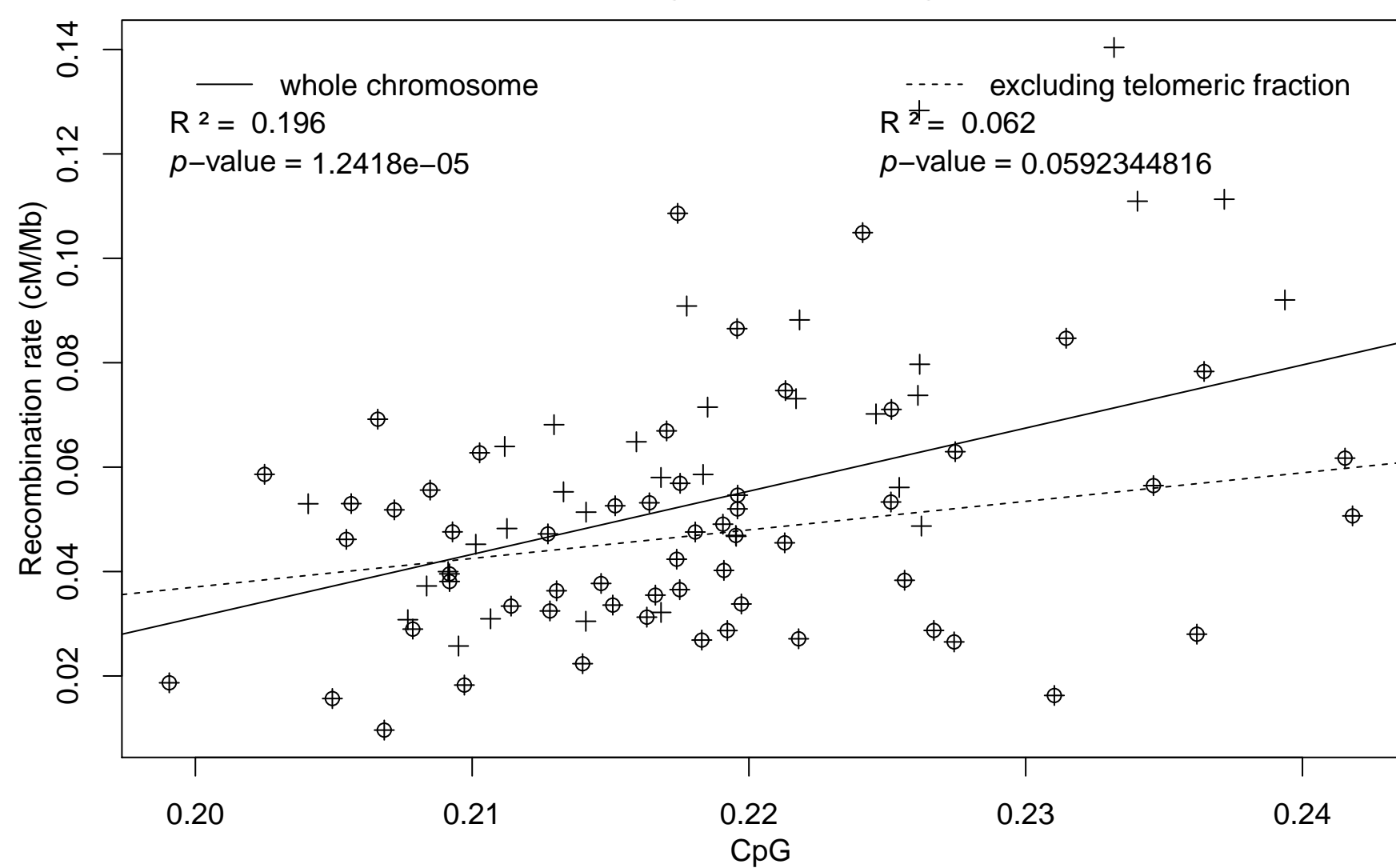
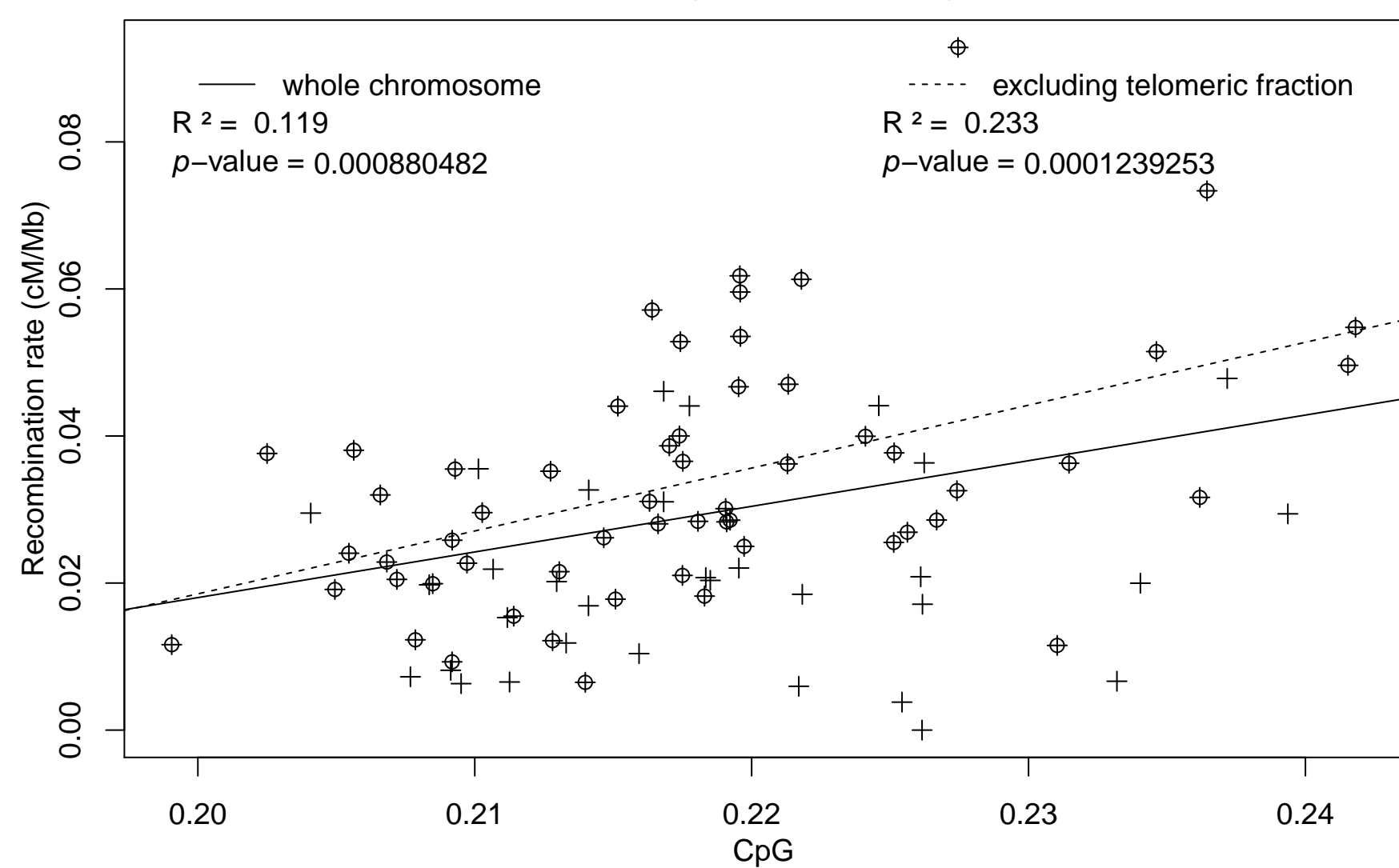
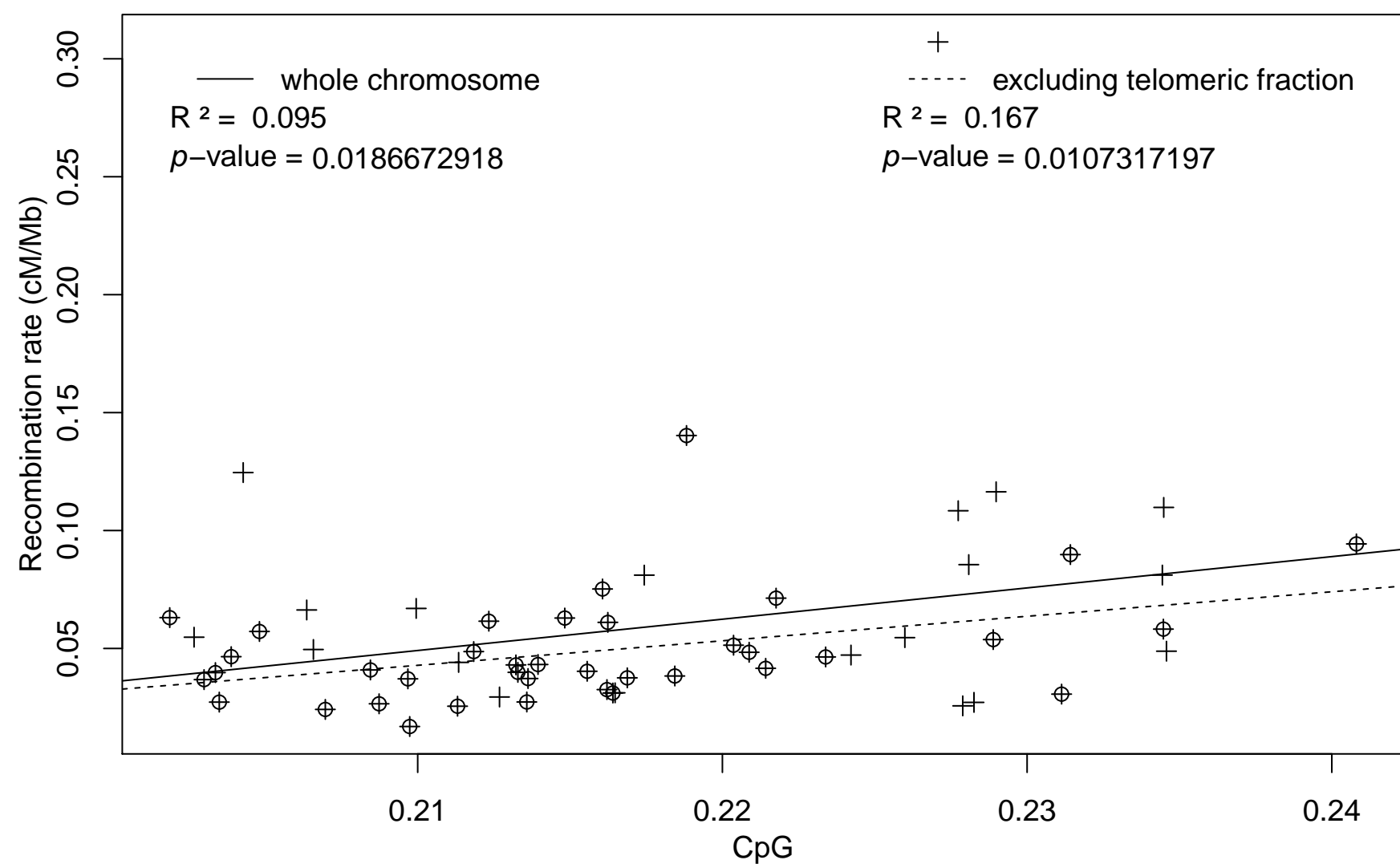
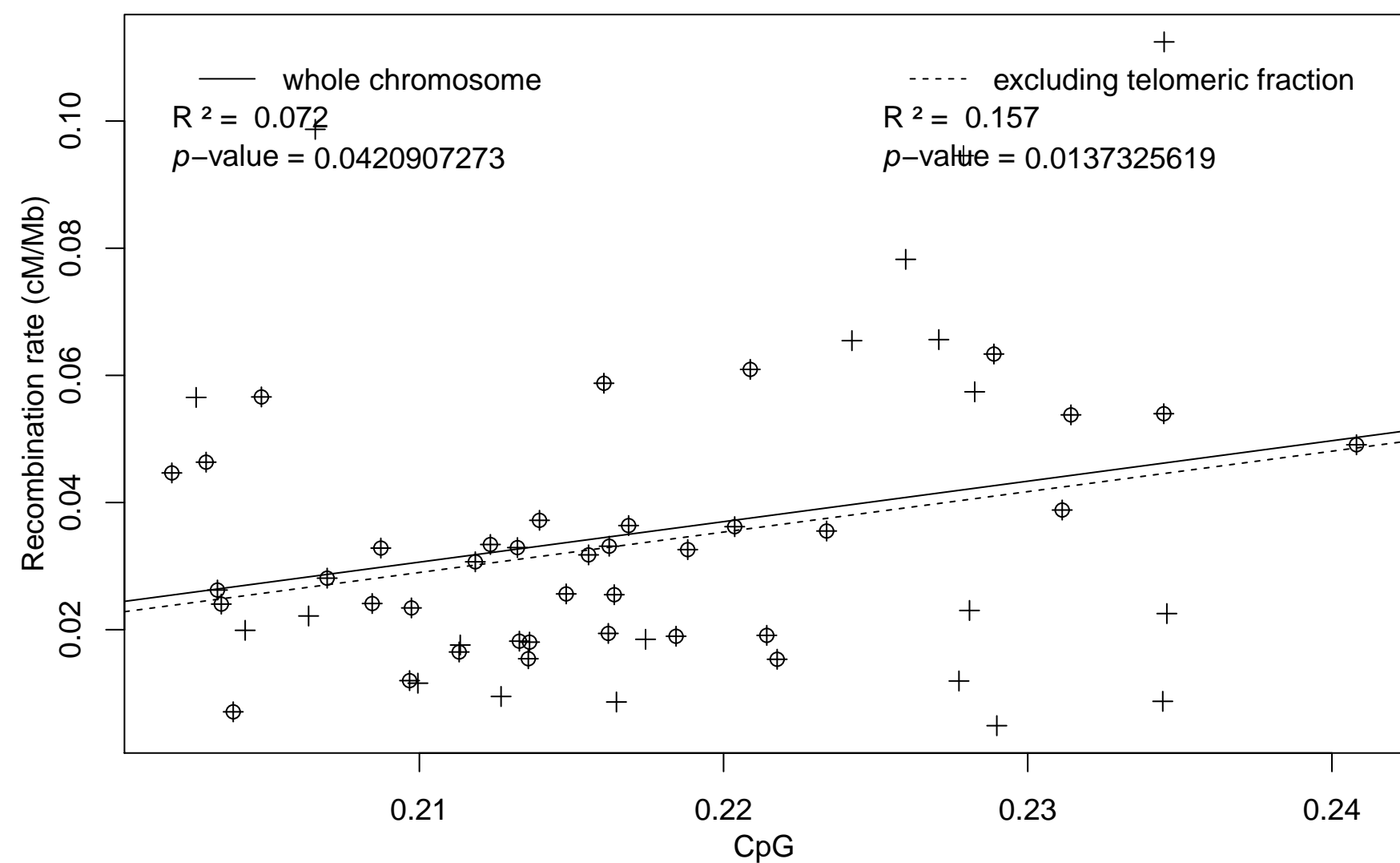
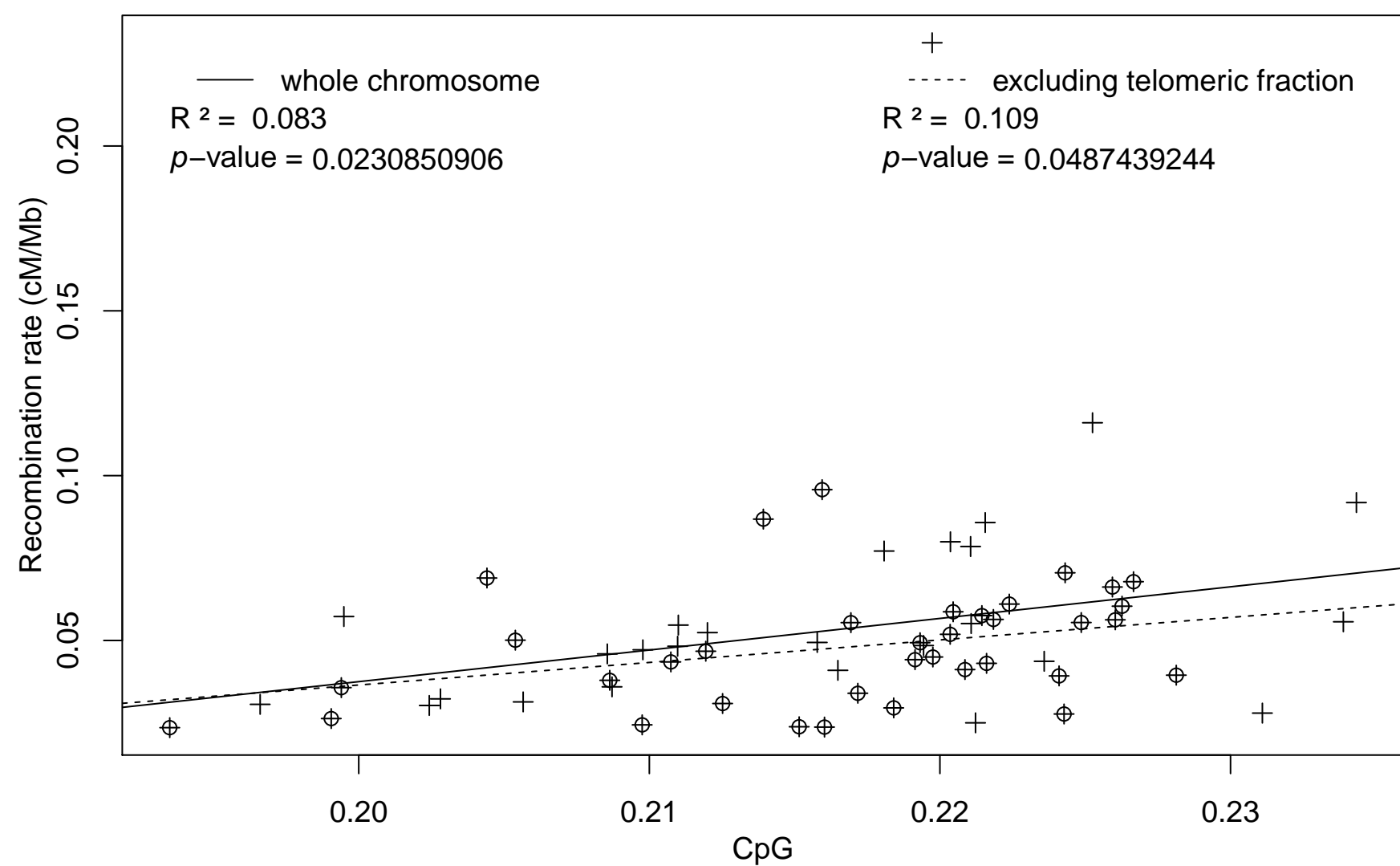
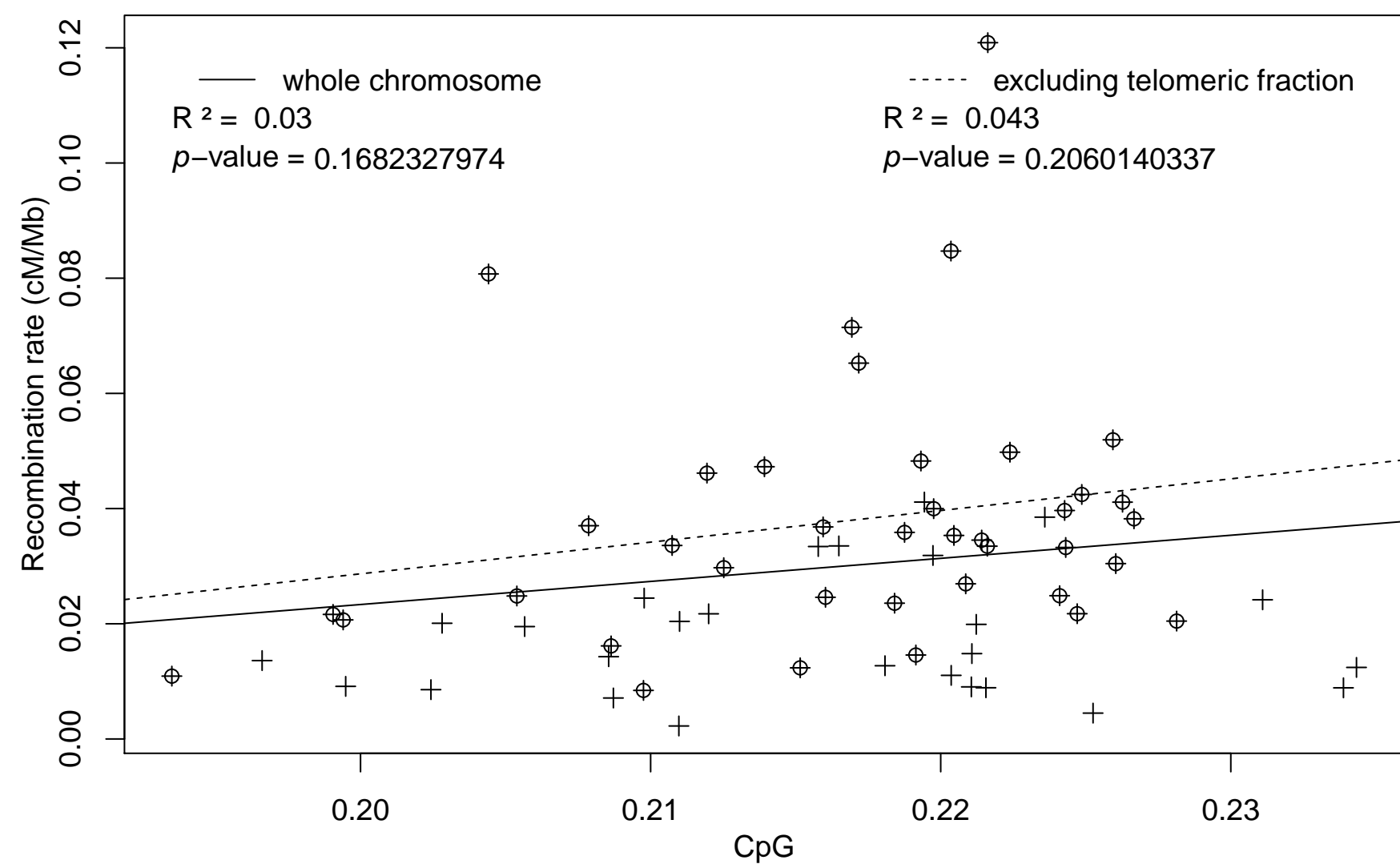
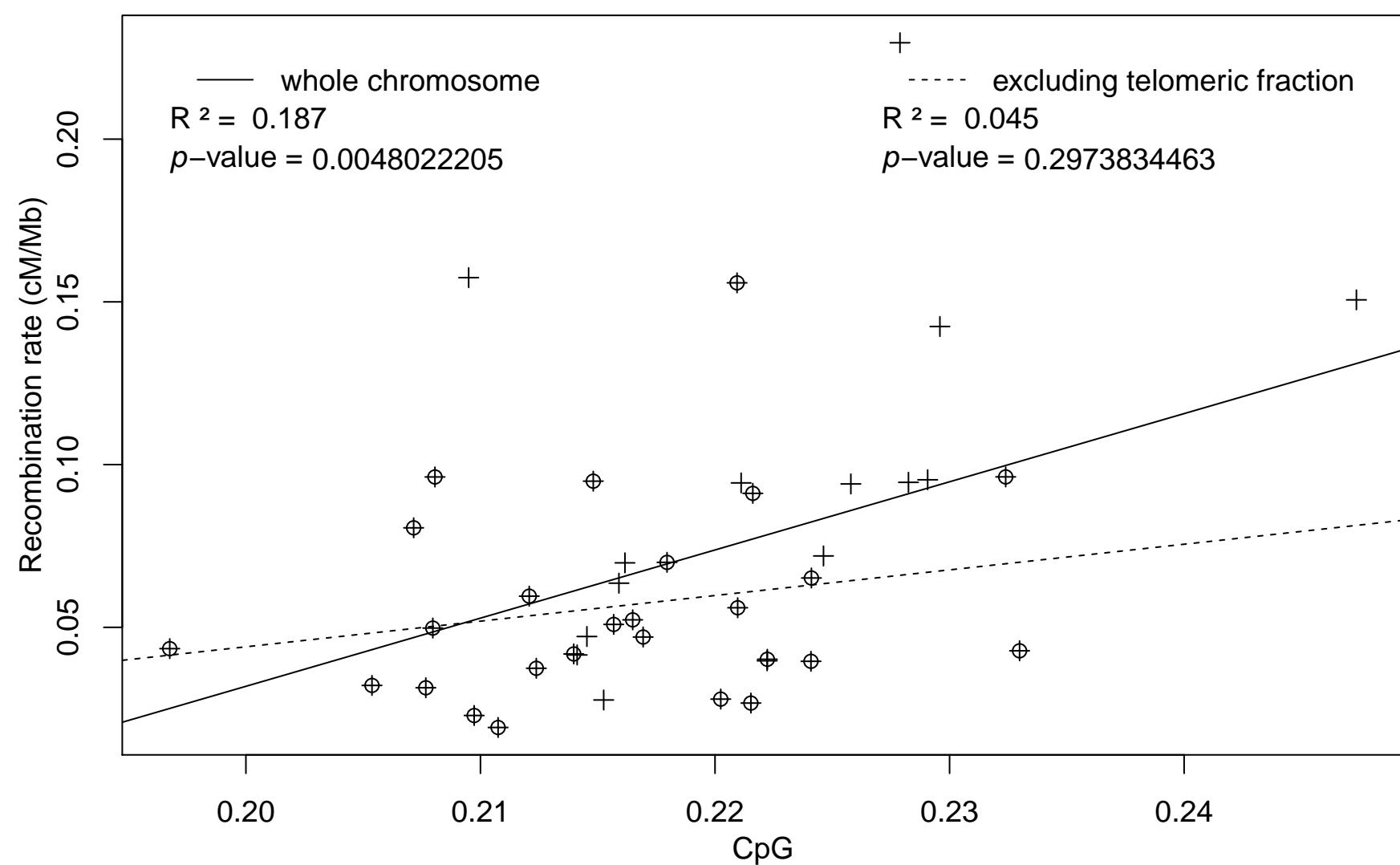
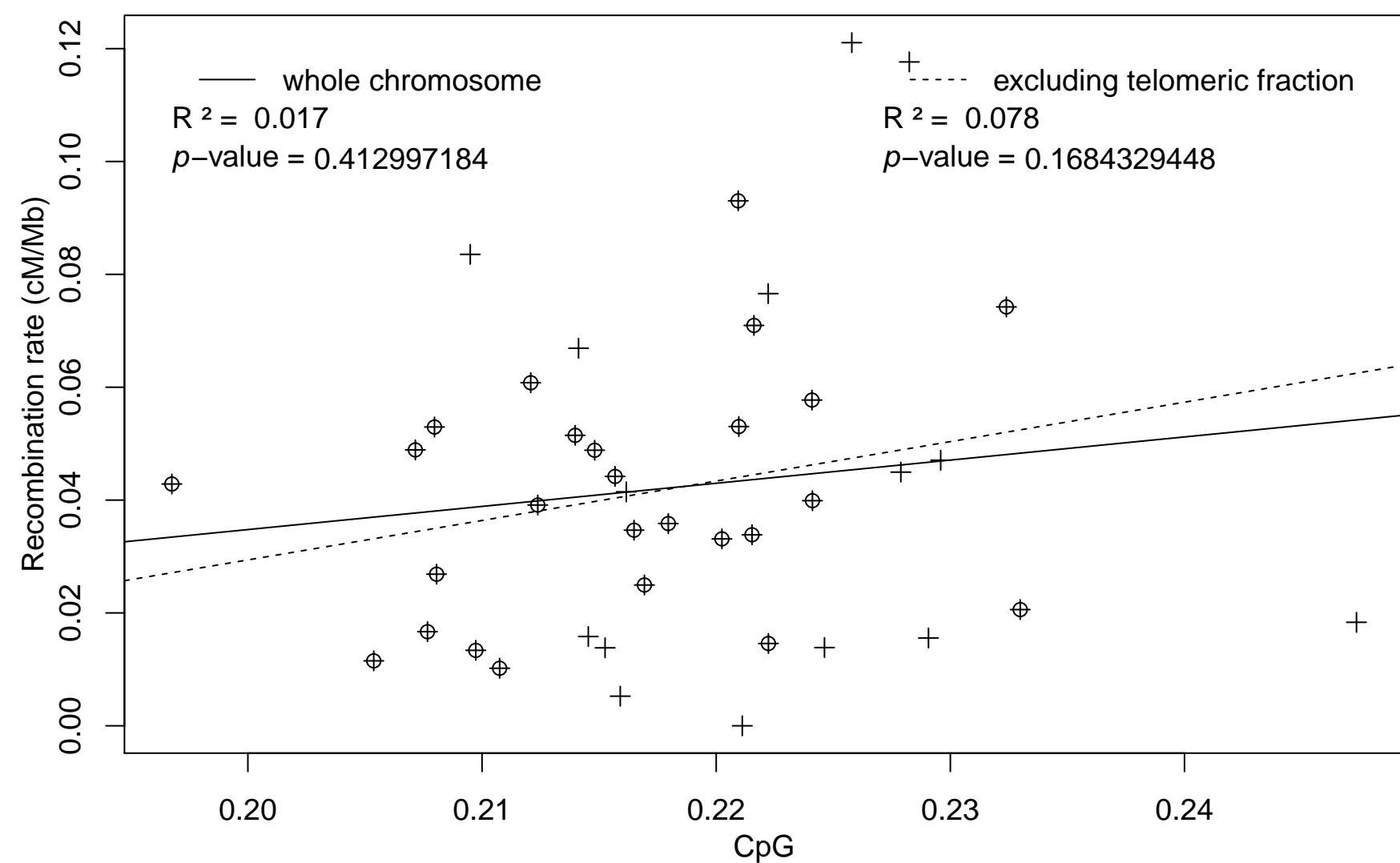
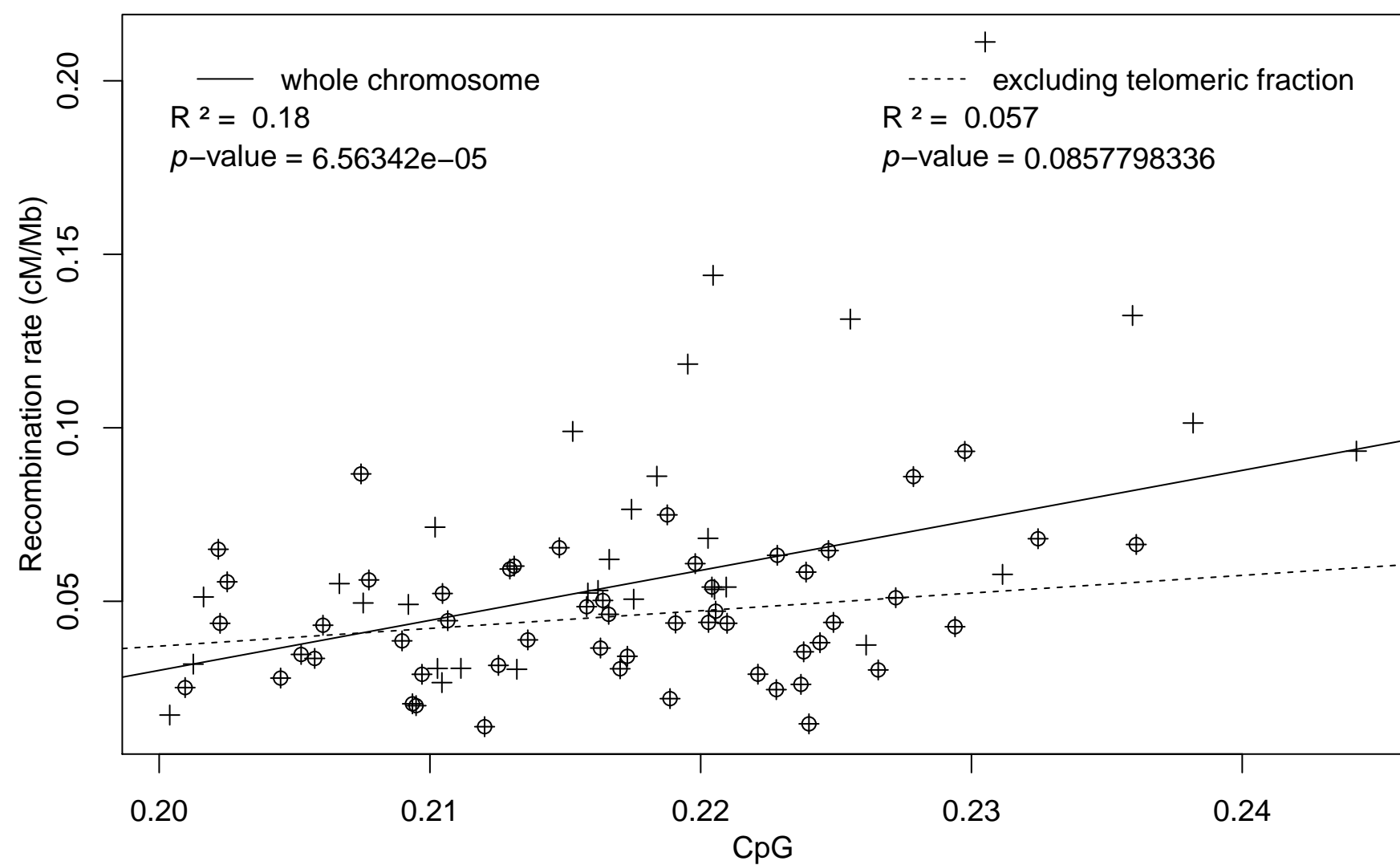
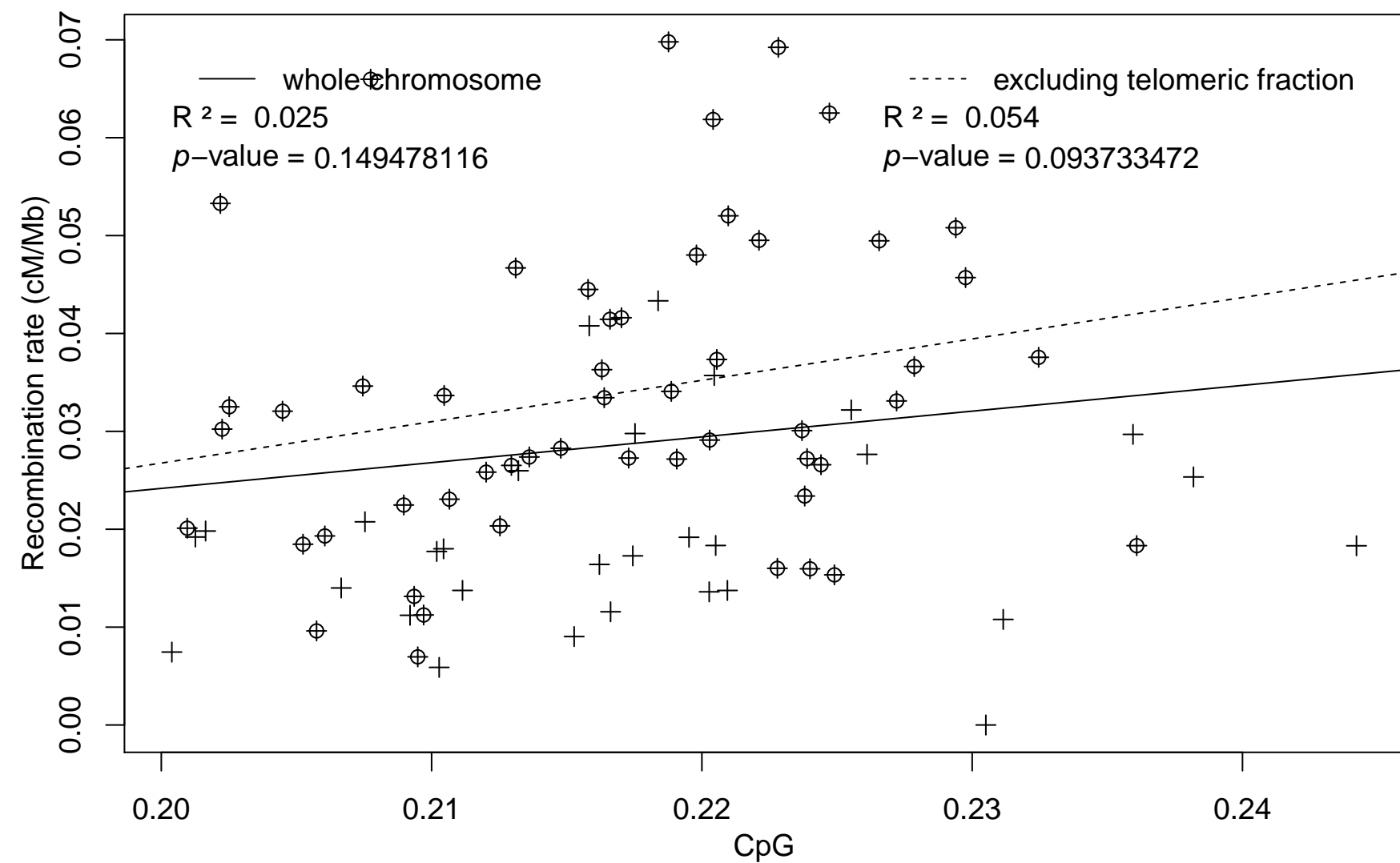
Male Chr 5 removing 50 % of total length VALUES Global GC



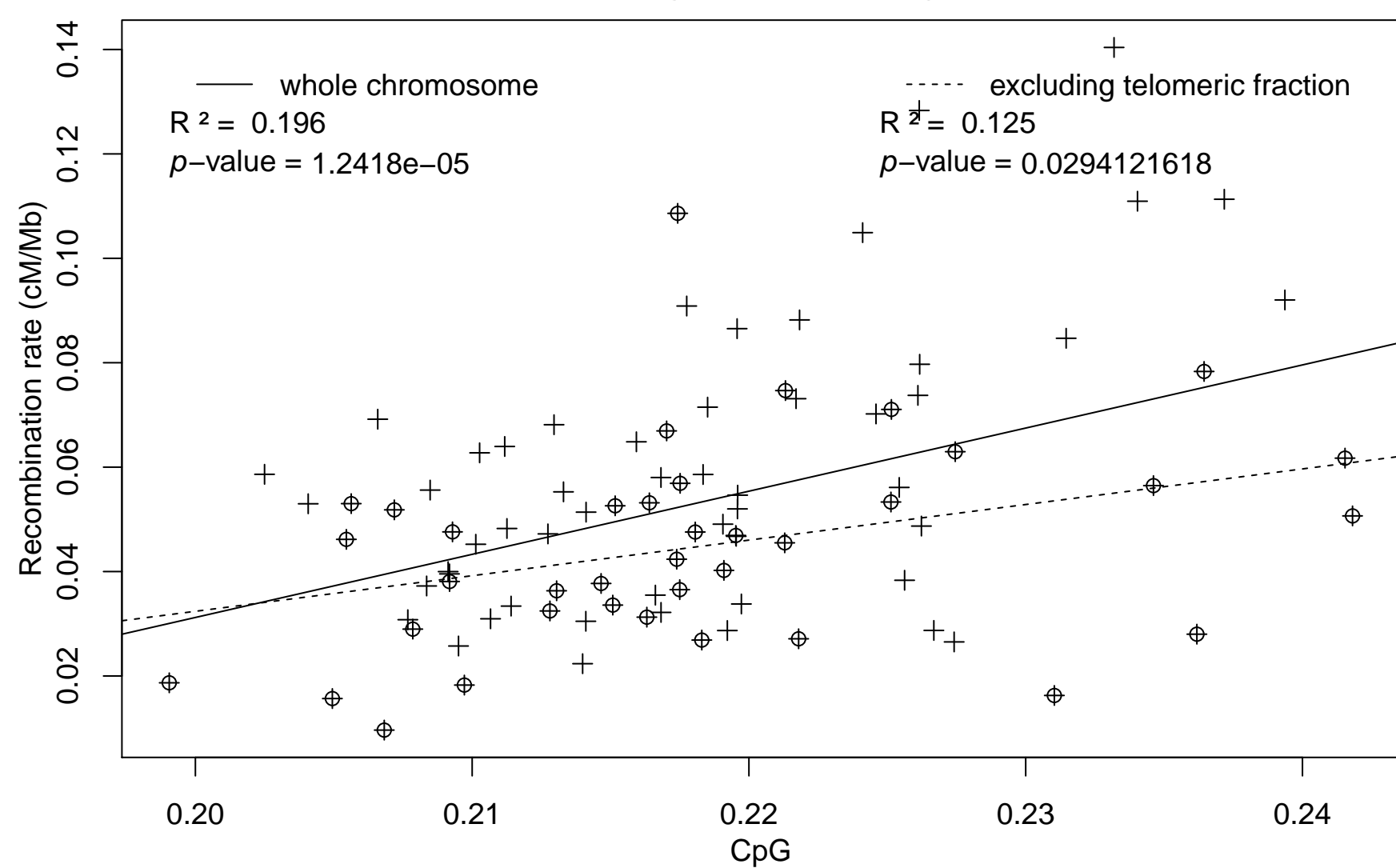
Female Chr 5 removing 50 % of total length VALUES Global GC



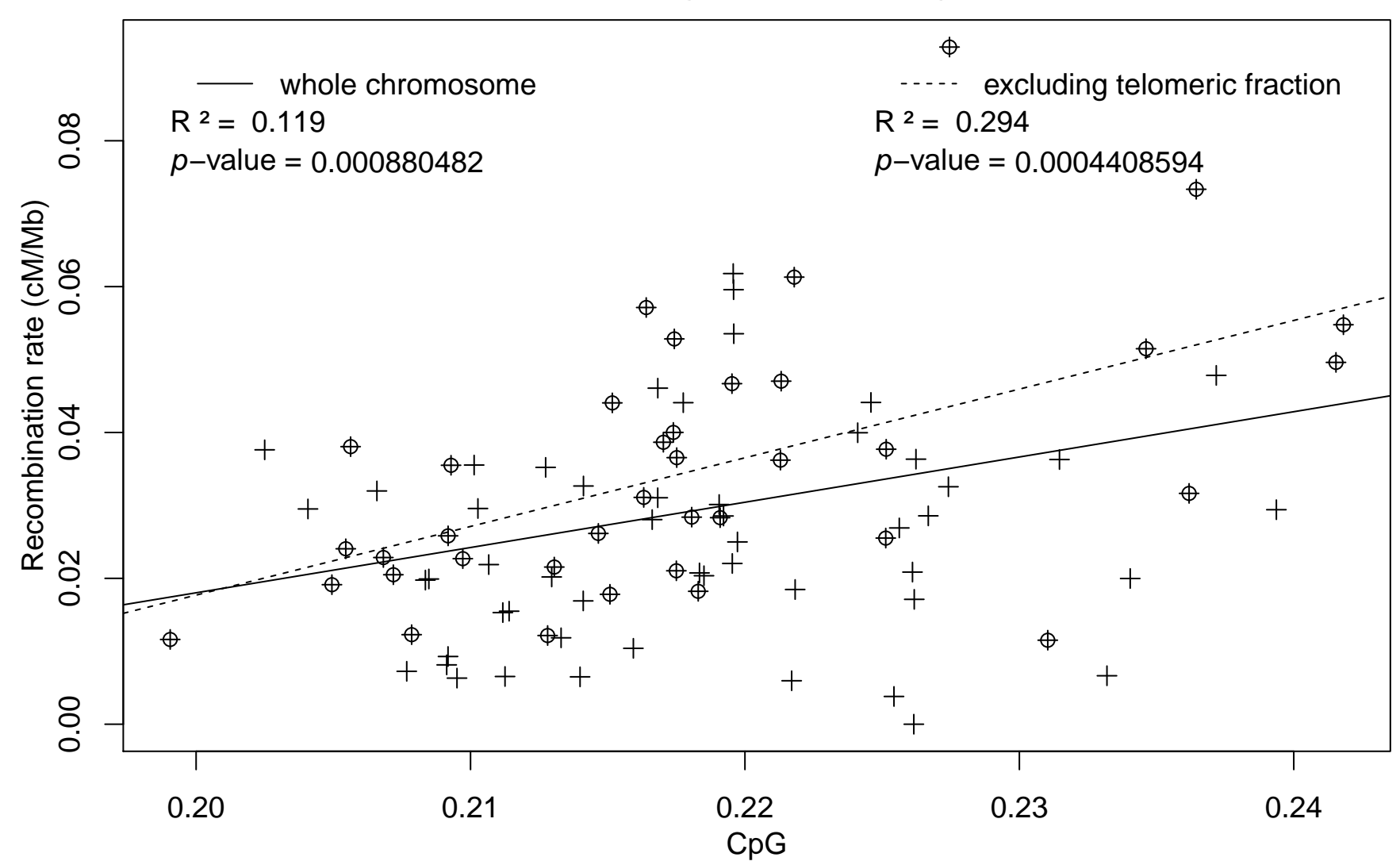
Chromosome 1 CpG left arm**Chromosome 1 CpG right arm****Chromosome 2 CpG left arm****Chromosome 2 CpG right arm****Chromosome 3 CpG left arm****Chromosome 3 CpG right arm****Chromosome 4 CpG left arm****Chromosome 4 CpG right arm****Chromosome 5 CpG left arm****Chromosome 5 CpG right arm**

Male Chr 1 removing 30 % of total length VALUES CpG**Female Chr 1 removing 30 % of total length VALUES CpG****Male Chr 2 removing 30 % of total length VALUES CpG****Female Chr 2 removing 30 % of total length VALUES CpG****Male Chr 3 removing 30 % of total length VALUES CpG****Female Chr 3 removing 30 % of total length VALUES CpG****Male Chr 4 removing 30 % of total length VALUES CpG****Female Chr 4 removing 30 % of total length VALUES CpG****Male Chr 5 removing 30 % of total length VALUES CpG****Female Chr 5 removing 30 % of total length VALUES CpG**

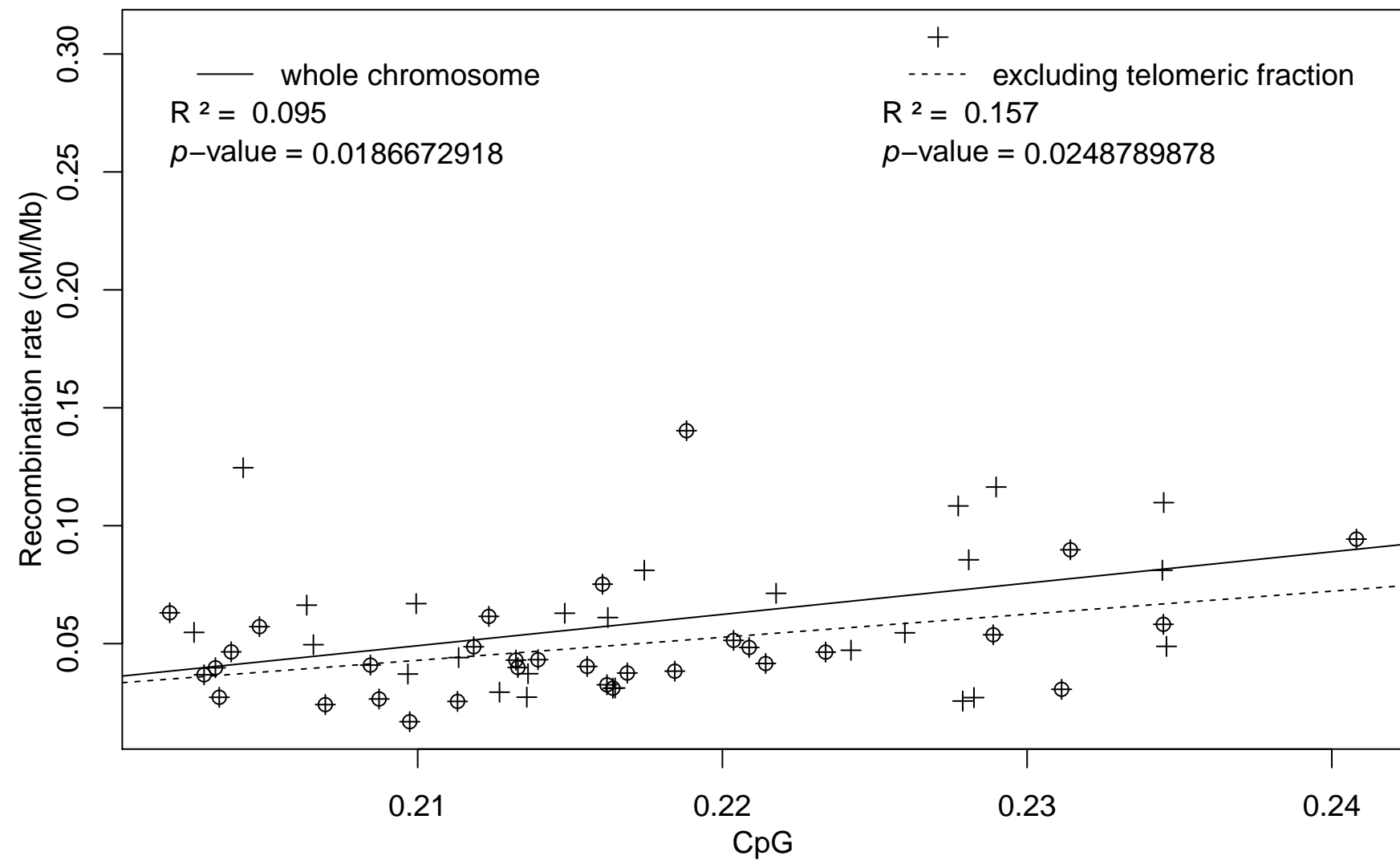
Male Chr 1 removing 50 % of total length VALUES CpG



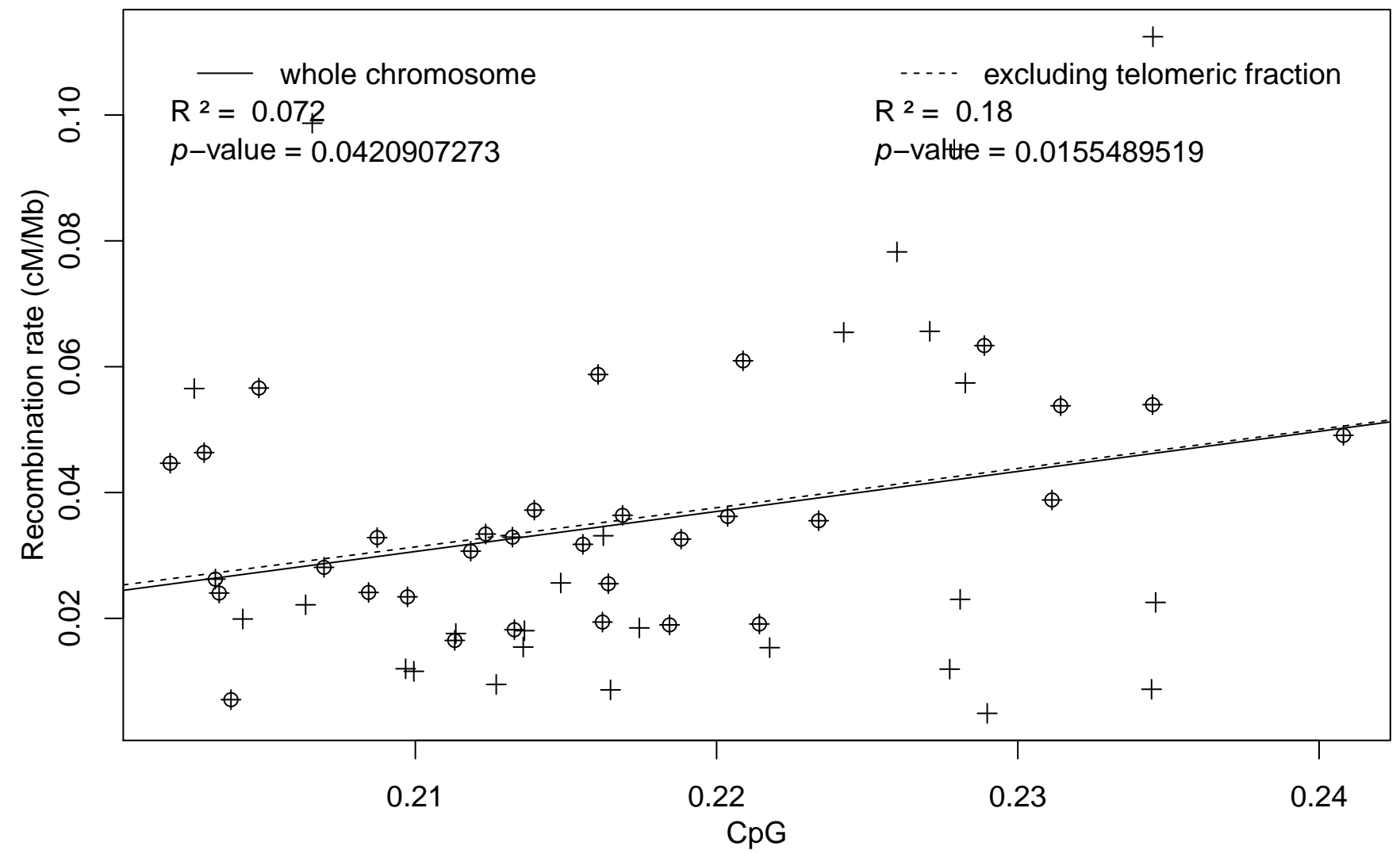
Female Chr 1 removing 50 % of total length VALUES CpG



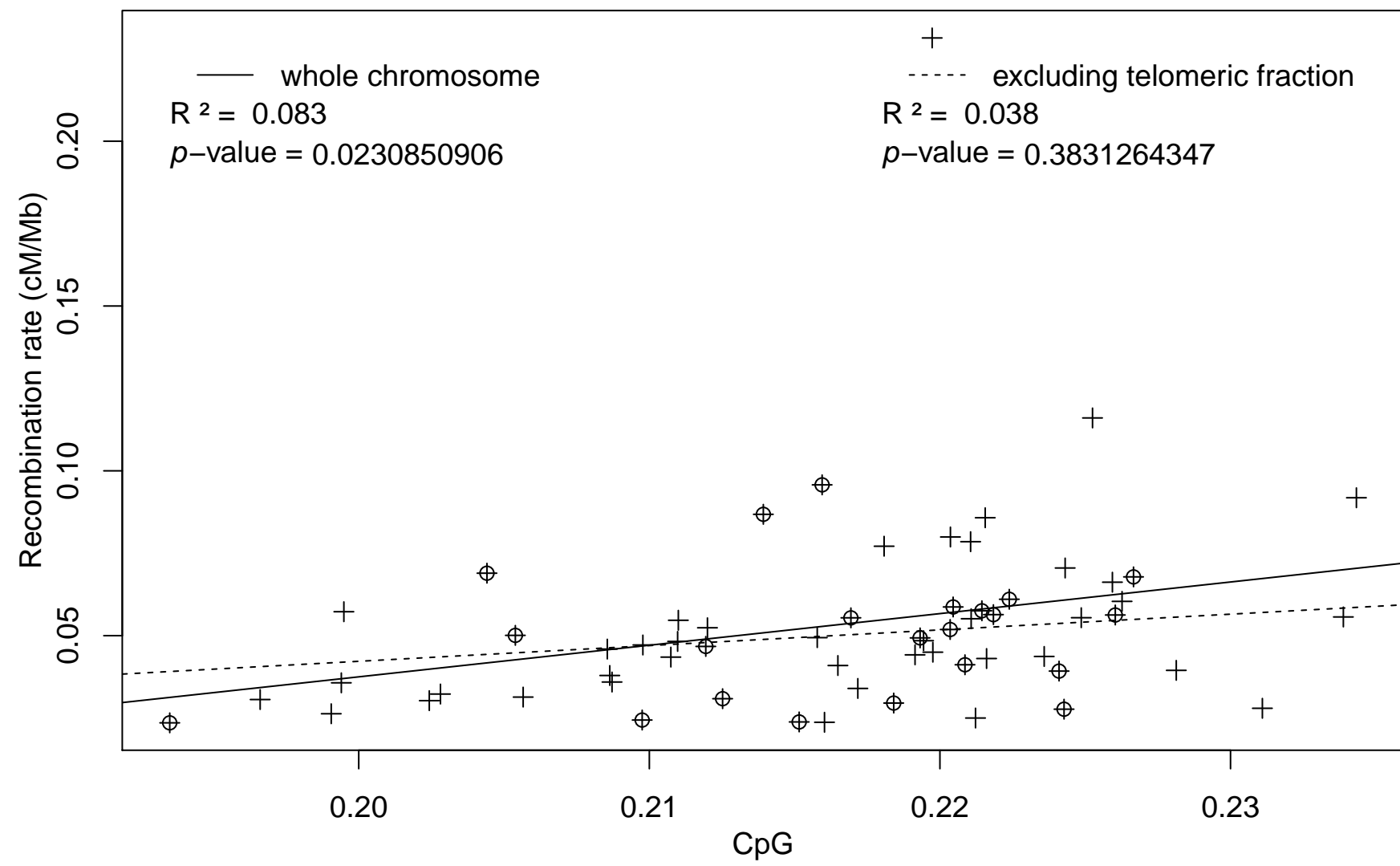
Male Chr 2 removing 50 % of total length VALUES CpG



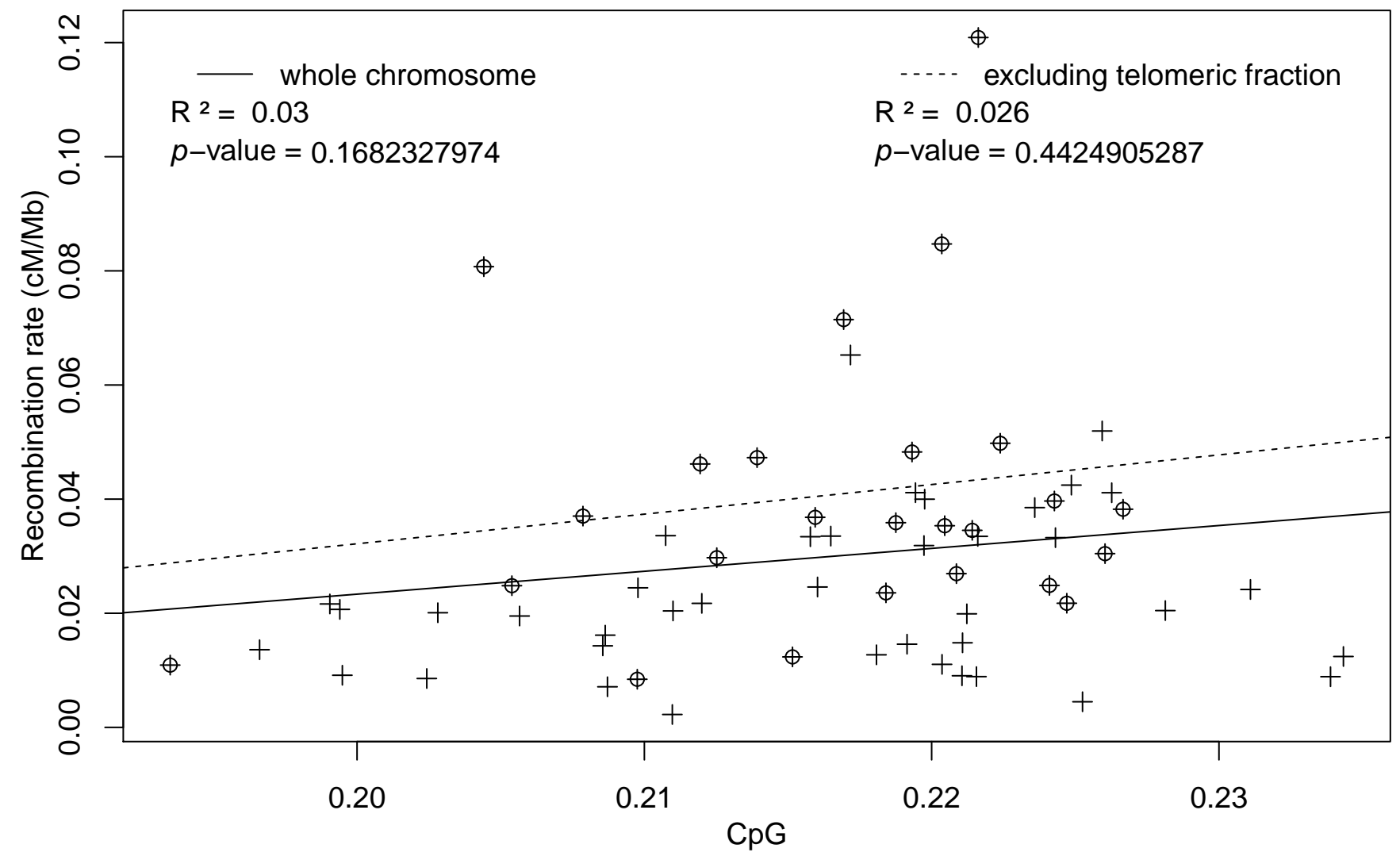
Female Chr 2 removing 50 % of total length VALUES CpG



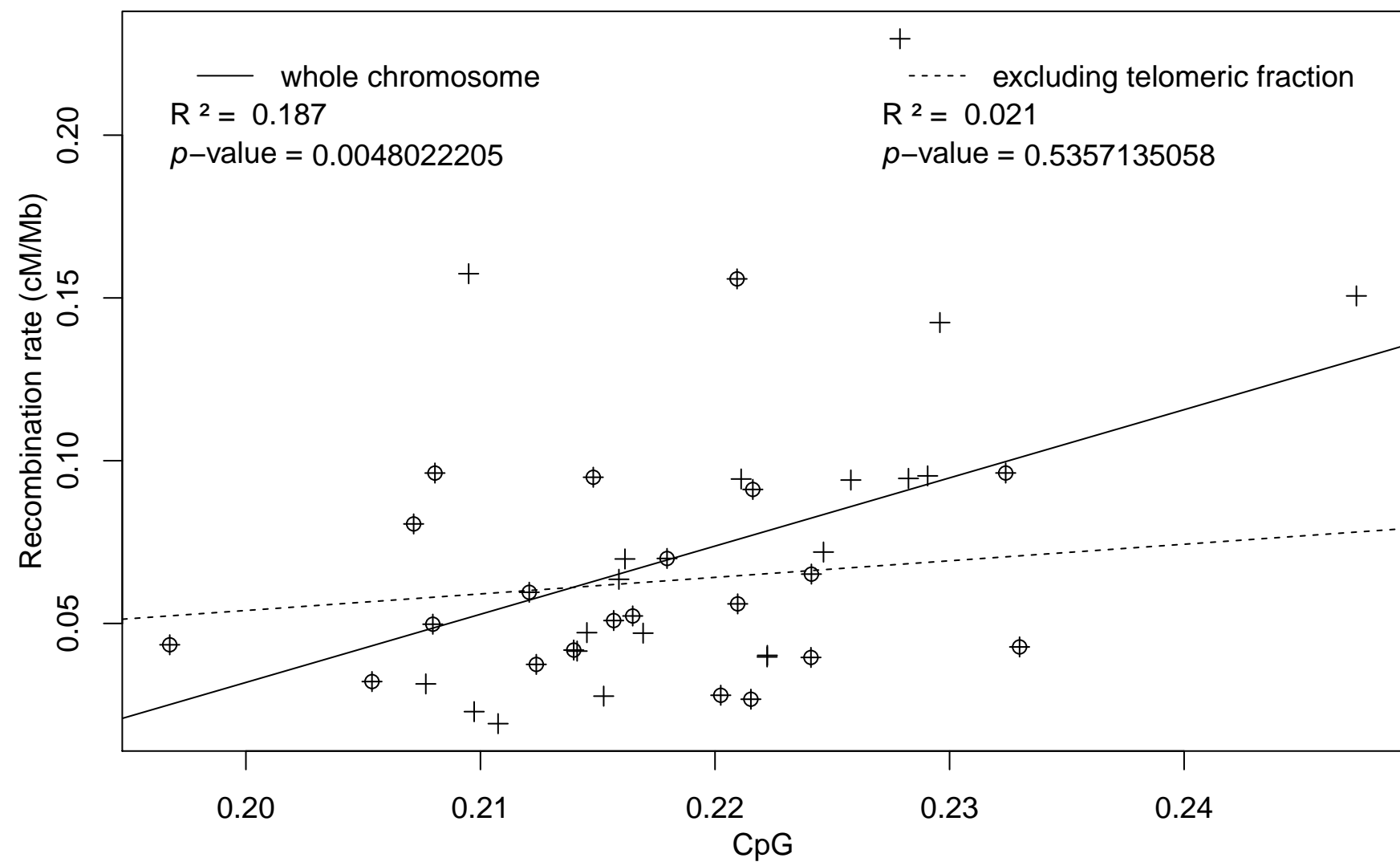
Male Chr 3 removing 50 % of total length VALUES CpG



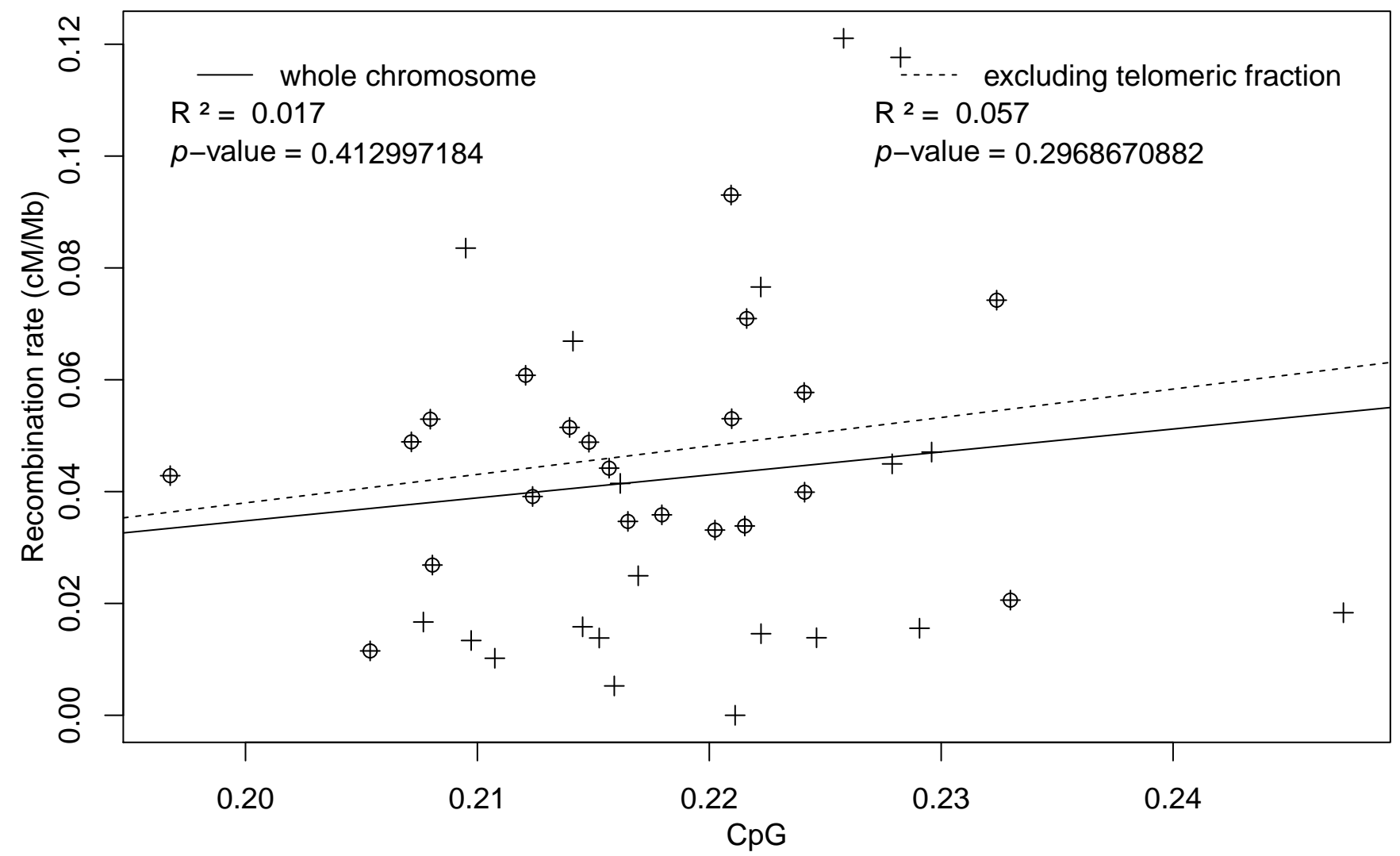
Female Chr 3 removing 50 % of total length VALUES CpG



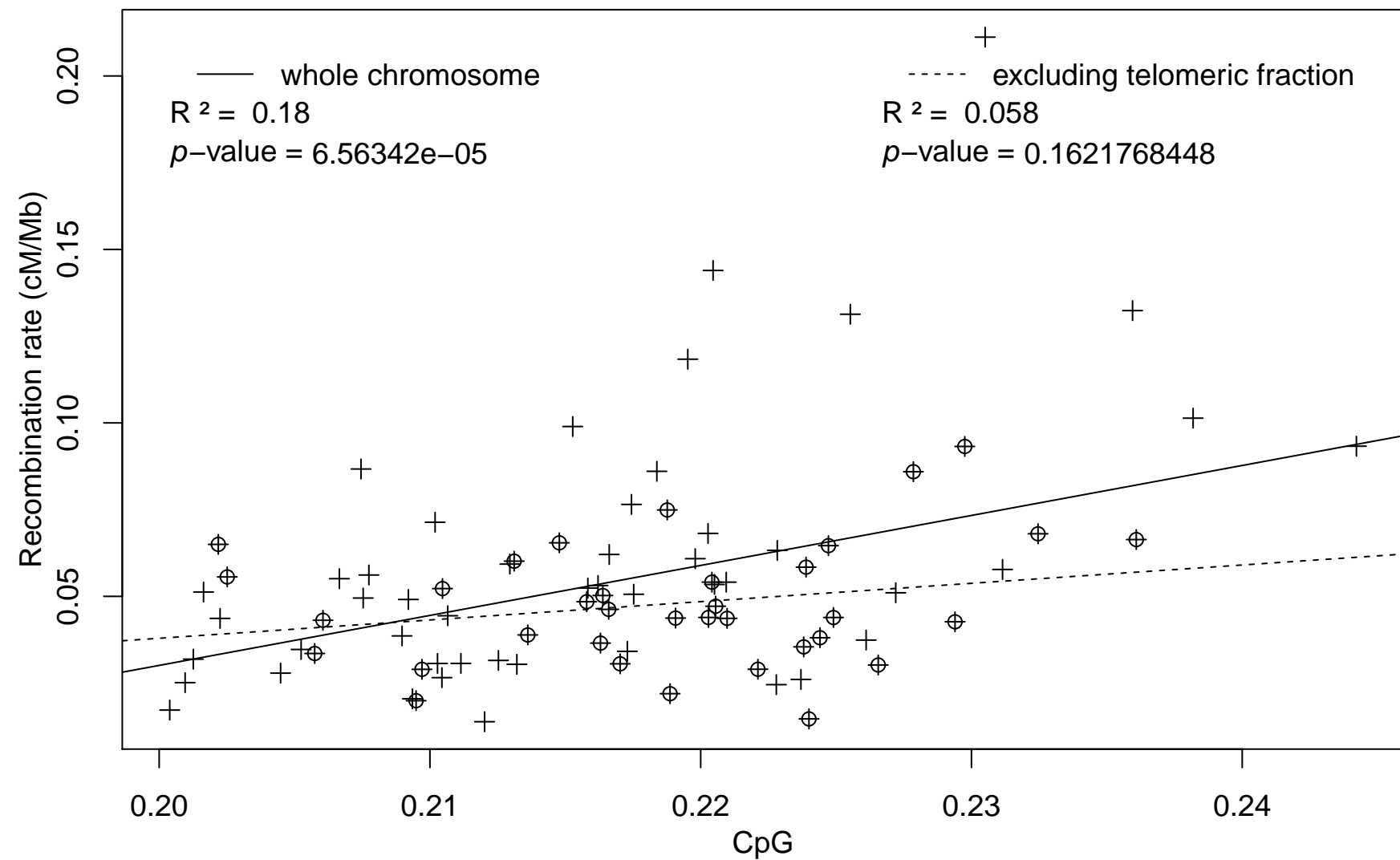
Male Chr 4 removing 50 % of total length VALUES CpG



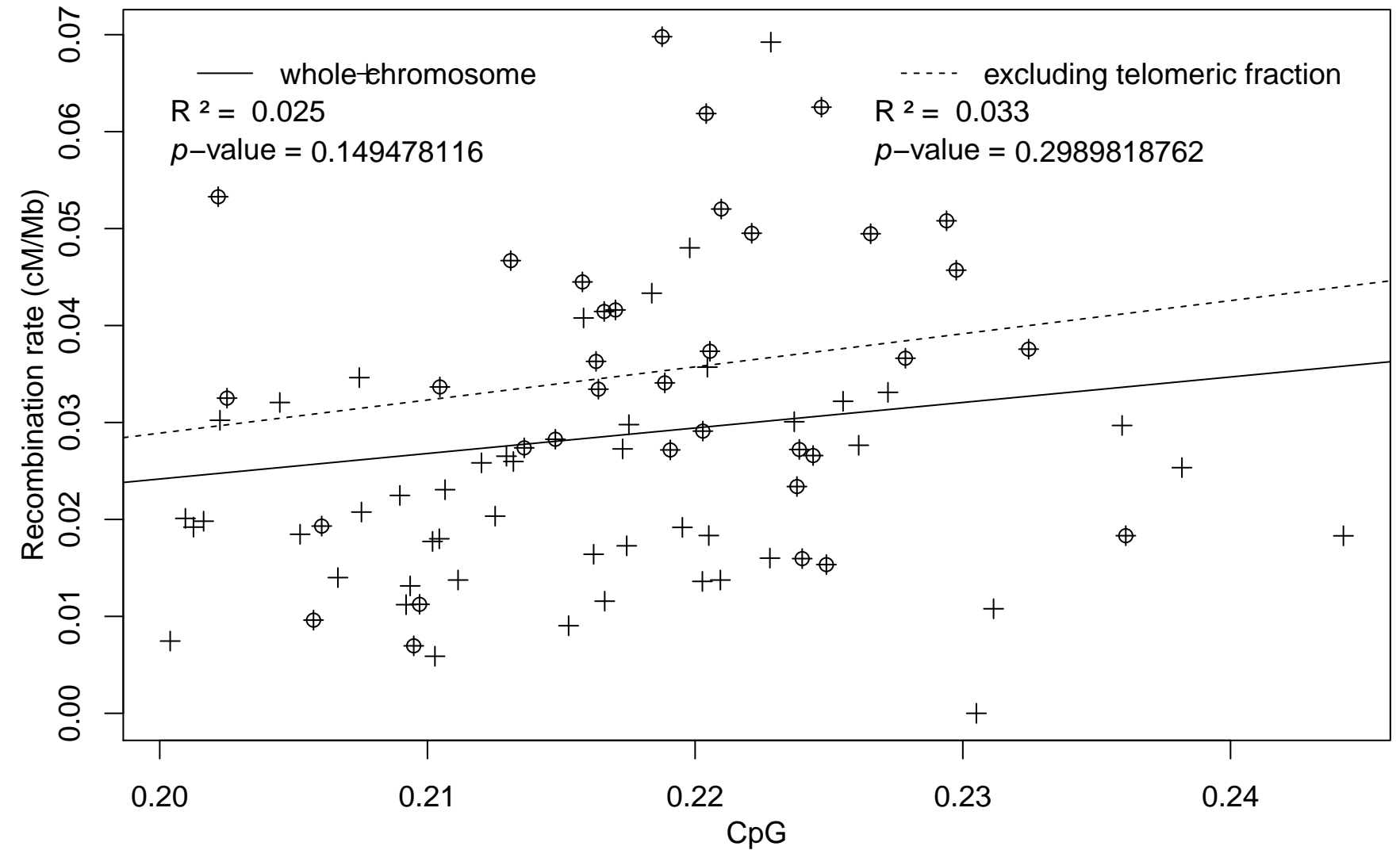
Female Chr 4 removing 50 % of total length VALUES CpG

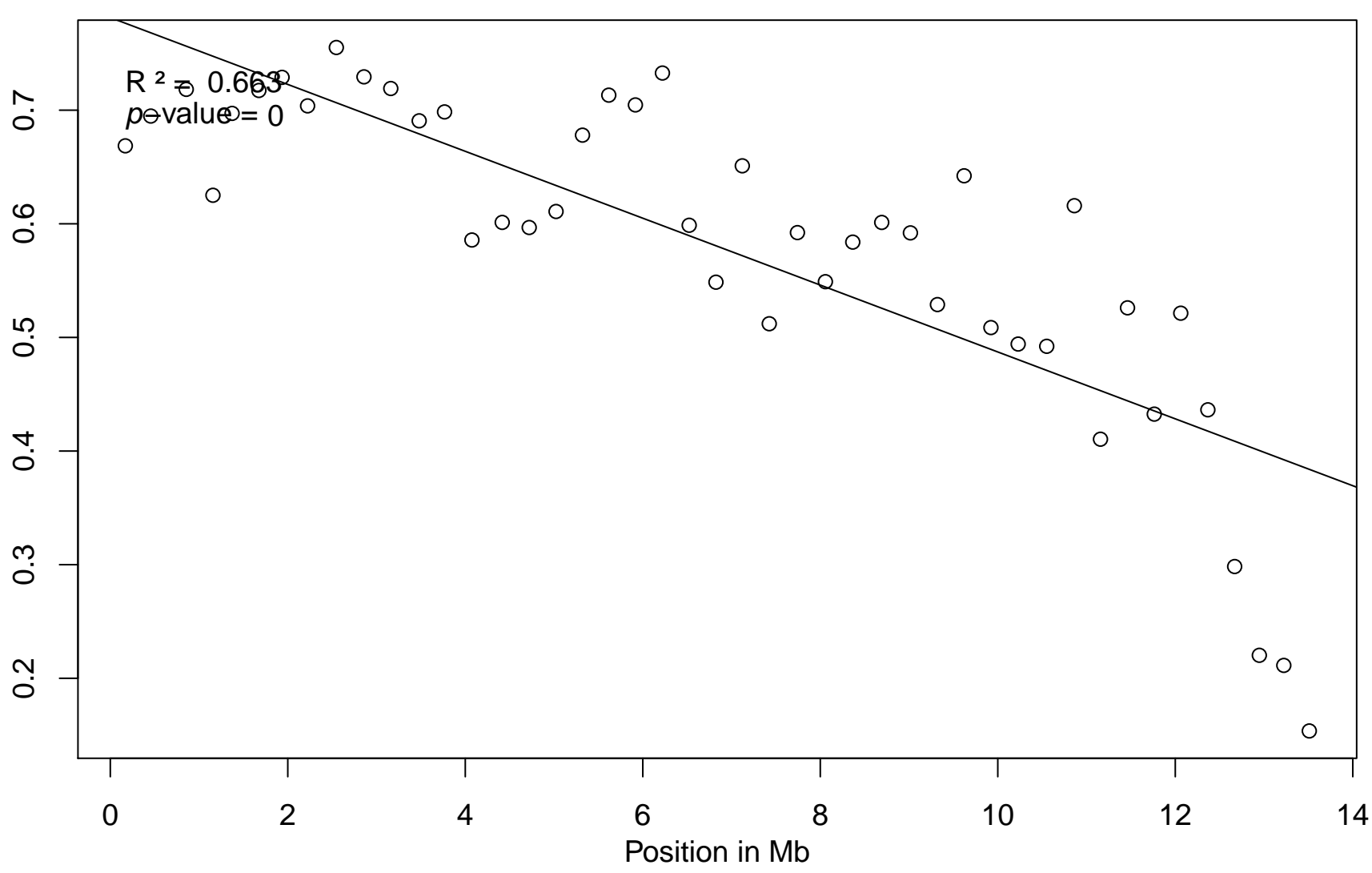
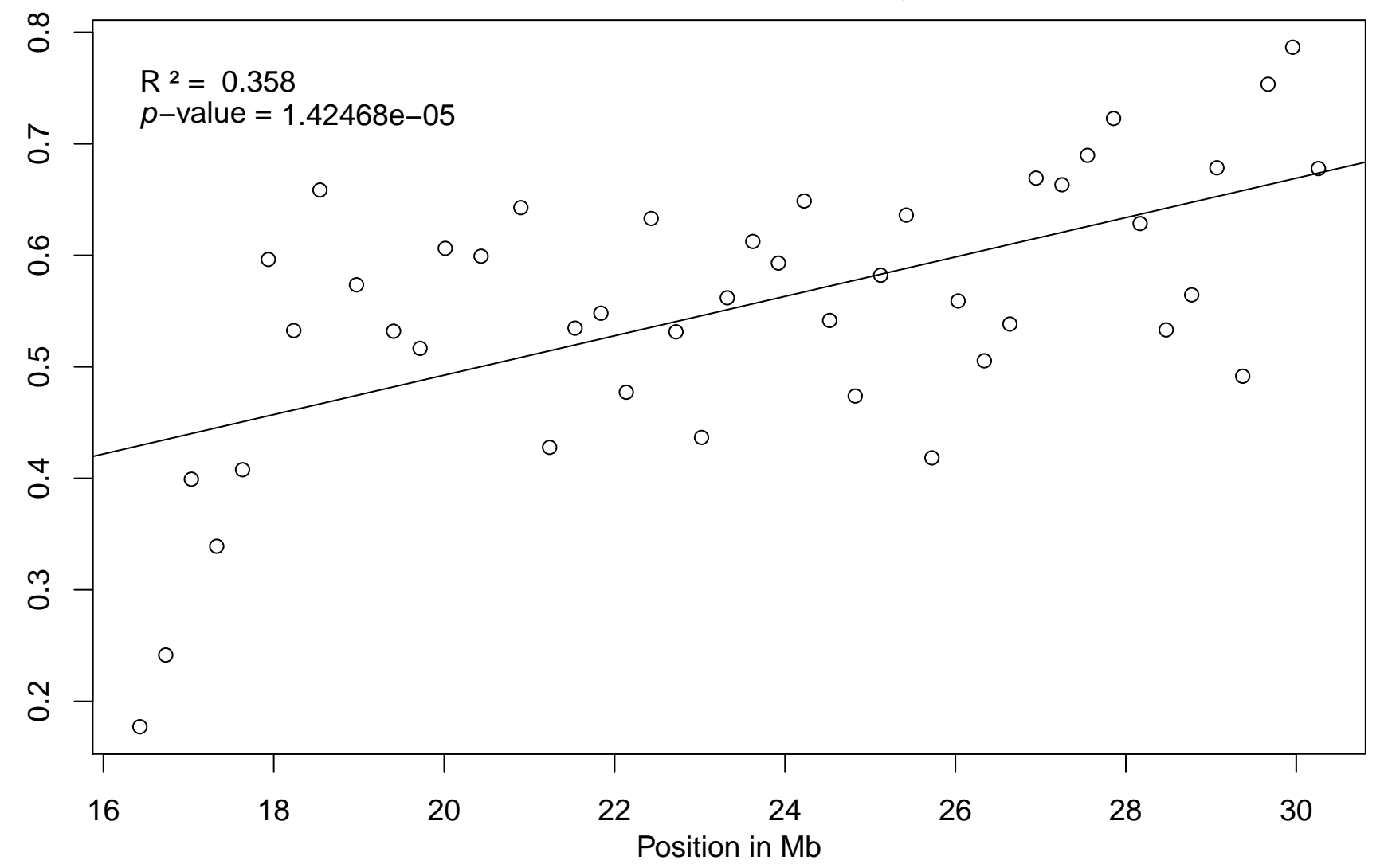
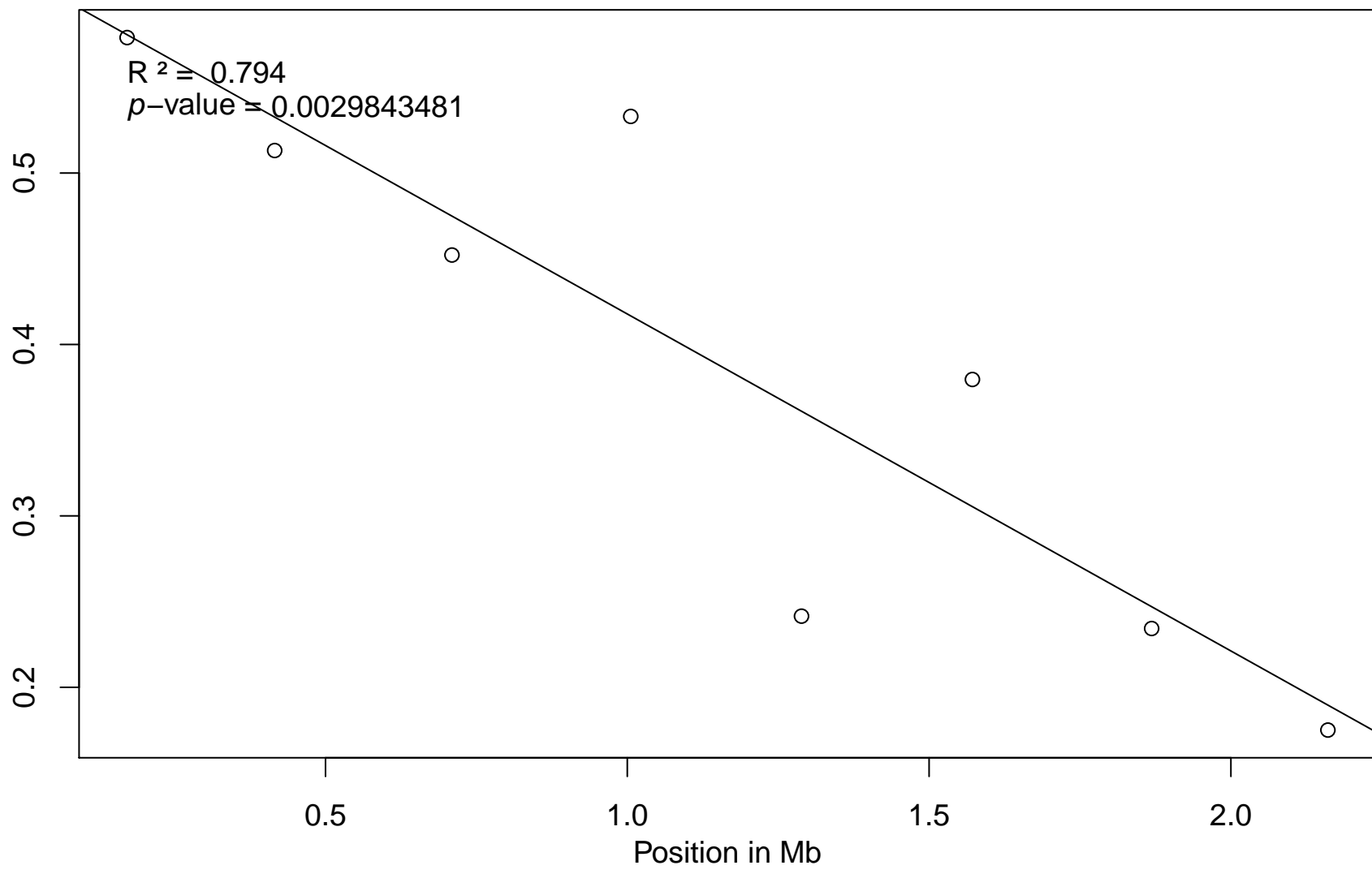
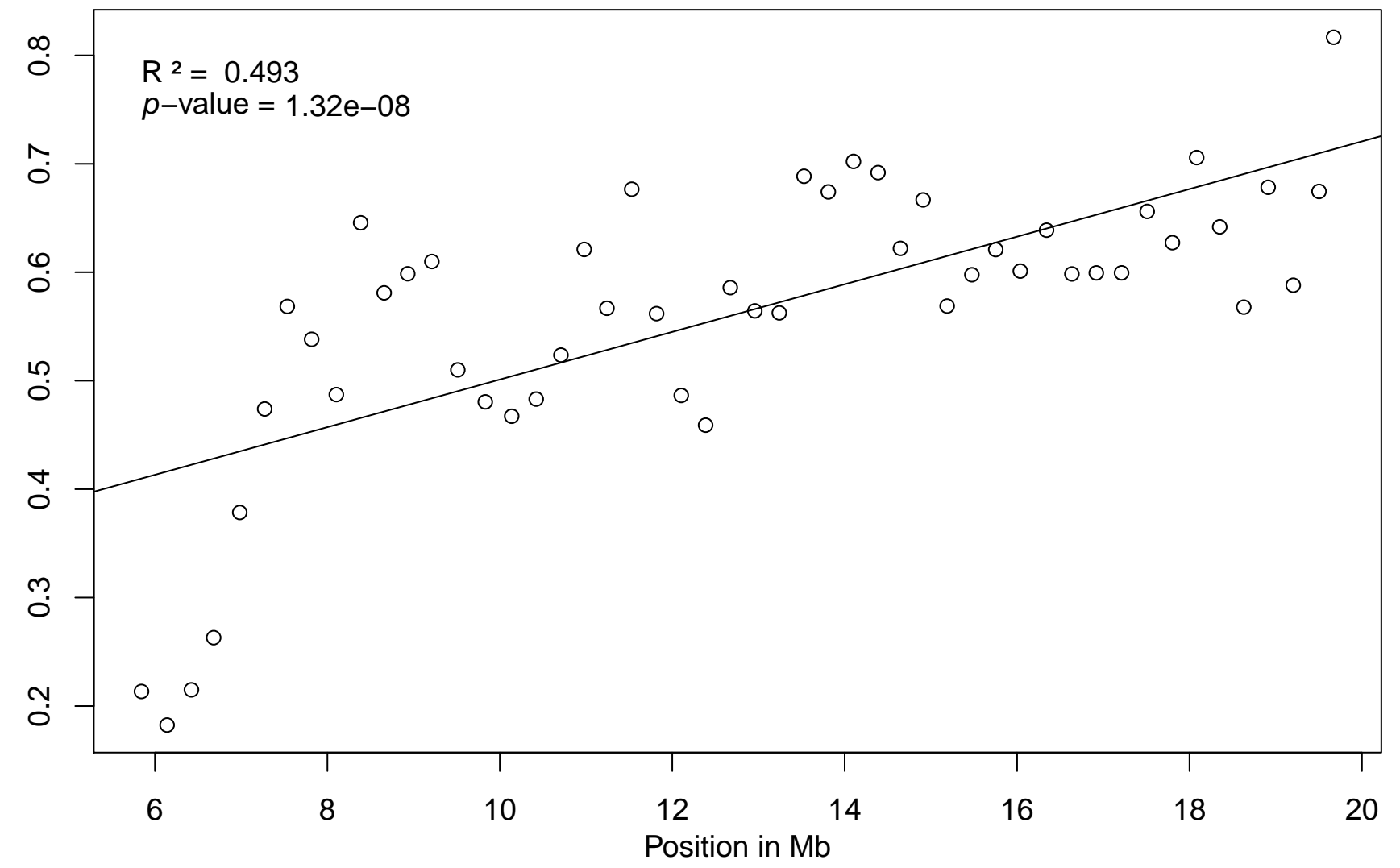
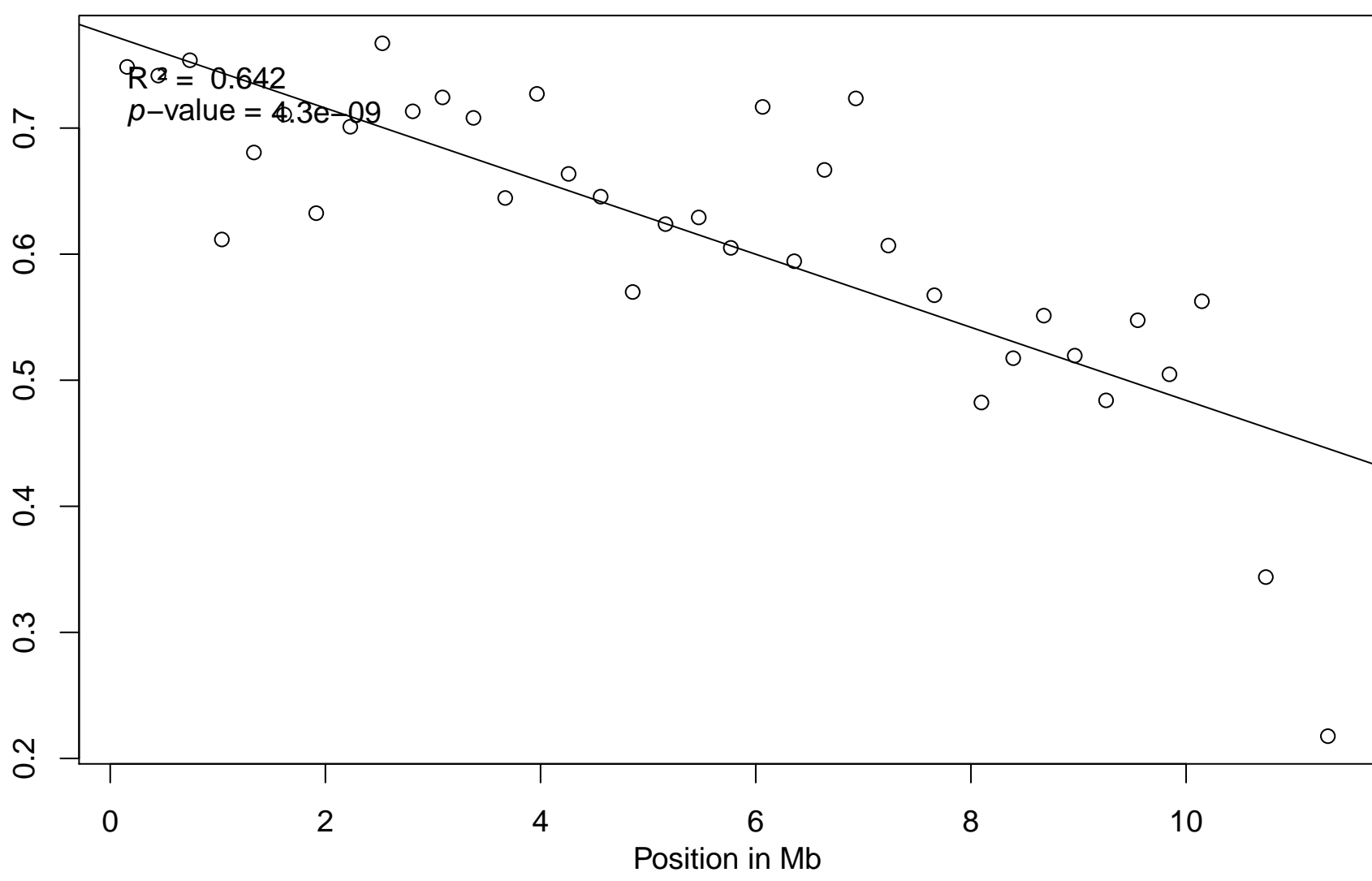
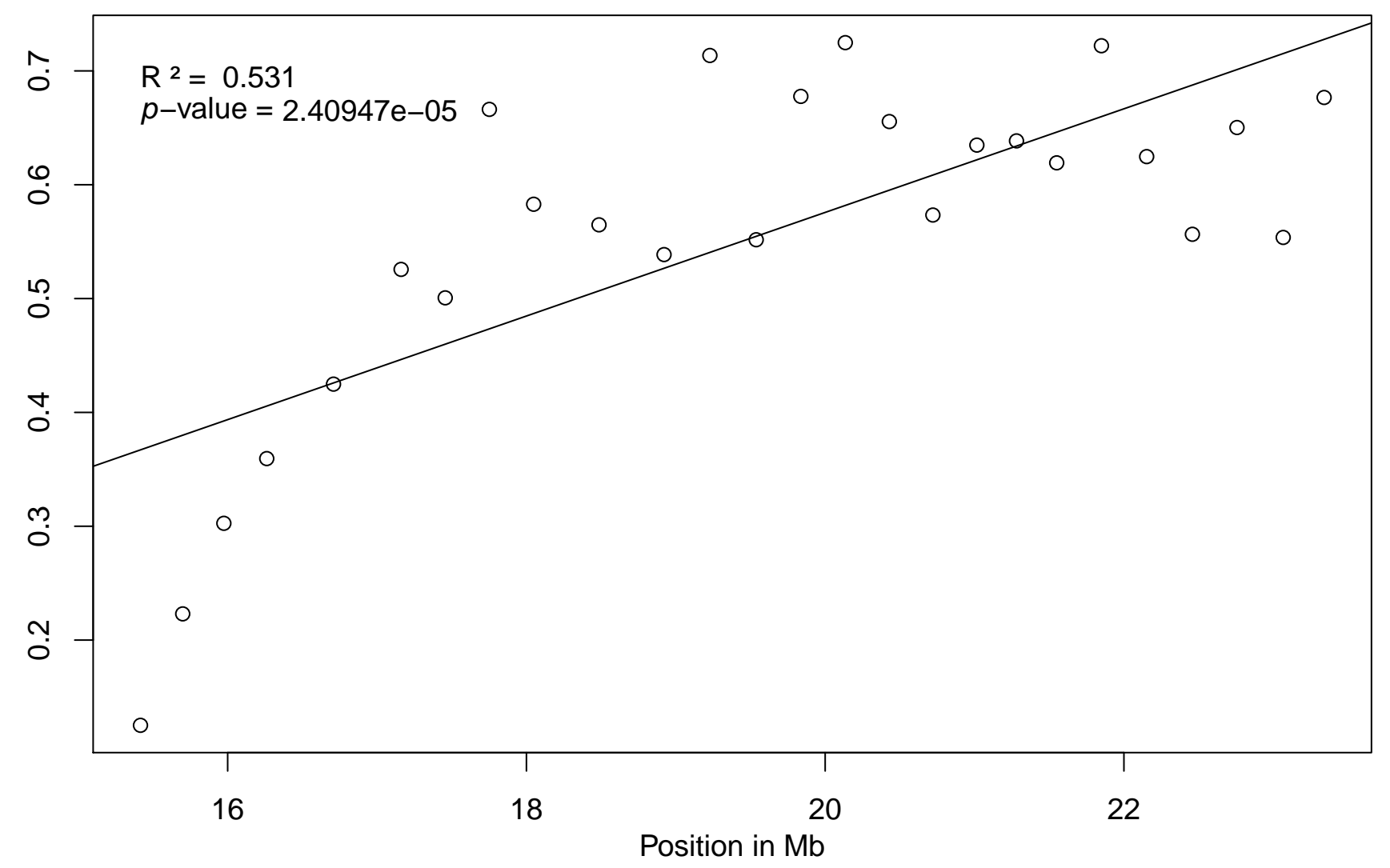
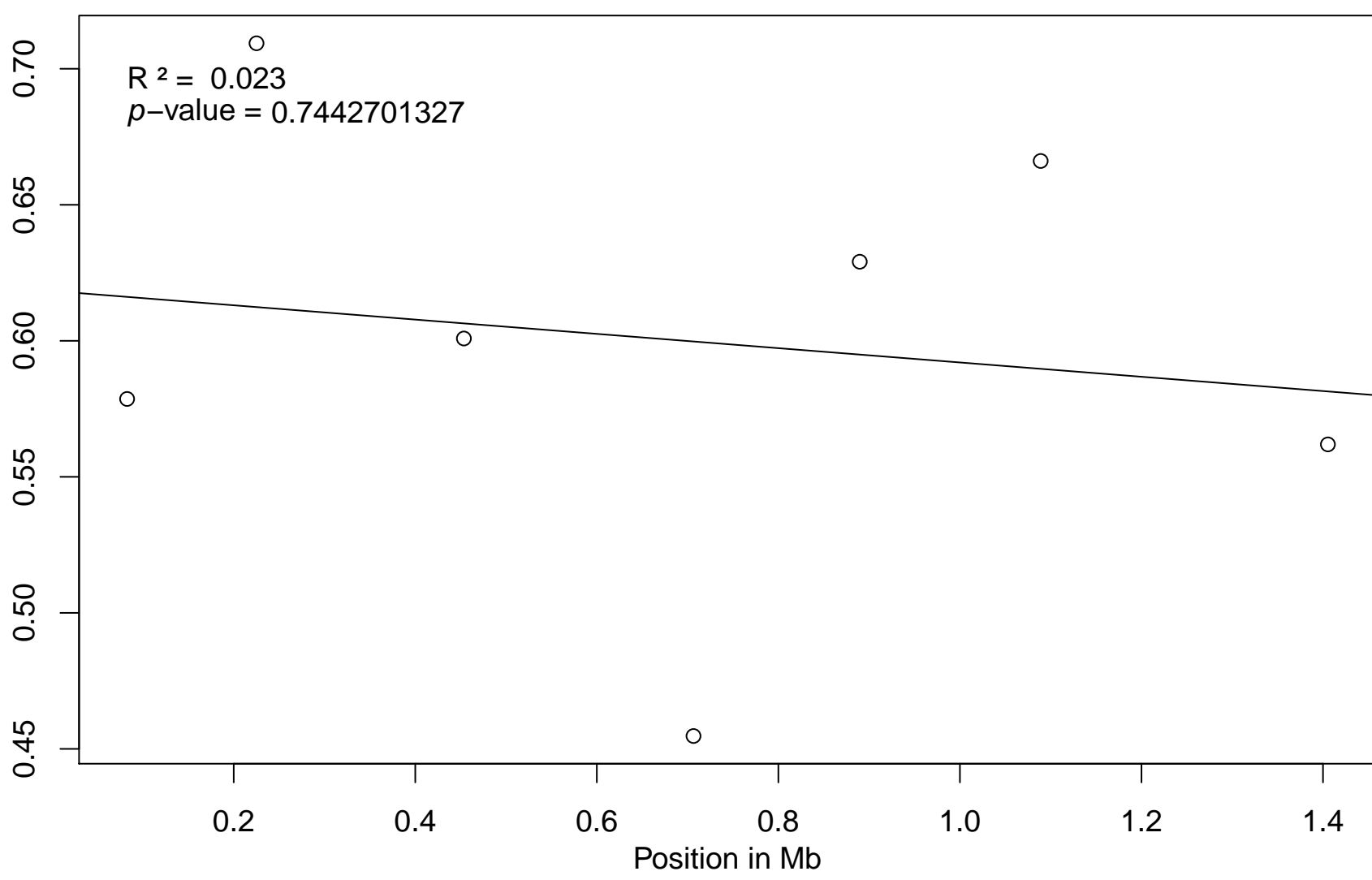
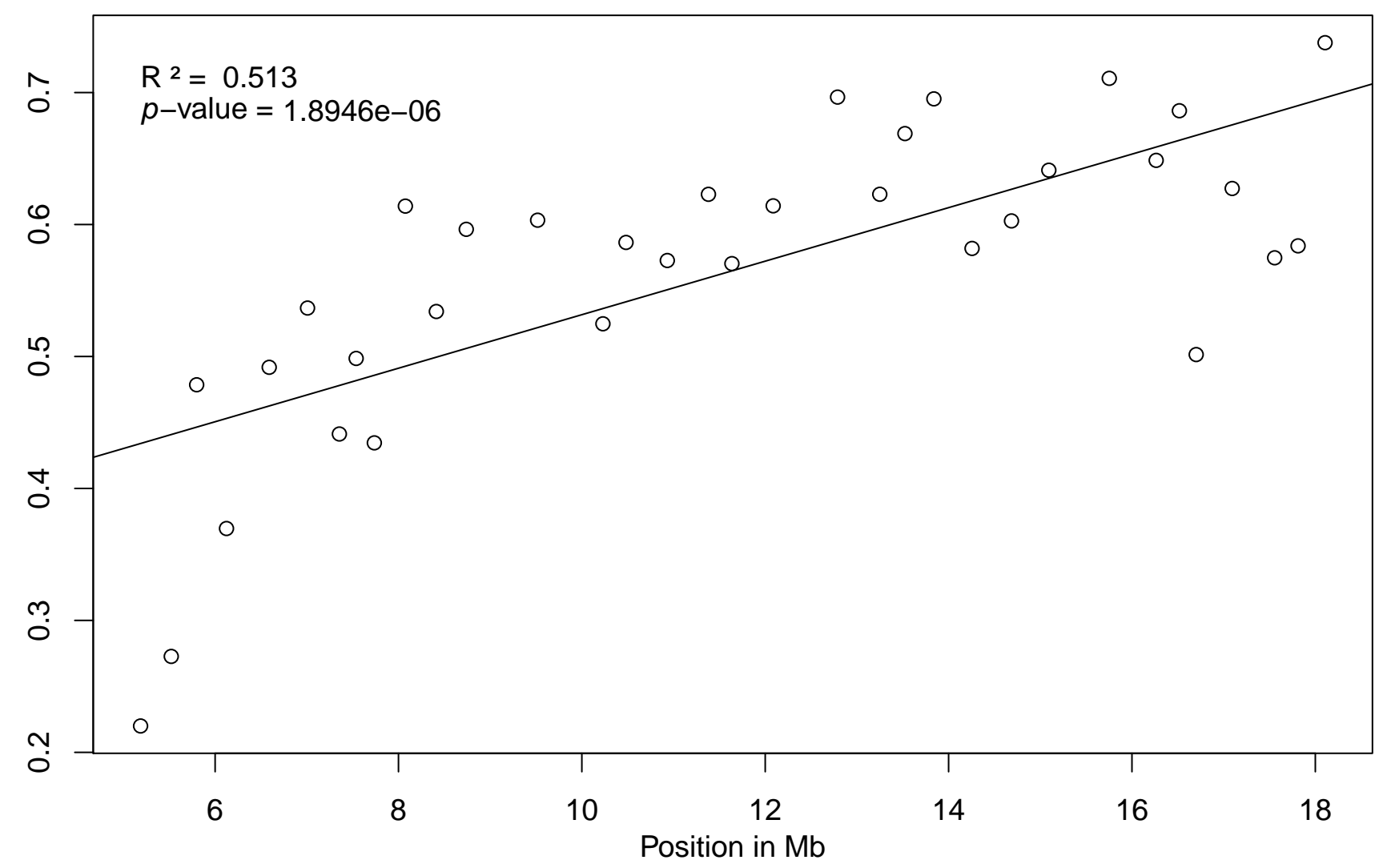
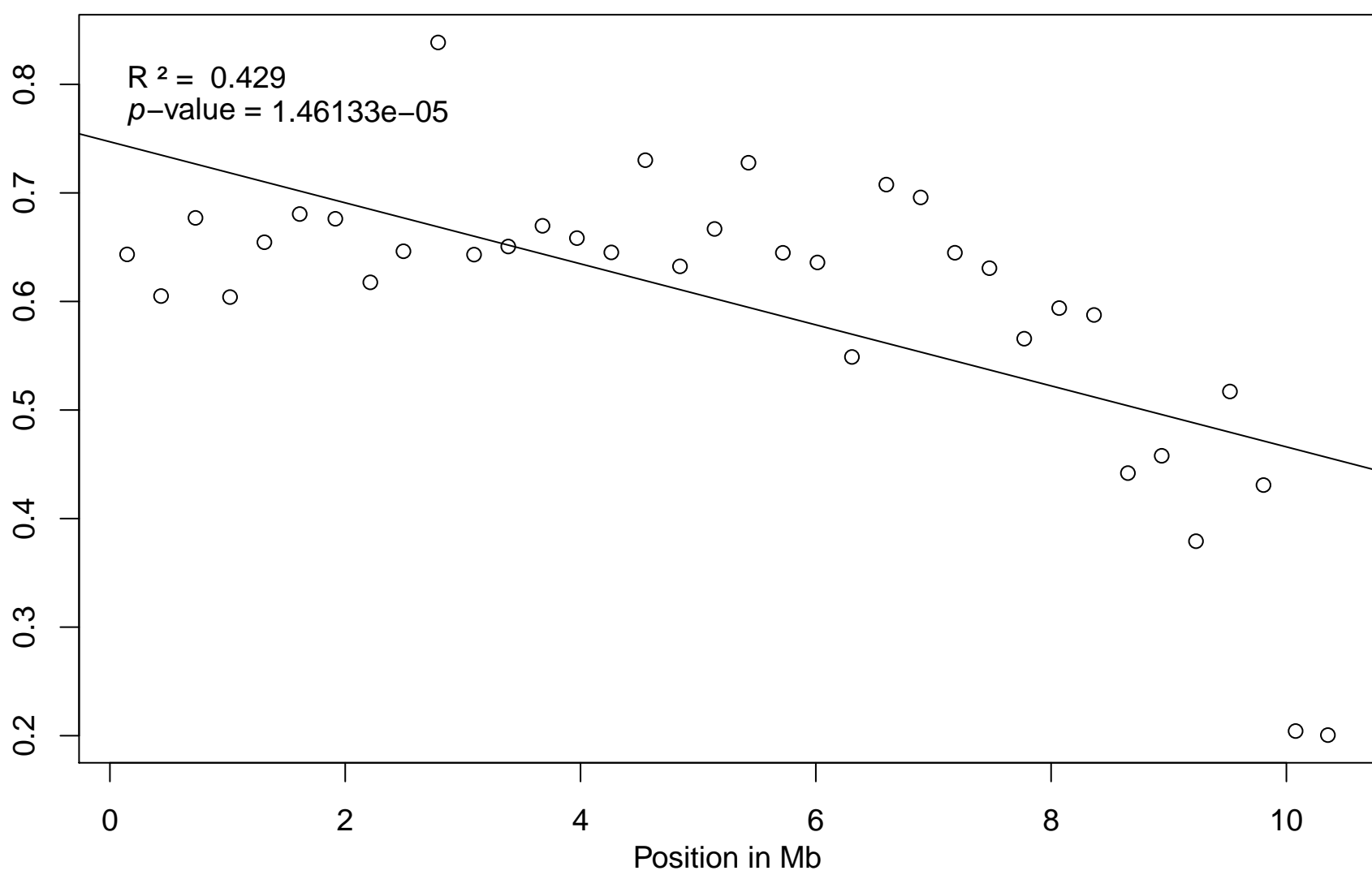
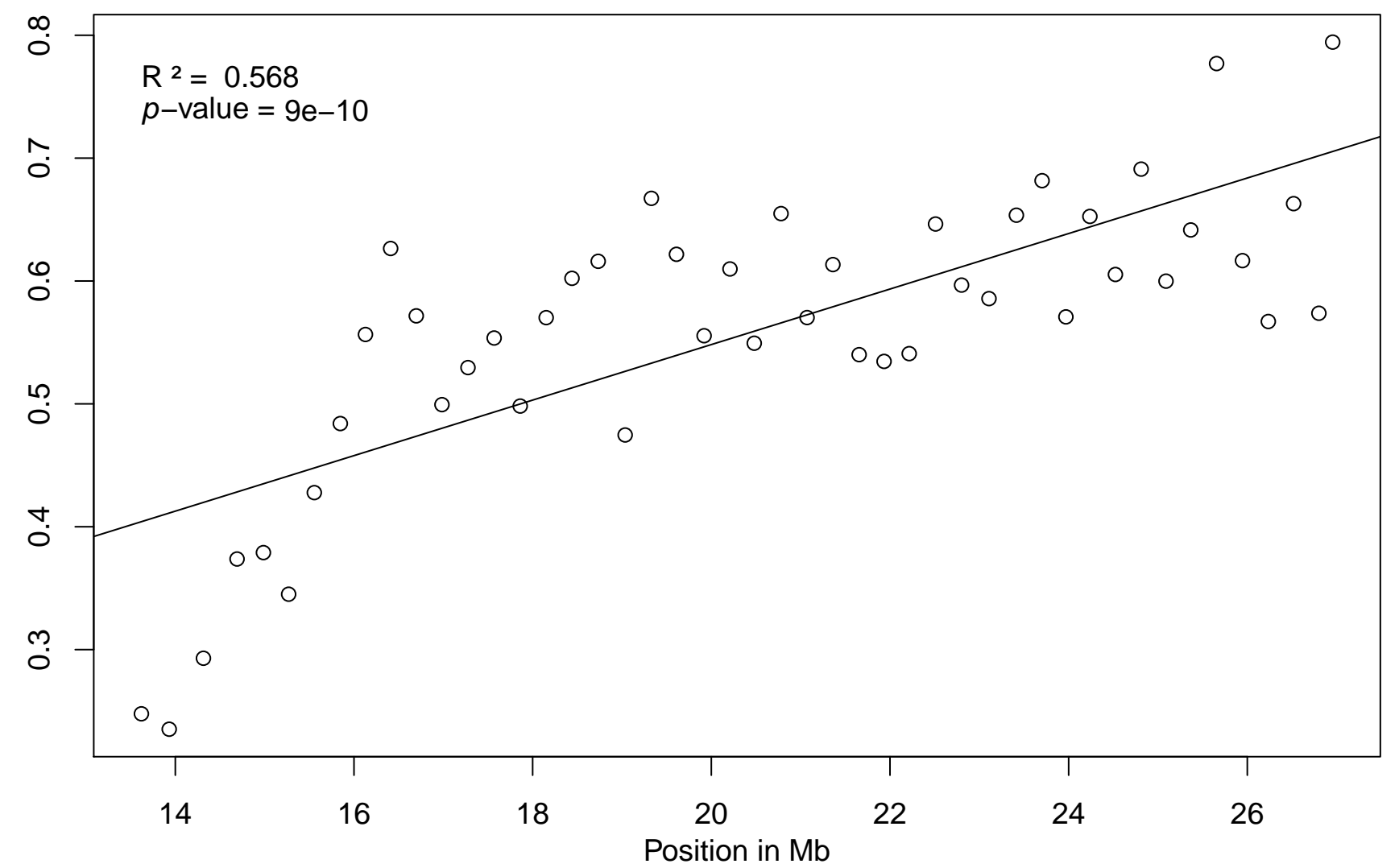


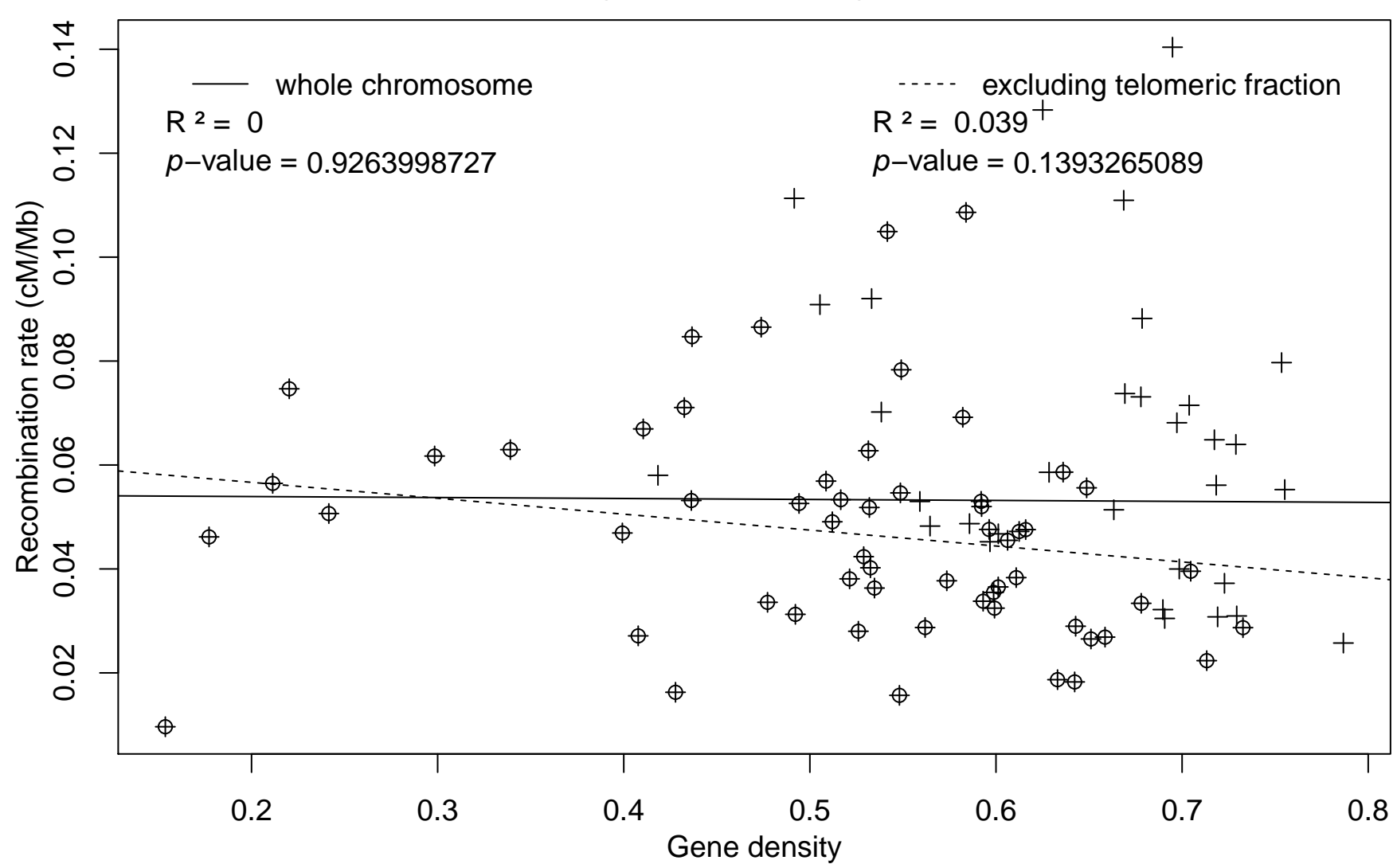
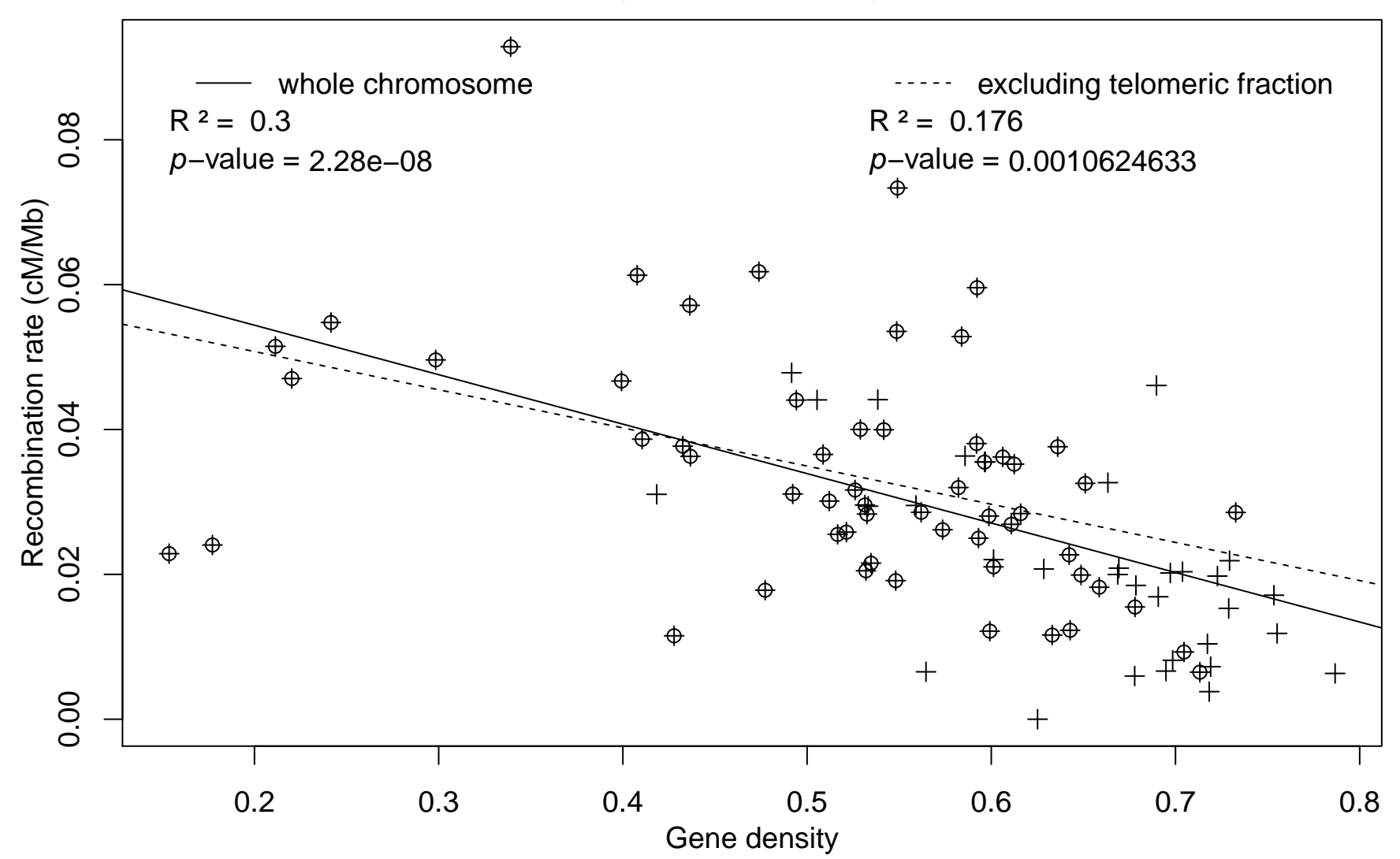
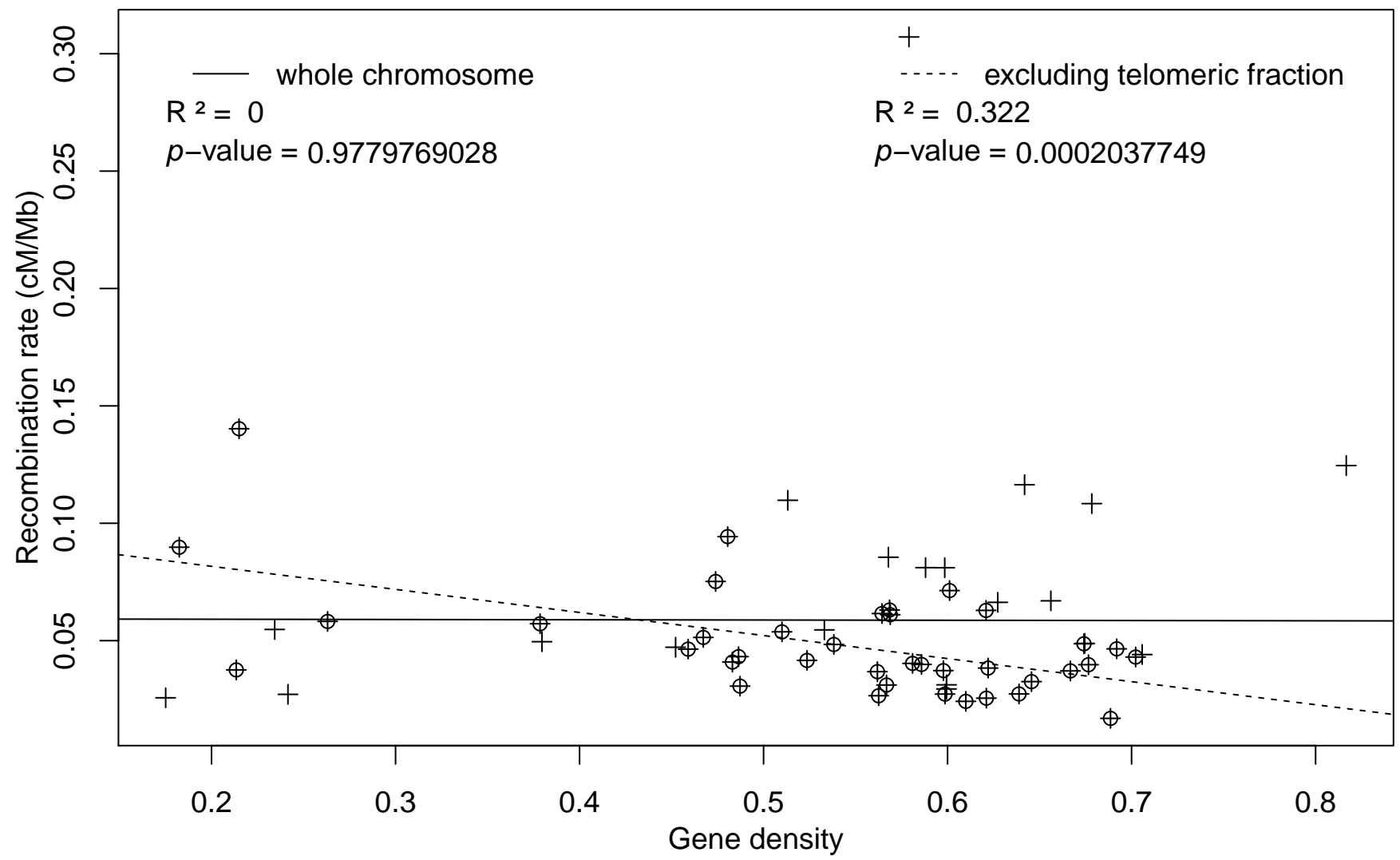
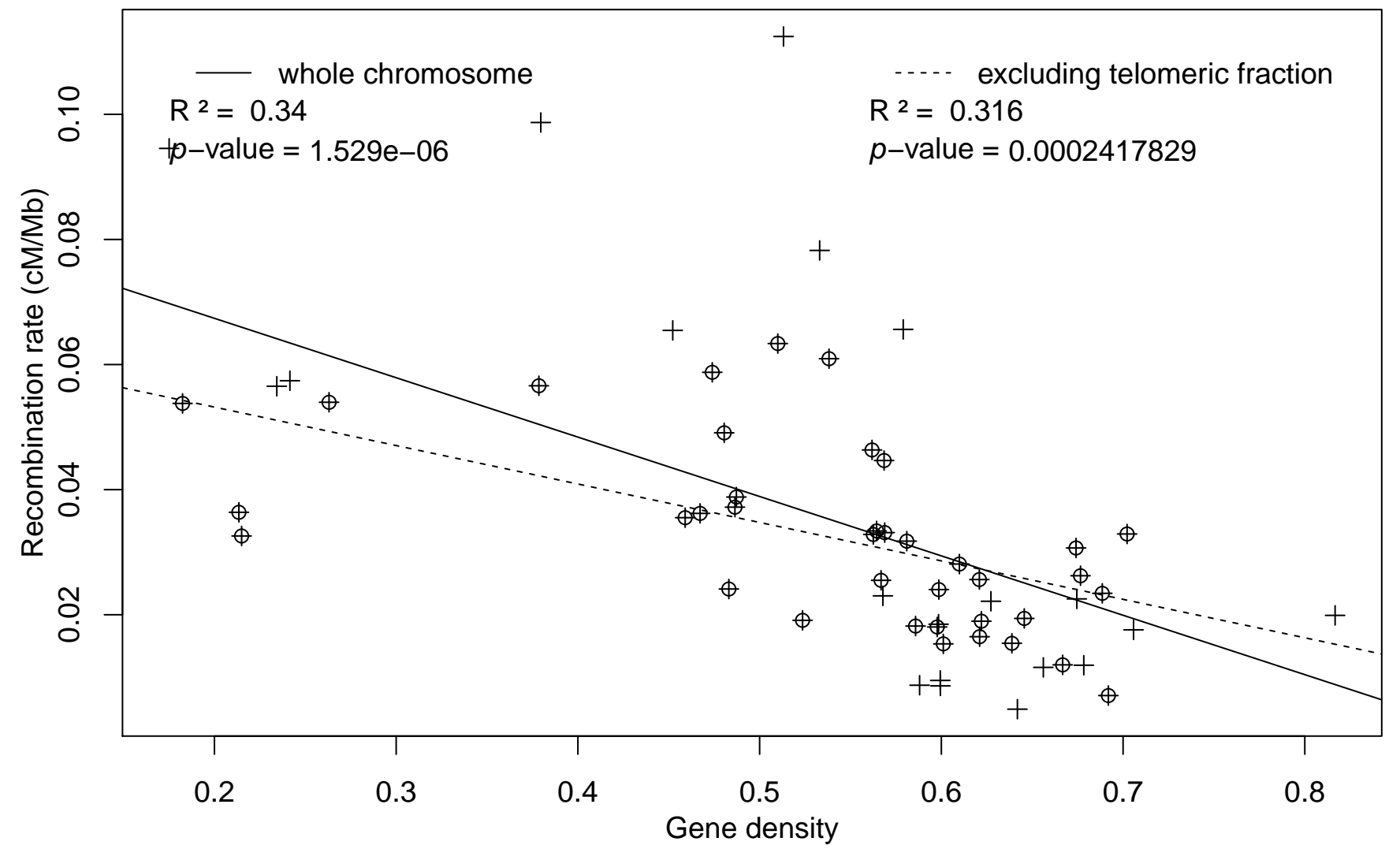
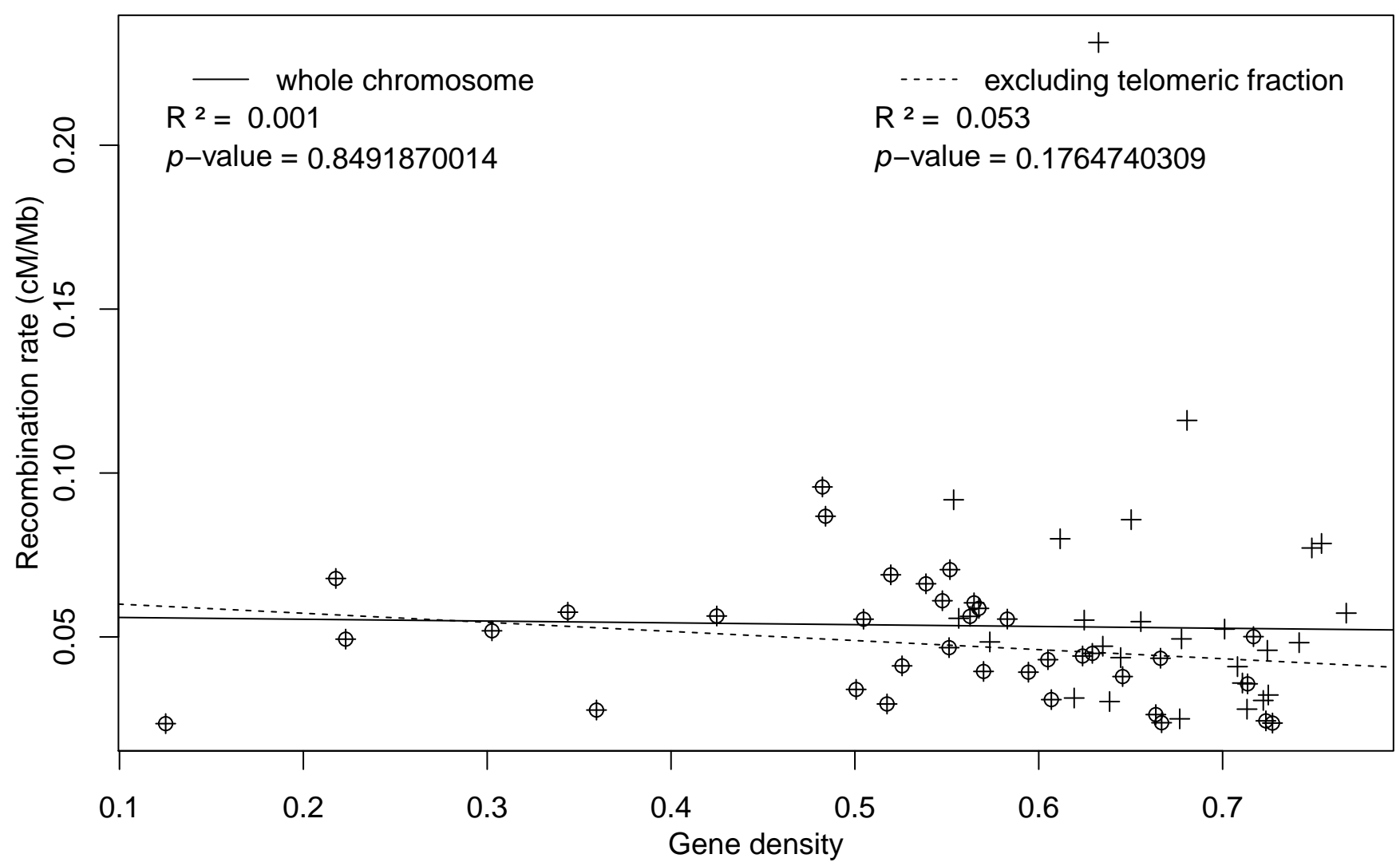
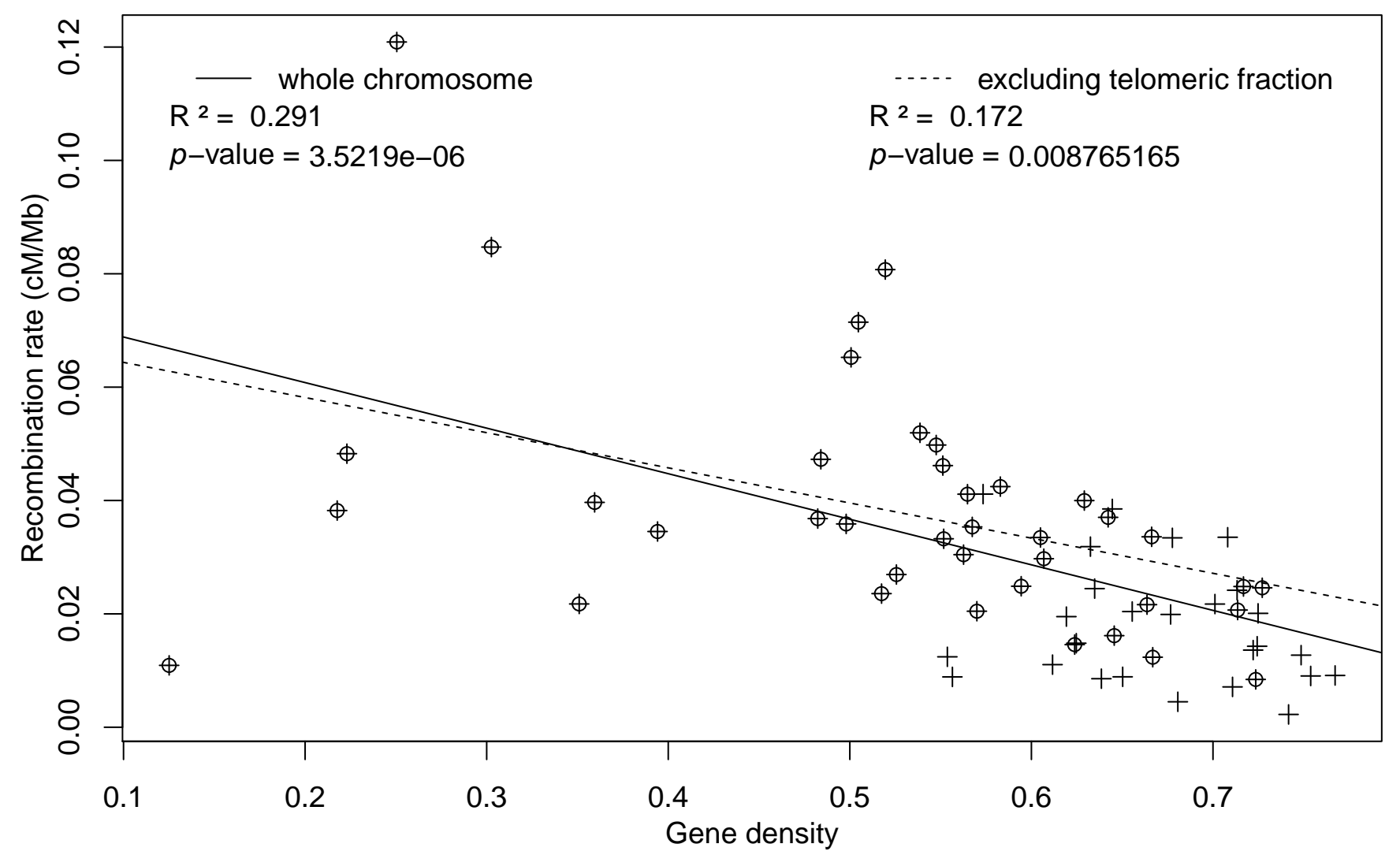
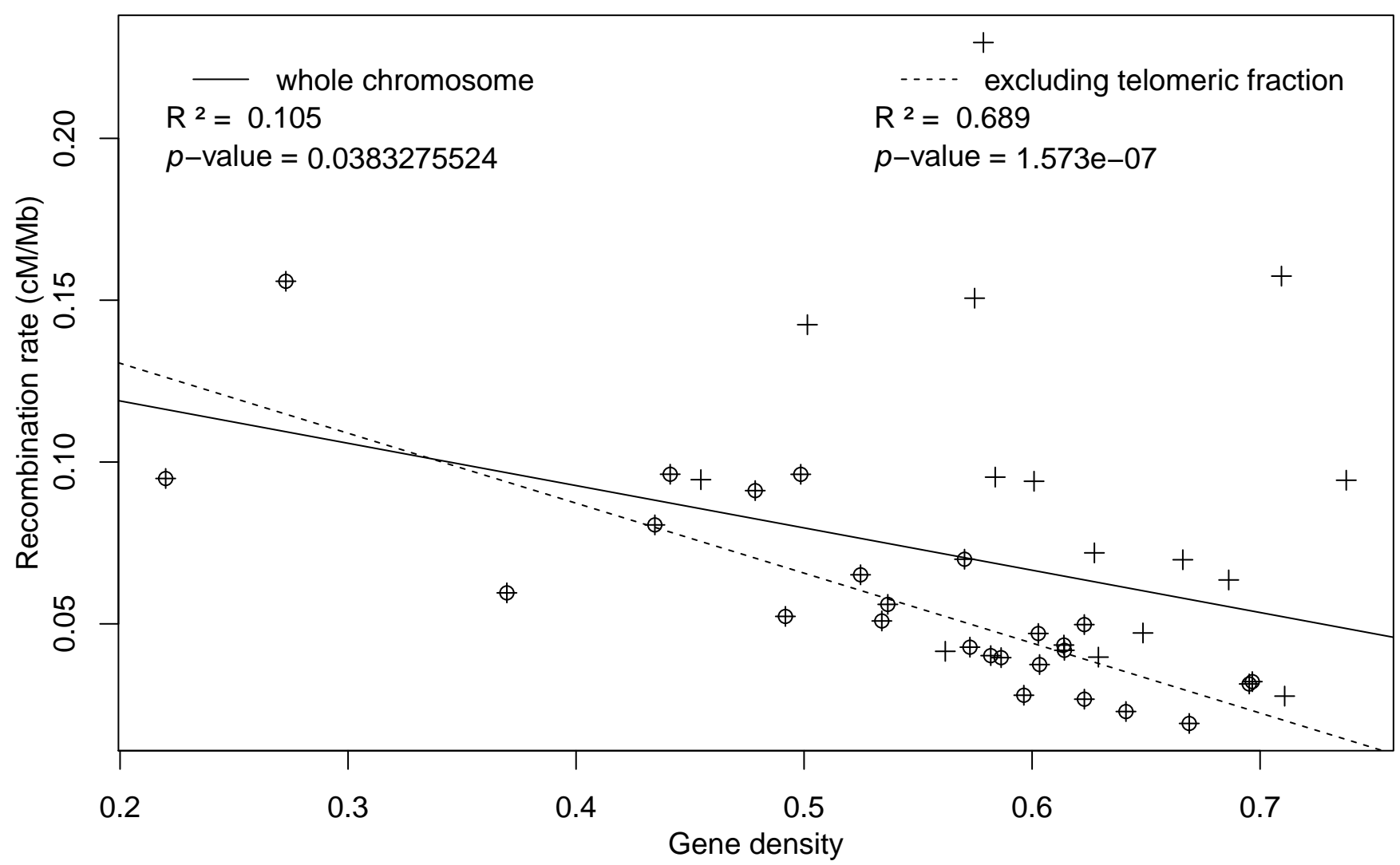
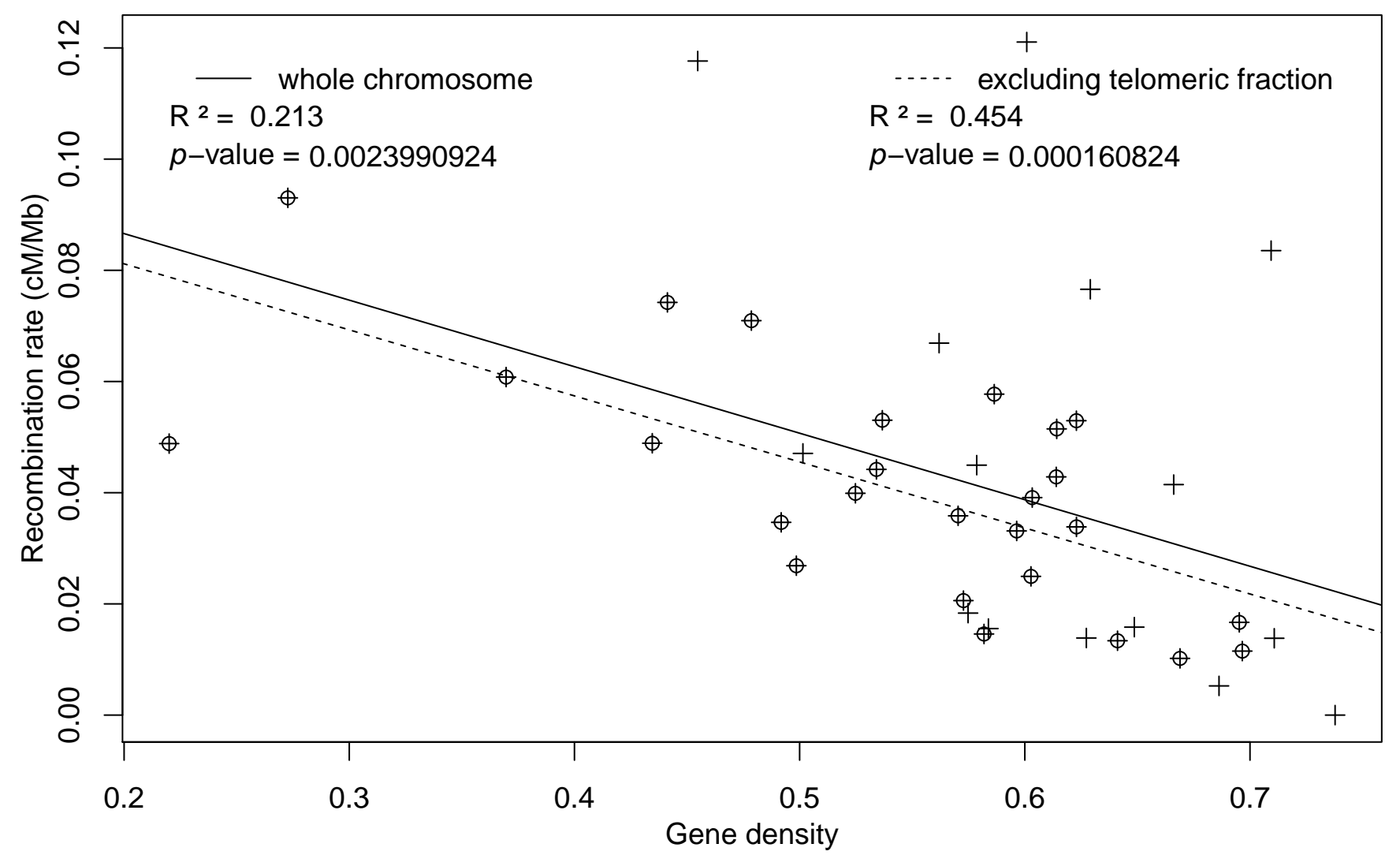
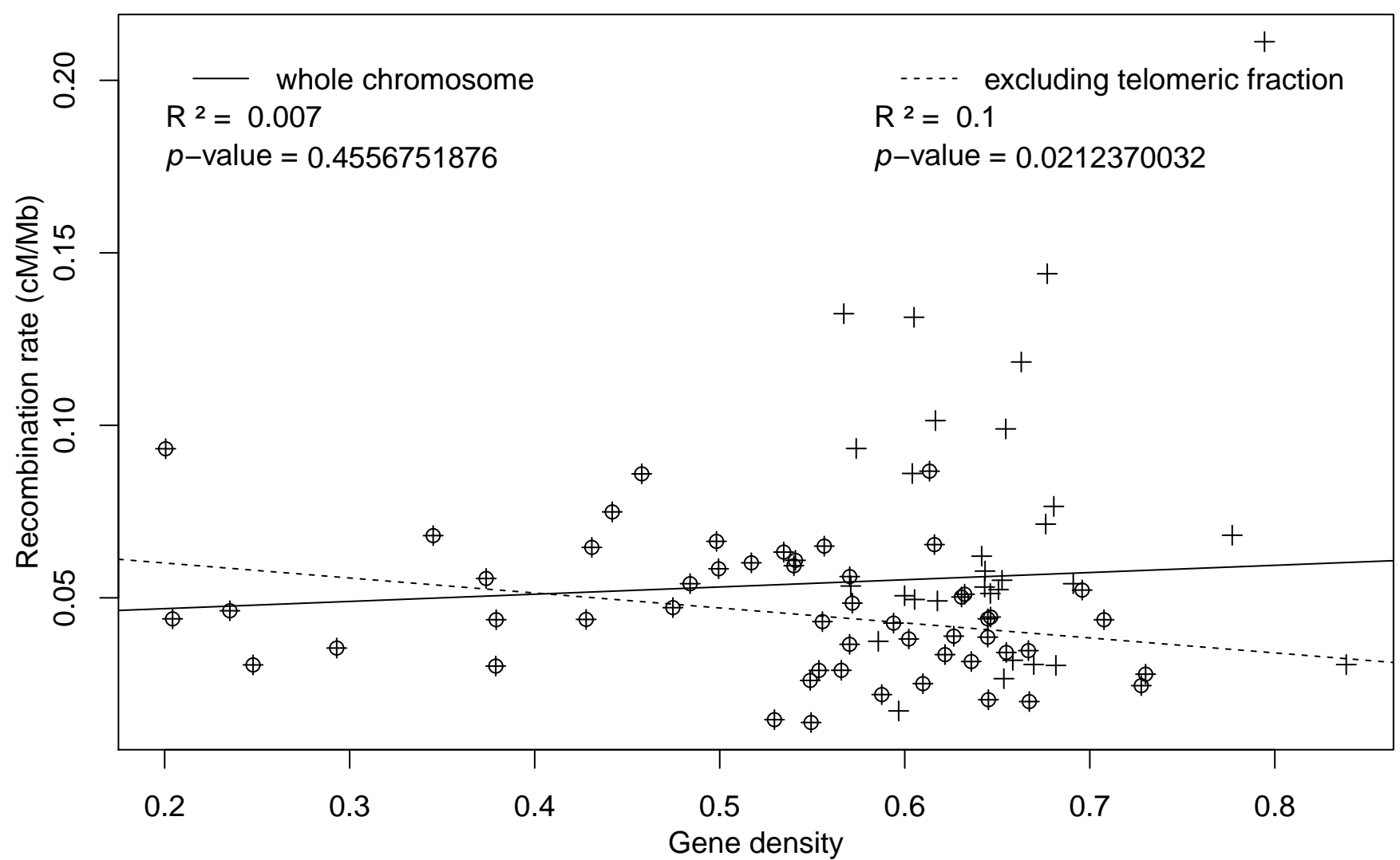
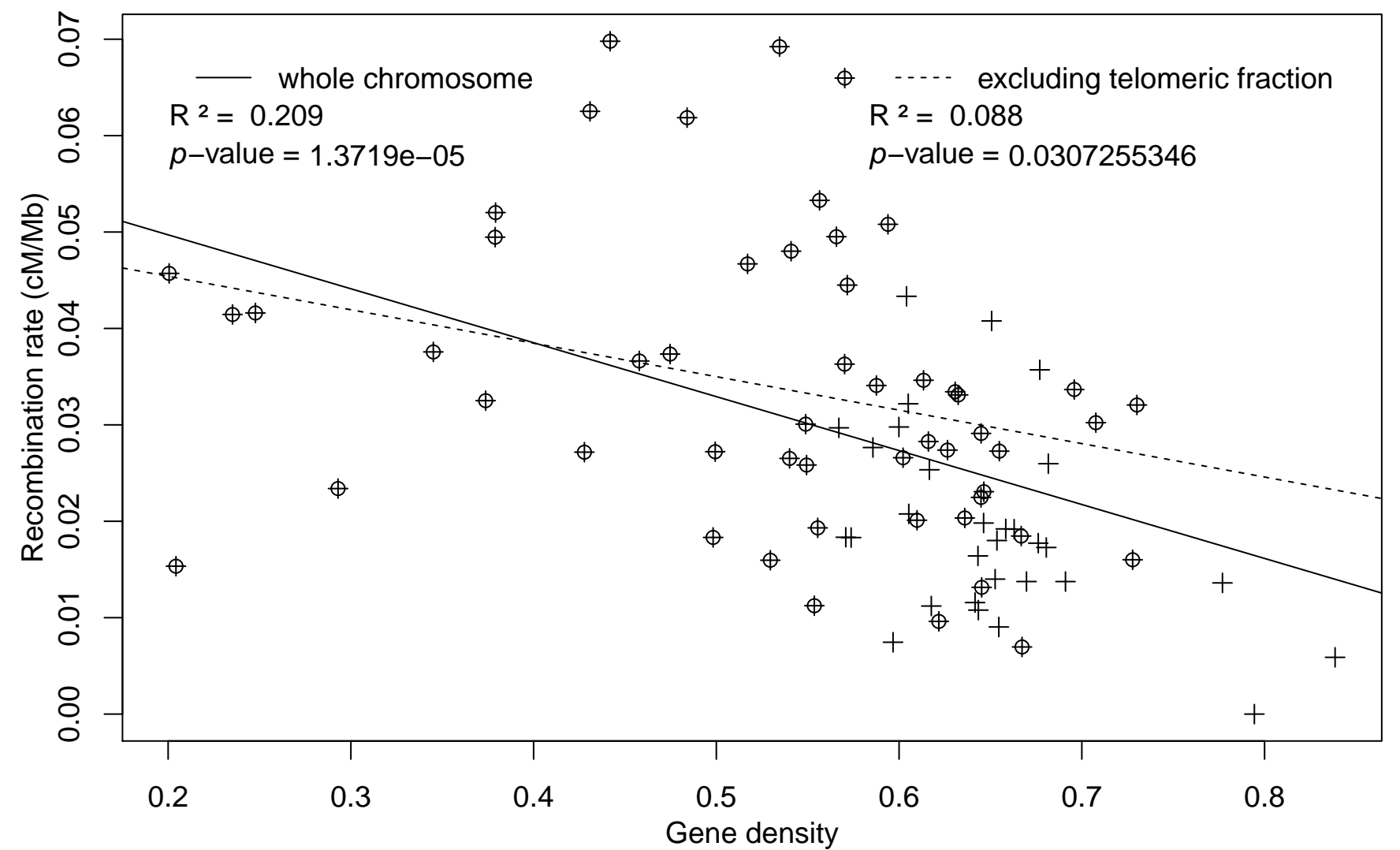
Male Chr 5 removing 50 % of total length VALUES CpG

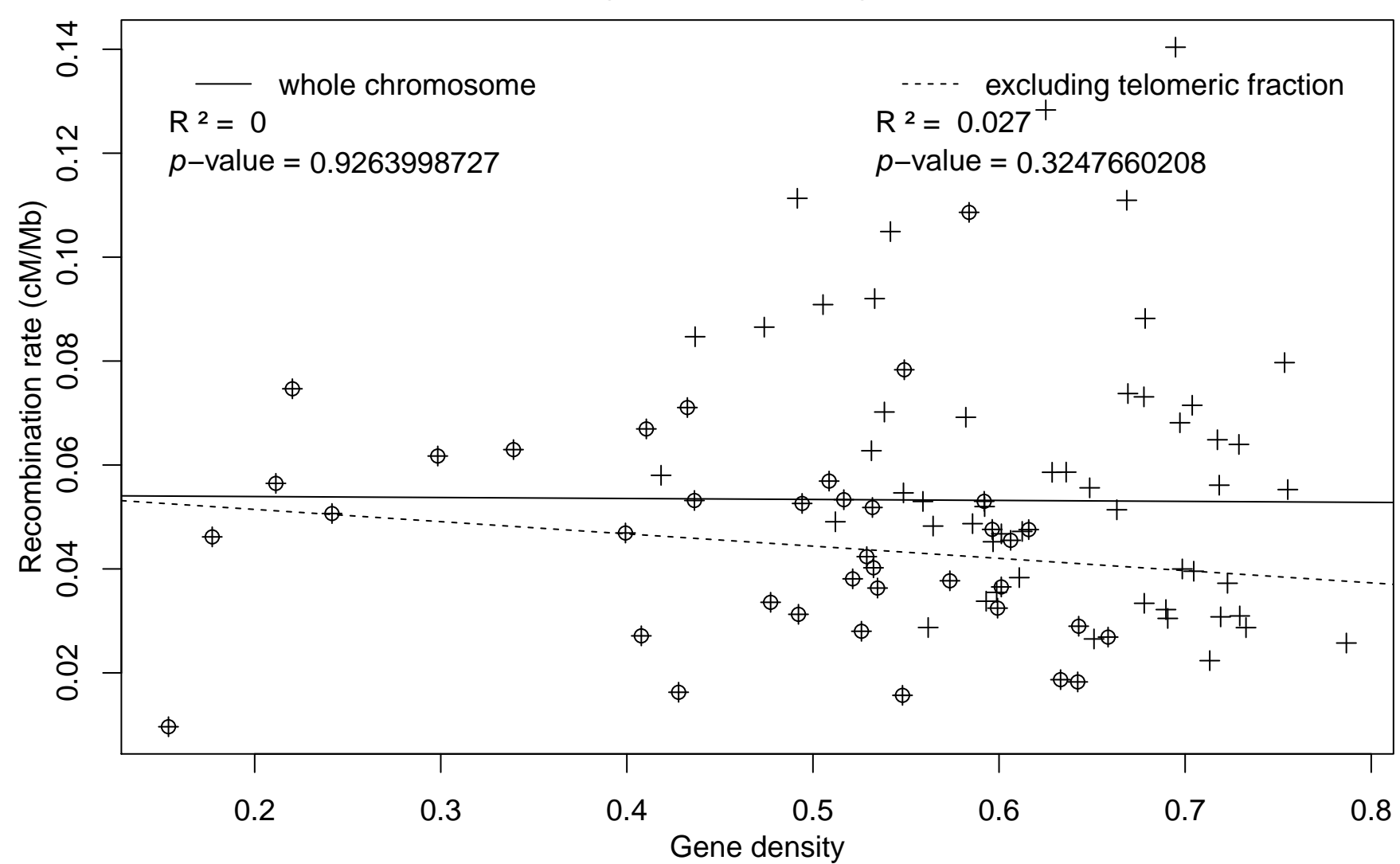
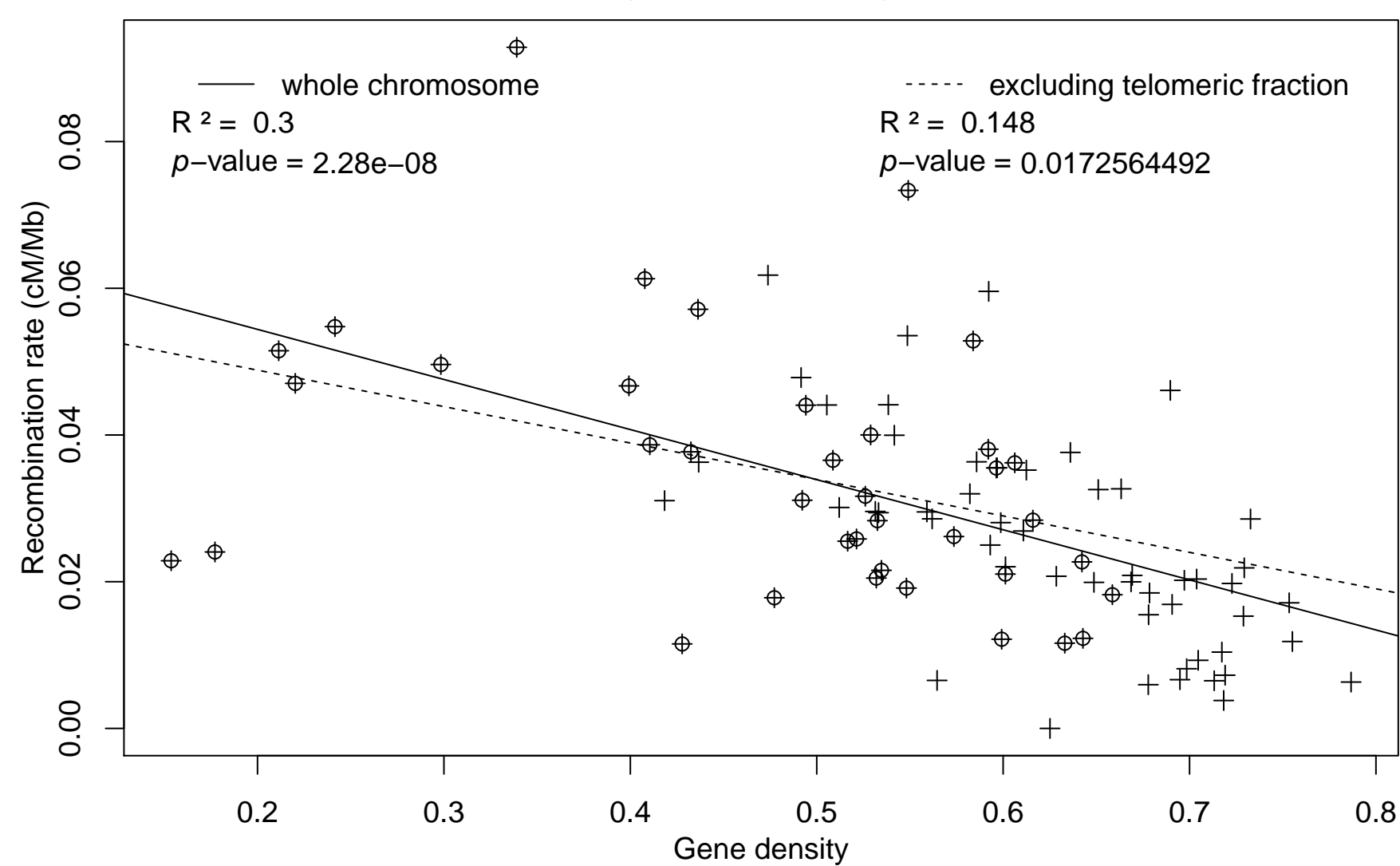
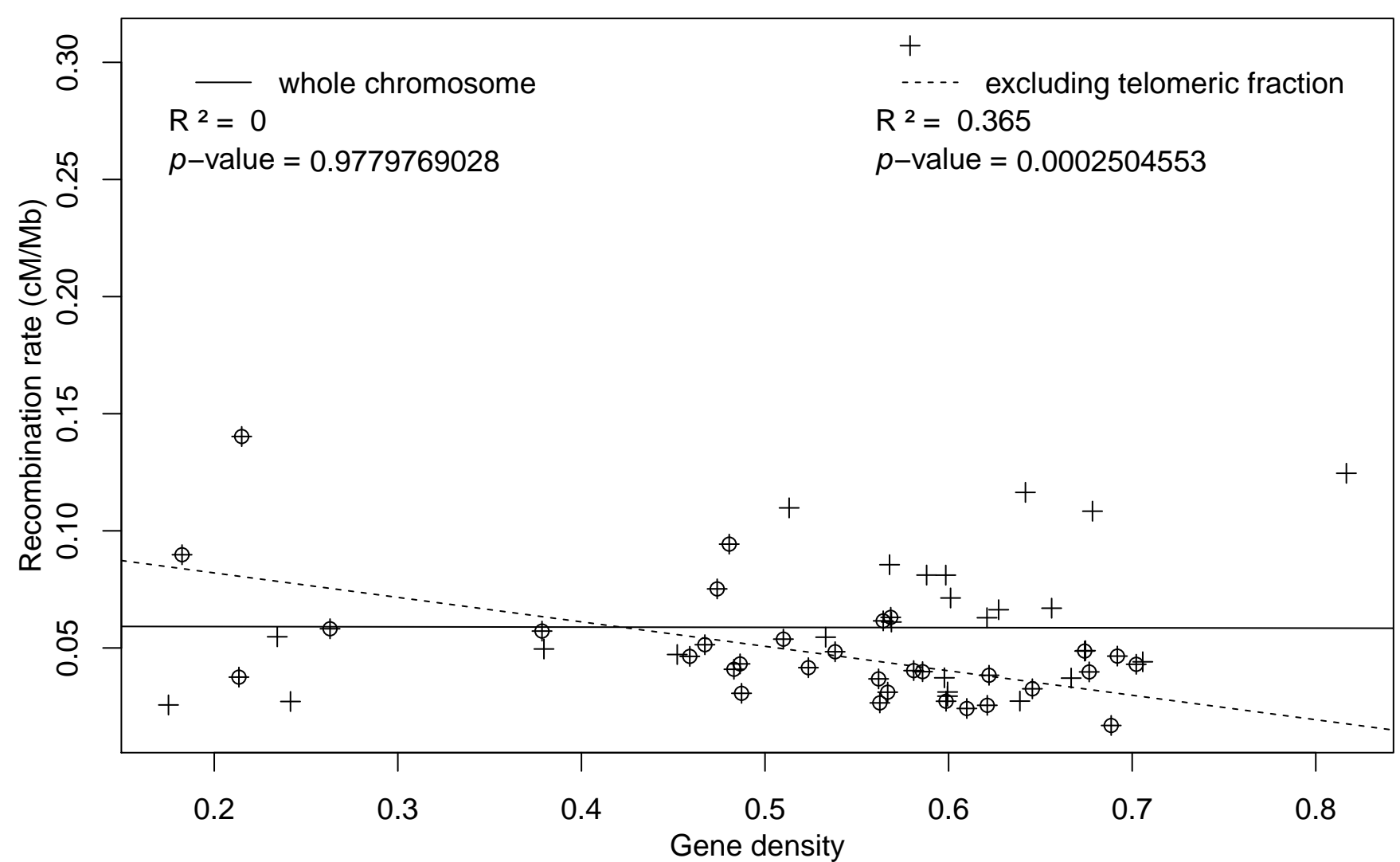
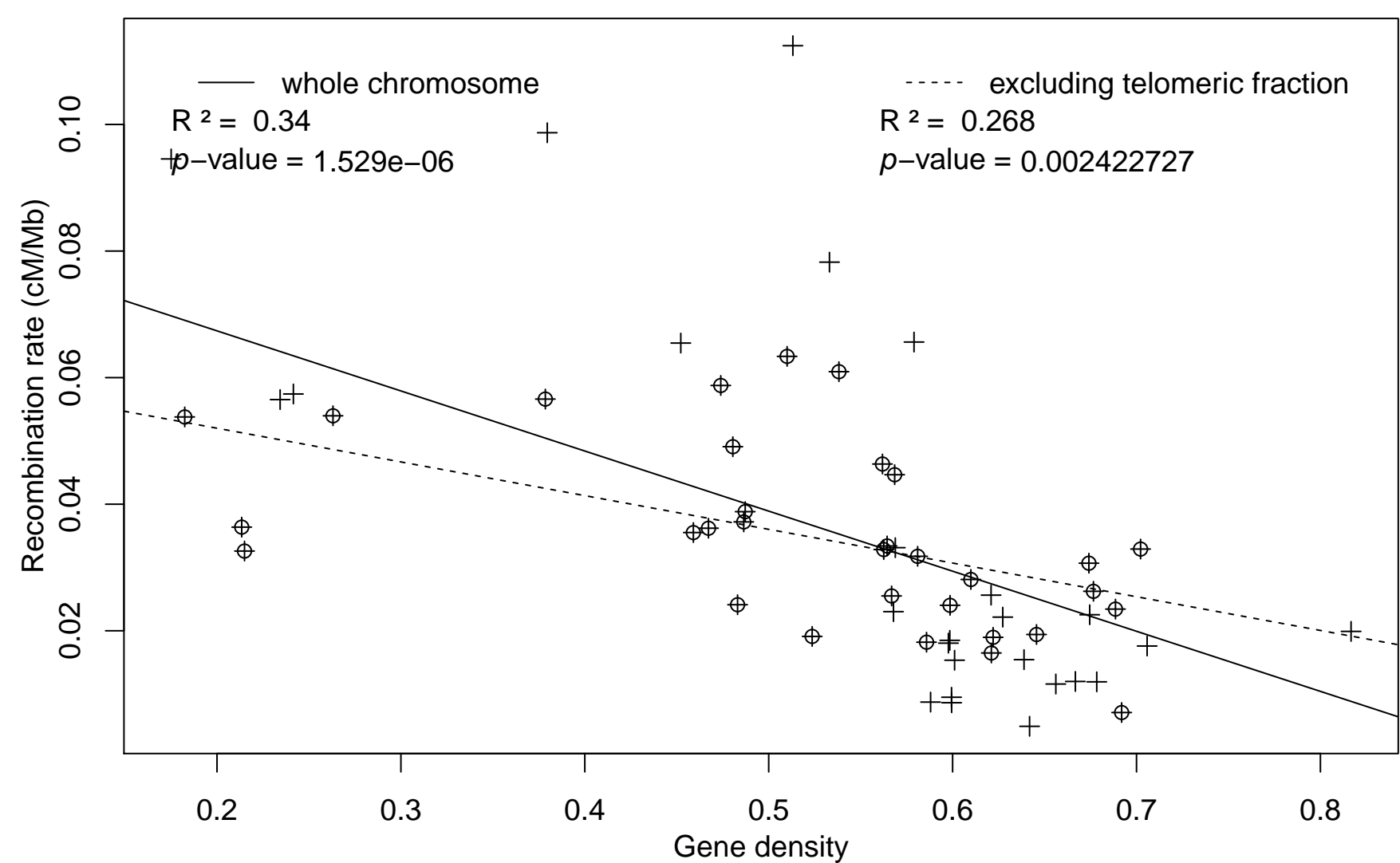
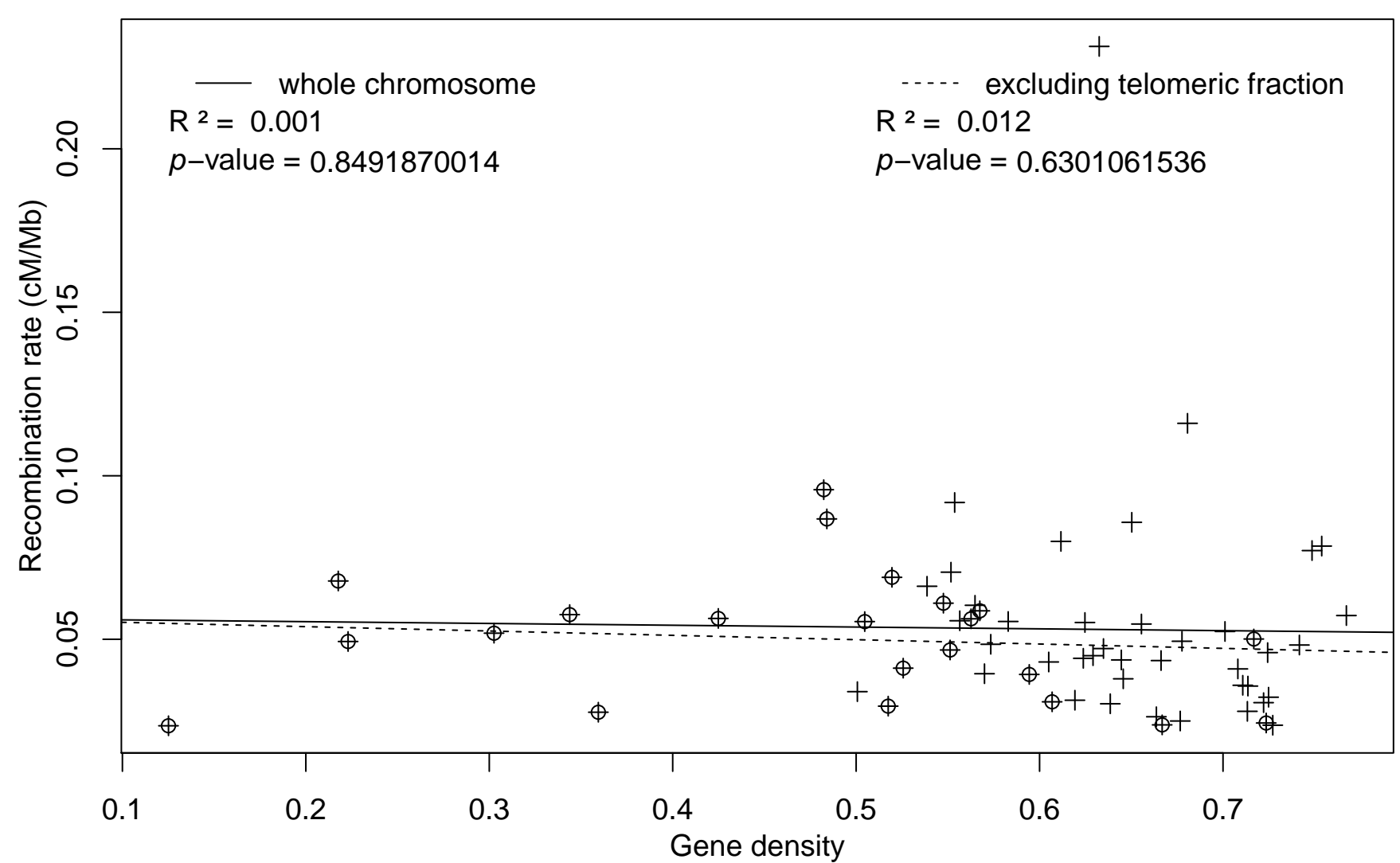
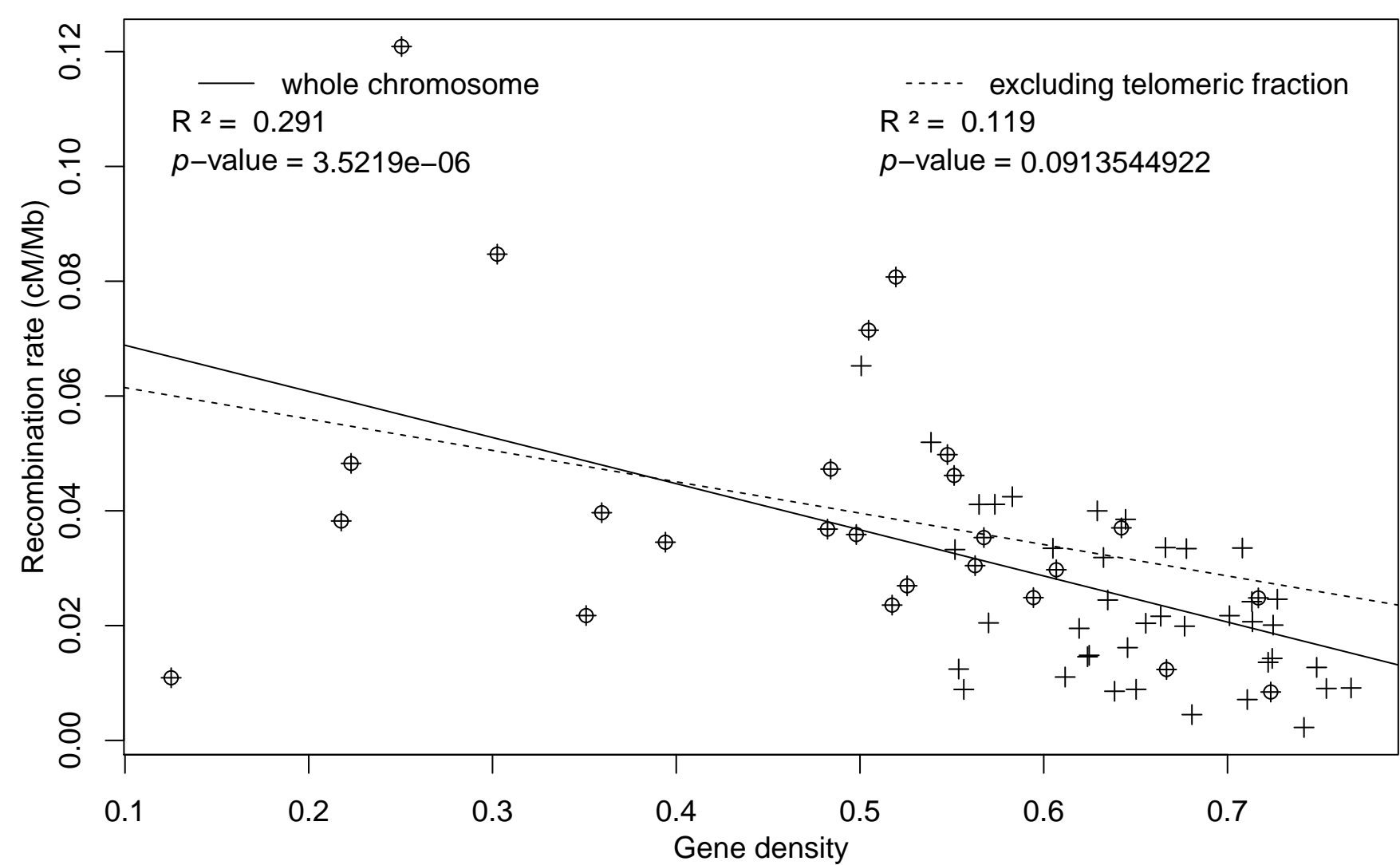
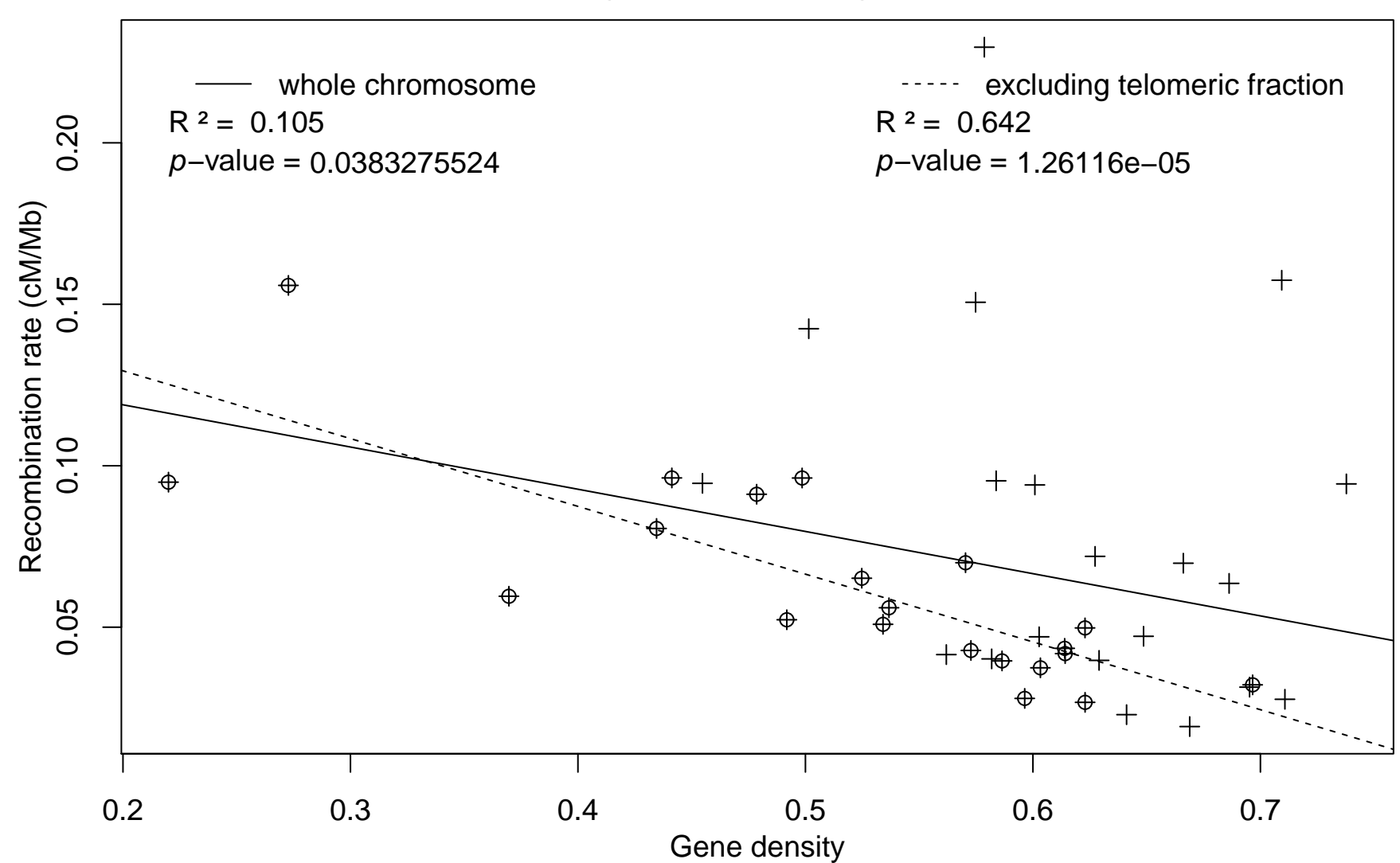
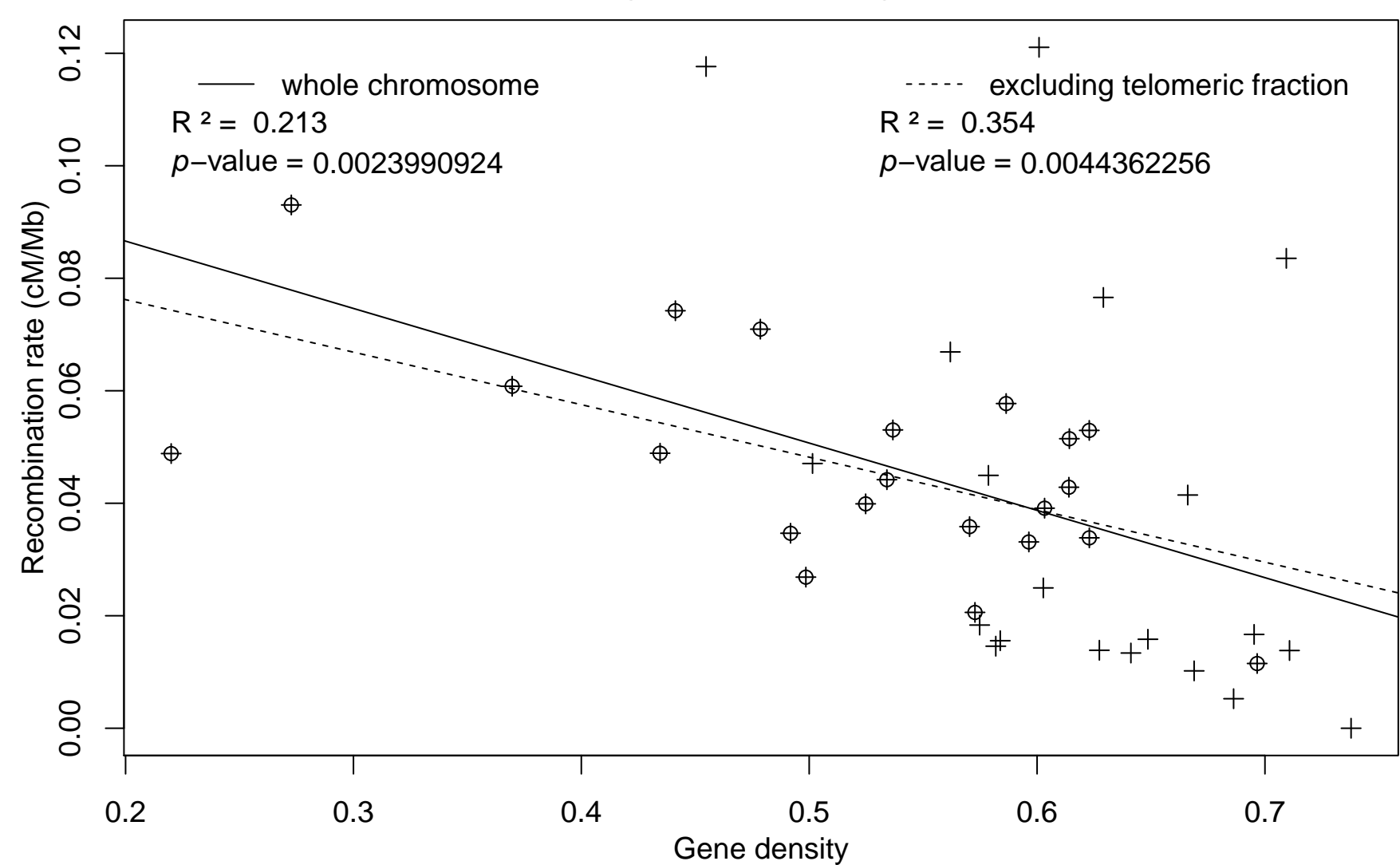
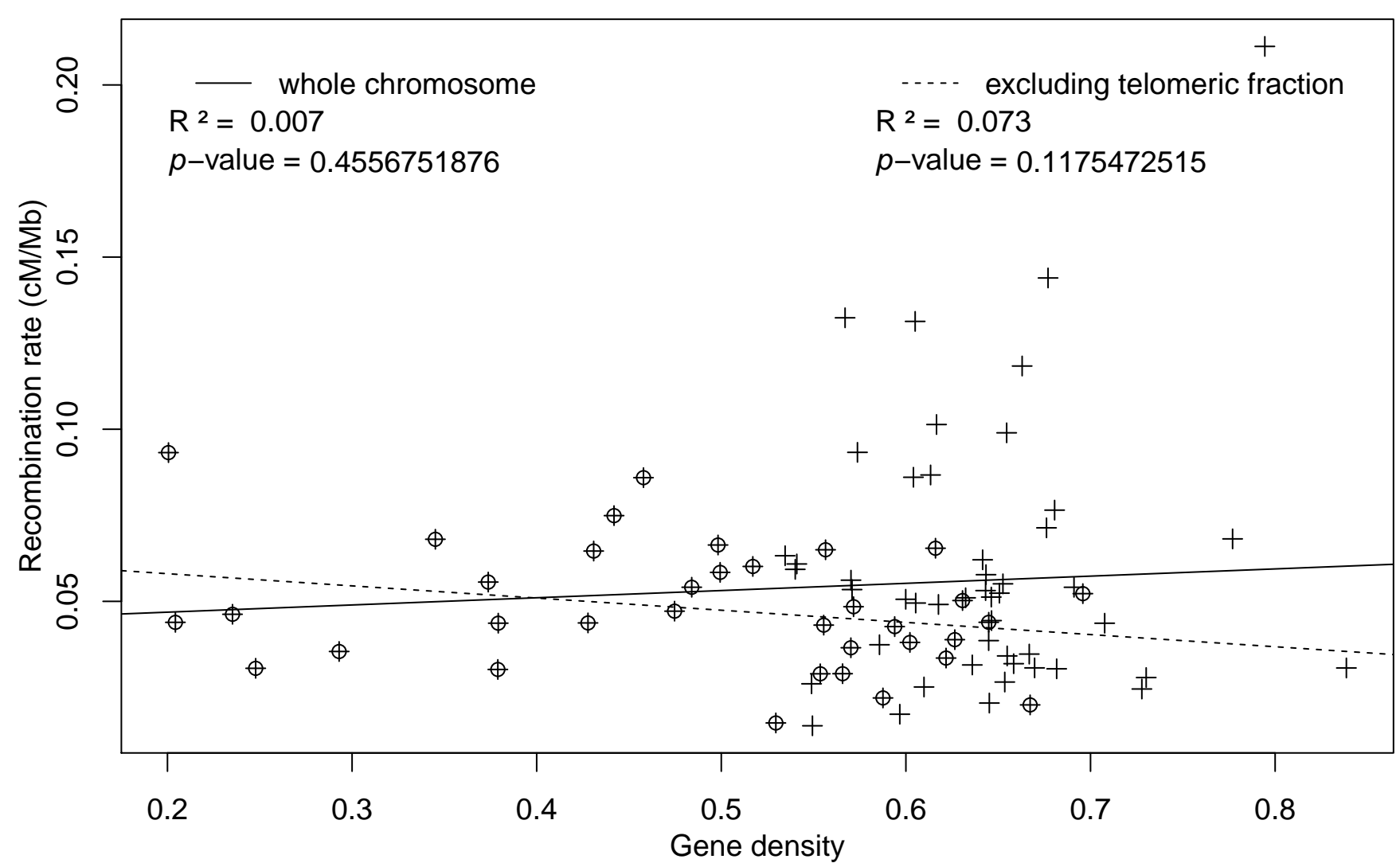
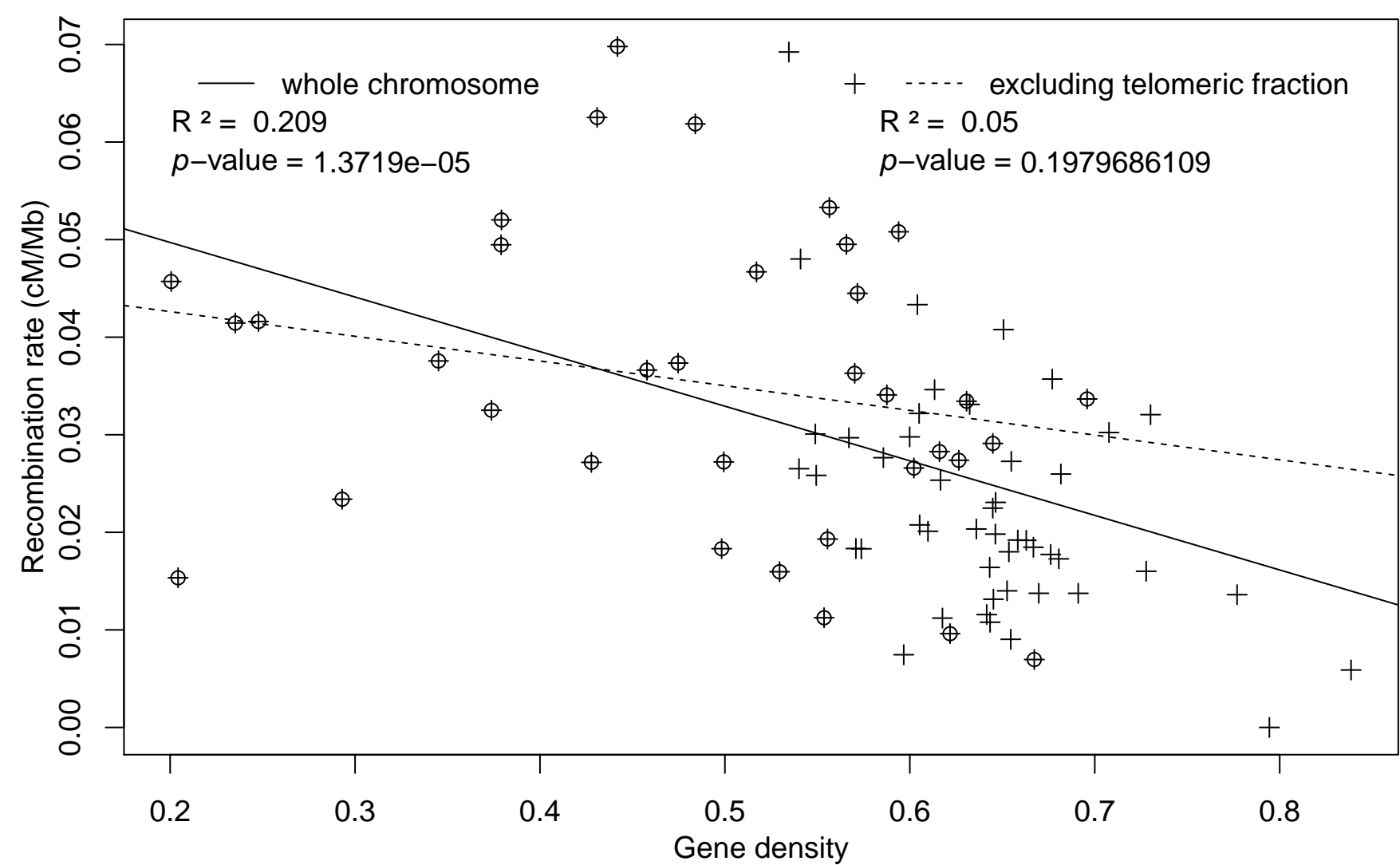


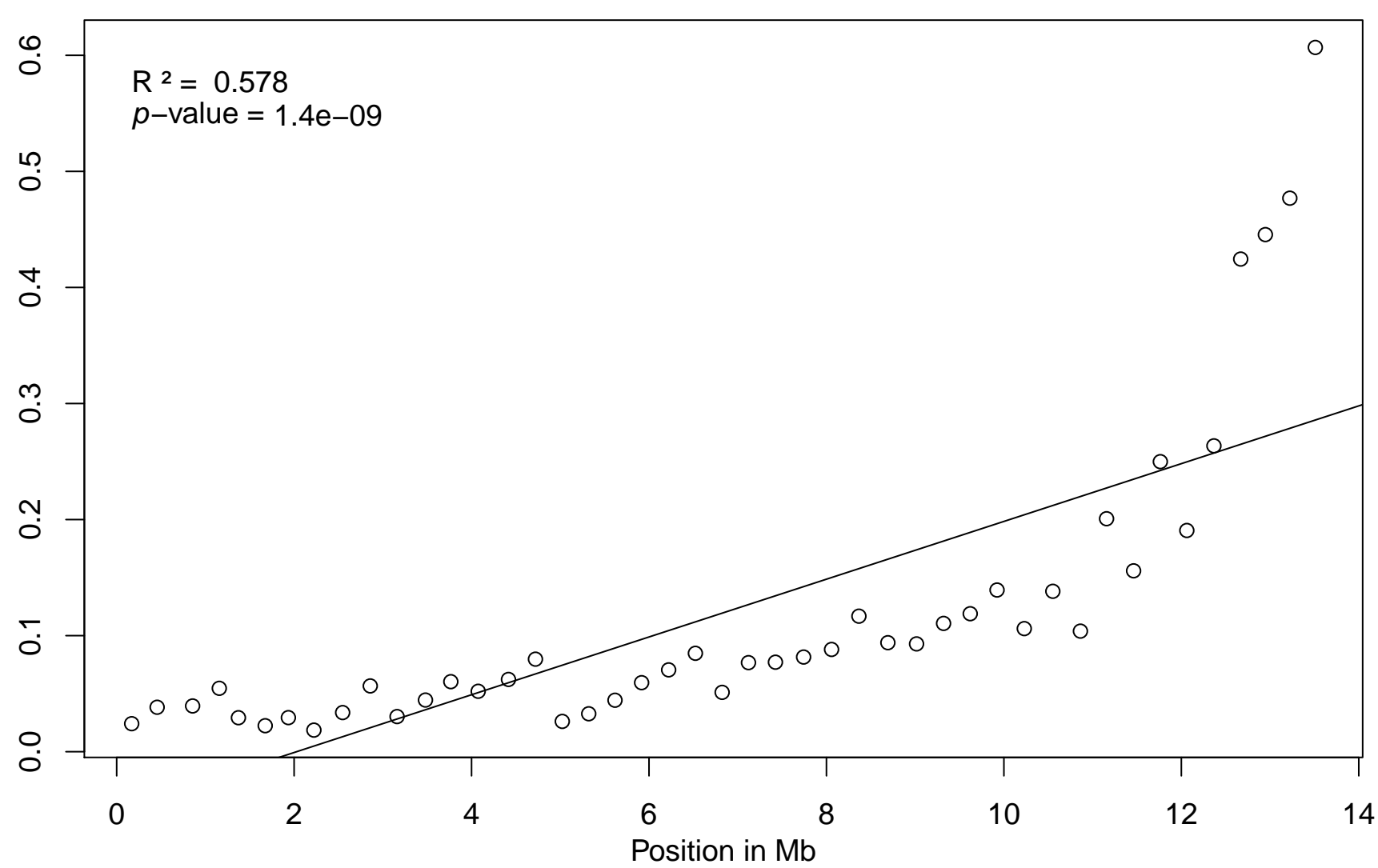
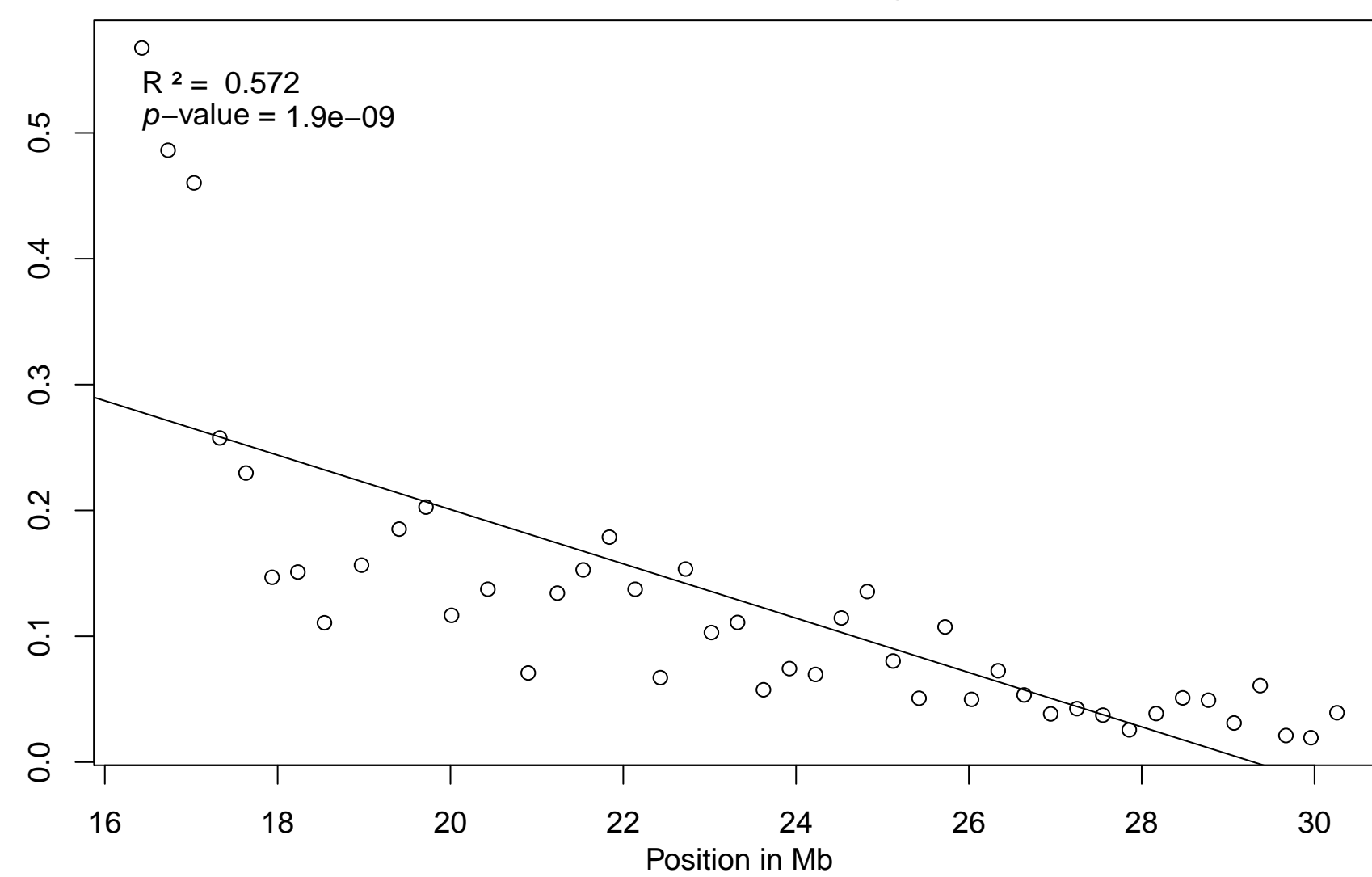
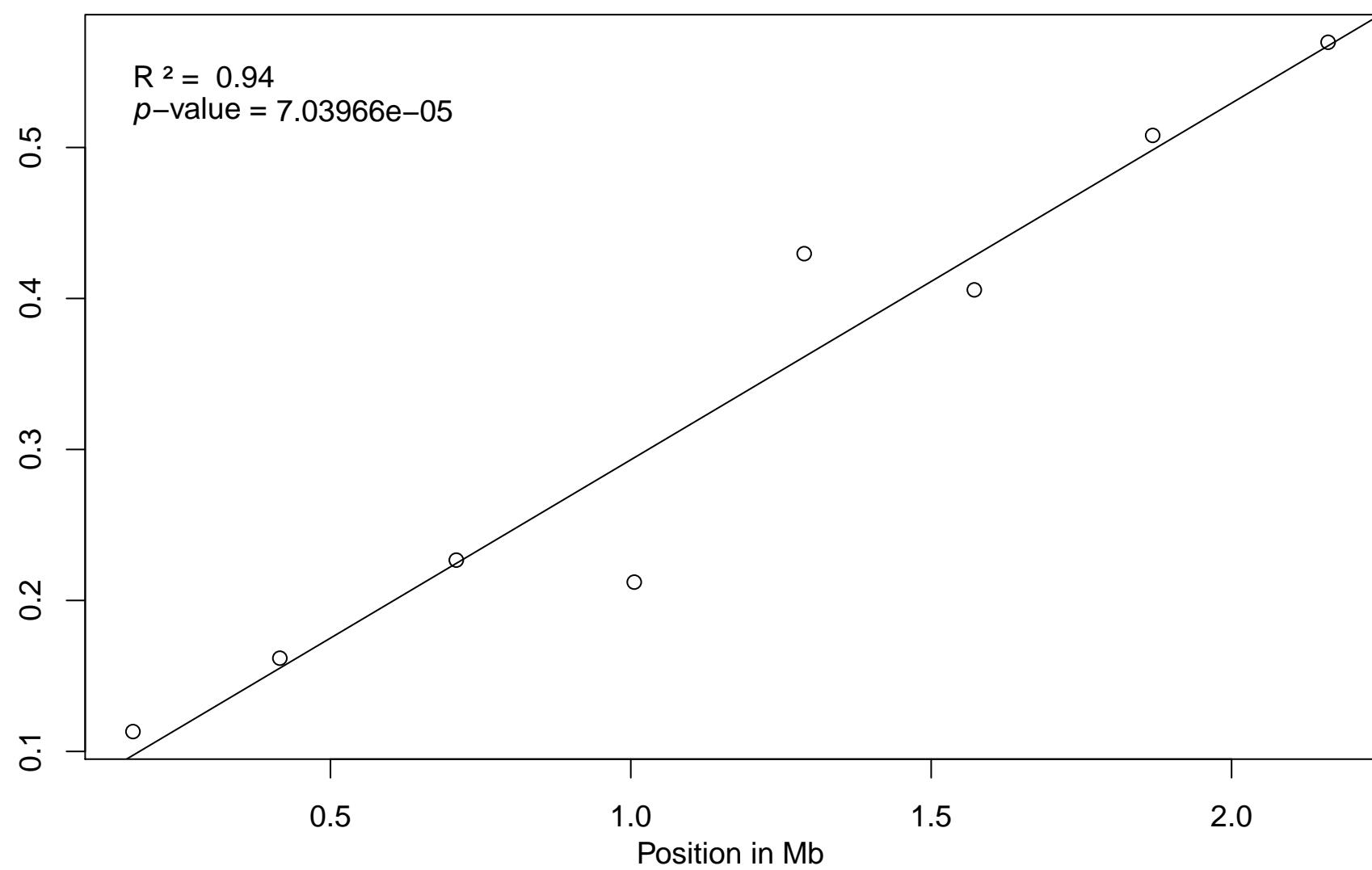
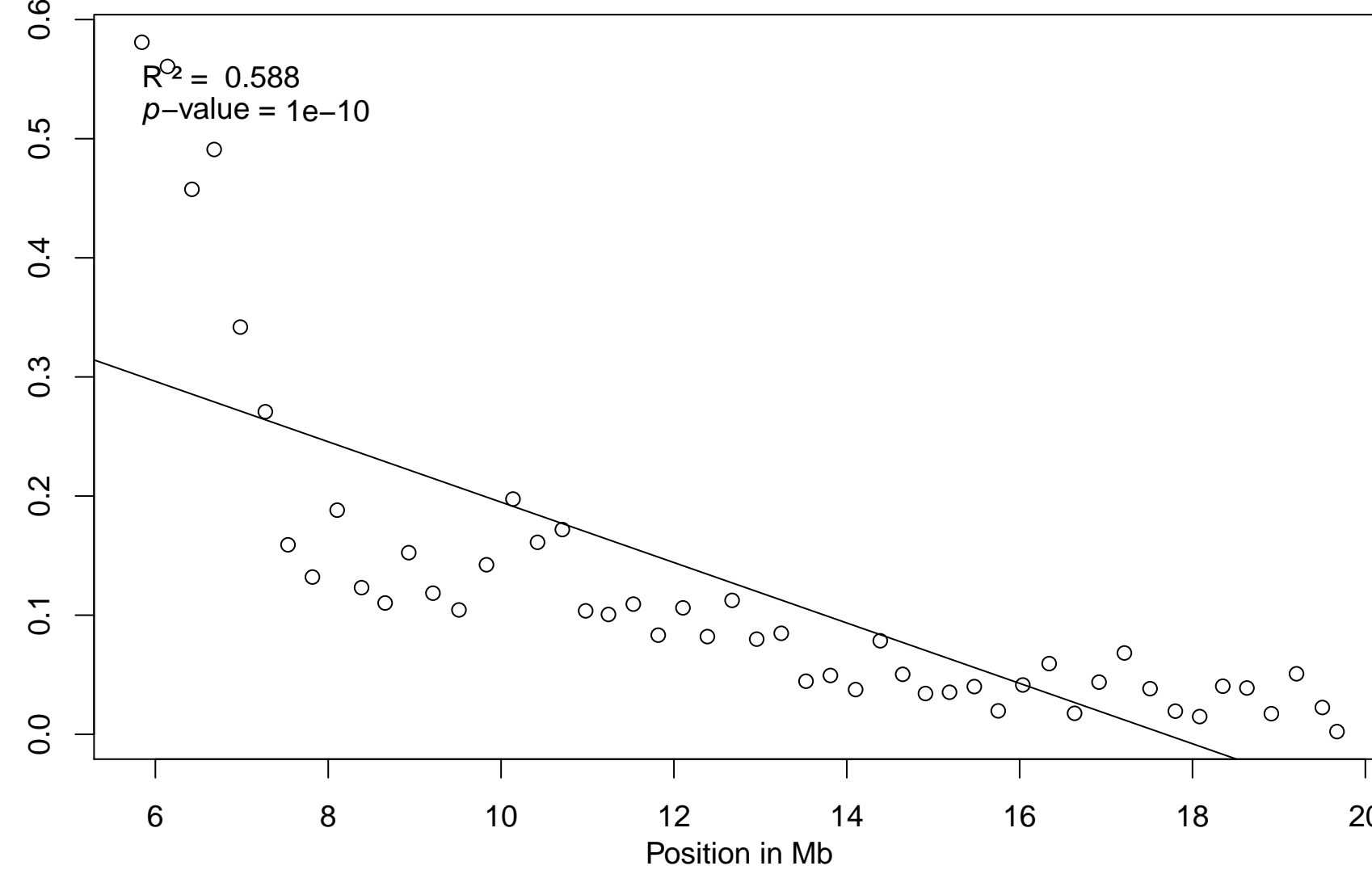
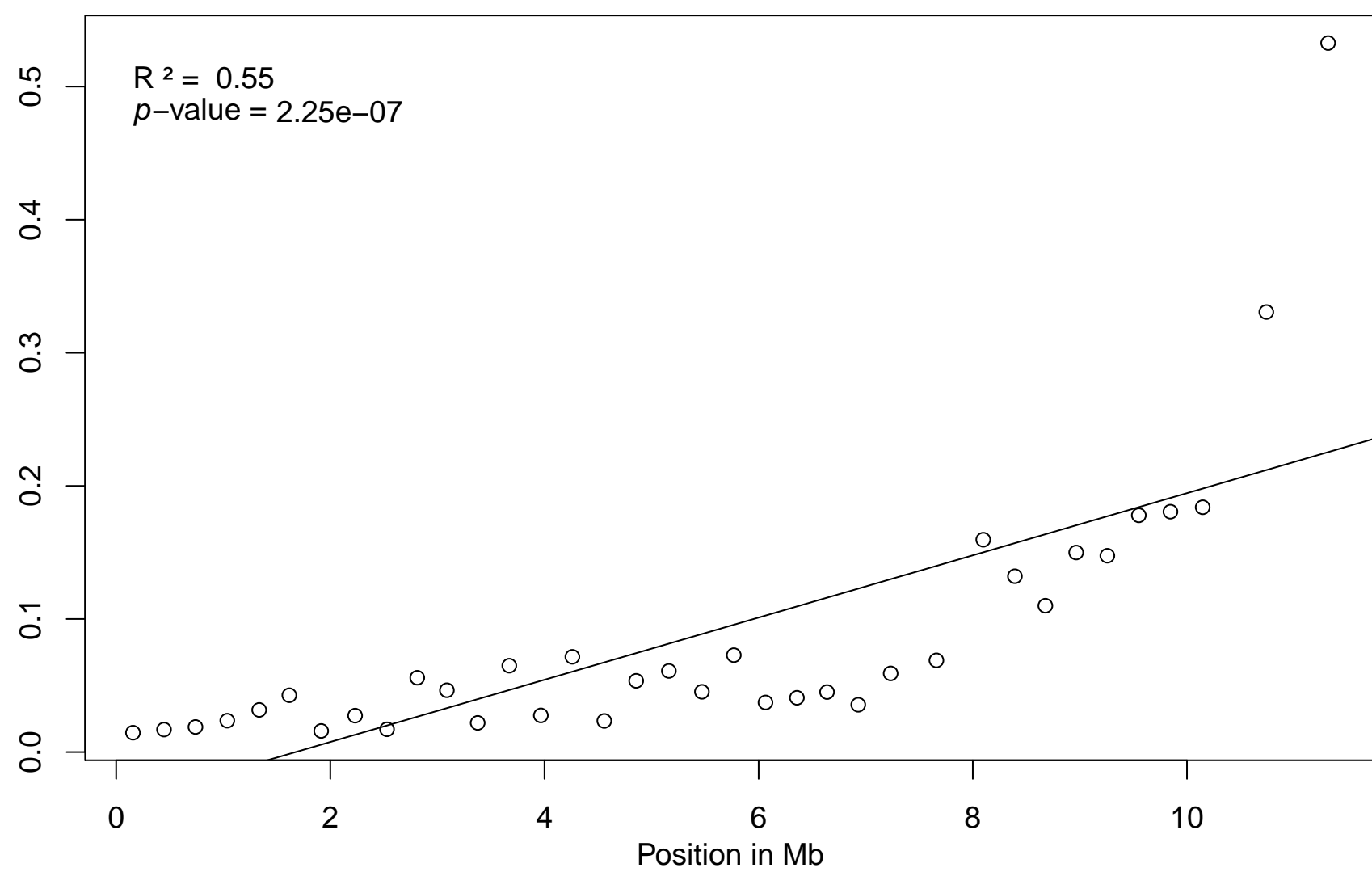
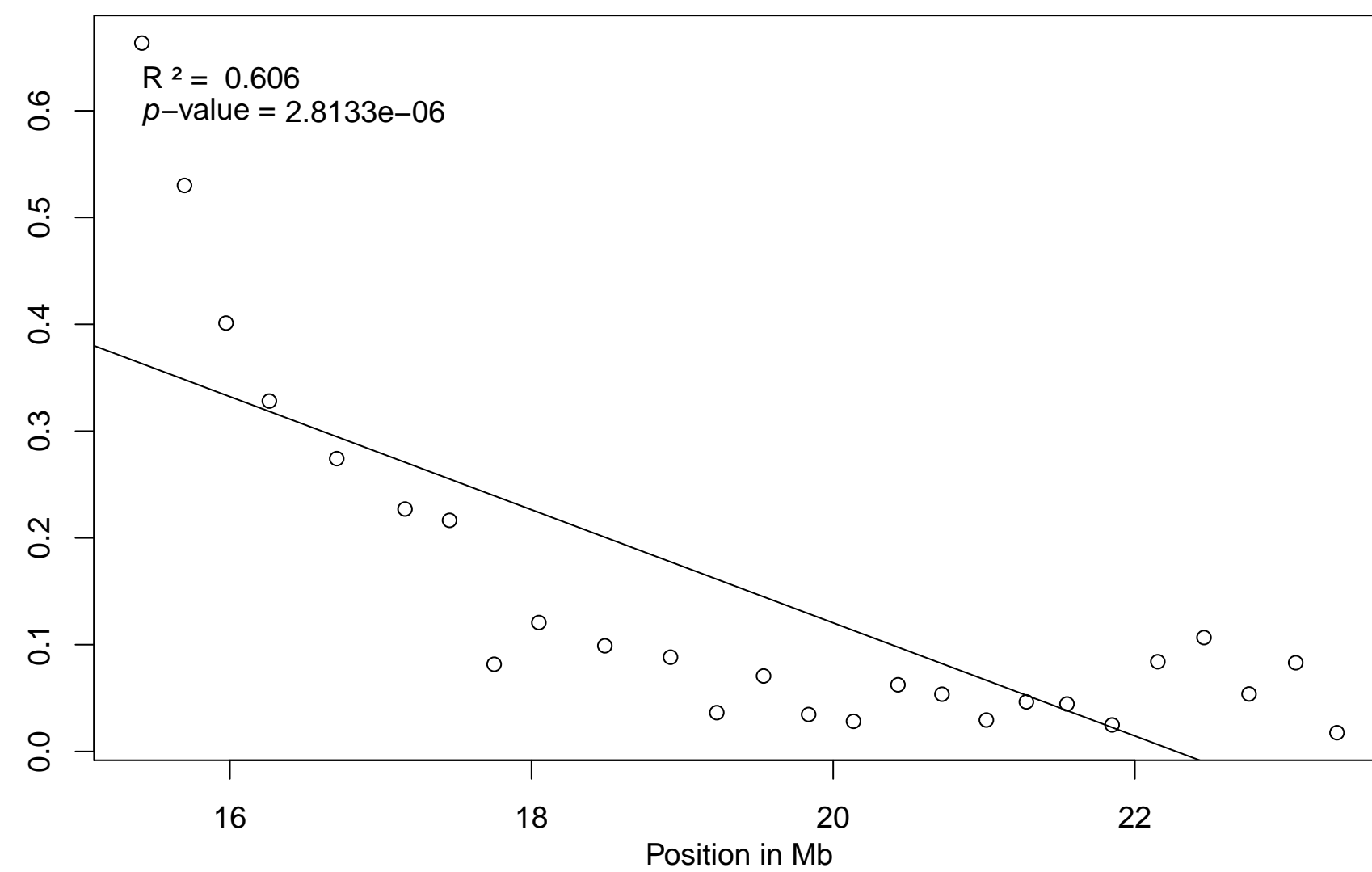
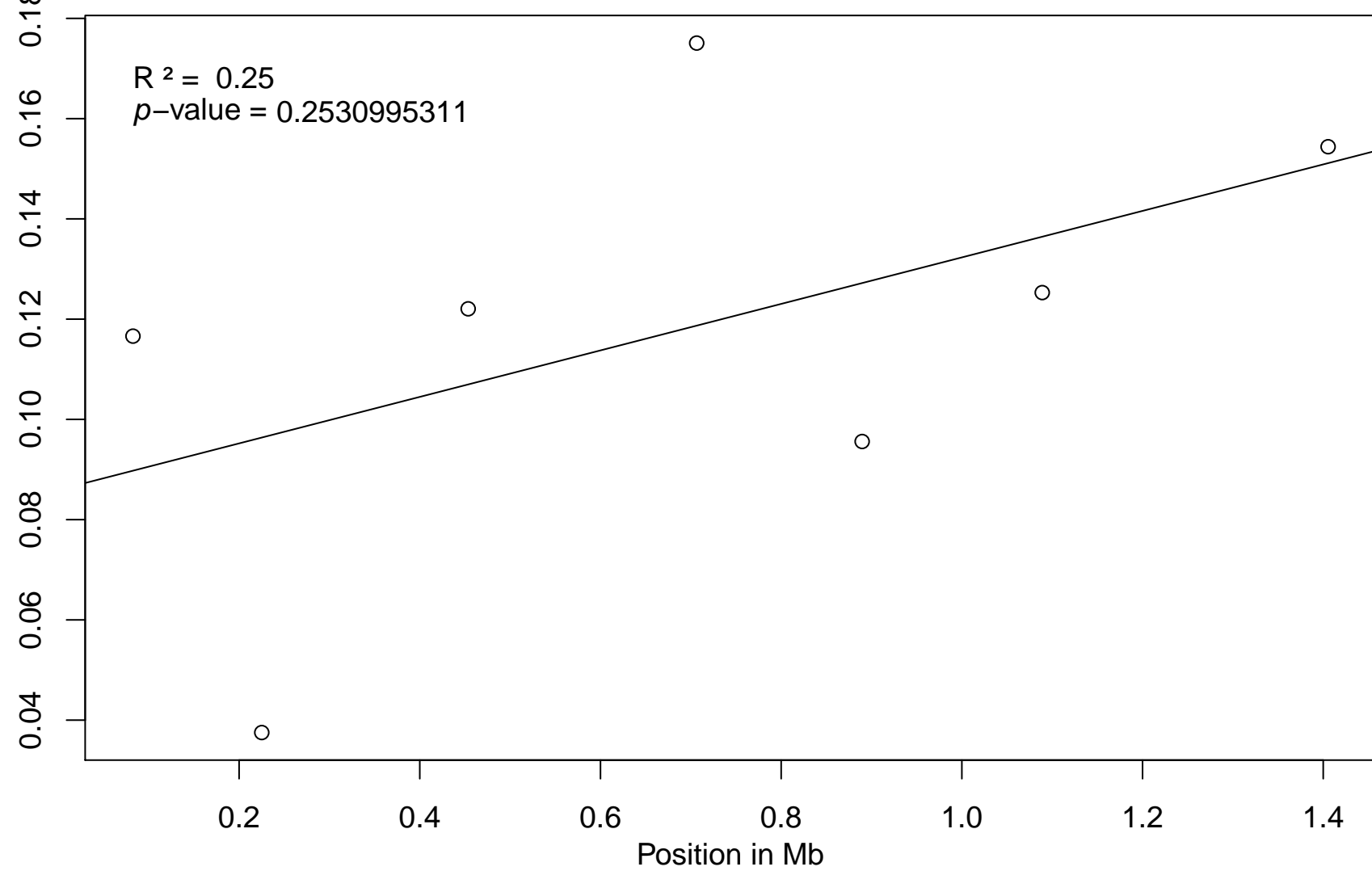
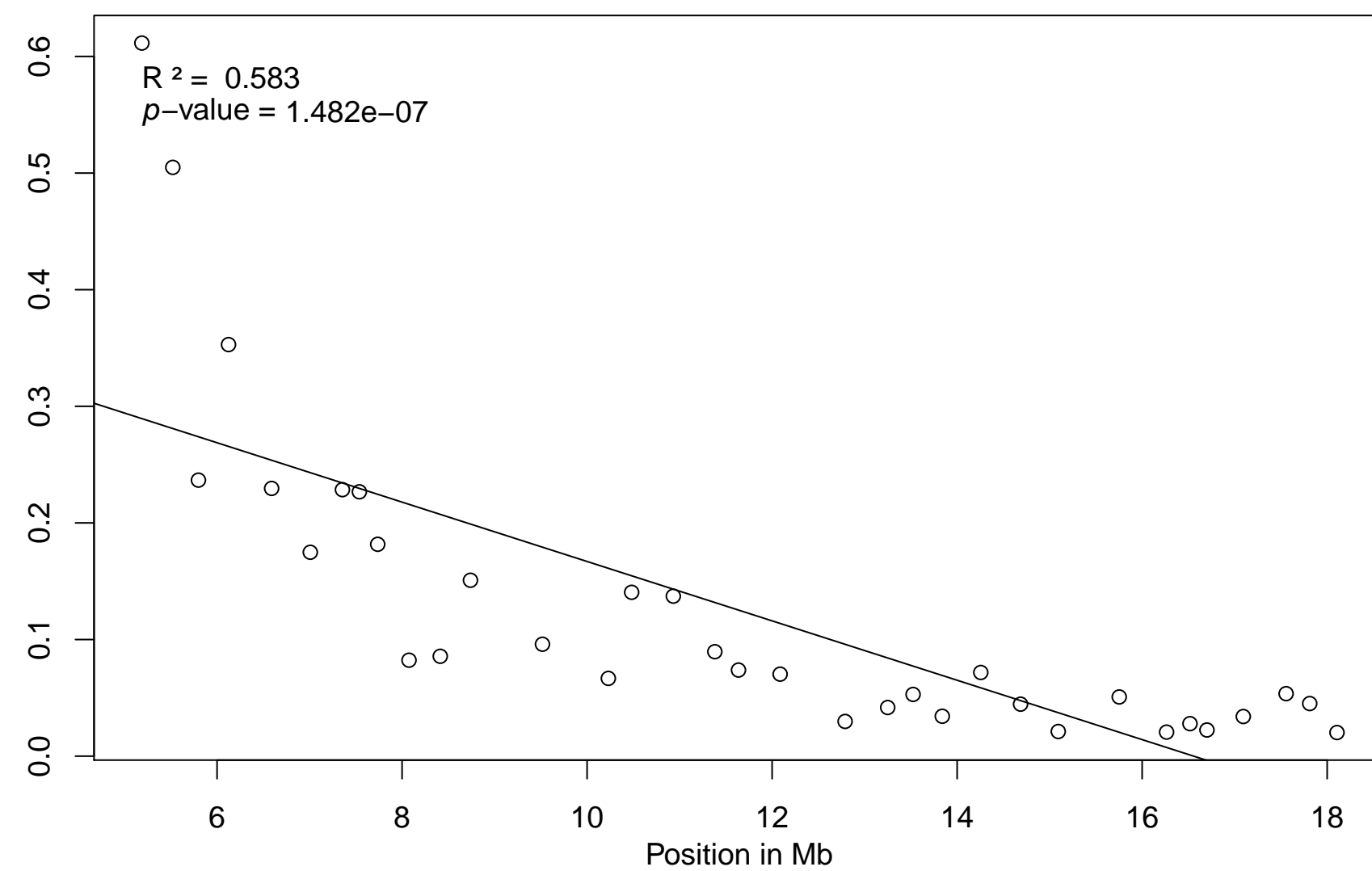
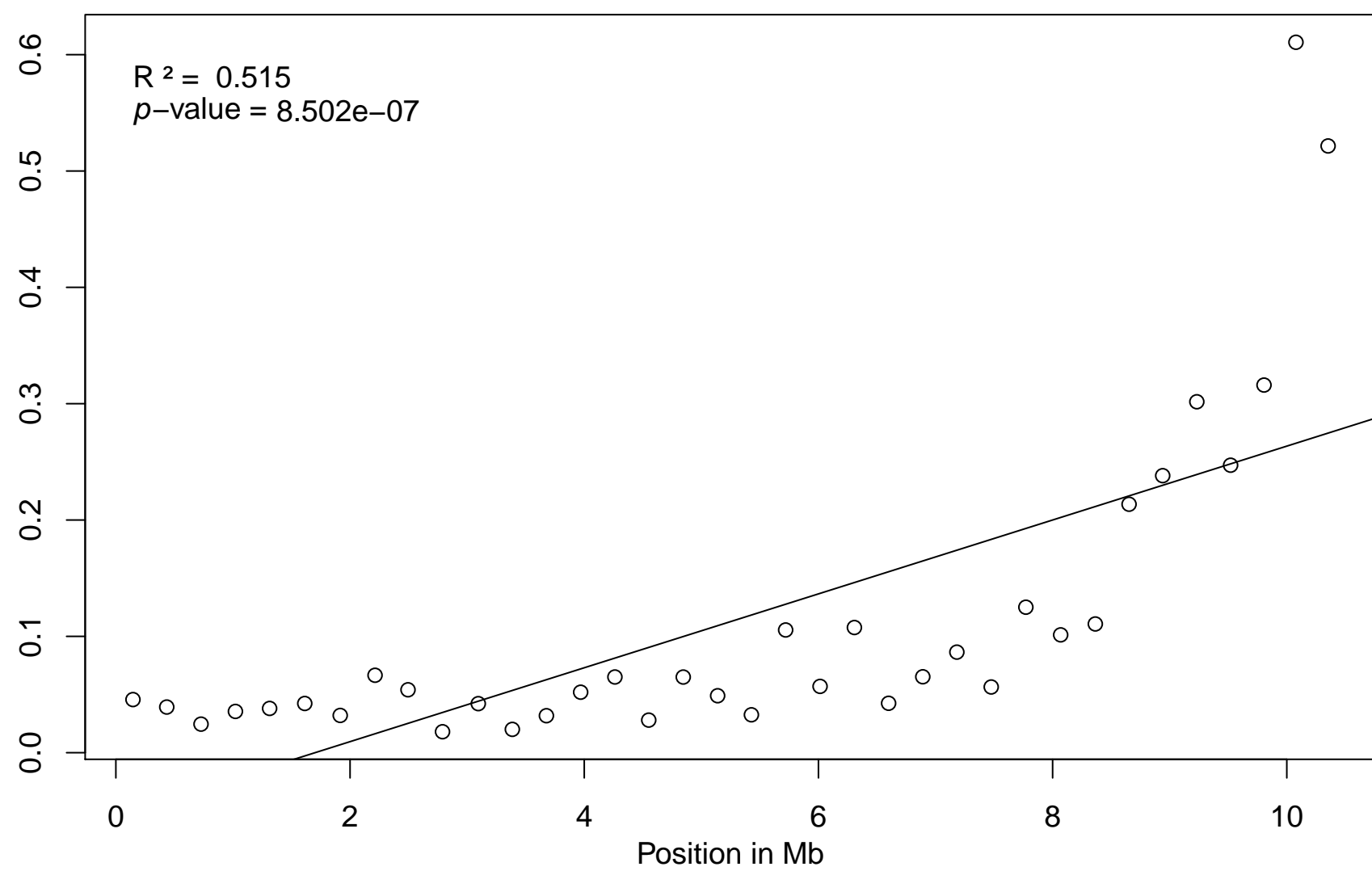
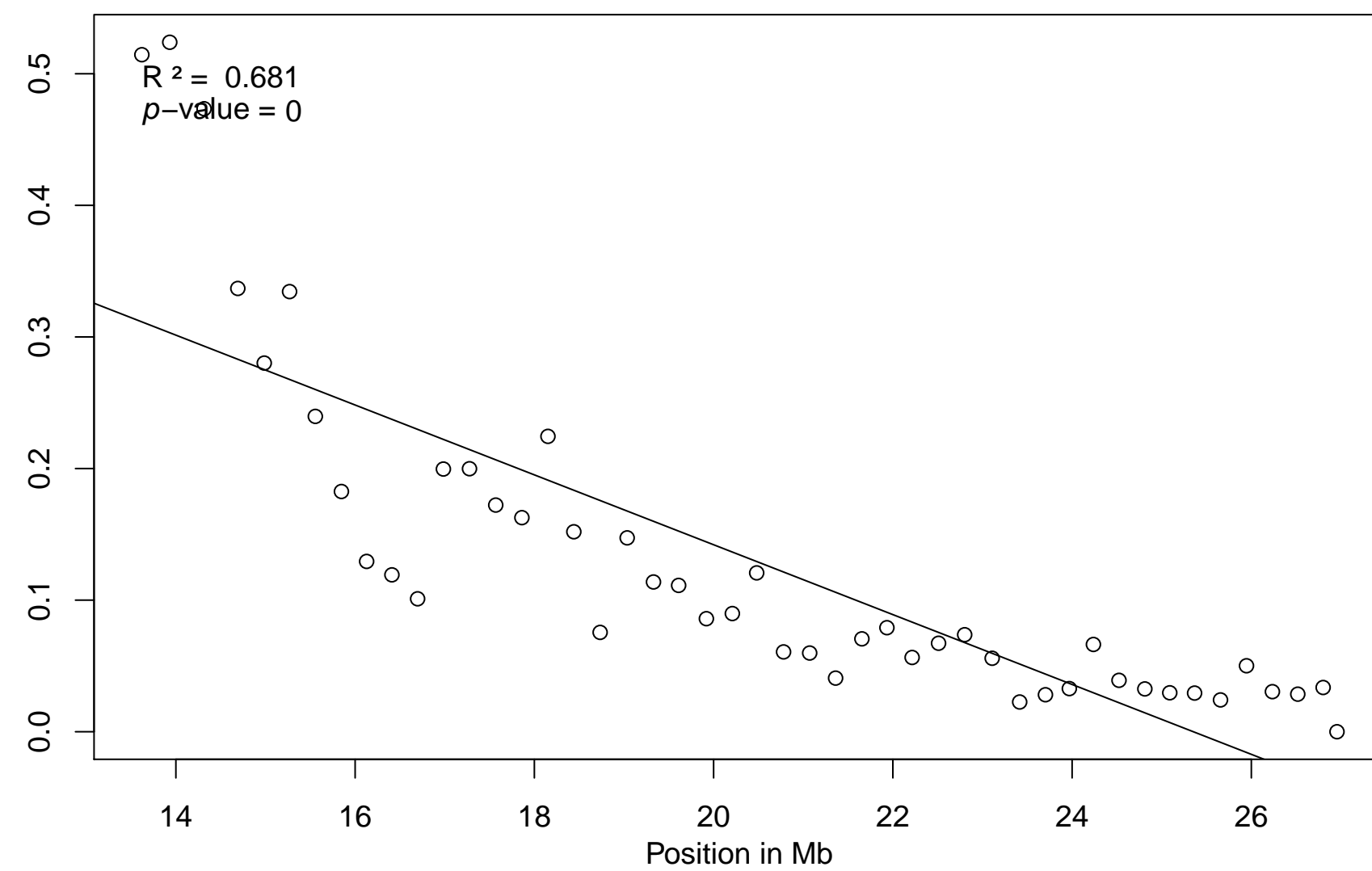
Female Chr 5 removing 50 % of total length VALUES CpG



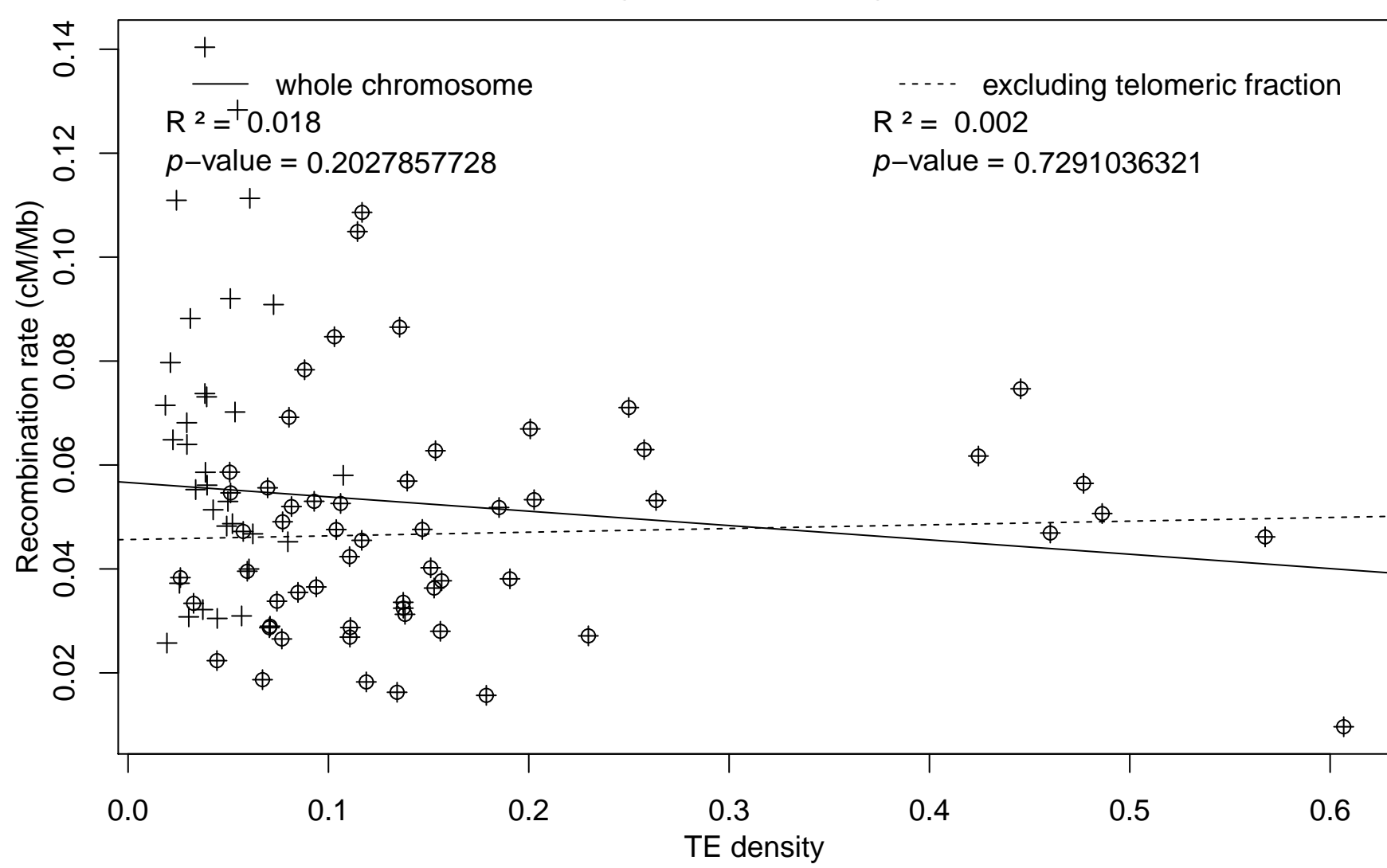
Chromosome 1 Gene density left arm**Chromosome 1 Gene density right arm****Chromosome 2 Gene density left arm****Chromosome 2 Gene density right arm****Chromosome 3 Gene density left arm****Chromosome 3 Gene density right arm****Chromosome 4 Gene density left arm****Chromosome 4 Gene density right arm****Chromosome 5 Gene density left arm****Chromosome 5 Gene density right arm**

Male Chr 1 removing 30 % of total length VALUES Gene density**Female Chr 1 removing 30 % of total length VALUES Gene density****Male Chr 2 removing 30 % of total length VALUES Gene density****Female Chr 2 removing 30 % of total length VALUES Gene density****Male Chr 3 removing 30 % of total length VALUES Gene density****Female Chr 3 removing 30 % of total length VALUES Gene density****Male Chr 4 removing 30 % of total length VALUES Gene density****Female Chr 4 removing 30 % of total length VALUES Gene density****Male Chr 5 removing 30 % of total length VALUES Gene density****Female Chr 5 removing 30 % of total length VALUES Gene density**

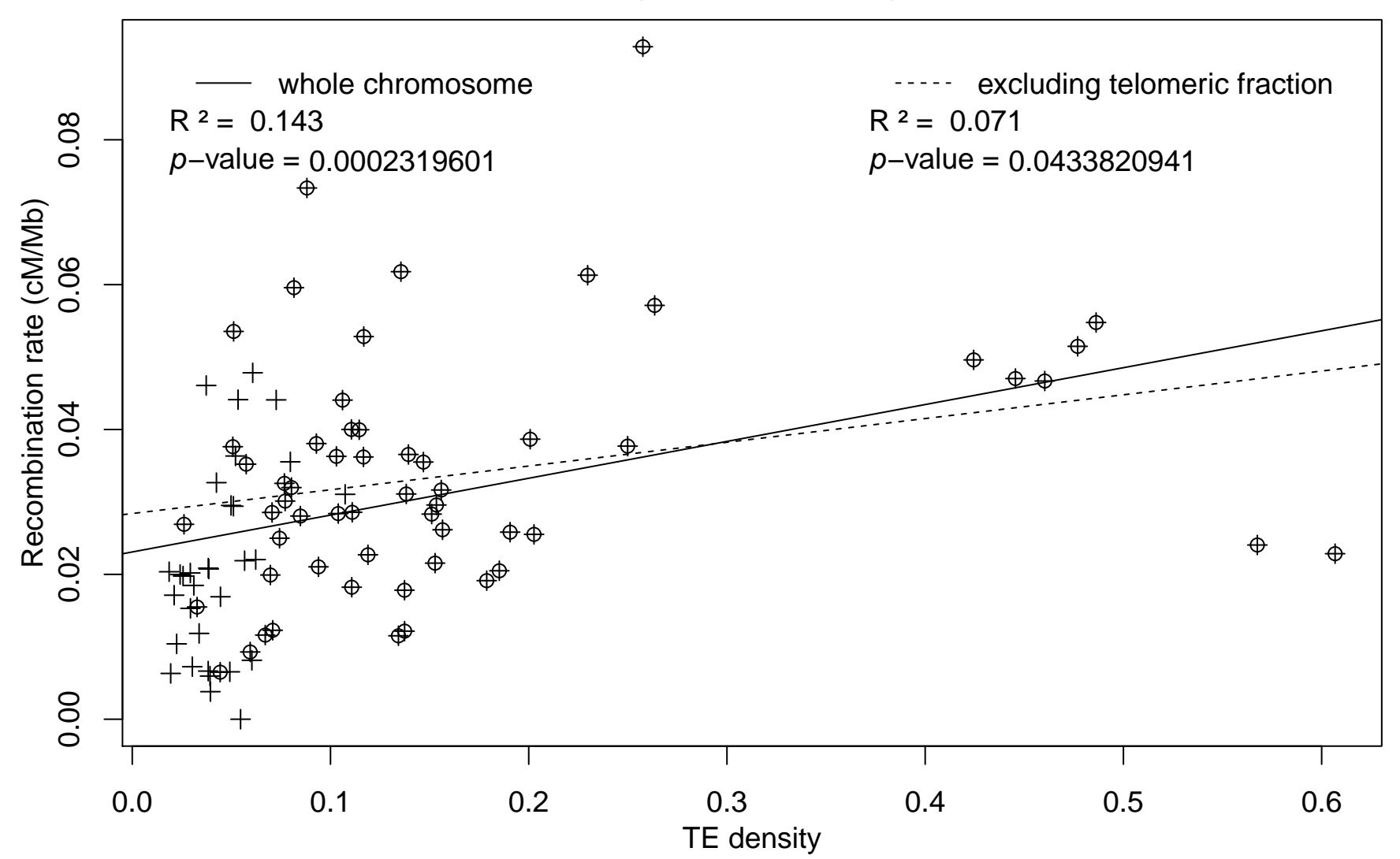
Male Chr 1 removing 50 % of total length VALUES Gene density**Female Chr 1 removing 50 % of total length VALUES Gene density****Male Chr 2 removing 50 % of total length VALUES Gene density****Female Chr 2 removing 50 % of total length VALUES Gene density****Male Chr 3 removing 50 % of total length VALUES Gene density****Female Chr 3 removing 50 % of total length VALUES Gene density****Male Chr 4 removing 50 % of total length VALUES Gene density****Female Chr 4 removing 50 % of total length VALUES Gene density****Male Chr 5 removing 50 % of total length VALUES Gene density****Female Chr 5 removing 50 % of total length VALUES Gene density**

Chromosome 1 TE density left arm**Chromosome 1 TE density right arm****Chromosome 2 TE density left arm****Chromosome 2 TE density right arm****Chromosome 3 TE density left arm****Chromosome 3 TE density right arm****Chromosome 4 TE density left arm****Chromosome 4 TE density right arm****Chromosome 5 TE density left arm****Chromosome 5 TE density right arm**

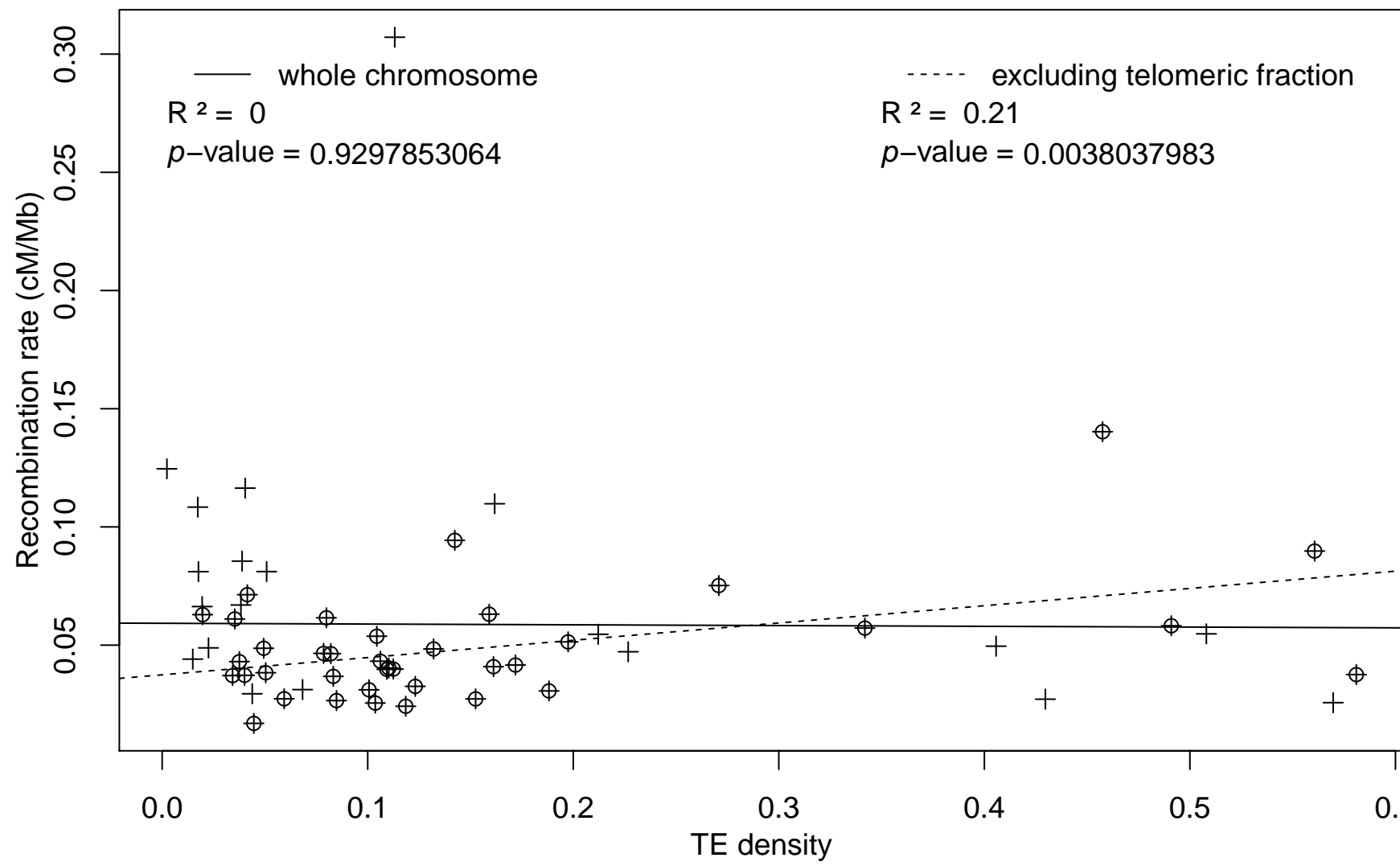
Male Chr 1 removing 30 % of total length VALUES TE density



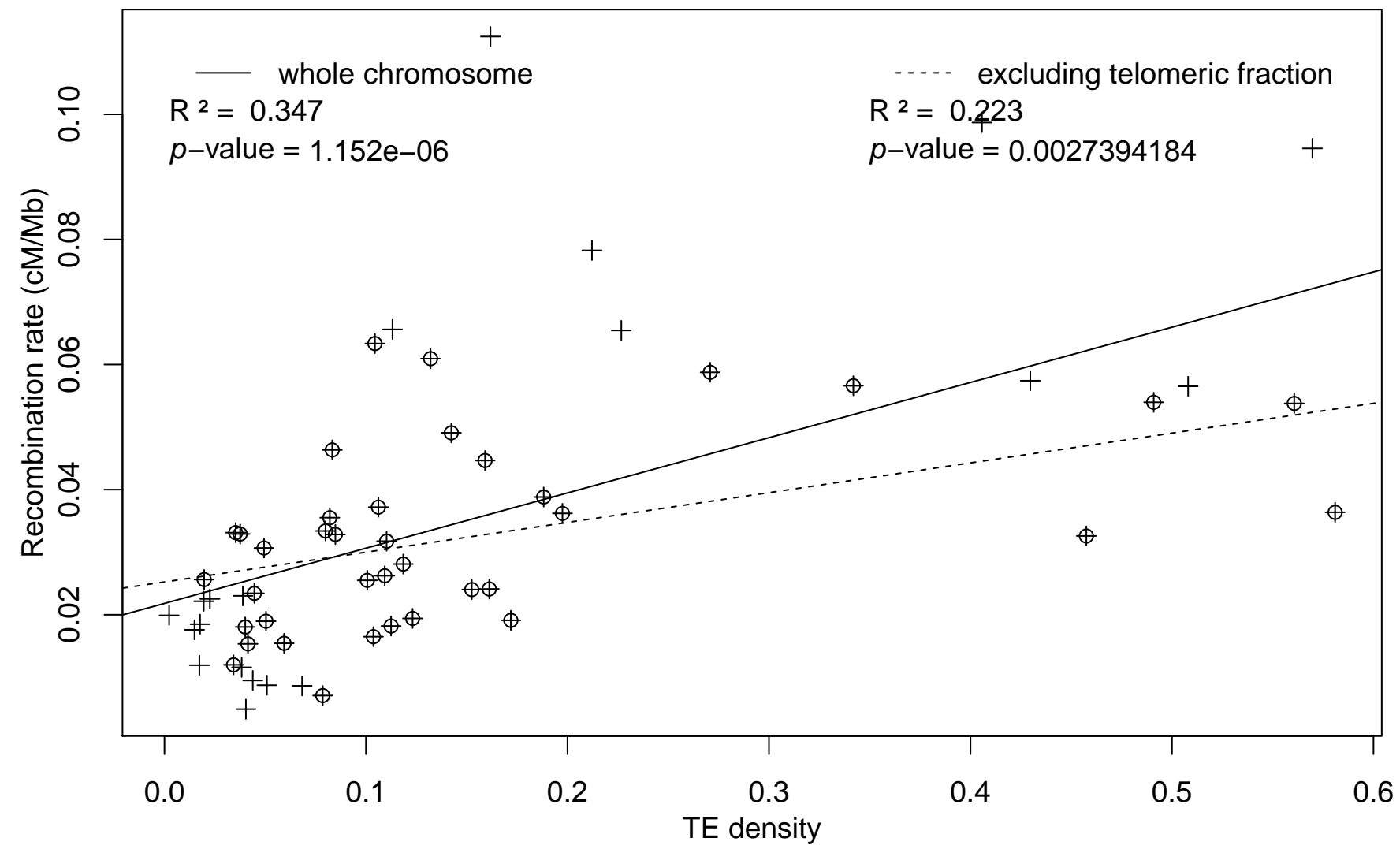
Female Chr 1 removing 30 % of total length VALUES TE density



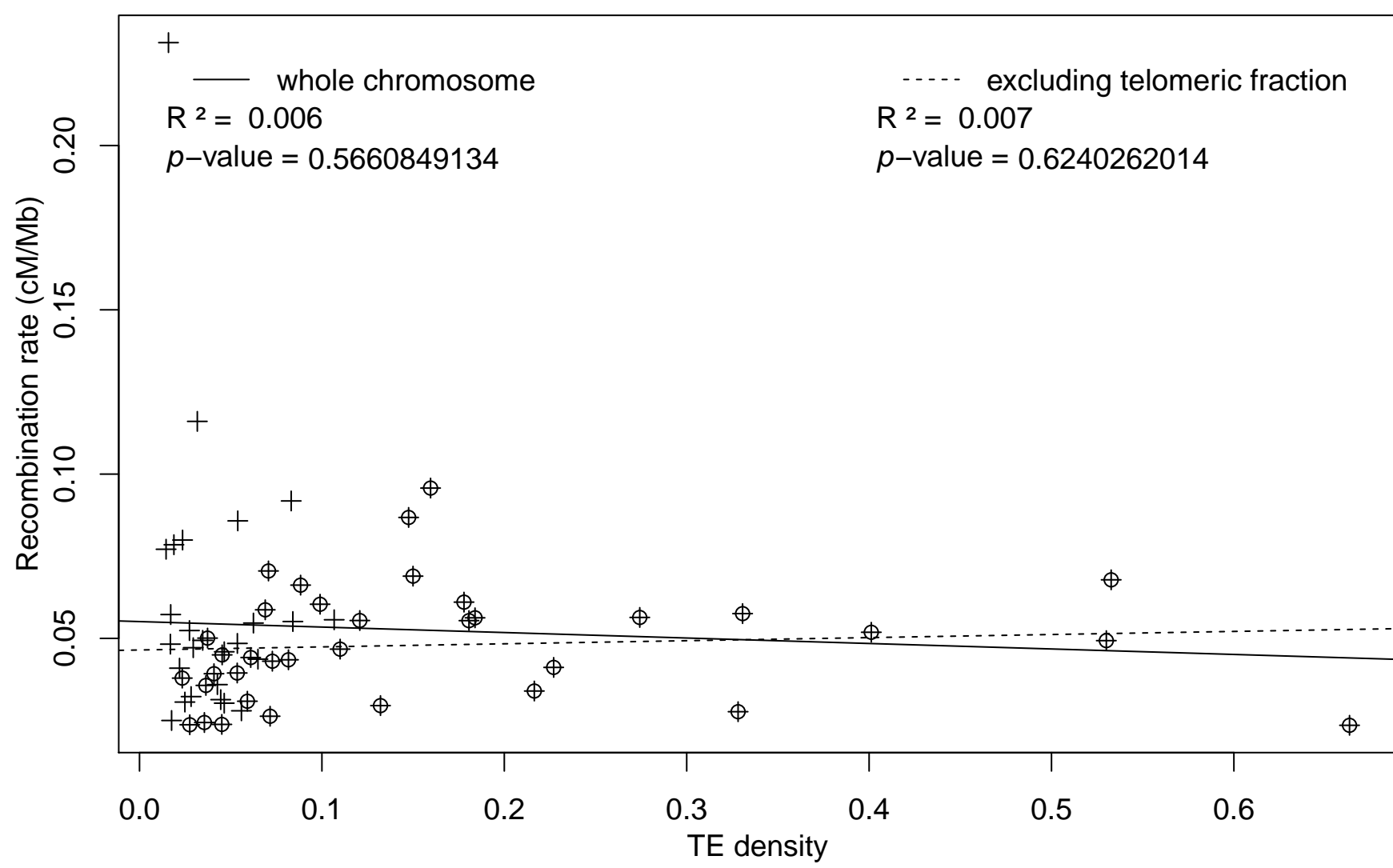
Male Chr 2 removing 30 % of total length VALUES TE density



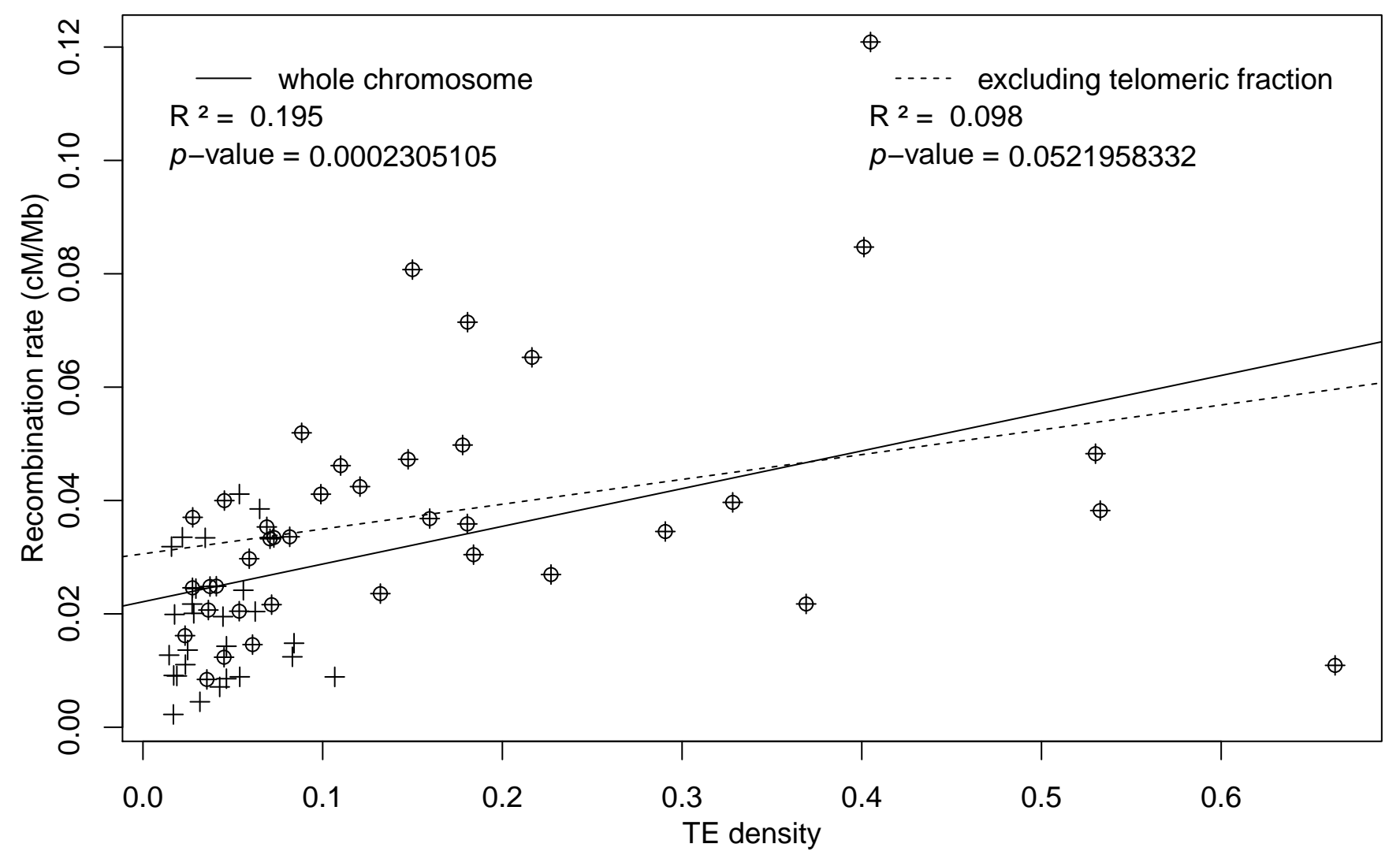
Female Chr 2 removing 30 % of total length VALUES TE density



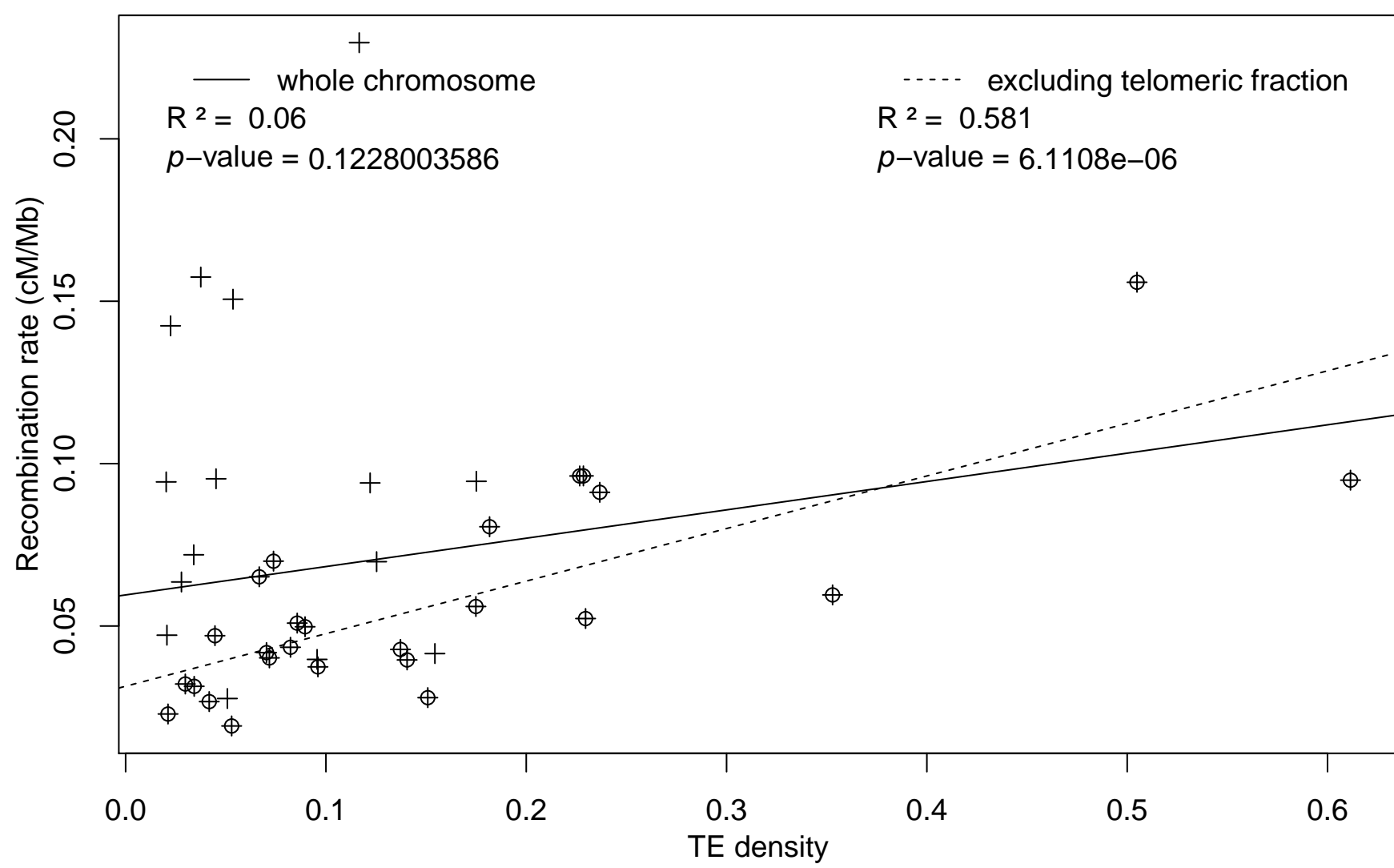
Male Chr 3 removing 30 % of total length VALUES TE density



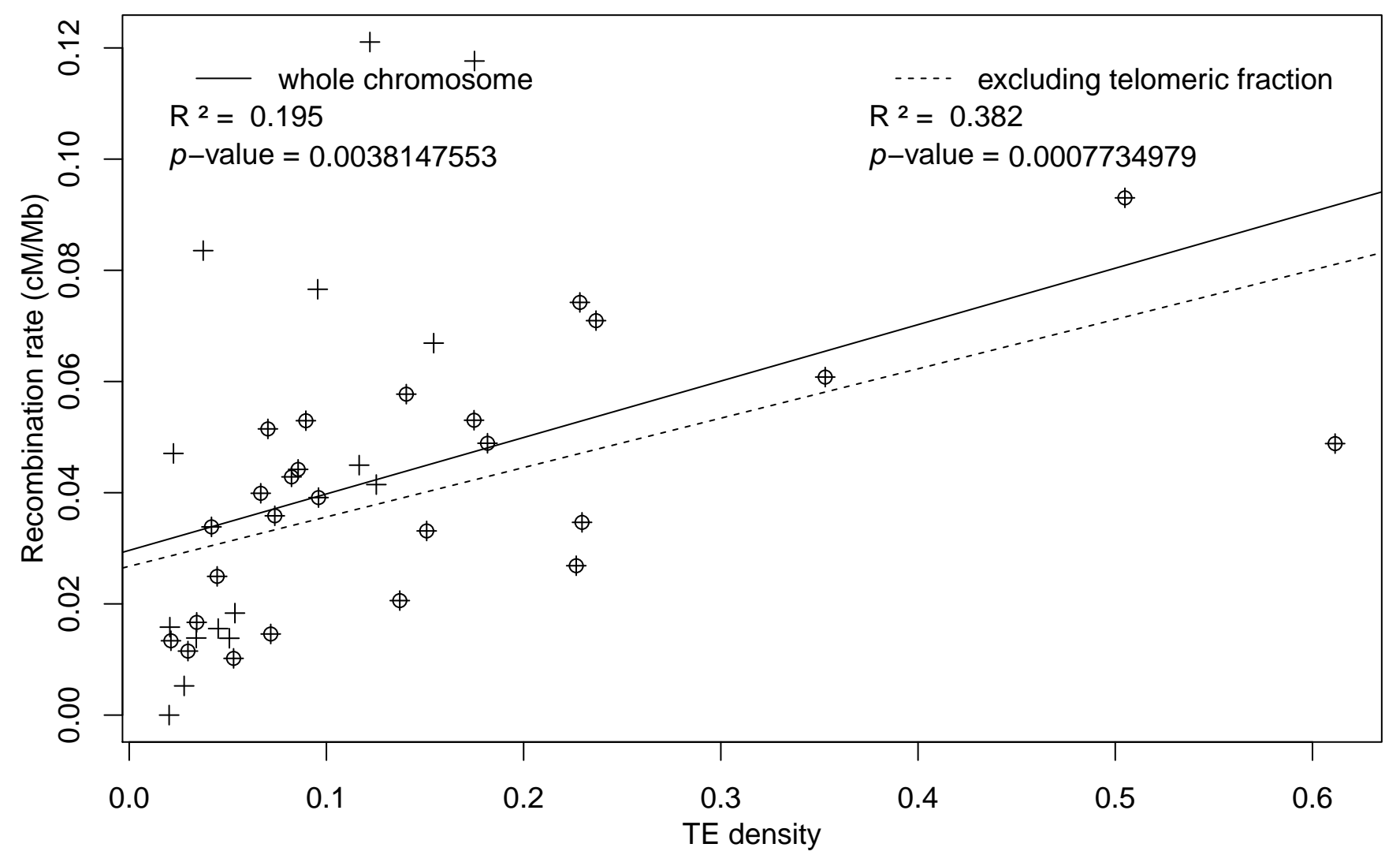
Female Chr 3 removing 30 % of total length VALUES TE density



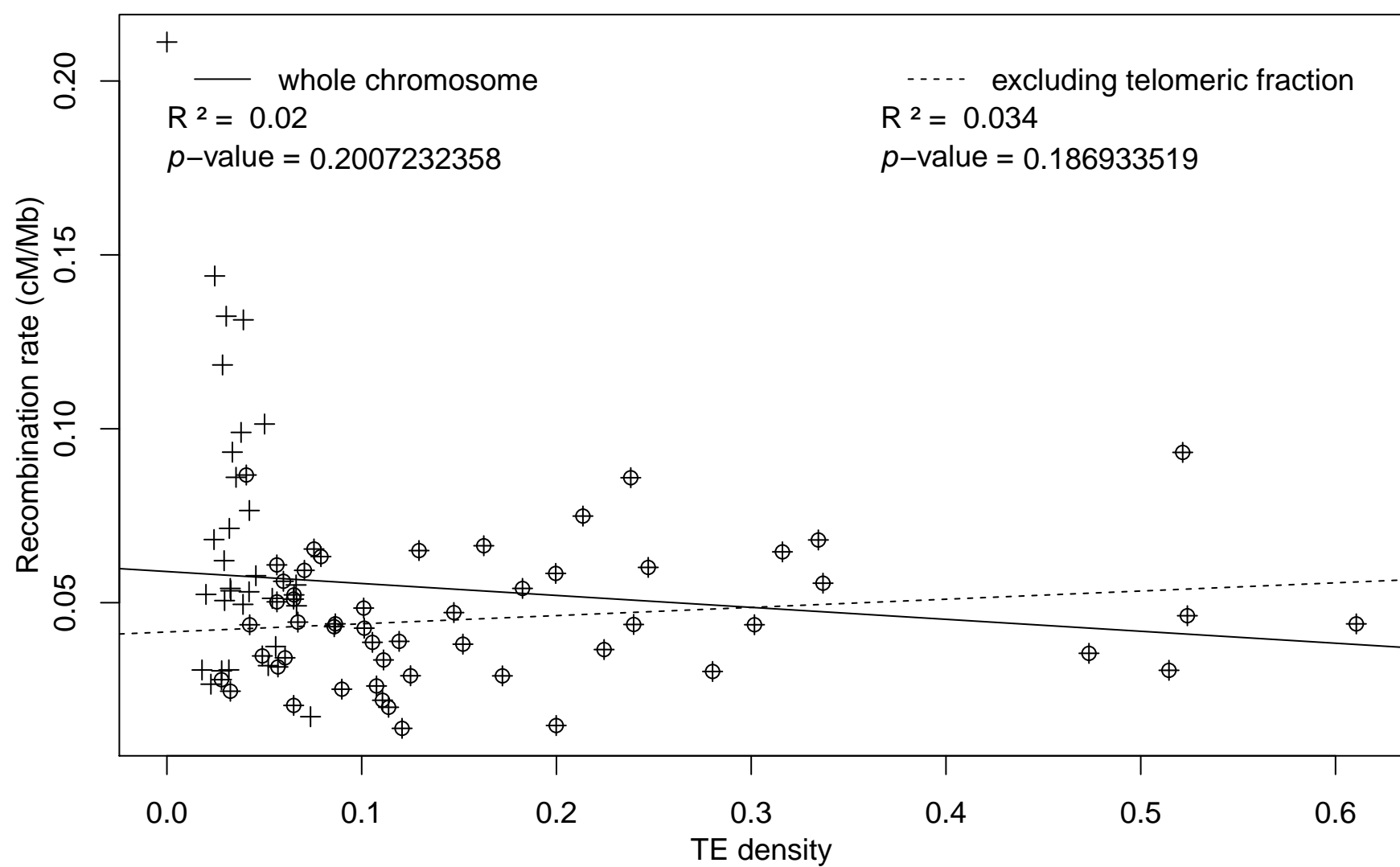
Male Chr 4 removing 30 % of total length VALUES TE density



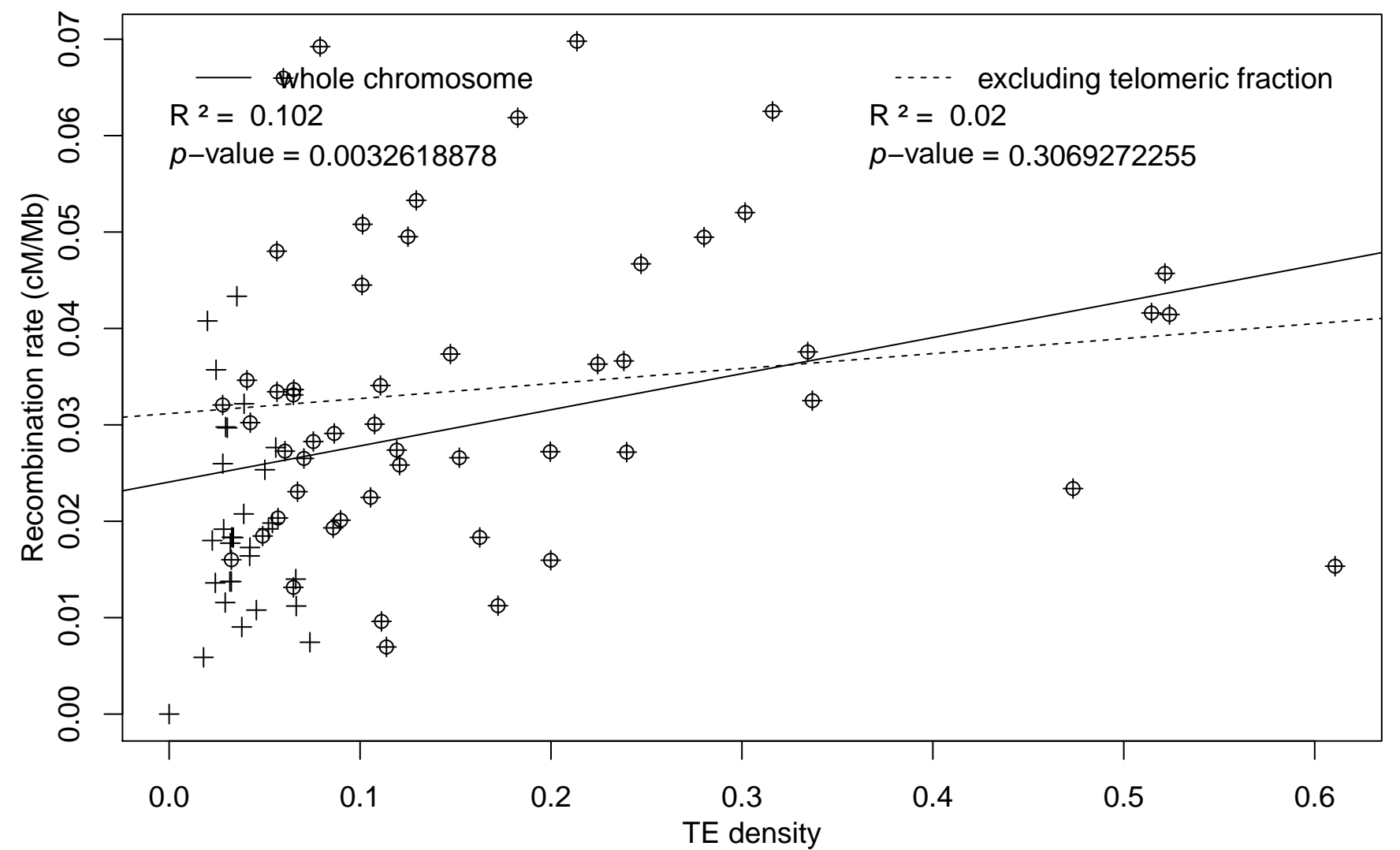
Female Chr 4 removing 30 % of total length VALUES TE density

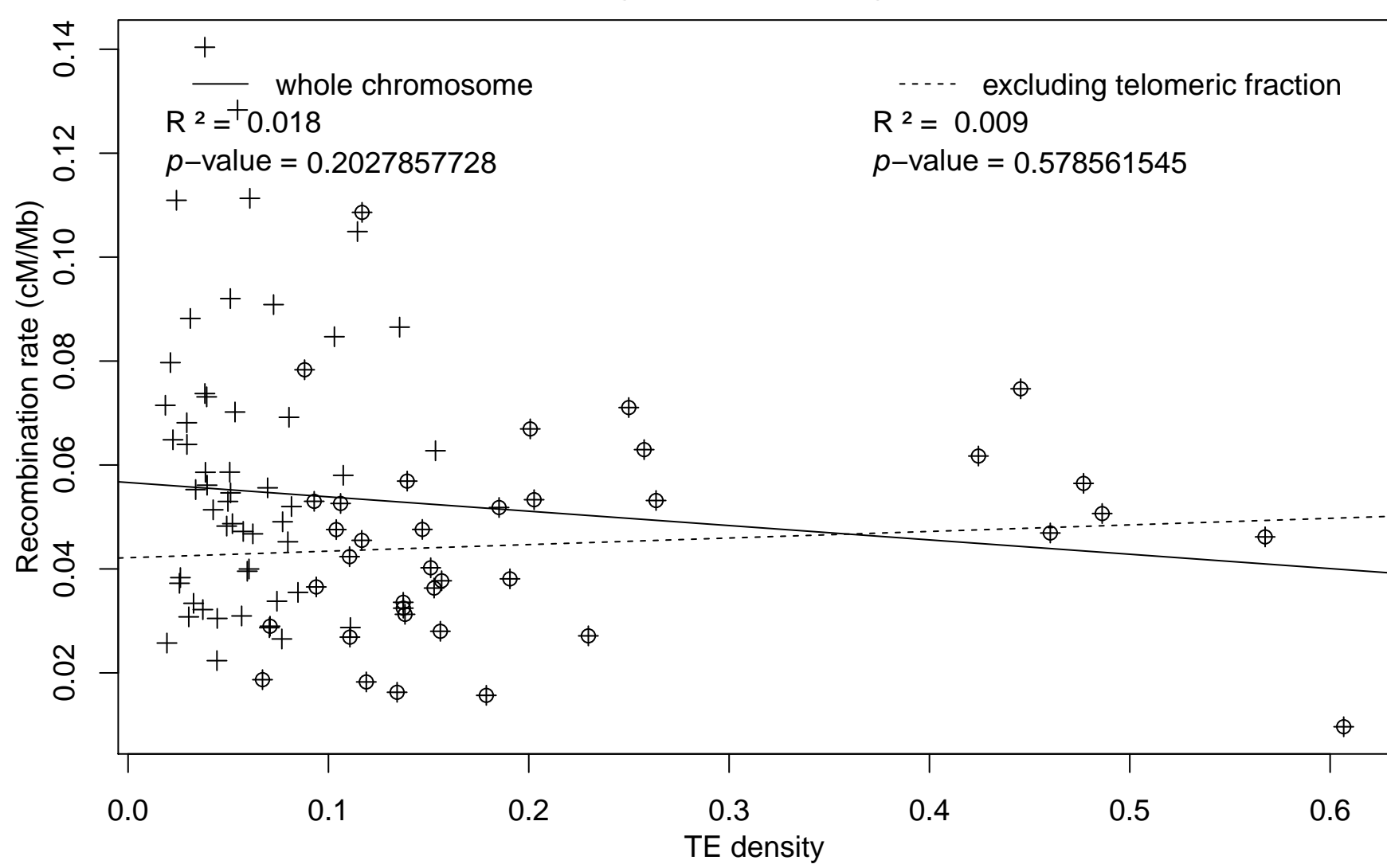
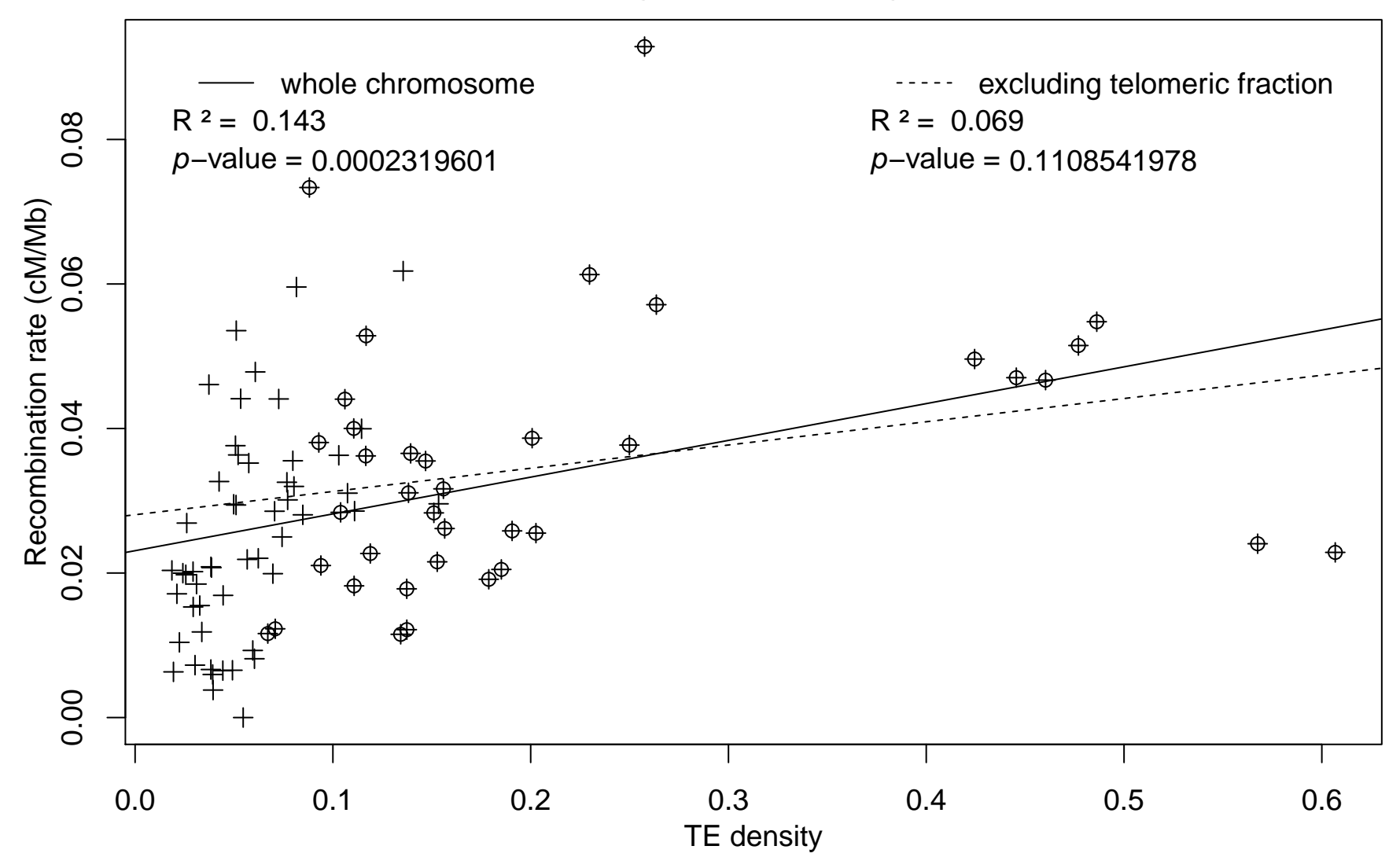
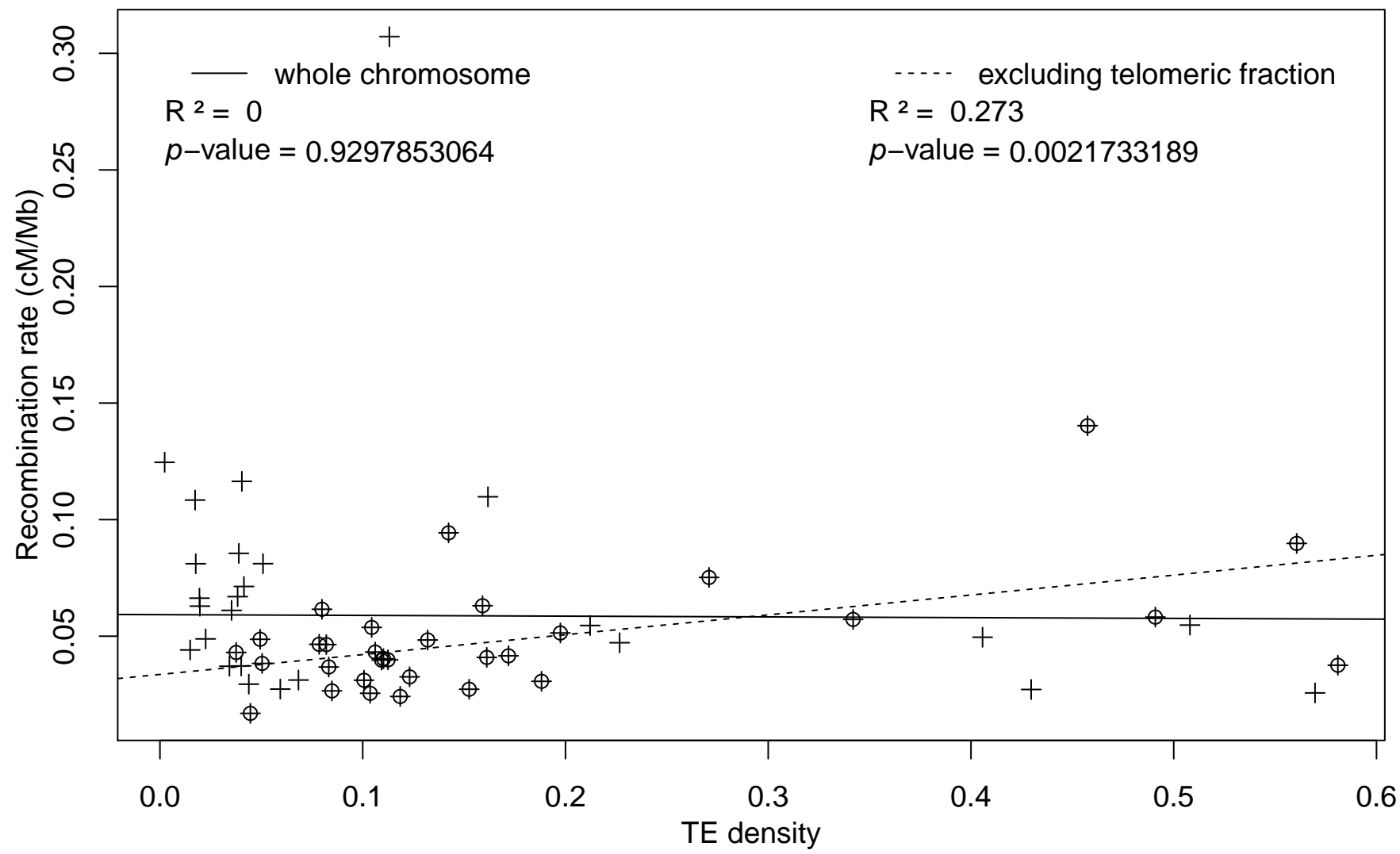
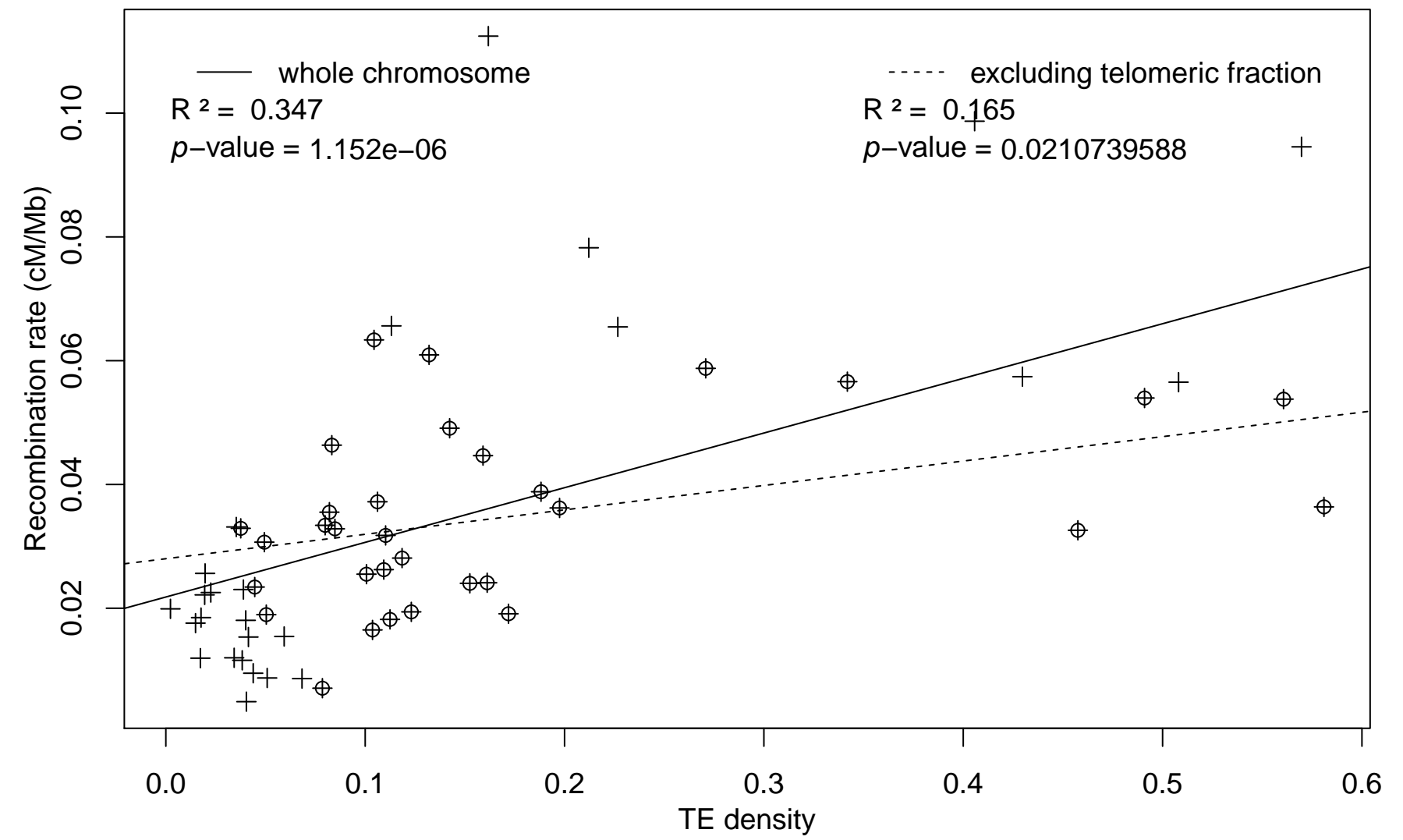
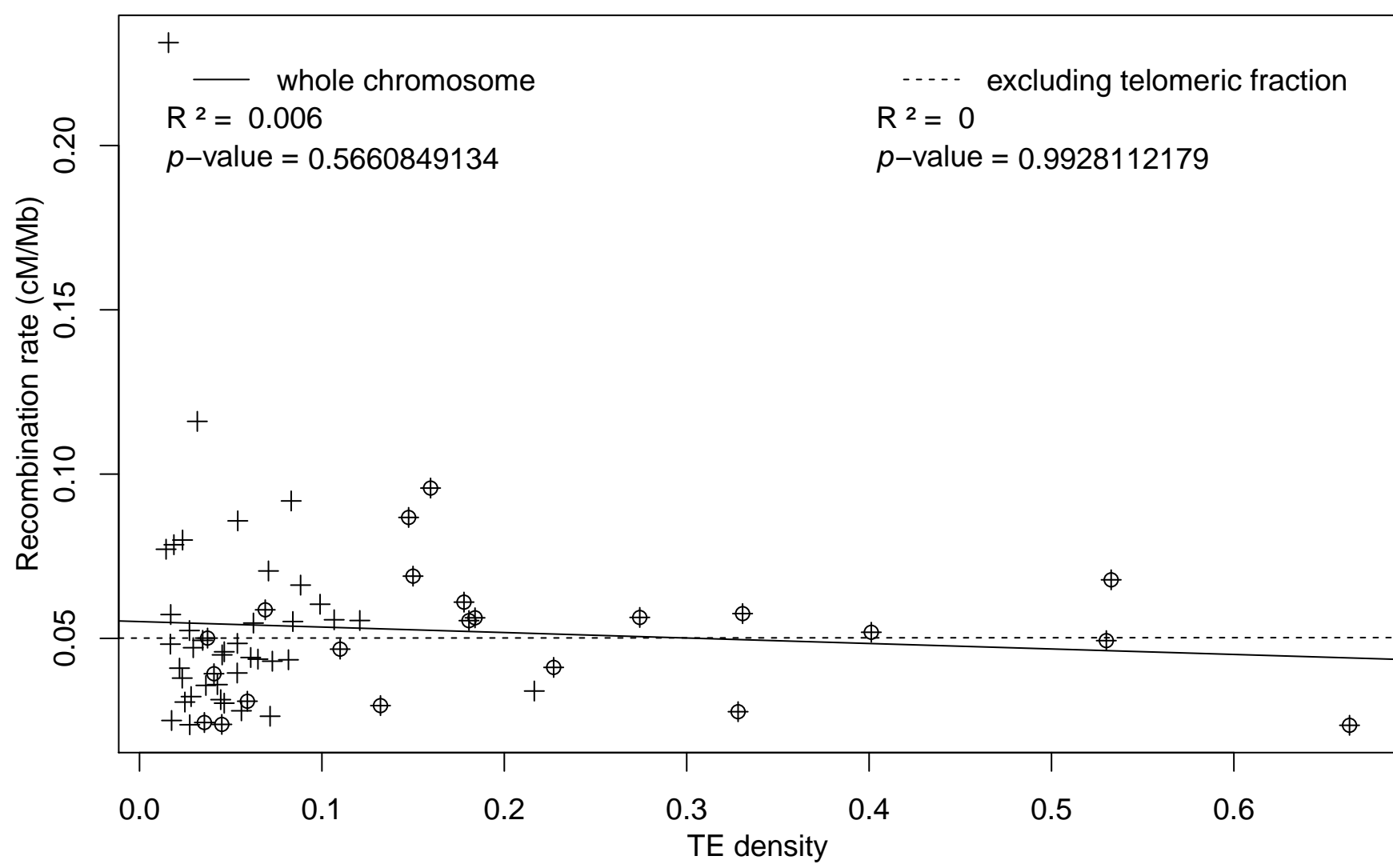
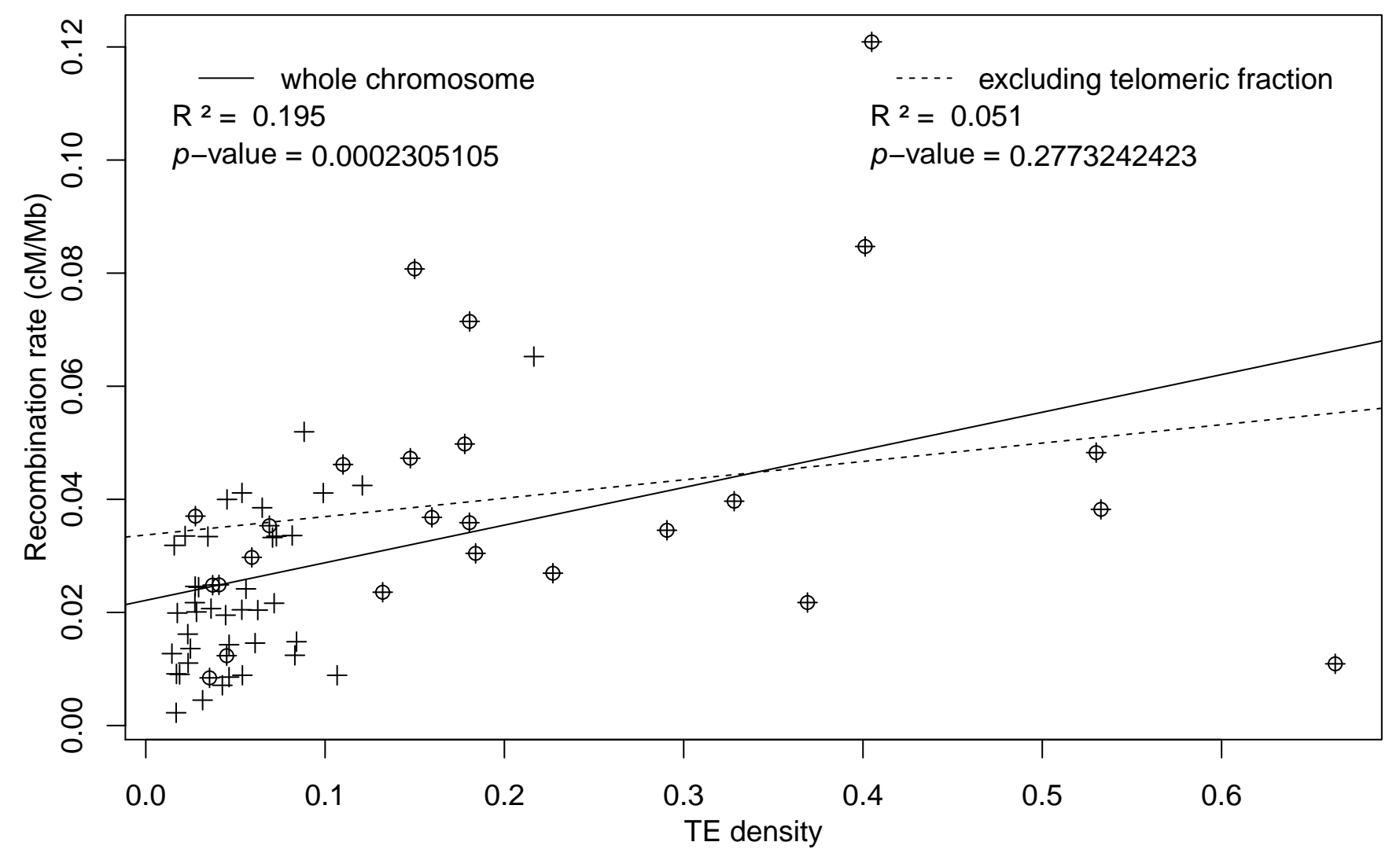
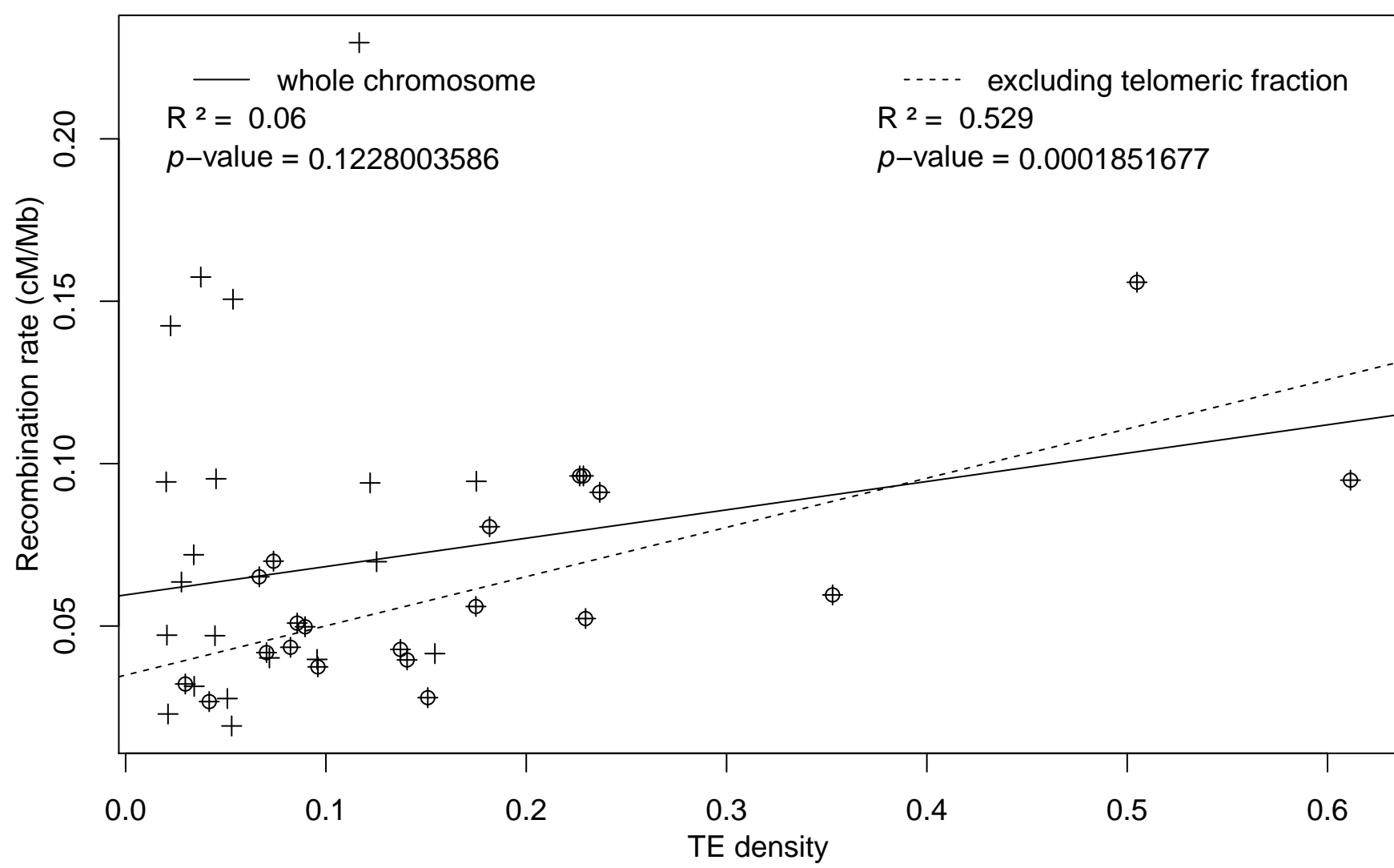
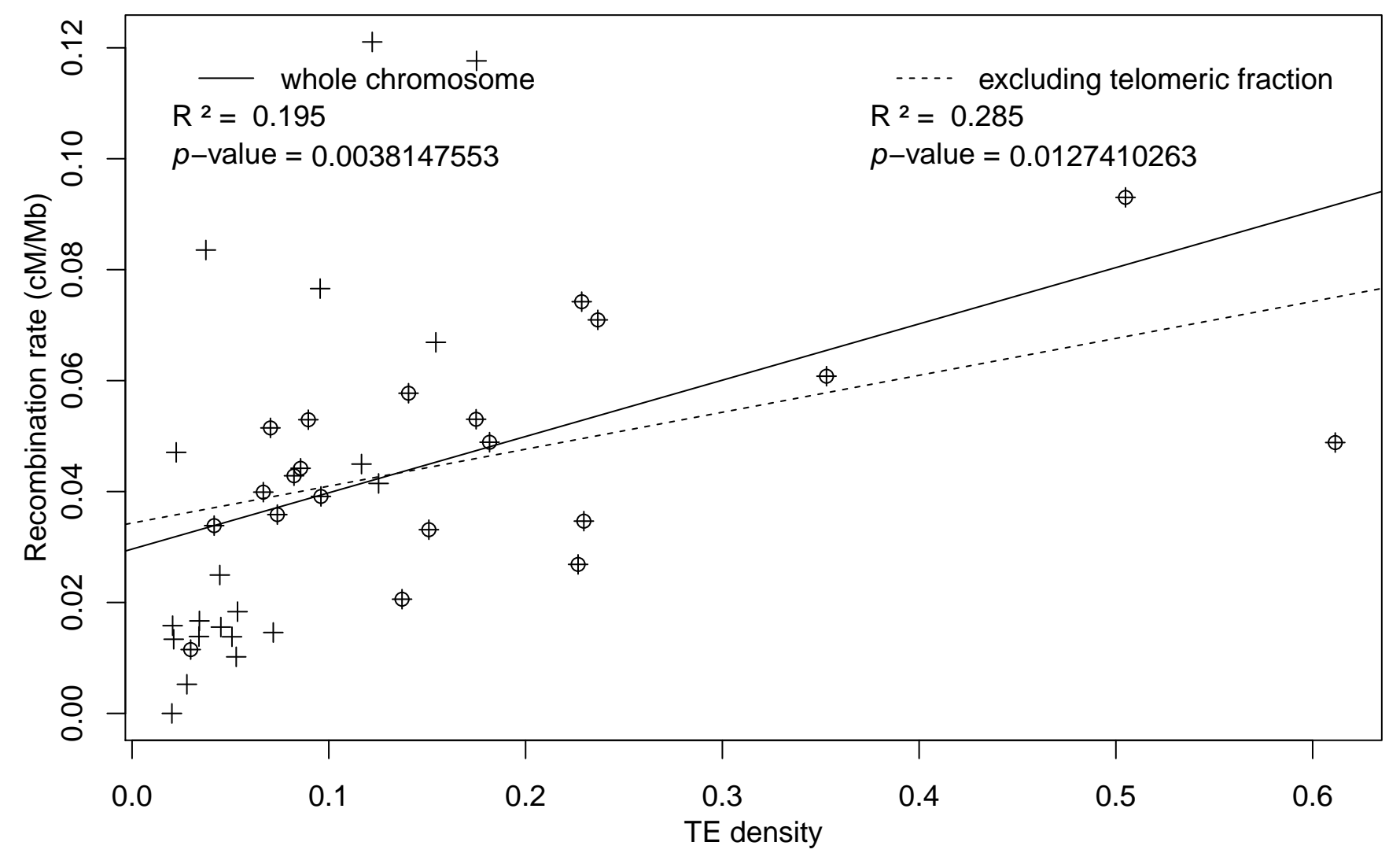
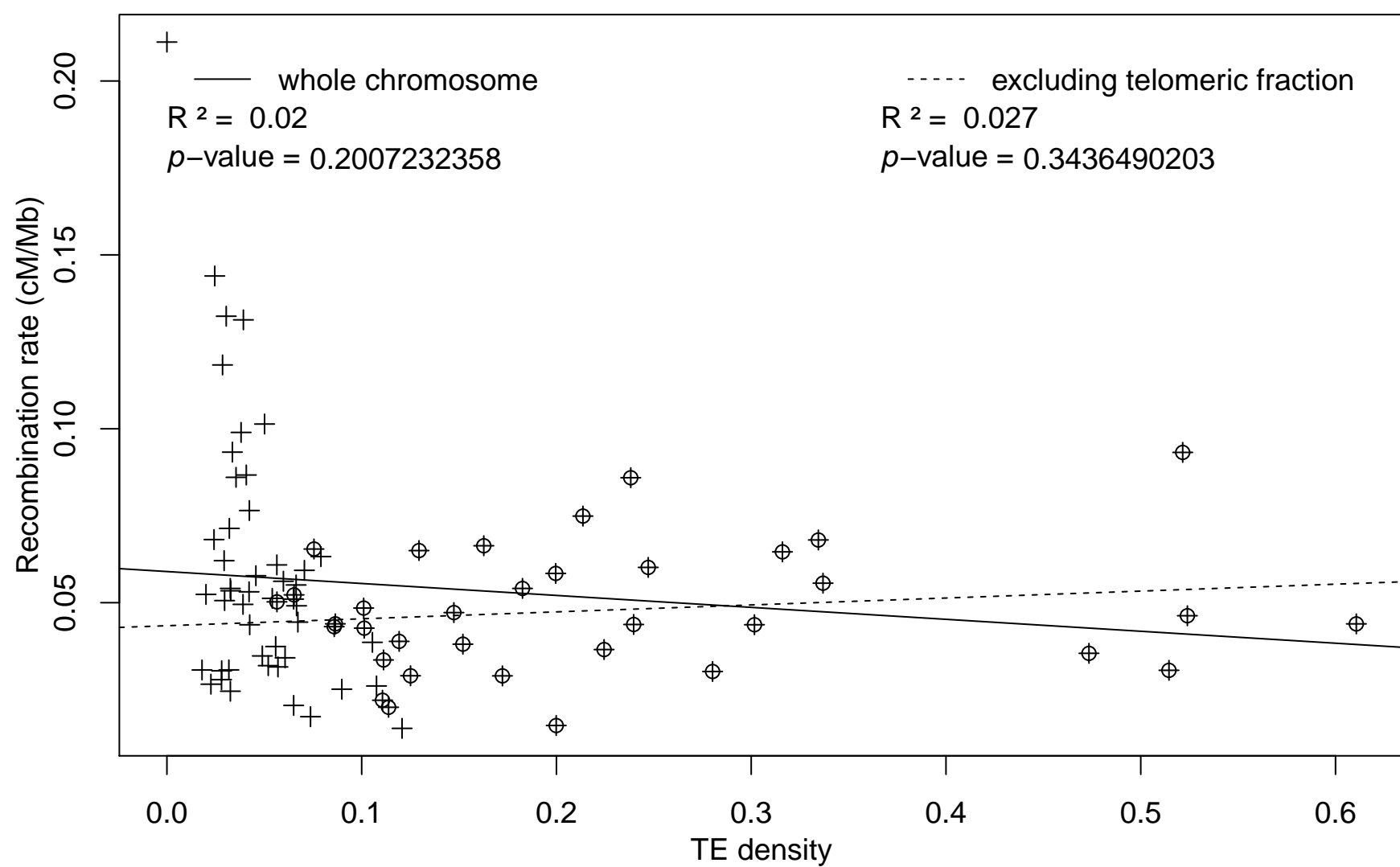


Male Chr 5 removing 30 % of total length VALUES TE density



Female Chr 5 removing 30 % of total length VALUES TE density



Male Chr 1 removing 50 % of total length VALUES TE density**Female Chr 1 removing 50 % of total length VALUES TE density****Male Chr 2 removing 50 % of total length VALUES TE density****Female Chr 2 removing 50 % of total length VALUES TE density****Male Chr 3 removing 50 % of total length VALUES TE density****Female Chr 3 removing 50 % of total length VALUES TE density****Male Chr 4 removing 50 % of total length VALUES TE density****Female Chr 4 removing 50 % of total length VALUES TE density****Male Chr 5 removing 50 % of total length VALUES TE density****Female Chr 5 removing 50 % of total length VALUES TE density**