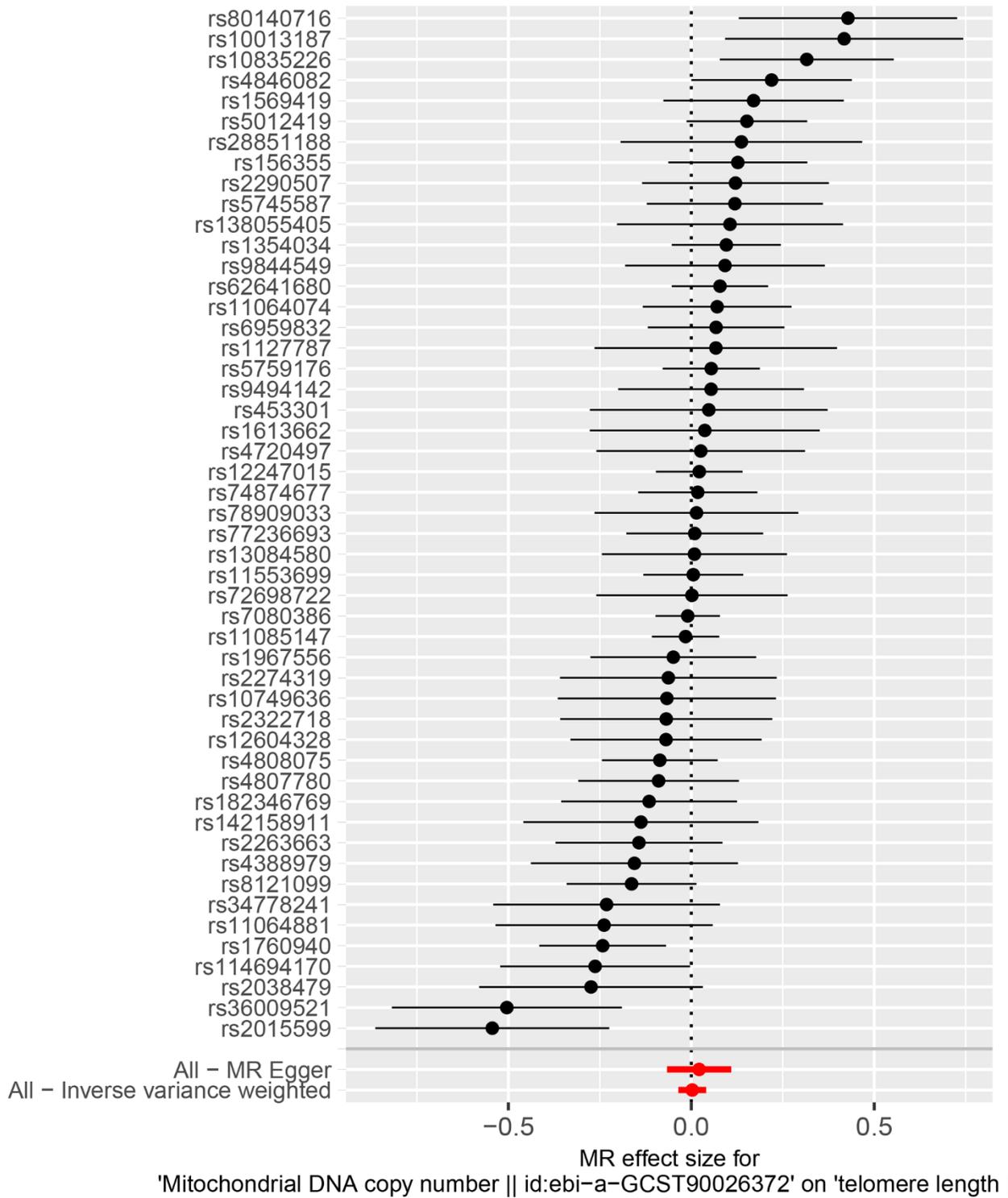
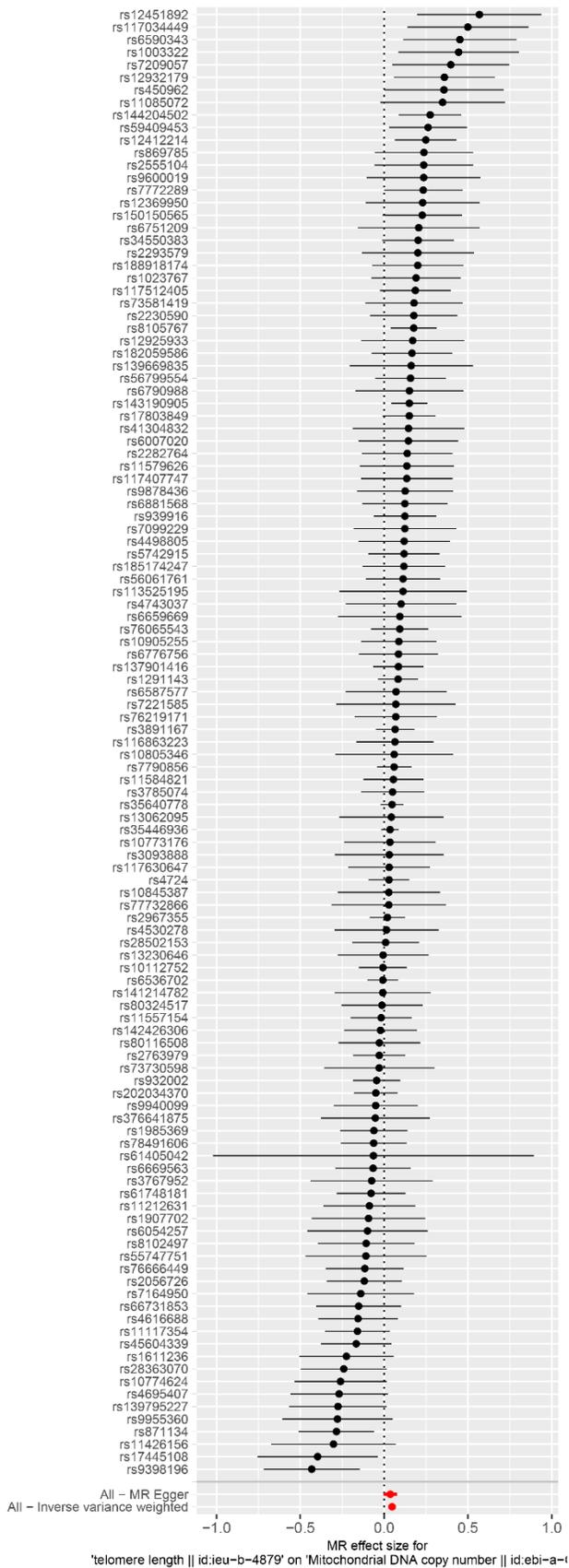


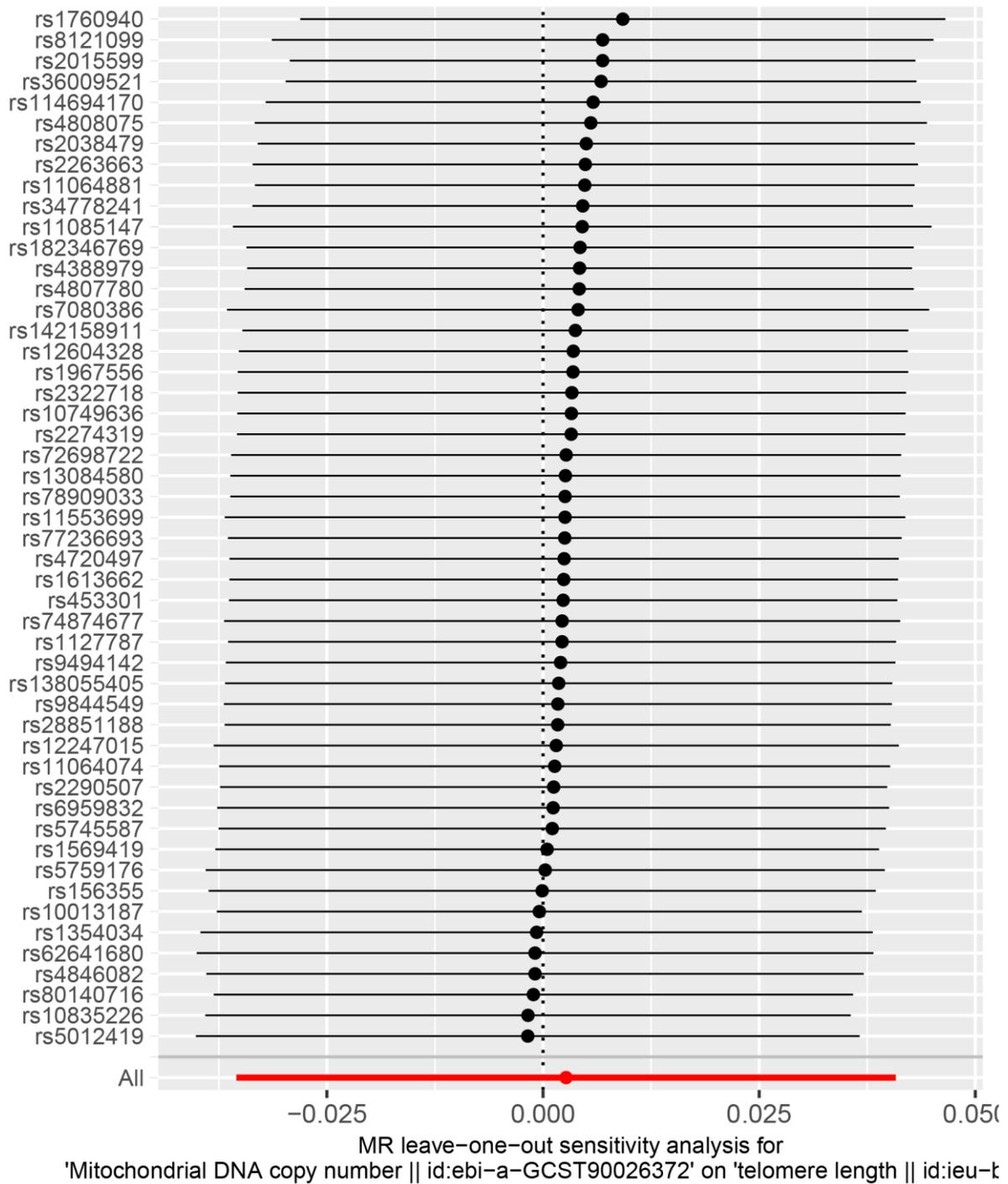
SUPPLEMENTARY FIGURES



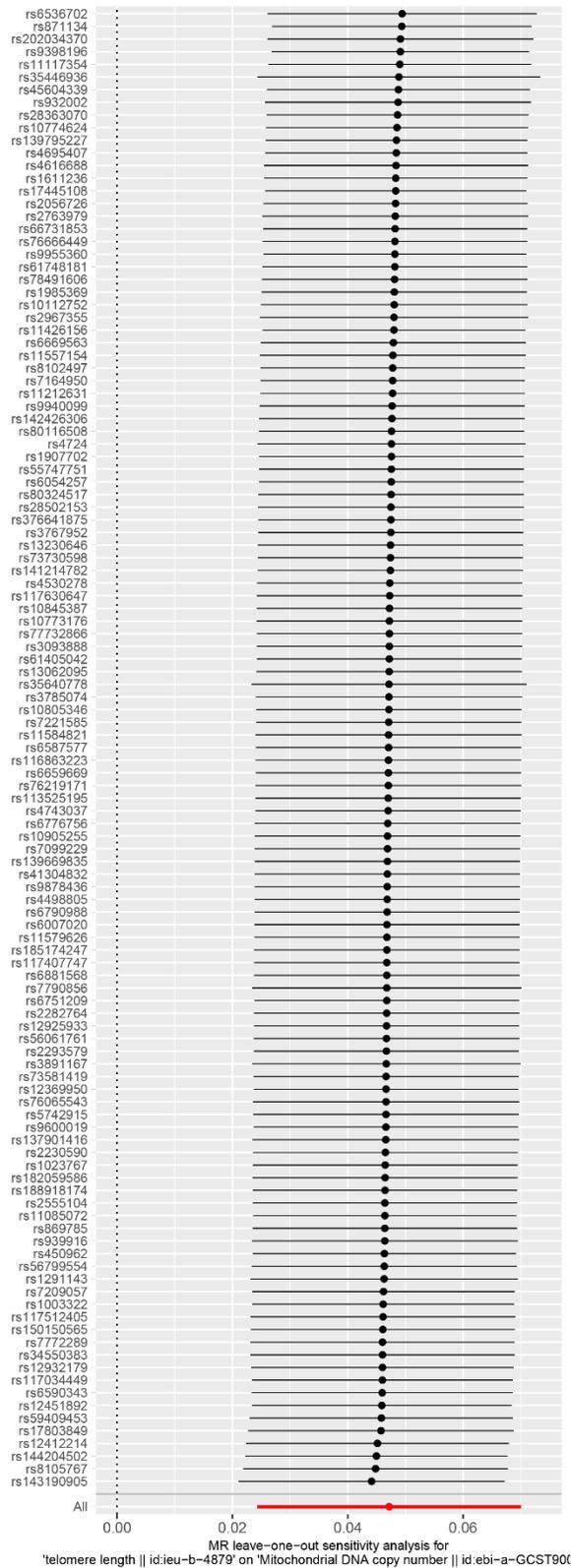
Supplementary Figure 1. Forest plot for single SNP between mtDNA copy number as exposure and TL as outcome.



Supplementary Figure 2. Forest plot for single SNP between TL as exposure and mtDNA copy number as outcome.



Supplementary Figure 3. Leave one out plot for MR analysis between mtDNA copy number as exposure and TL as outcome.



Supplementary Figure 4. Leave one out plot for MR analysis between TL as exposure and mtDNA copy number as outcome.