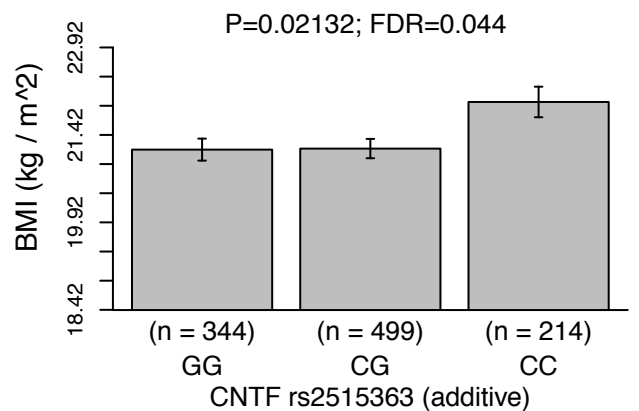
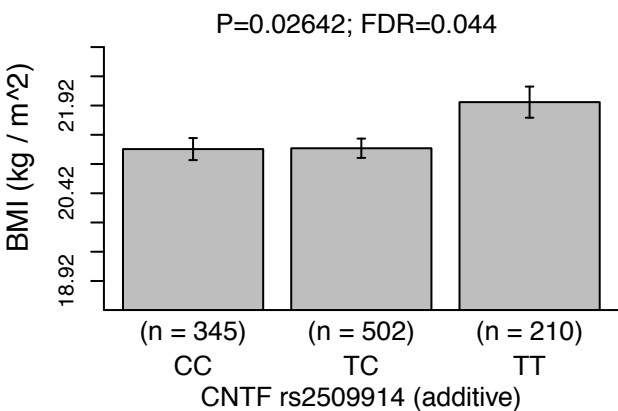
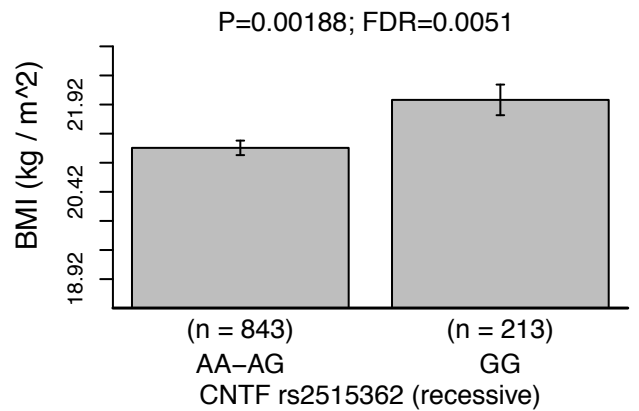
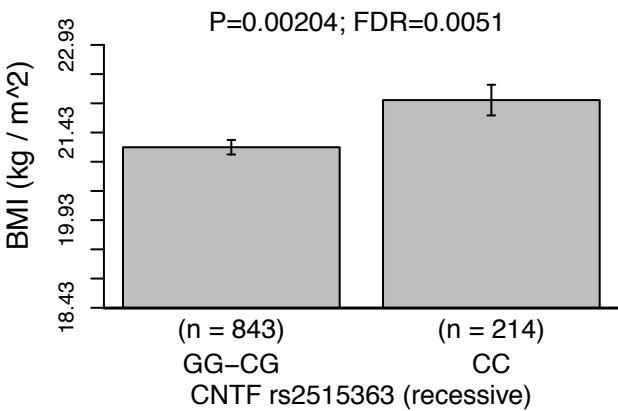
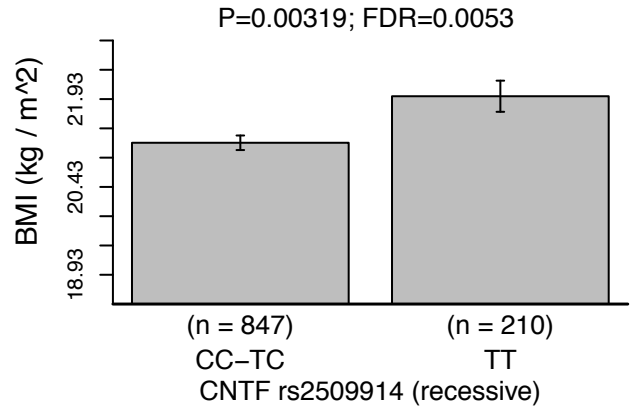
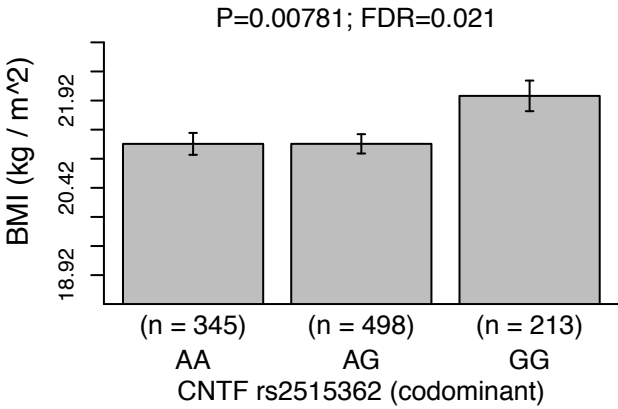
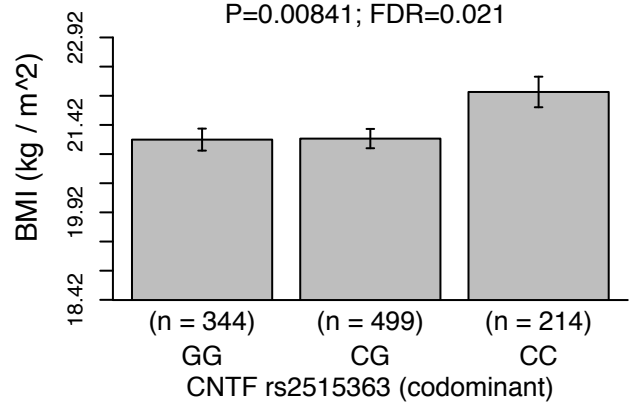
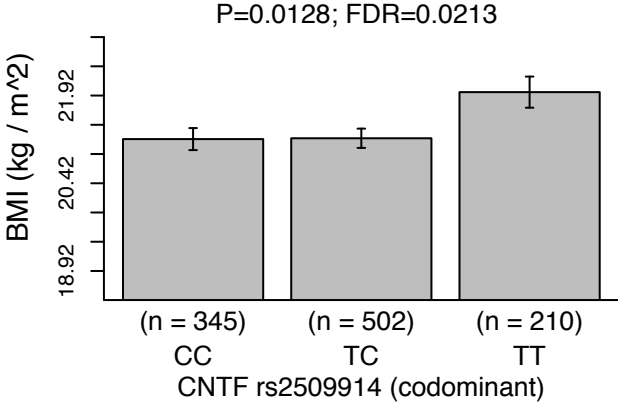
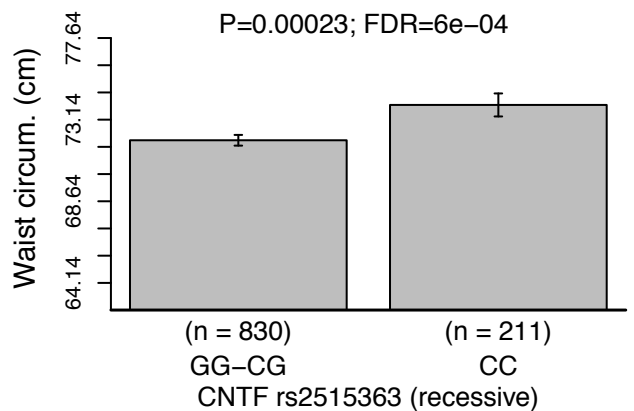
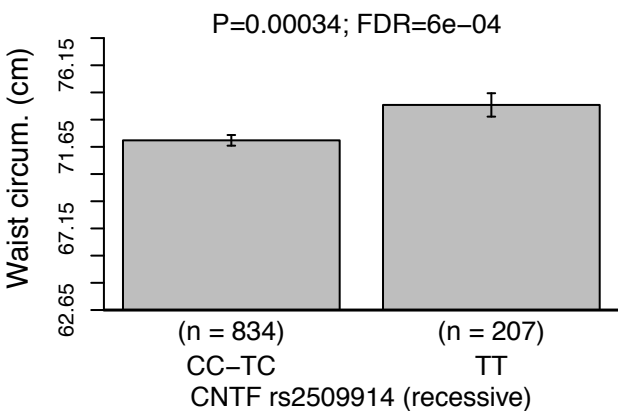
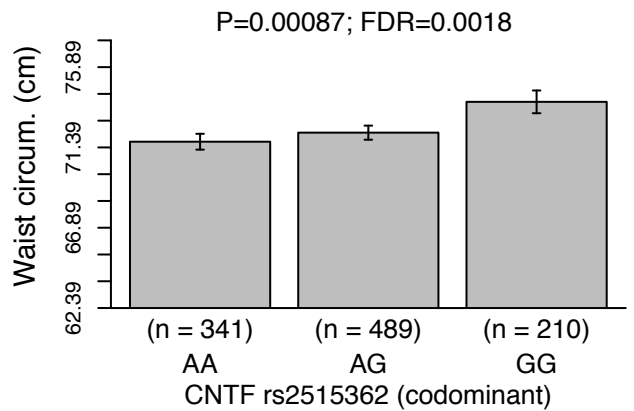
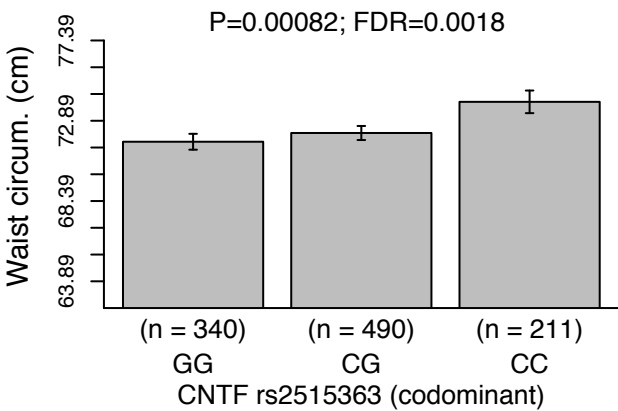
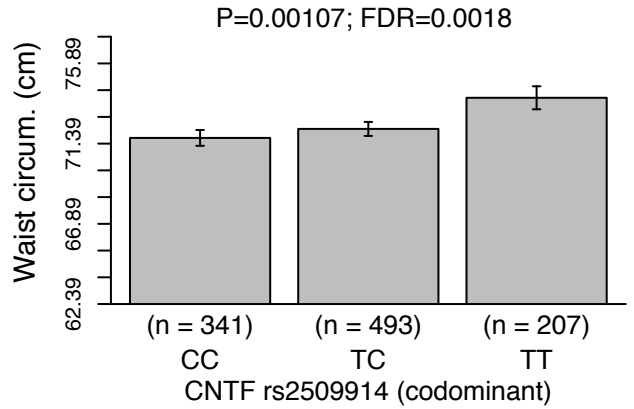
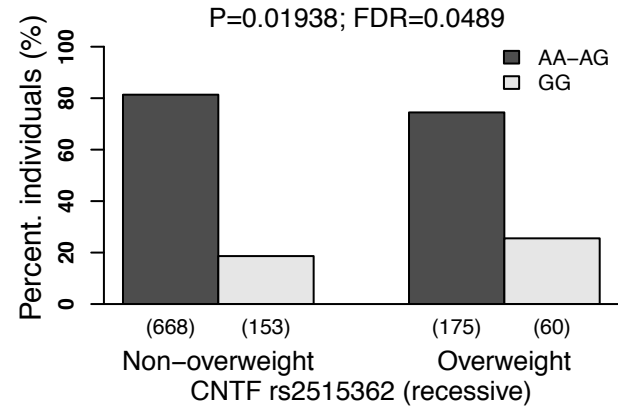
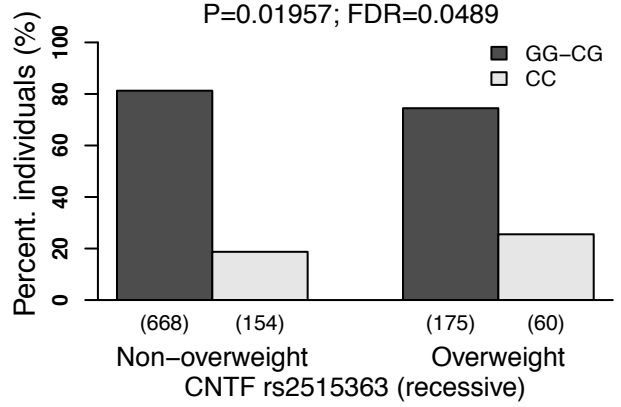
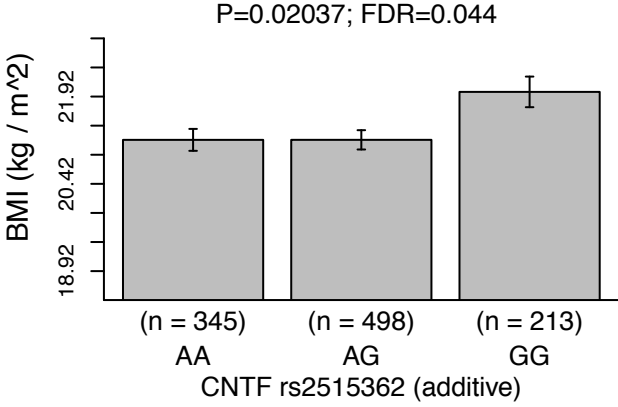
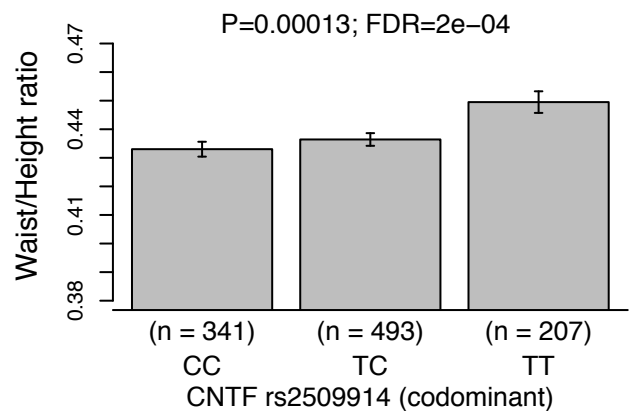
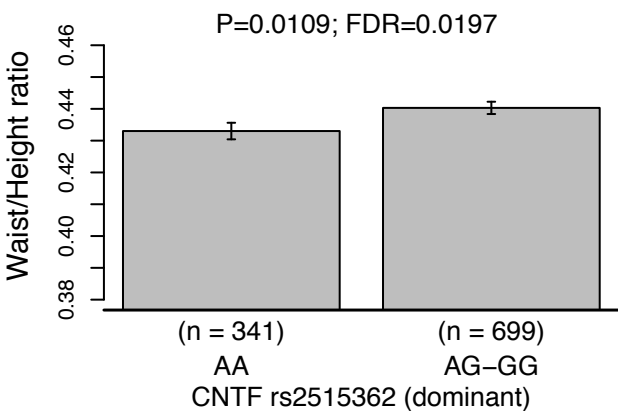
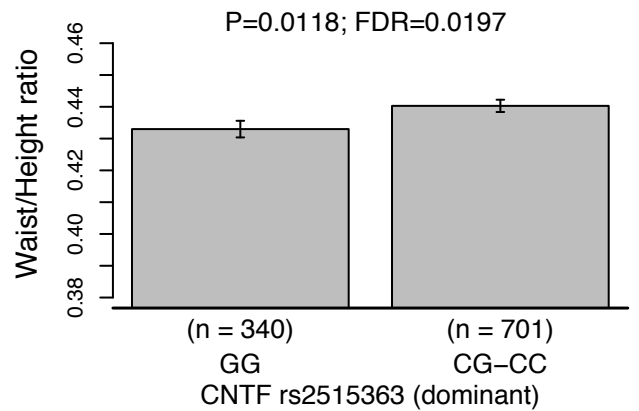
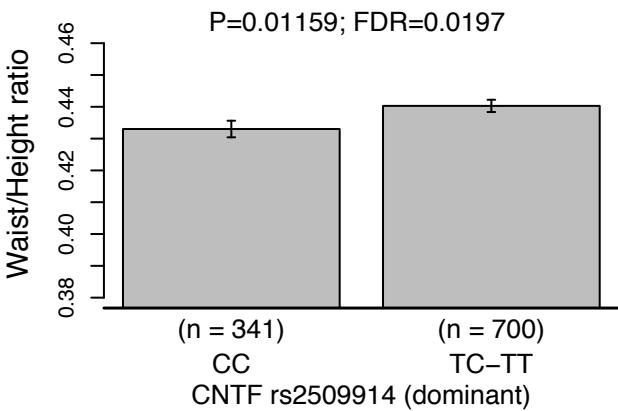
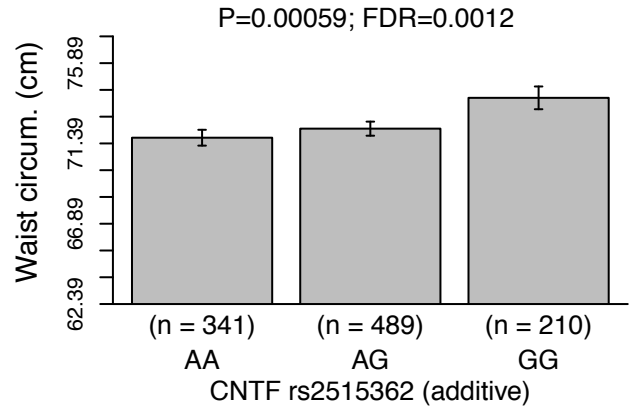
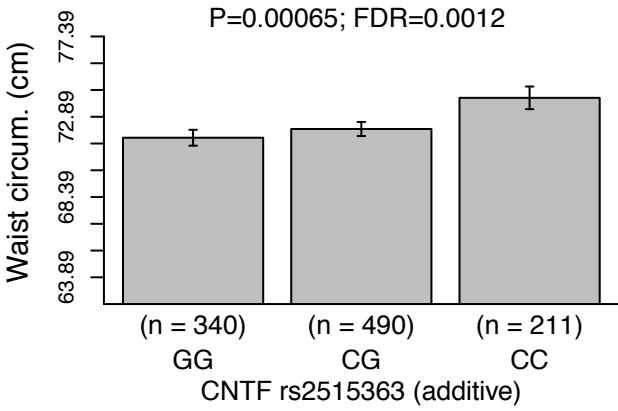
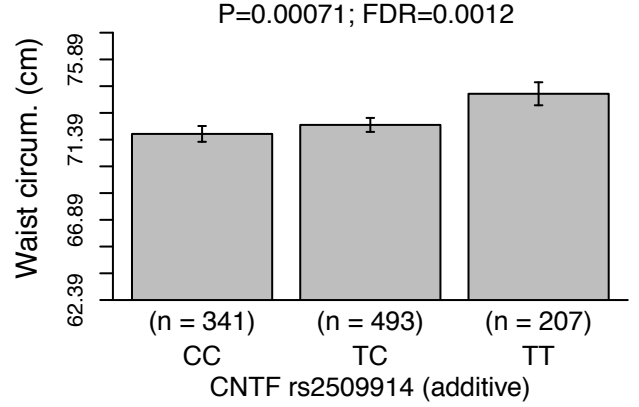
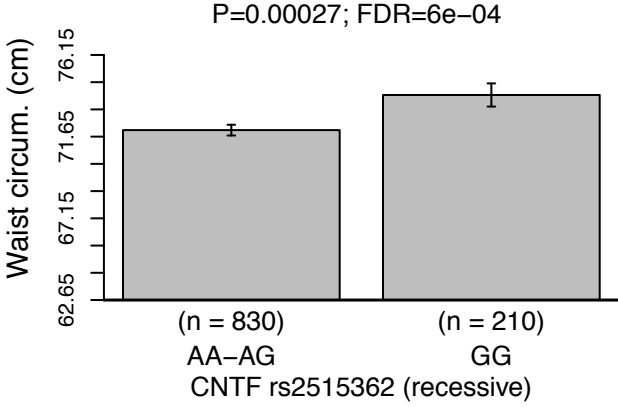


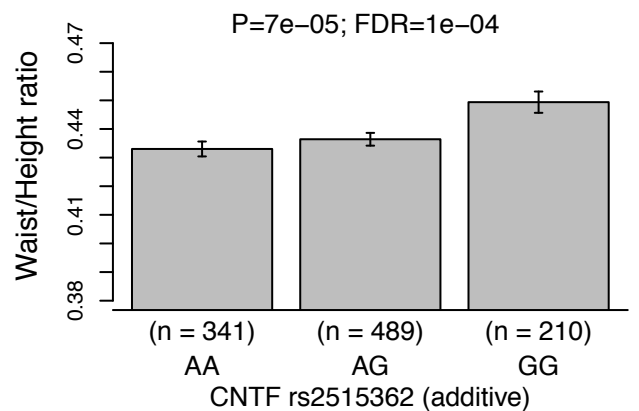
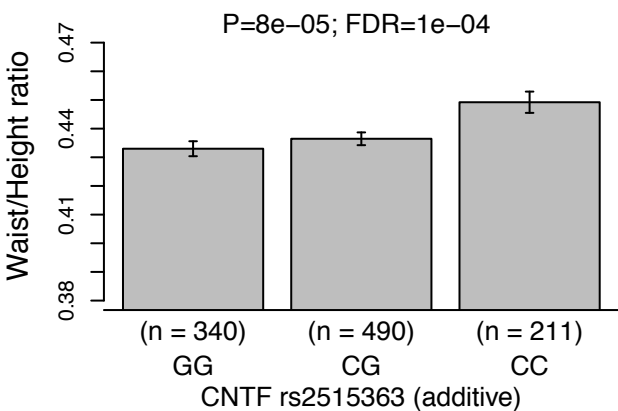
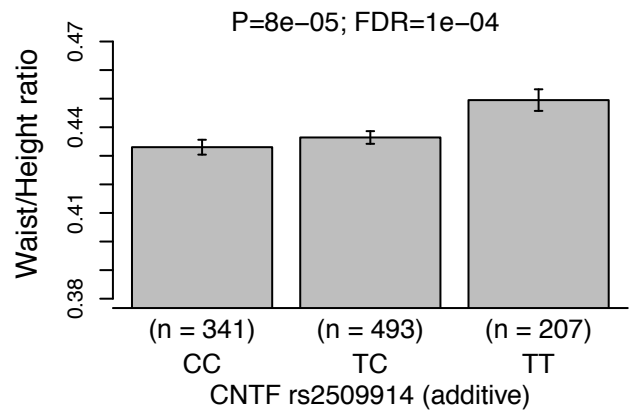
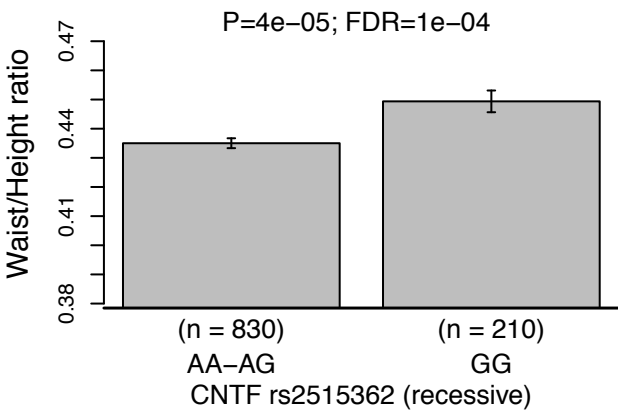
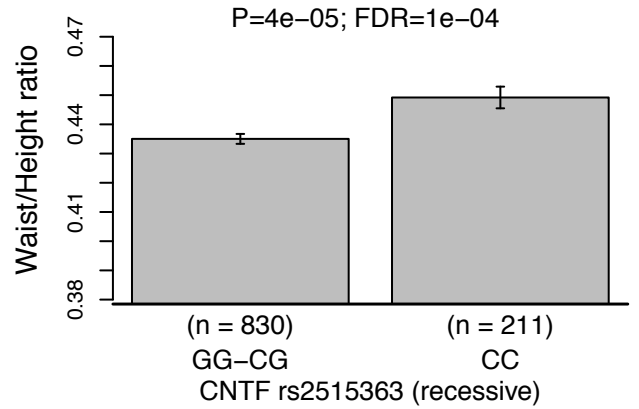
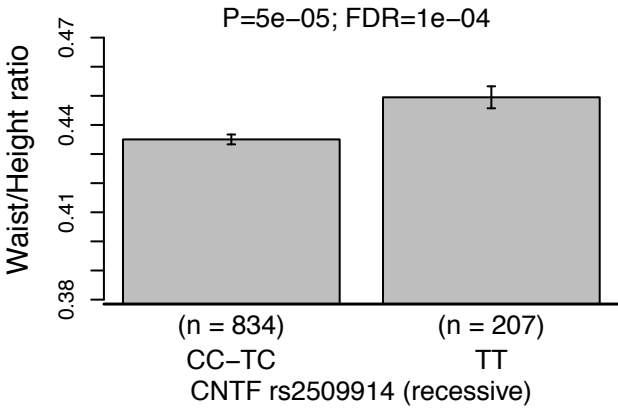
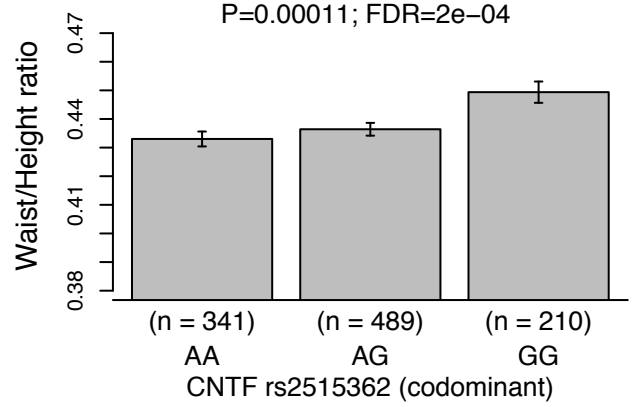
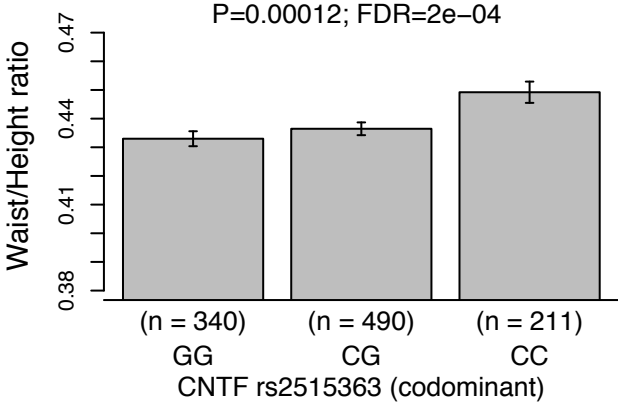
Online Supplementary Appendix: Significant associations (FDR<0.05) between phenotypes and SNPs are shown in Figures 1-6. For each association, the phenotypes and markers involved are shown, along with the inheritance model, P value and FDR value. Values are adjusted for centre, sex, and age. Figures 7-14 show the log P values for the likelihood ratio test (polymorphisms and phenotypes) under each inheritance model in the following order: BMI (kg/m²), overweight (%), waist circumference (cm), waist/height ratio, hip circumference (cm), waist/hip ratio, body fat (%), fat mass index (kg/m²). The horizontal dotted lines indicate two different thresholds. One threshold is based on Bonferroni correction and the other on the nominal P value (0.05). Again, values are adjusted for centre, sex, and age.

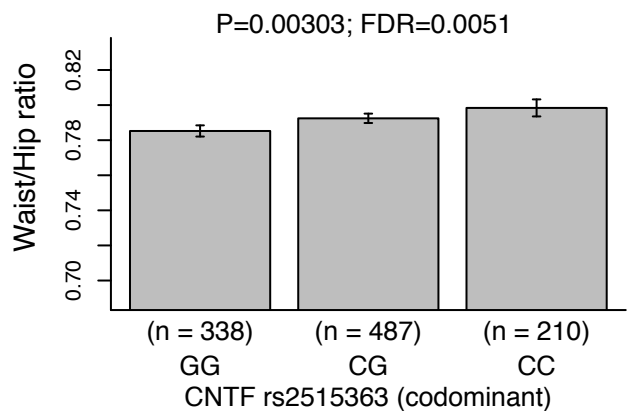
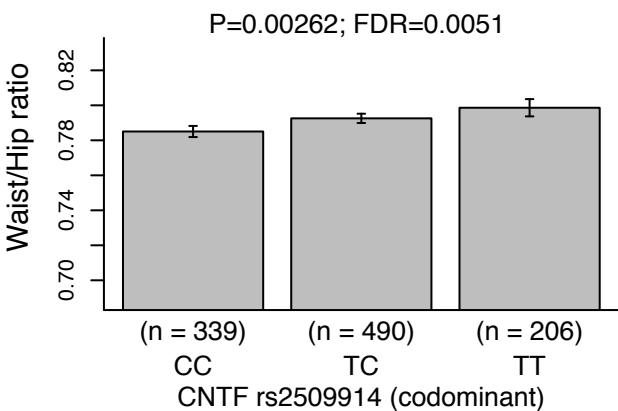
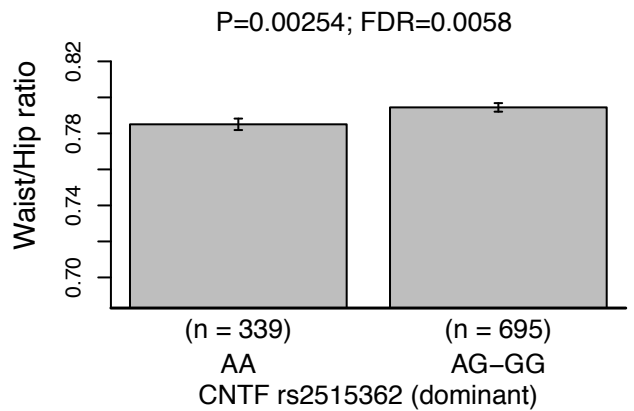
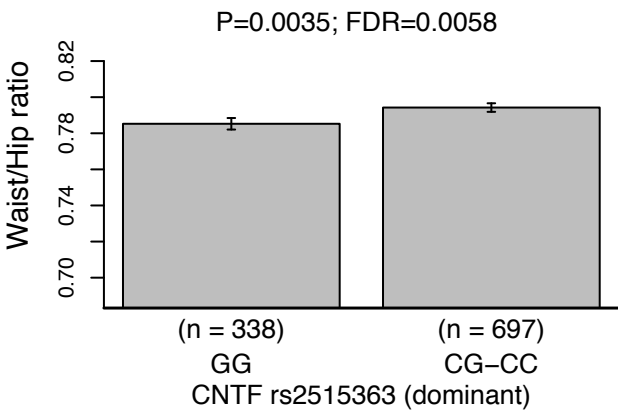
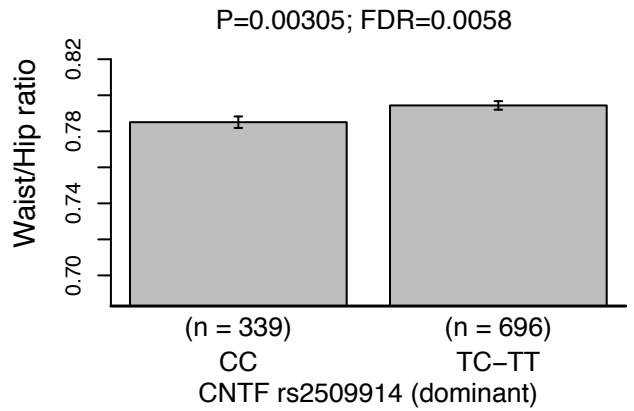
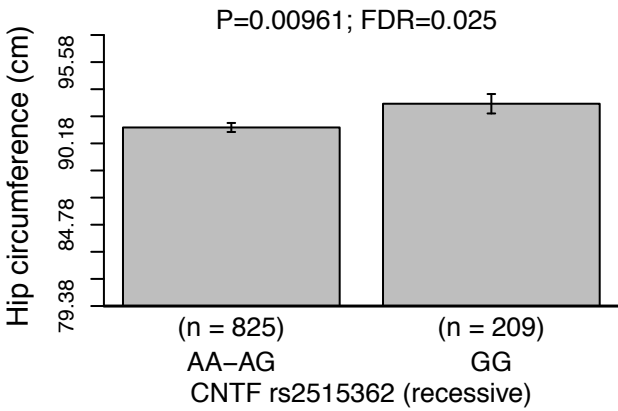
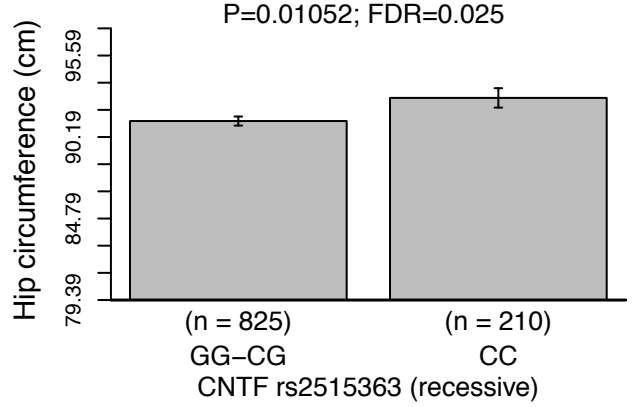
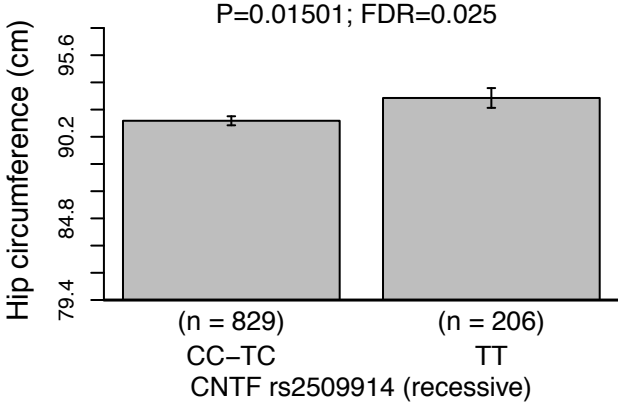


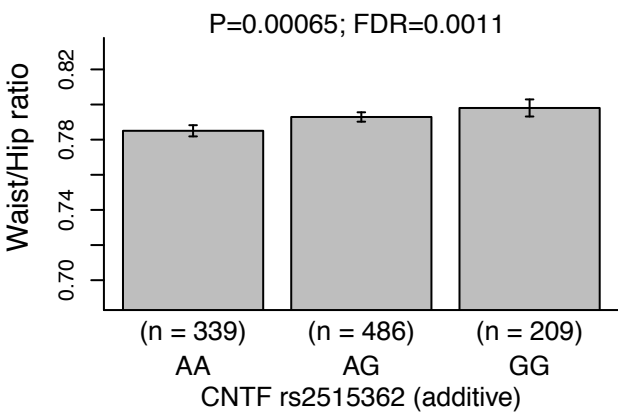
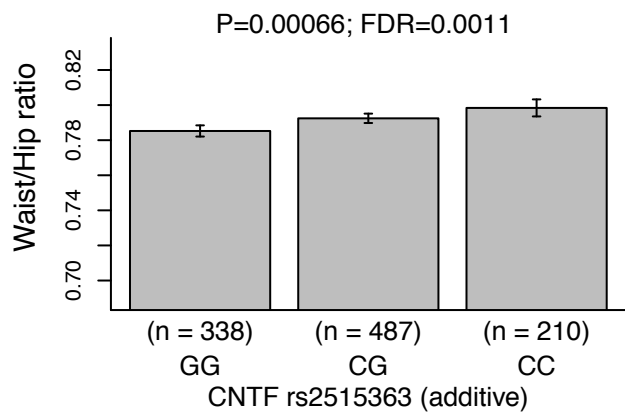
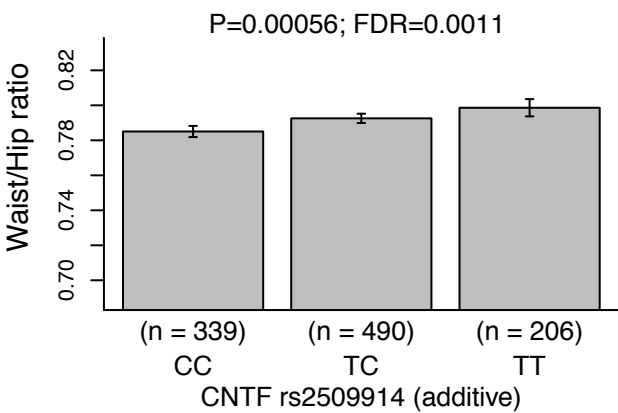
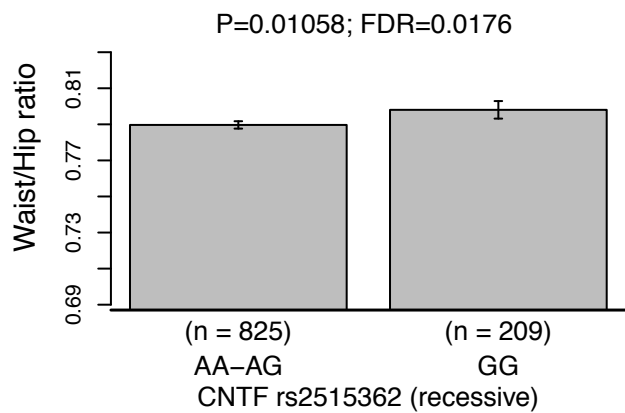
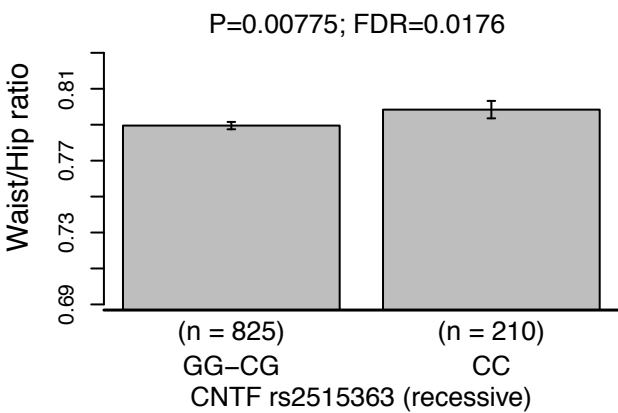
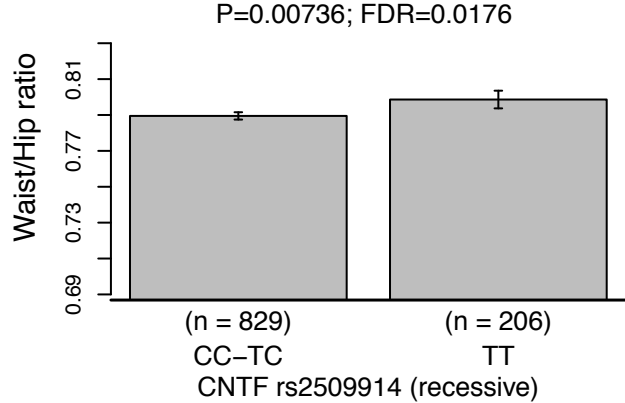
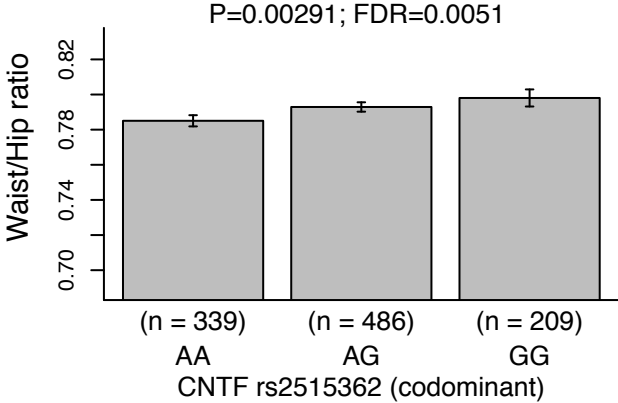
Online supplementary figure 1





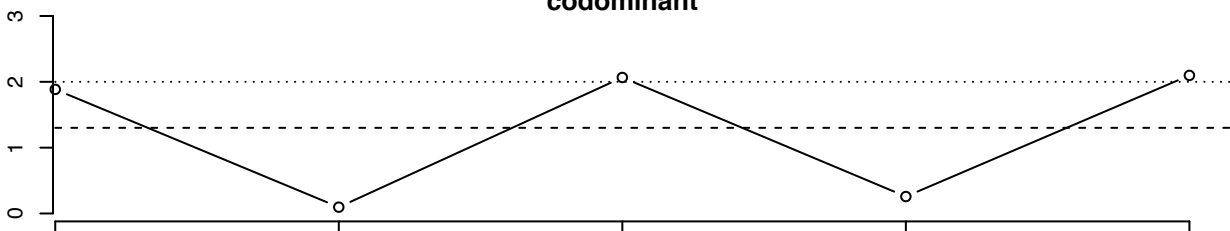




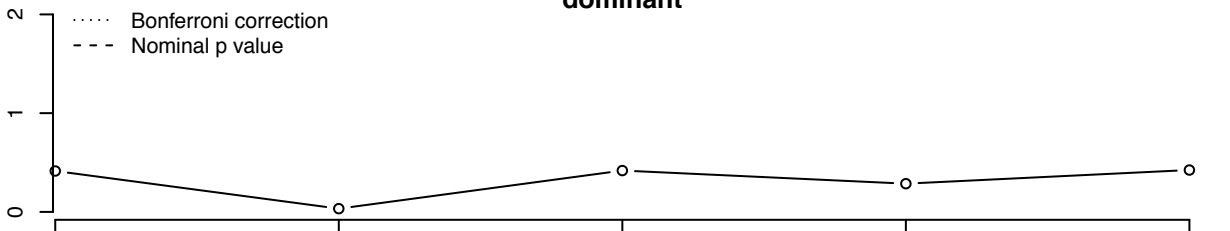


Online supplementary figure 6

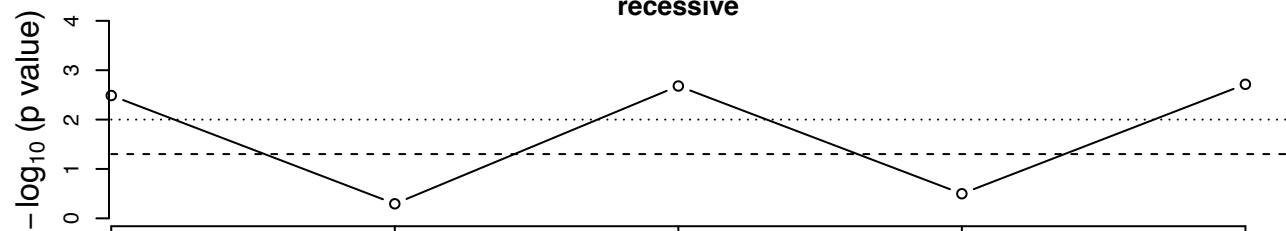
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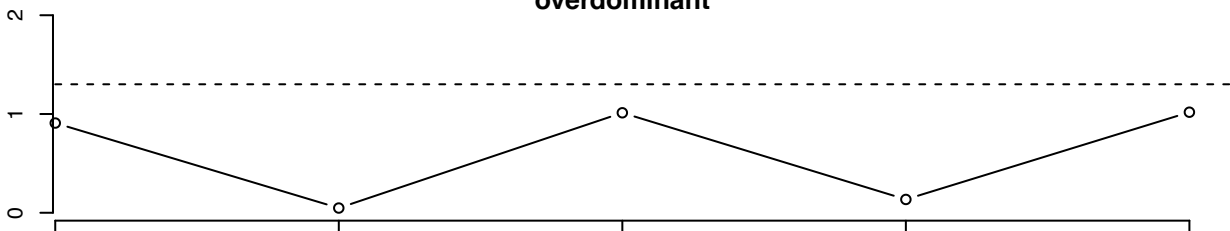
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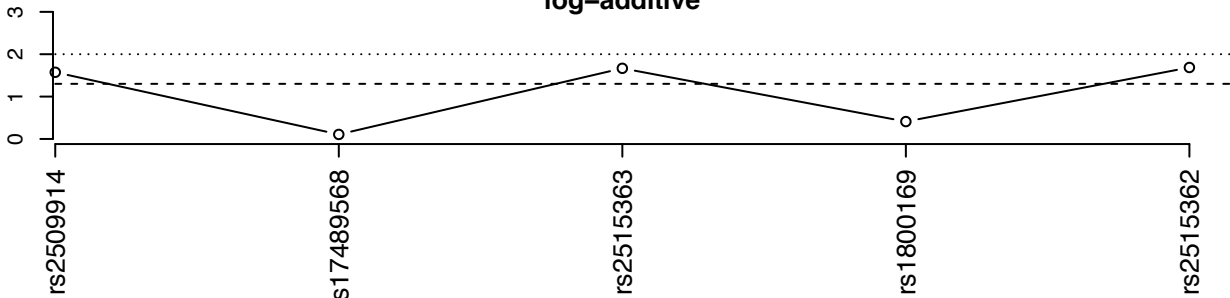
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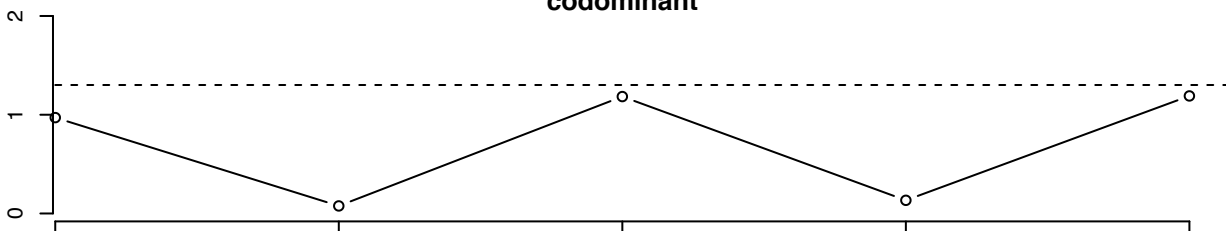
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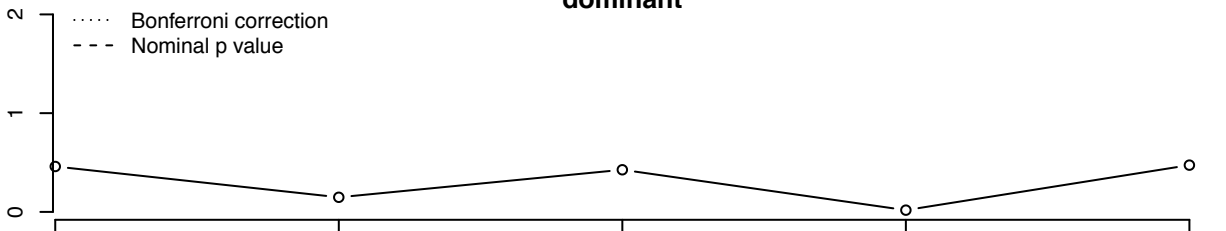
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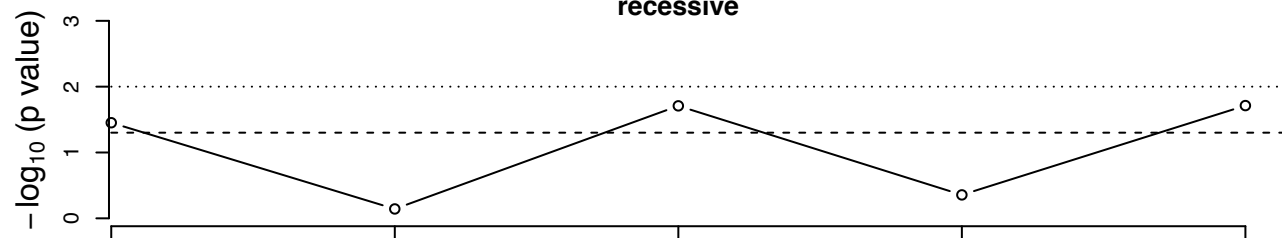
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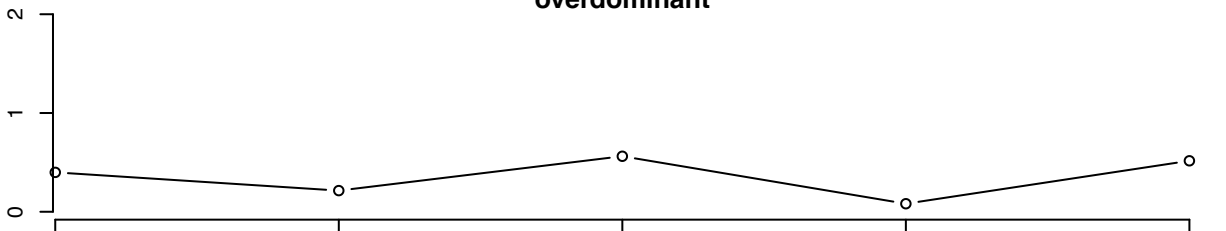
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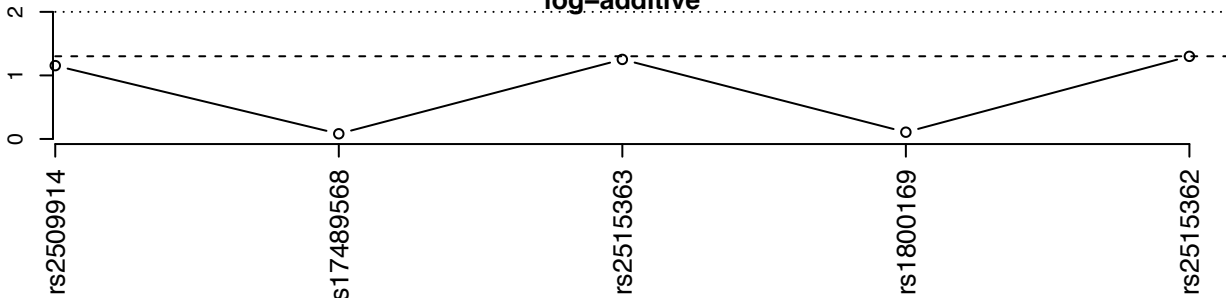
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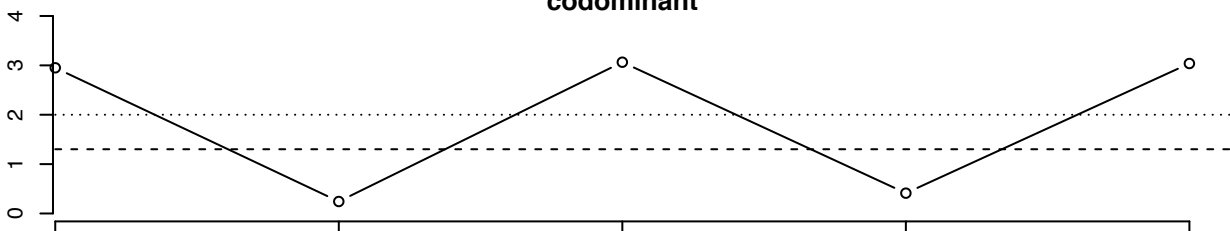
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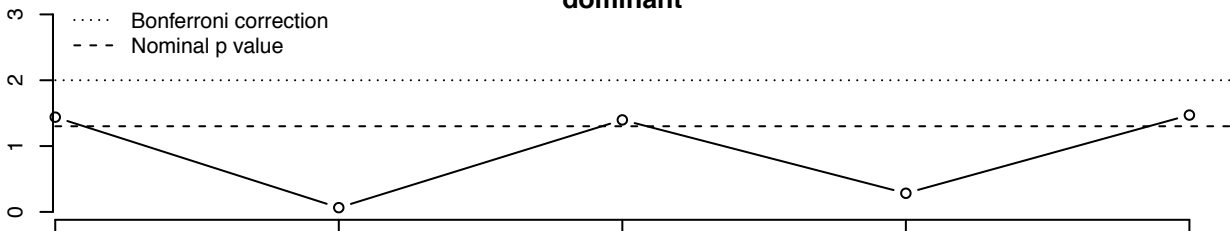
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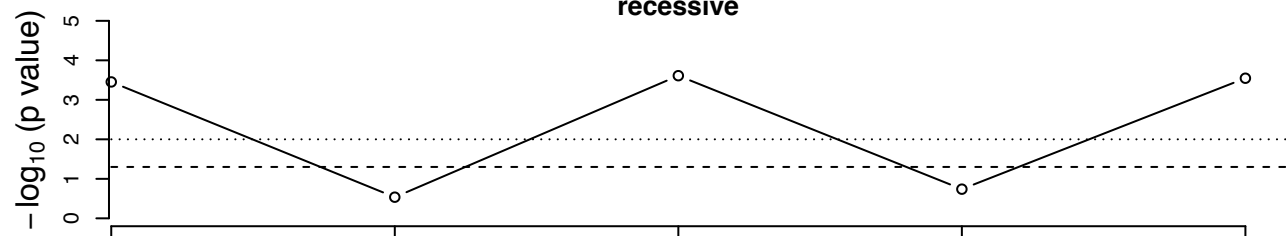
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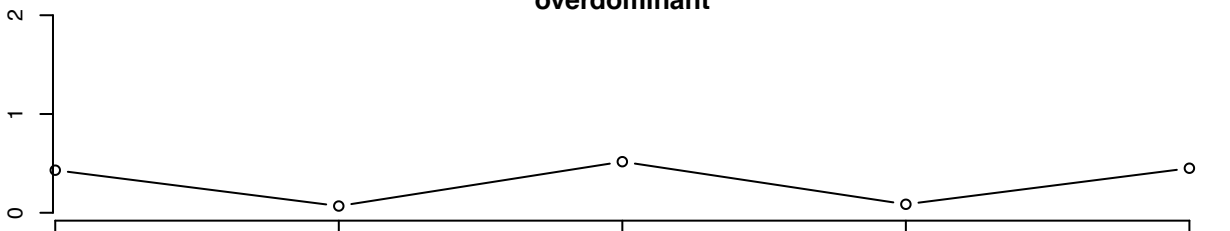
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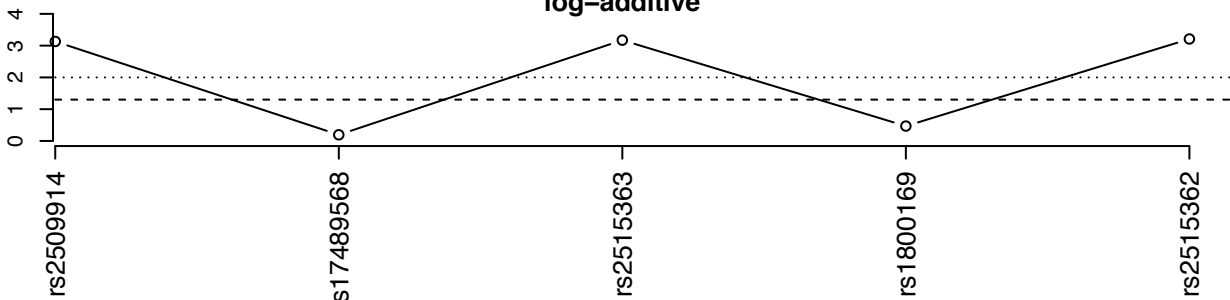
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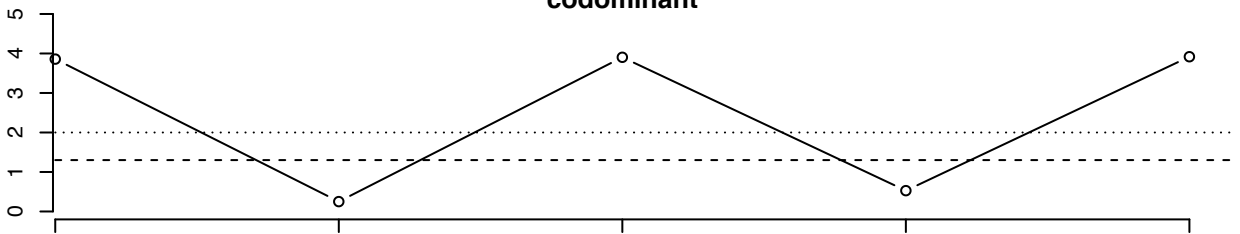
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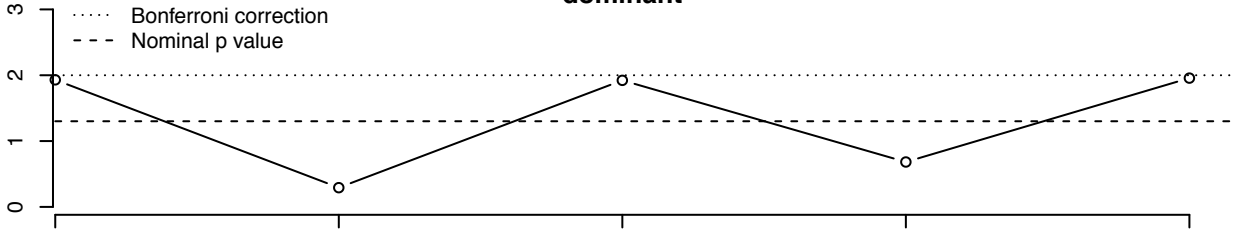
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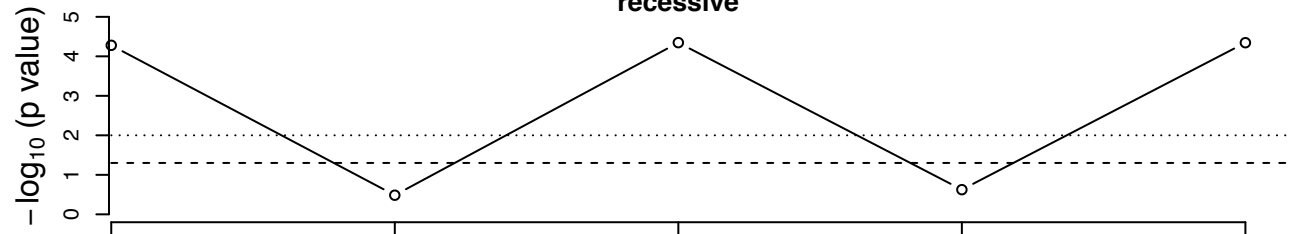
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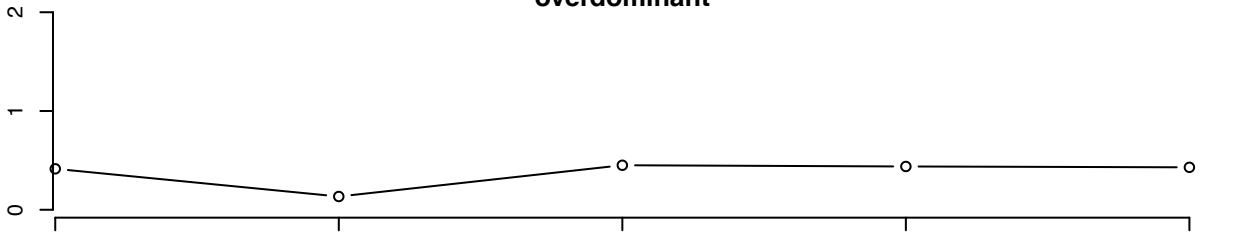
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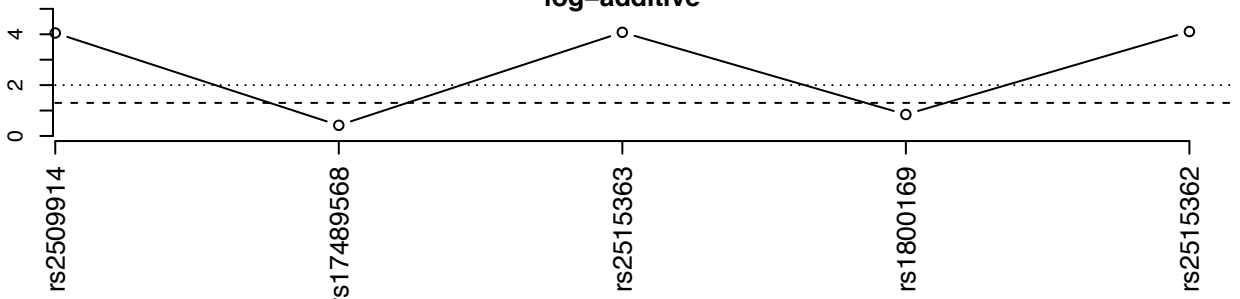
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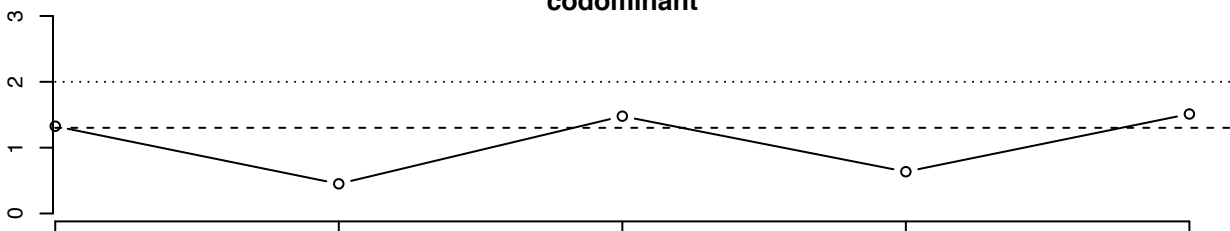
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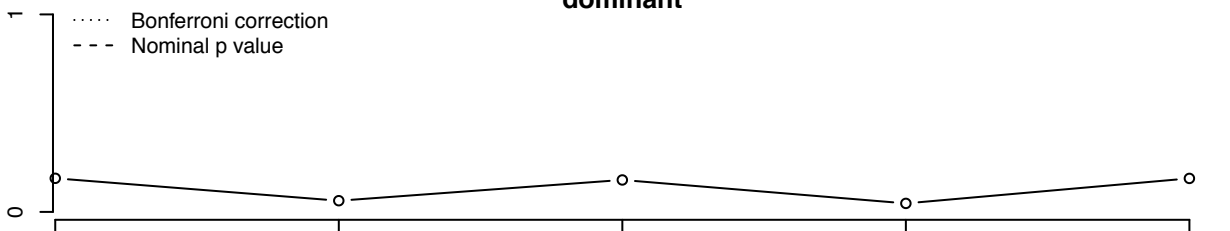
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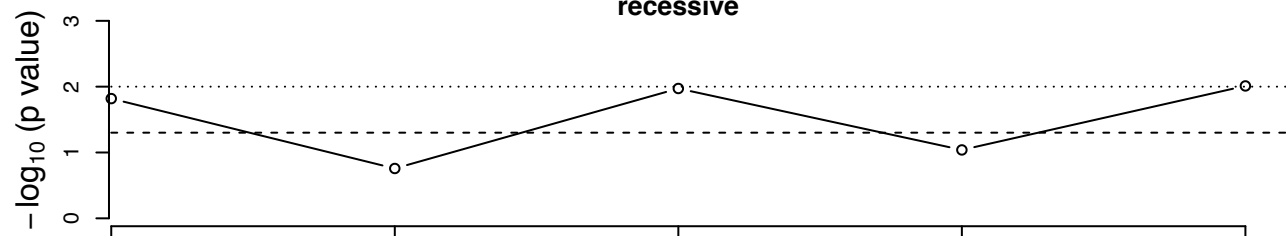
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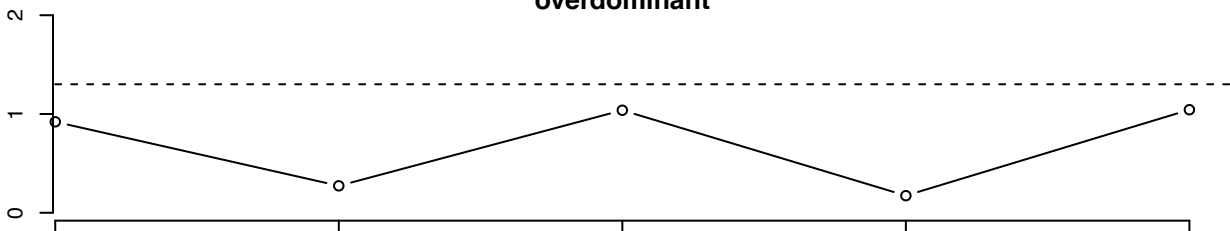
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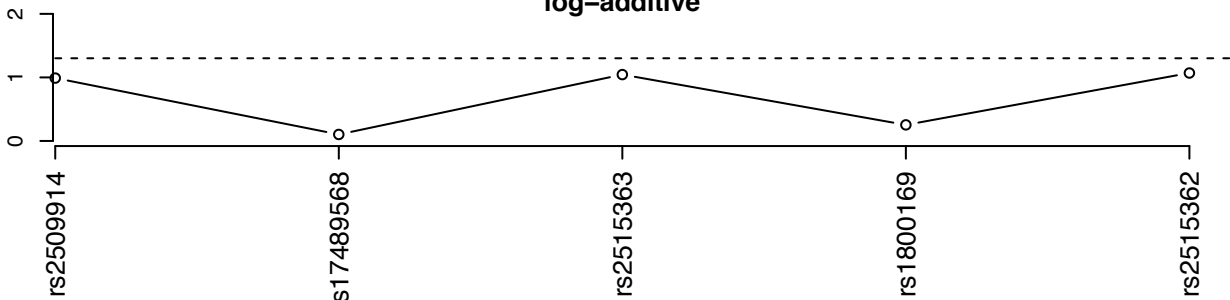
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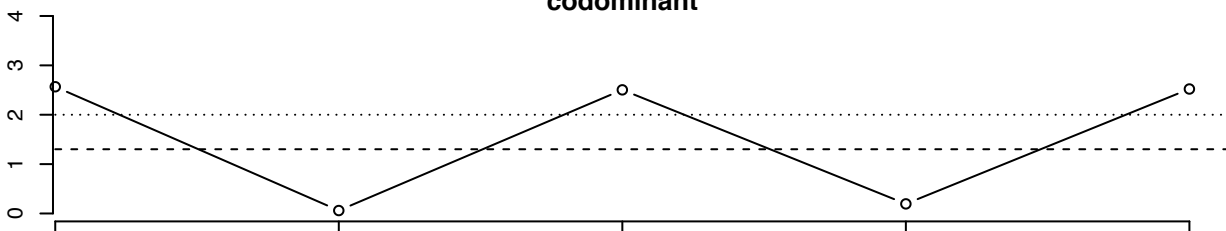
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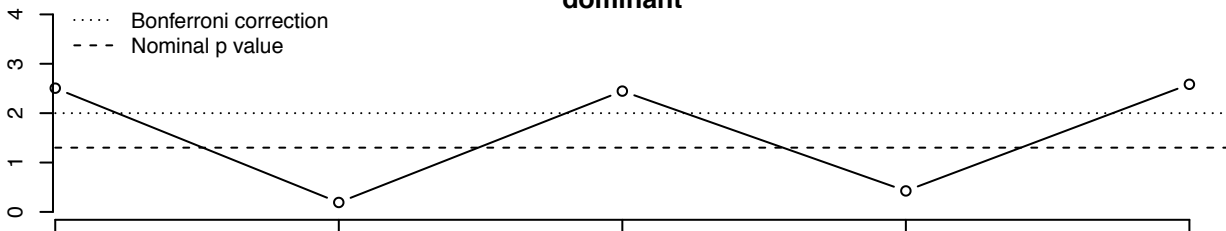
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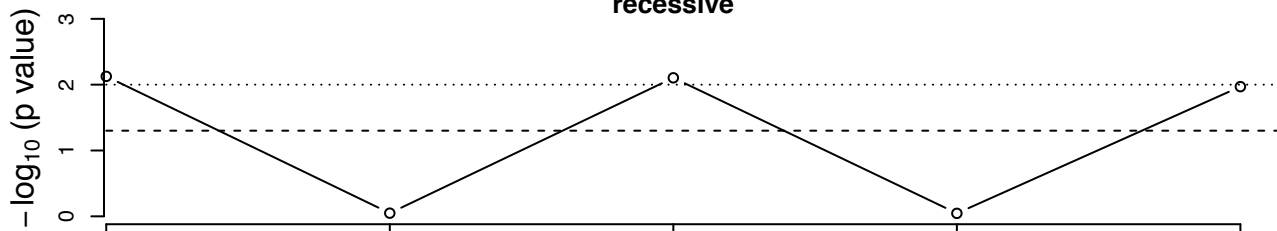
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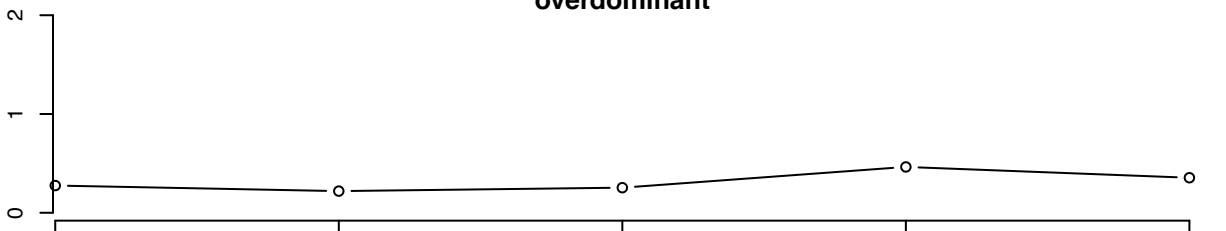
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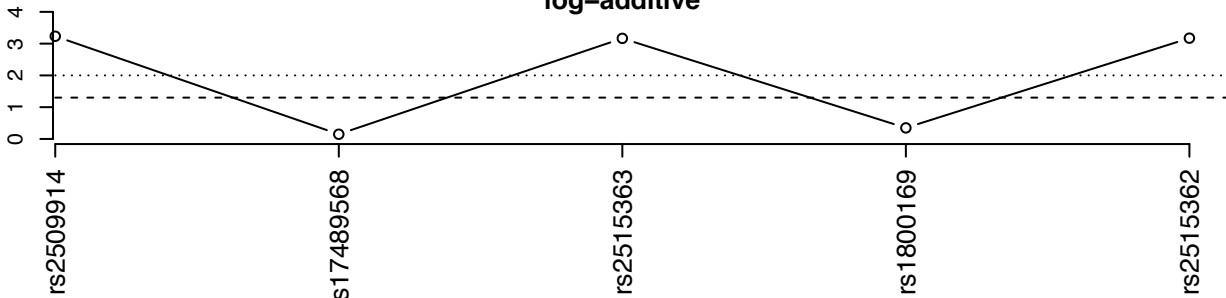
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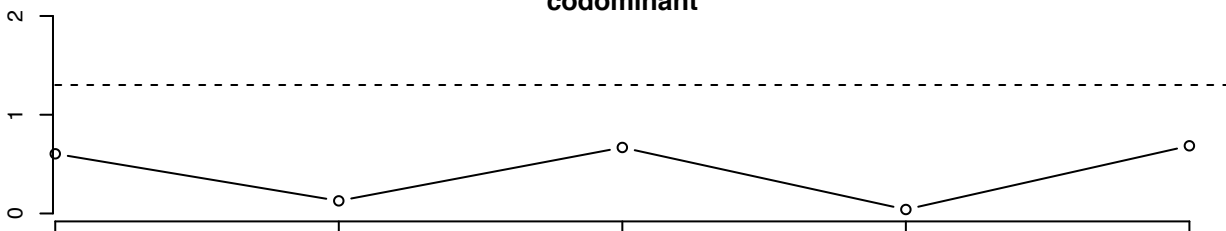
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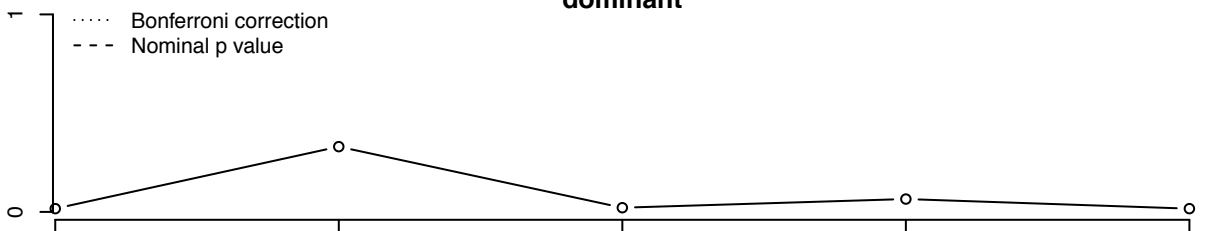
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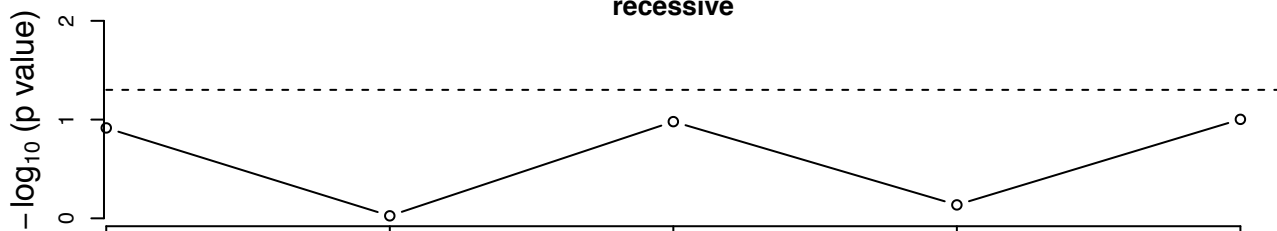
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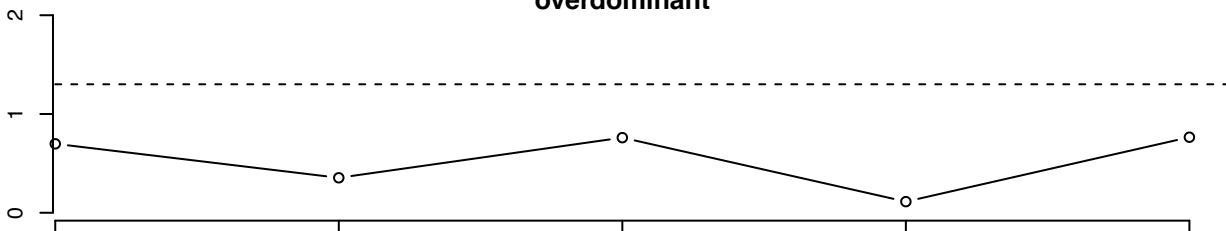
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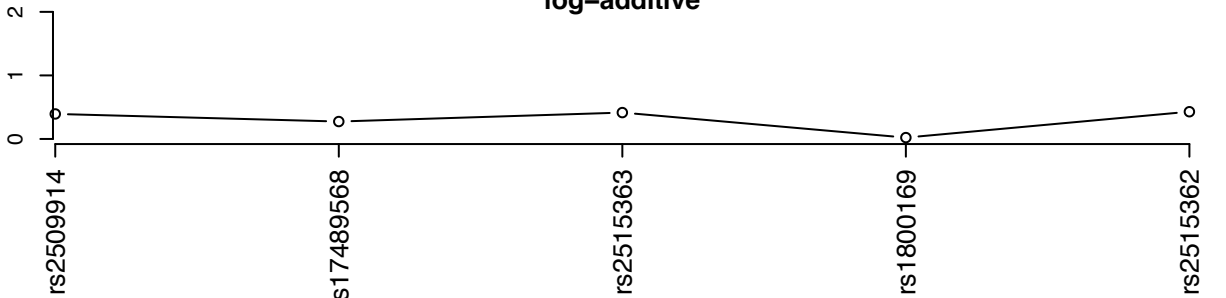
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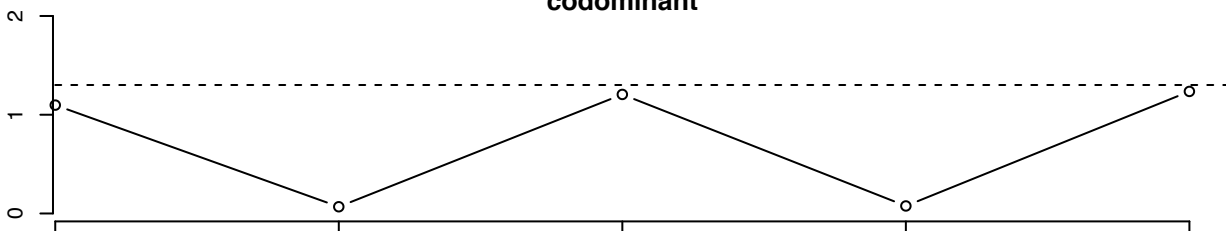
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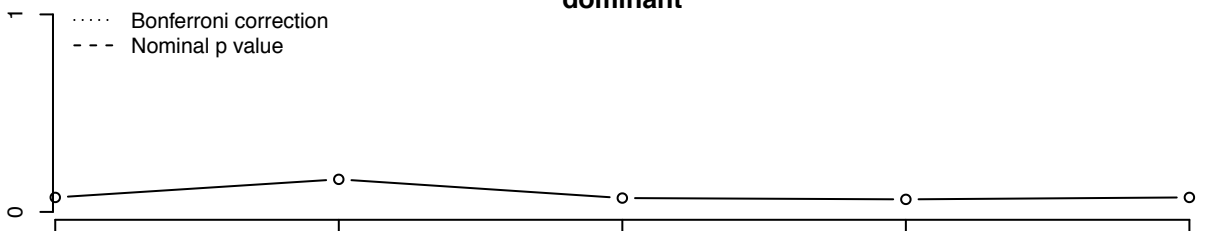
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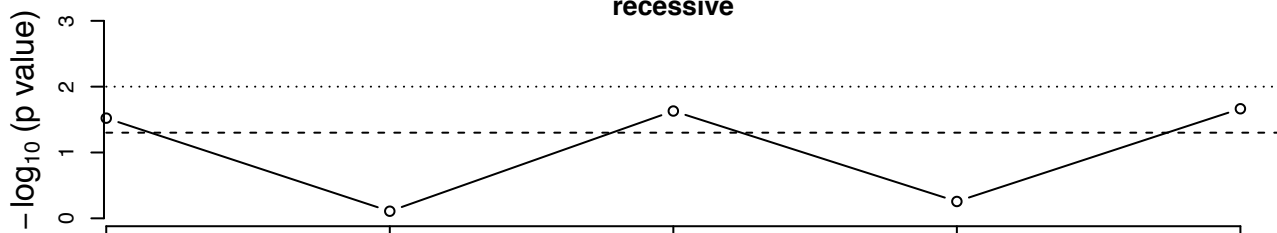
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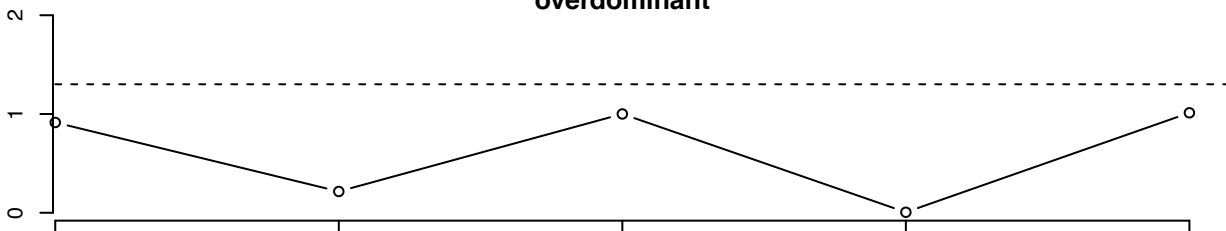
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recessive



overdominant



log-additive

