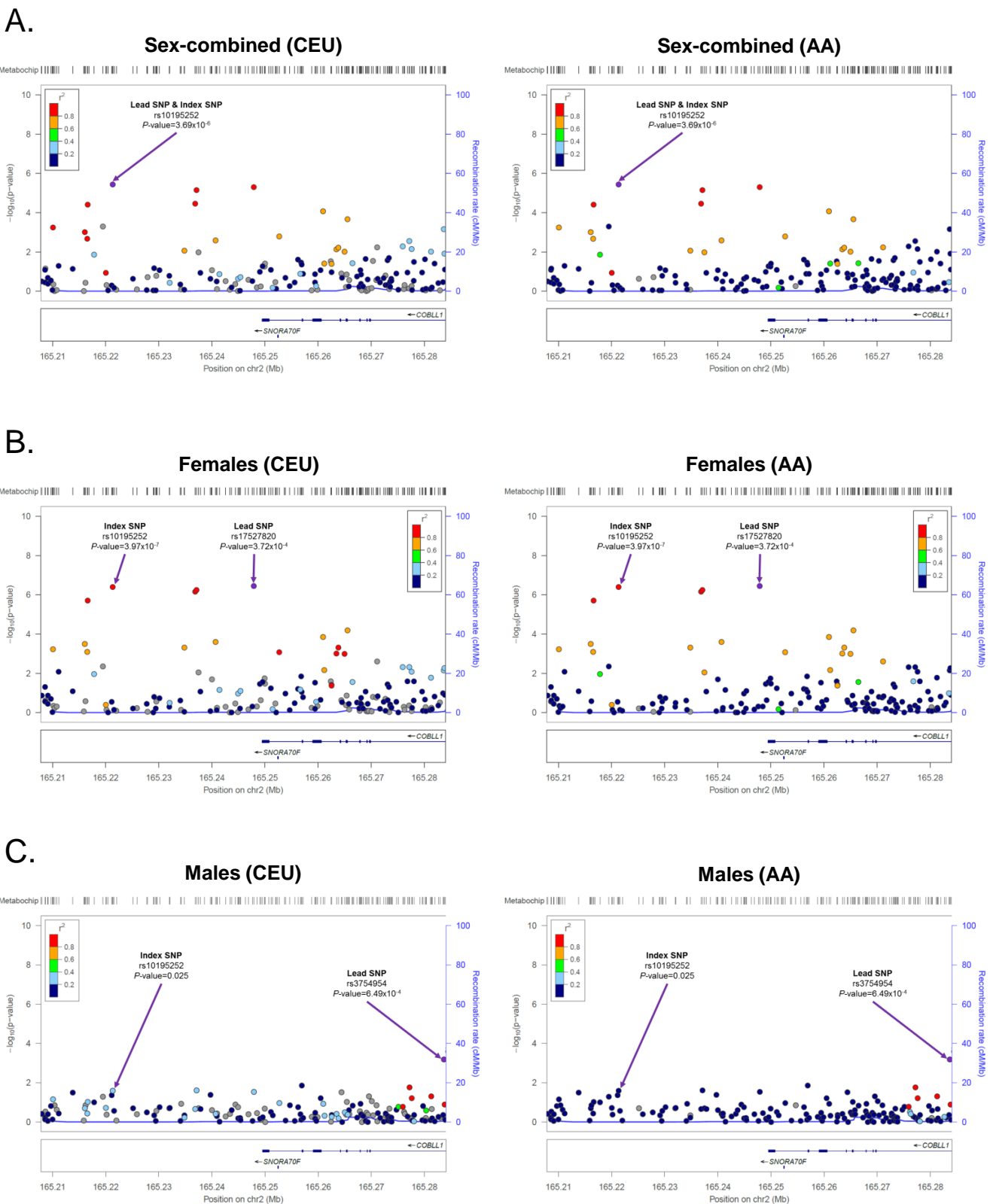
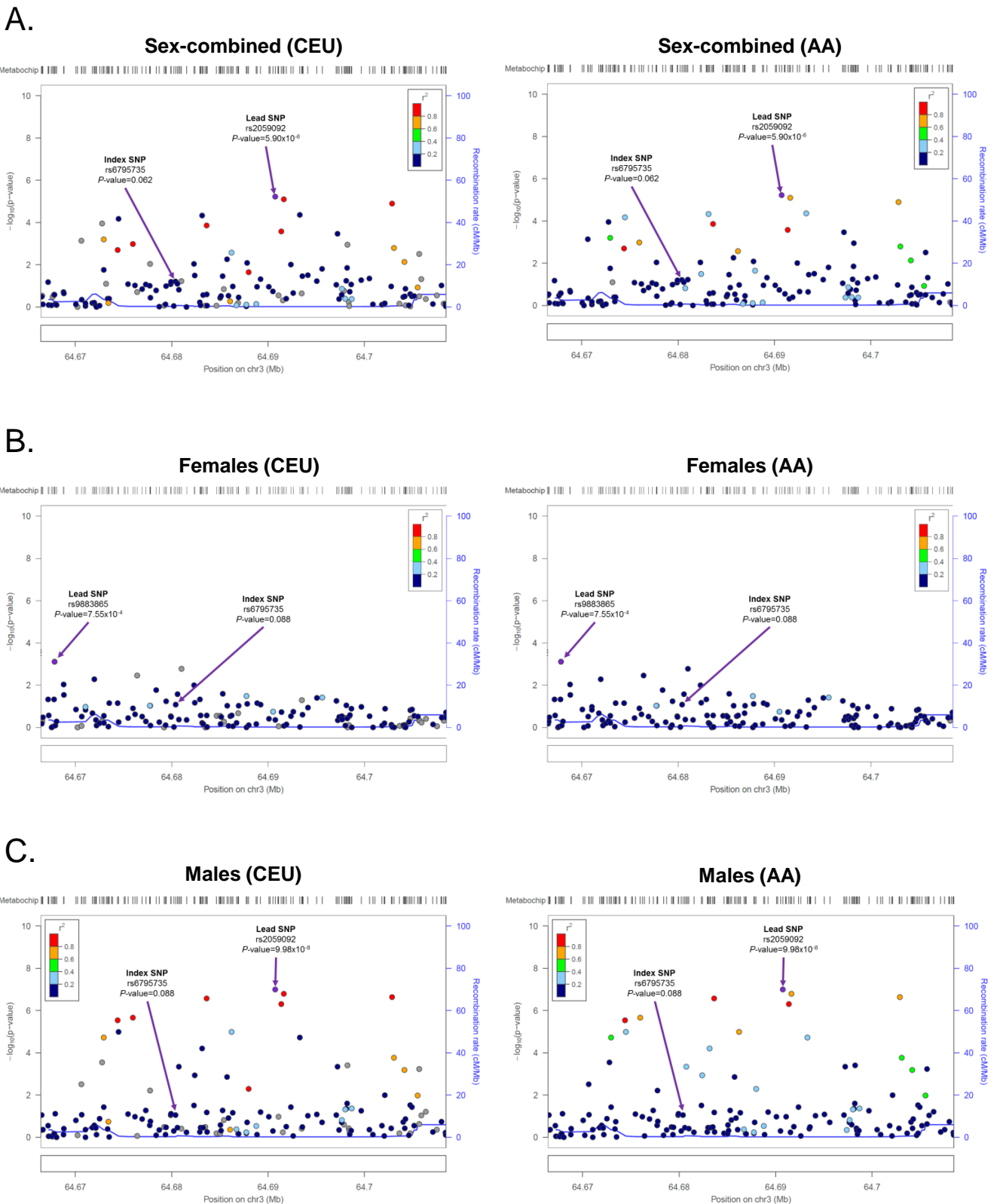


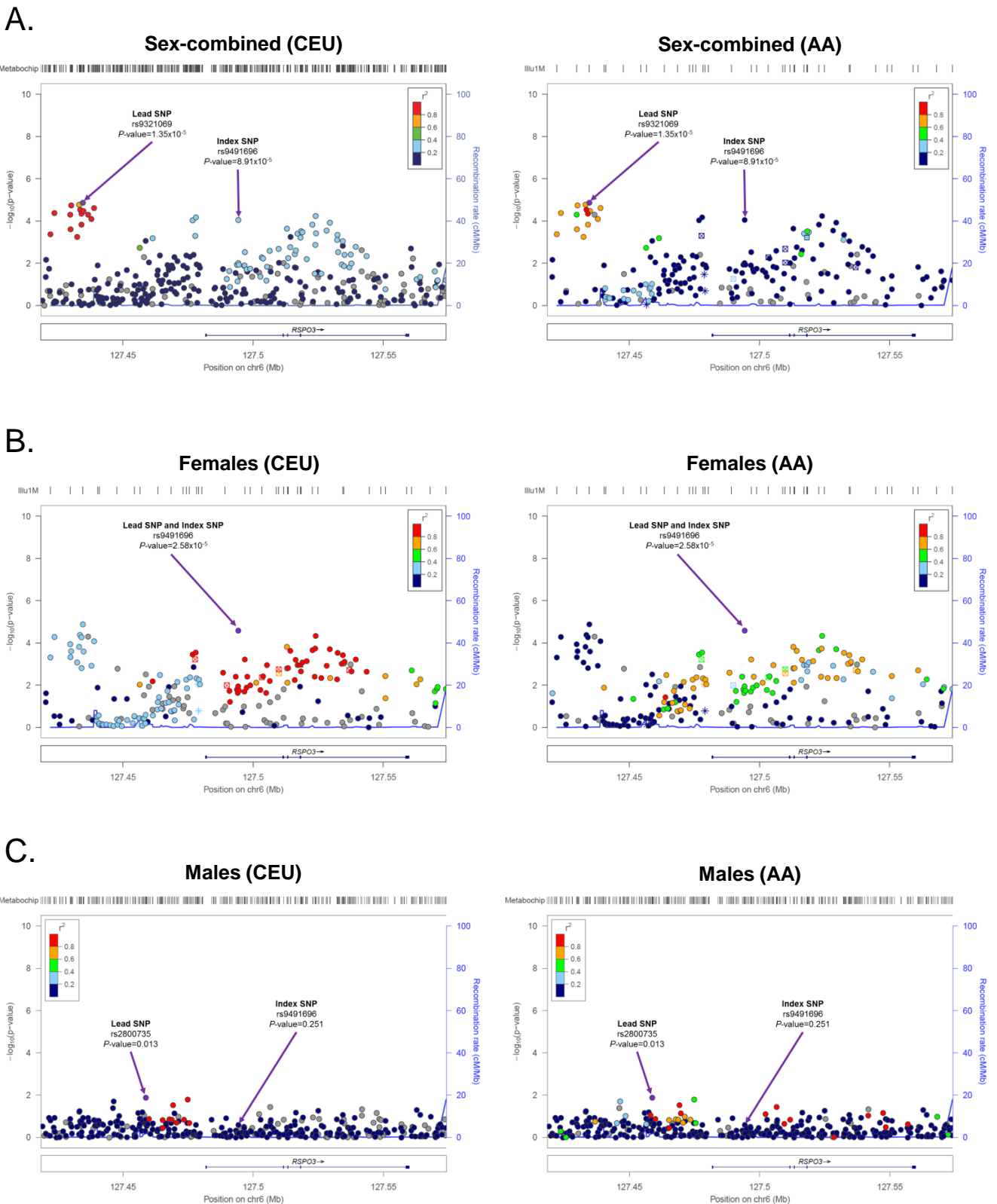
Supplementary Figure 4. Locus Zoom Plots of locus around the *TBX15* and *WARS2* genes using LD patterns calculated from a Swedish Population (CEU), and African American participants from the ARIC study (AA). Results from the **(A)** sex-combined, **(B)** female-only, **(C)** male-only meta-analyses.



Supplementary Figure 5. Locus Zoom Plots of the *GRB14* locus around the *COBLL1* and *SNORA70F* genes using LD patterns calculated from a Swedish Population (CEU), and African American participants from the ARIC study (AA). Results from the **(A)** sex-combined, **(B)** female-only, **(C)** male-only meta-analyses.



Supplementary Figure 6. Locus Zoom Plots of locus around the *ADAMTS9-AS2* gene and *MIR548A2* miRNA using LD patterns calculated from a Swedish Population (CEU), and African American participants from the ARIC study (AA). Results from the **(A)** sex-combined, **(B)** female-only, **(C)** male-only meta-analyses.



Supplementary Figure 7. Locus Zoom Plots of the locus around the *RSPO3* gene using LD patterns calculated from a Swedish Population (CEU), and African American participants from the ARIC study (AA). Results from the **(A)** sex-combined, **(B)** female-only, **(C)** male-only meta-analyses.