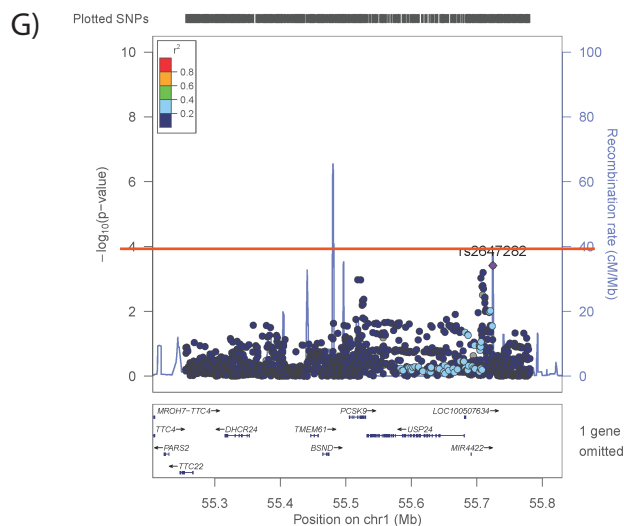
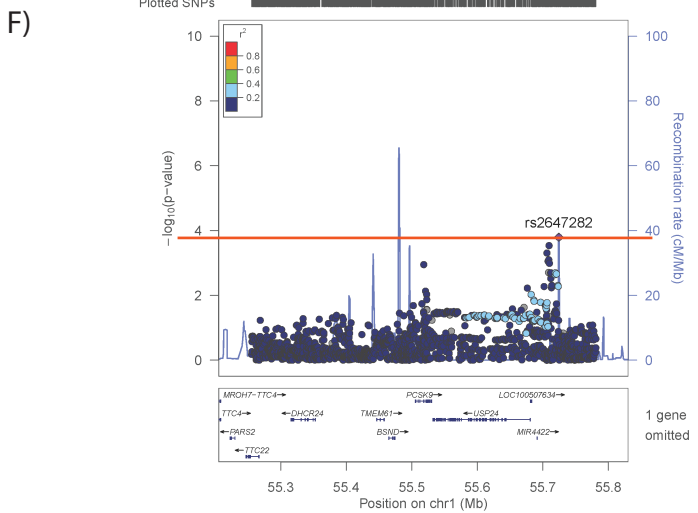
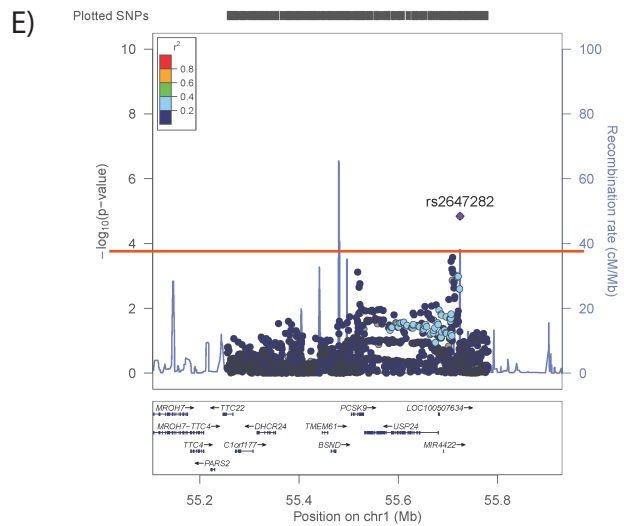
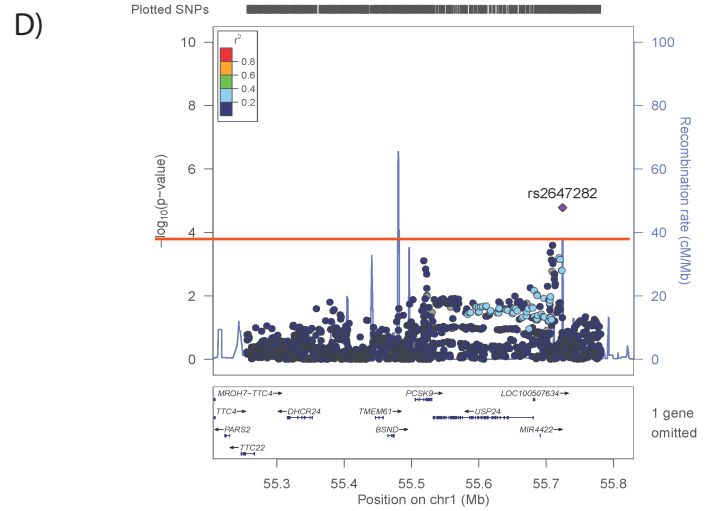
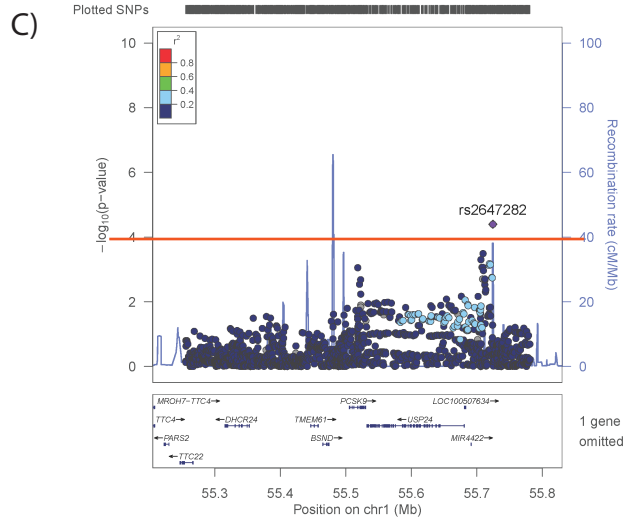
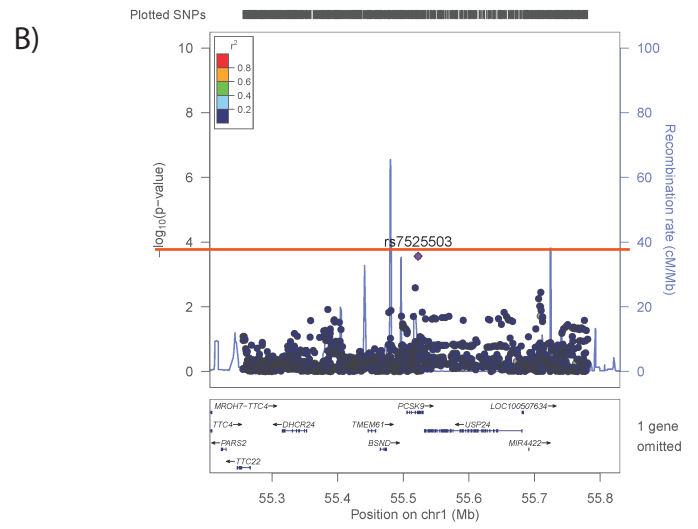
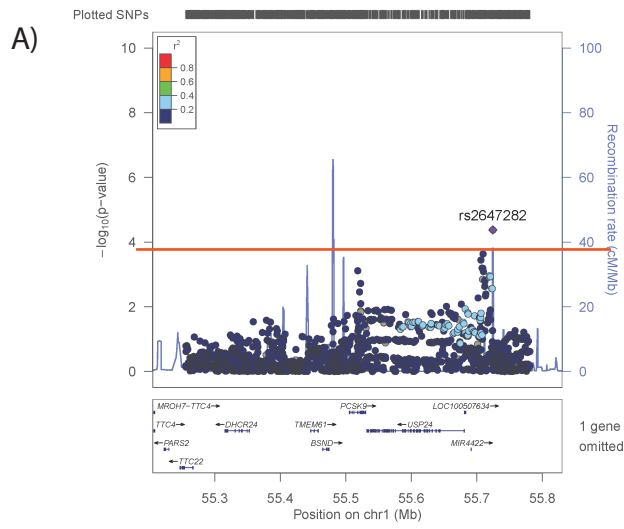
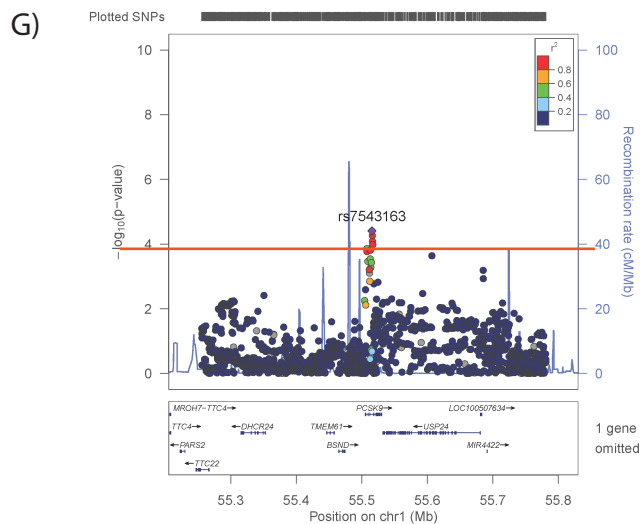
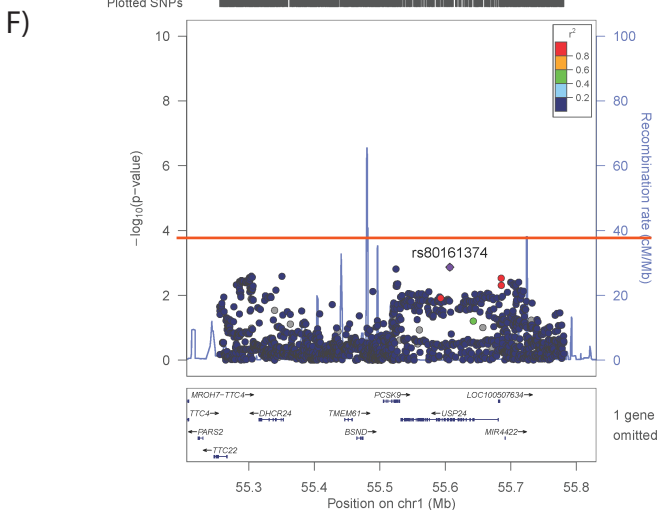
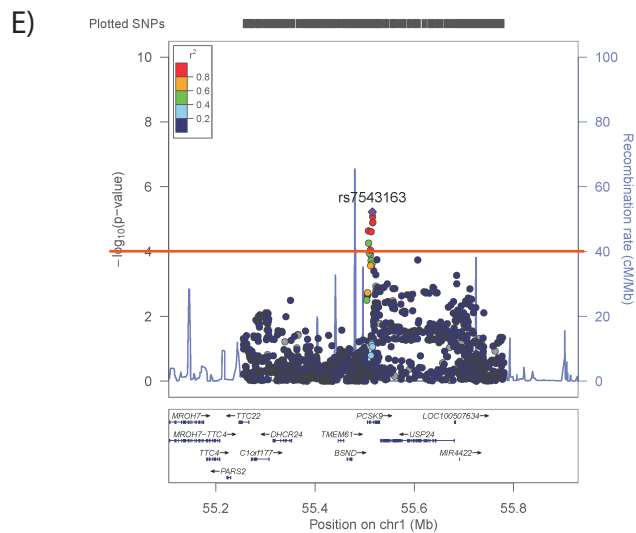
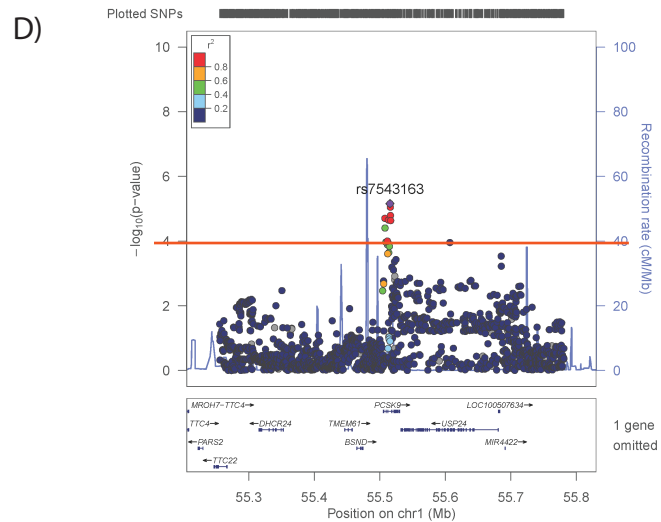
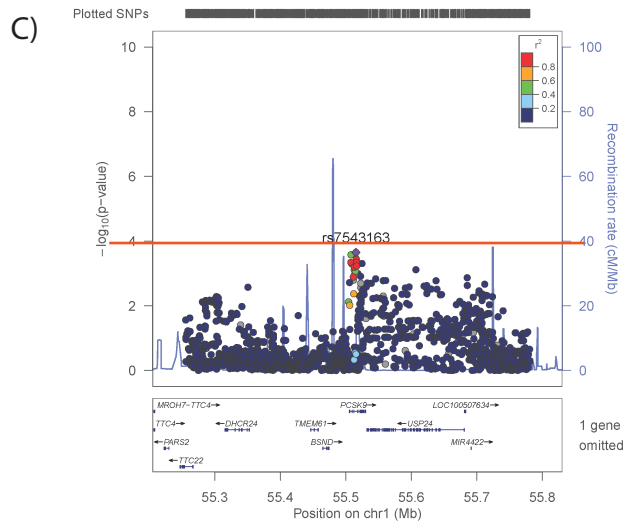
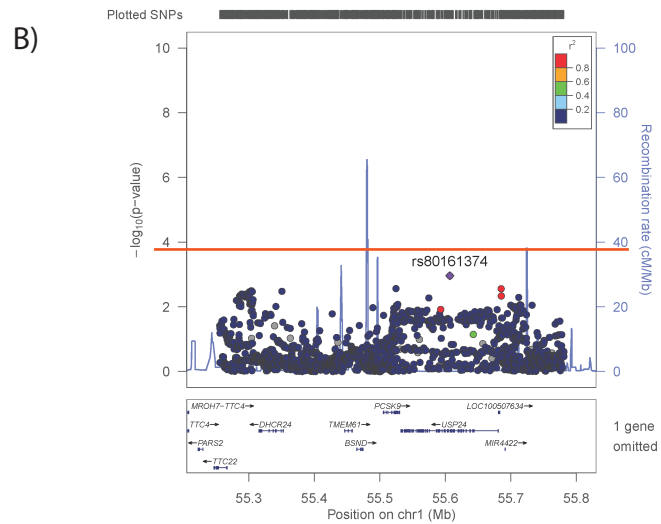
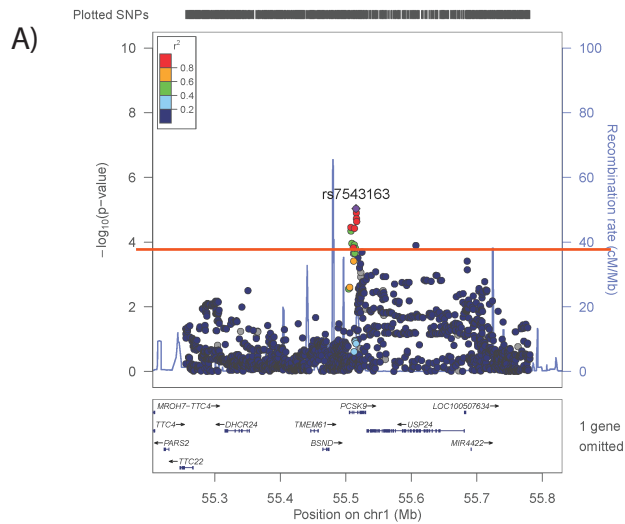
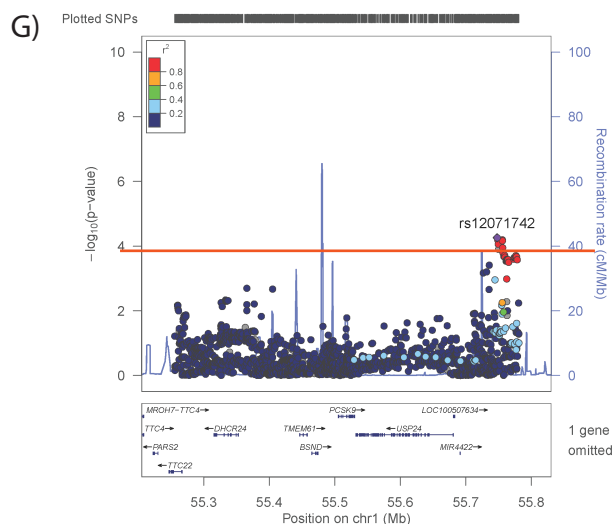
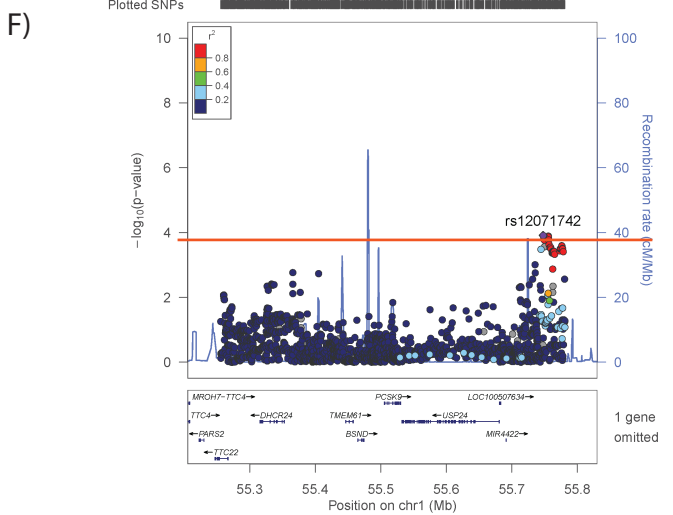
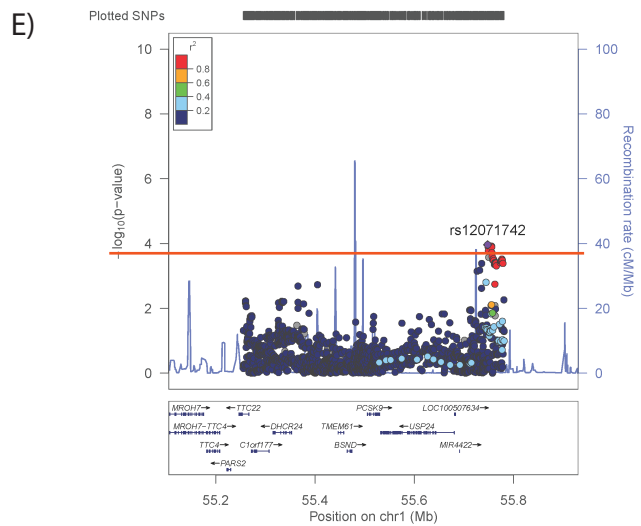
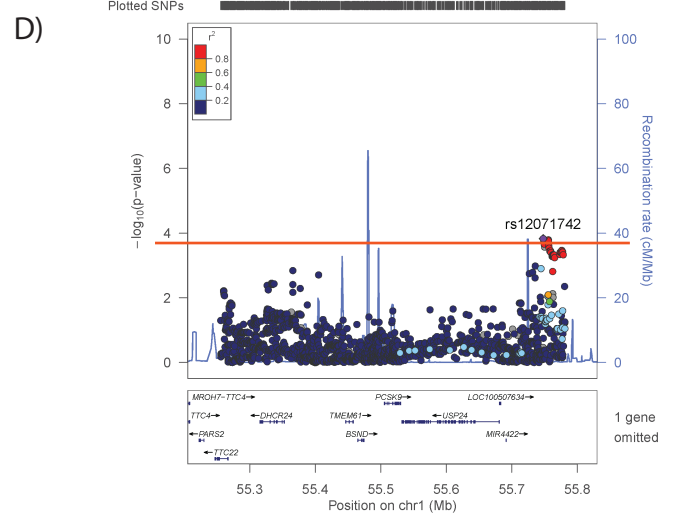
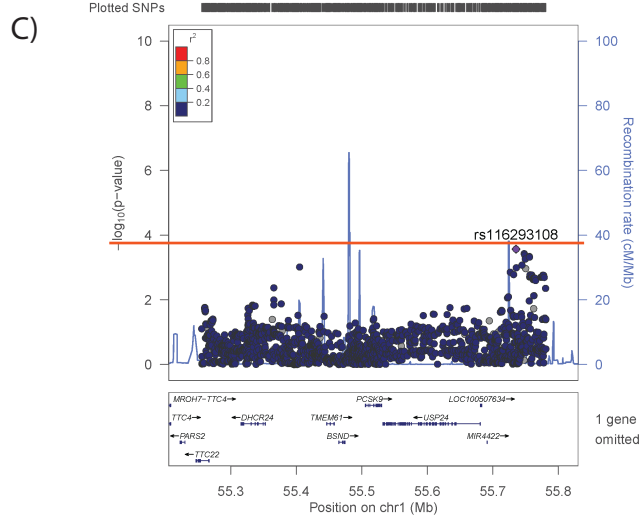
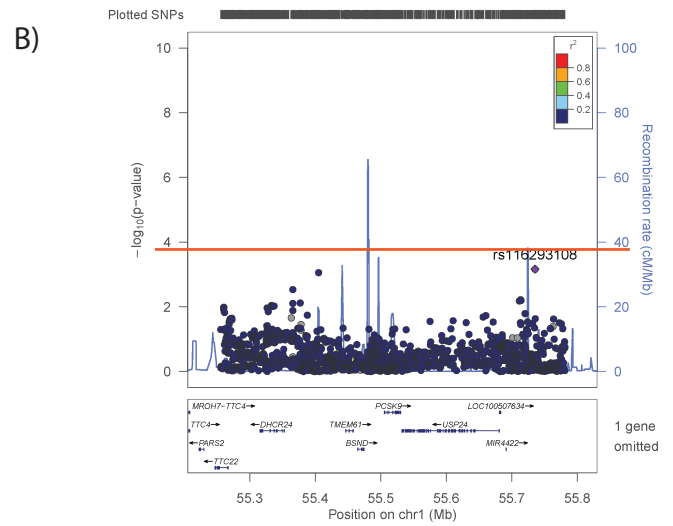
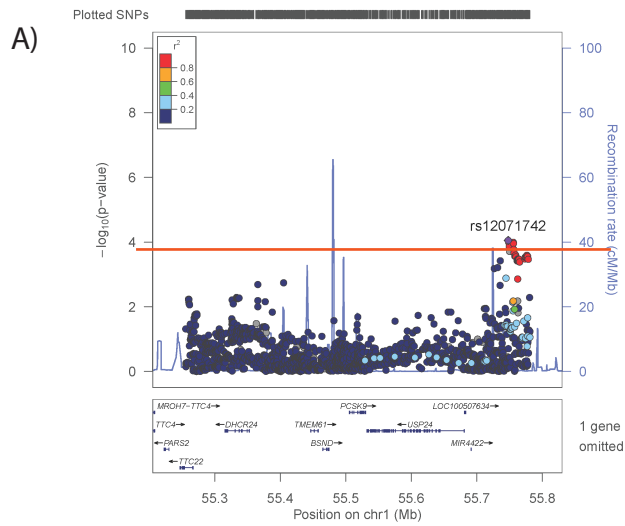




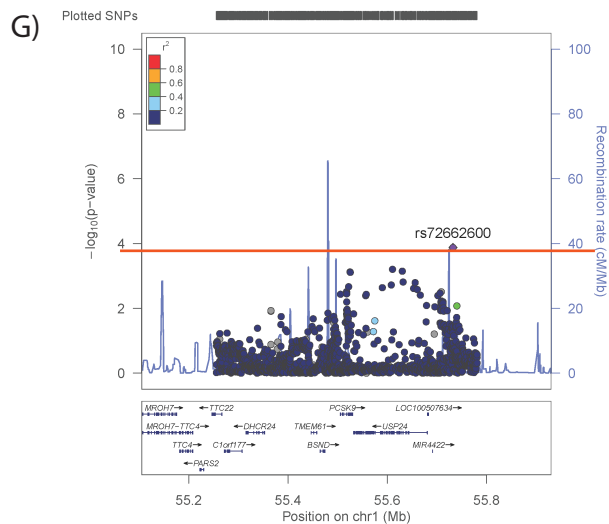
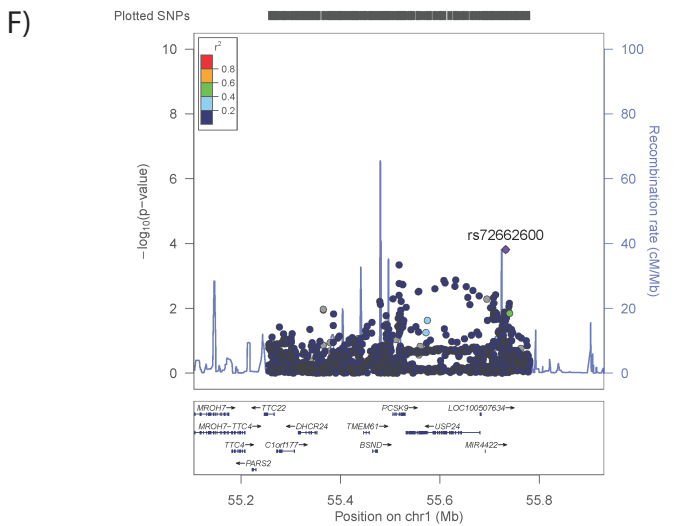
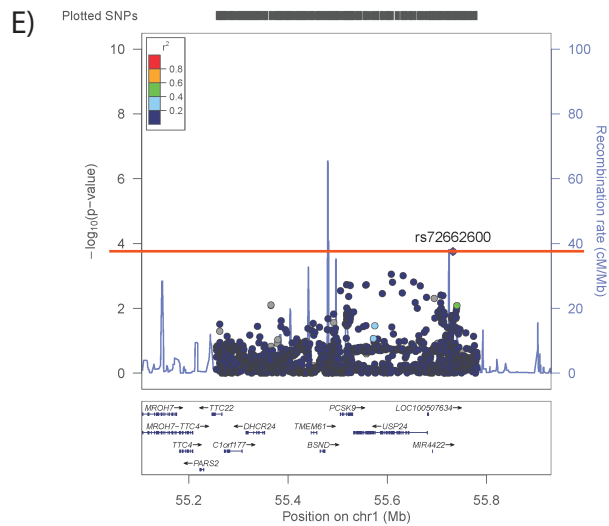
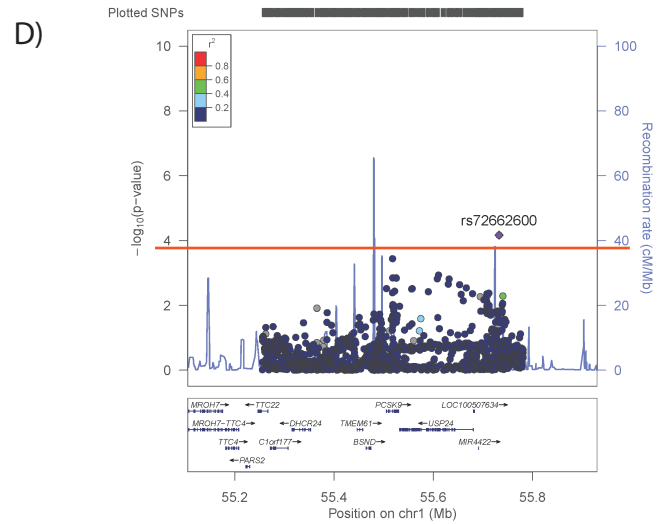
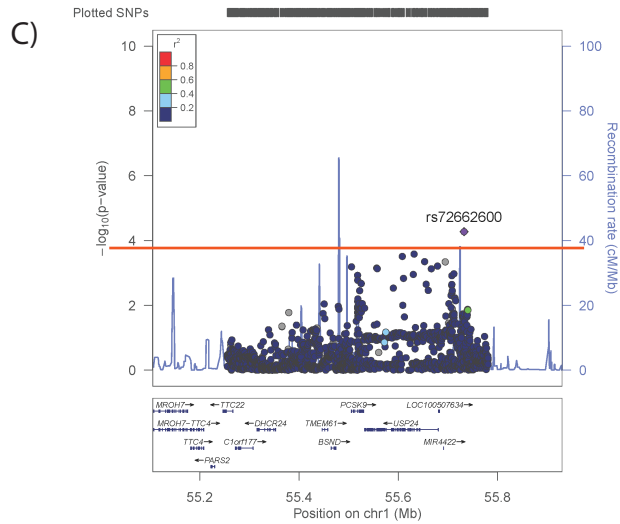
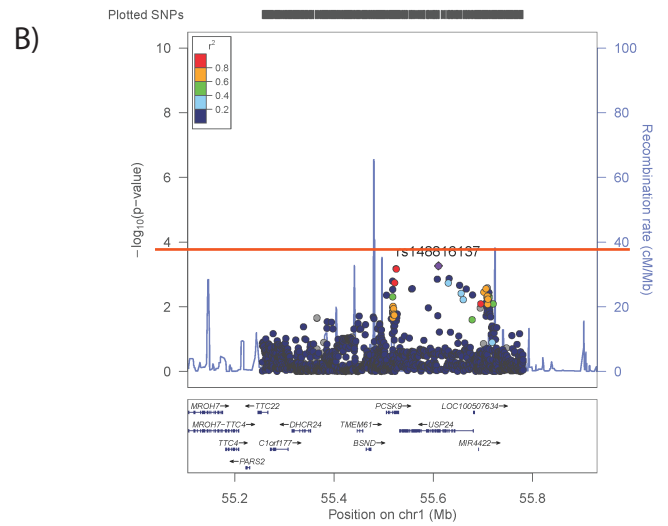
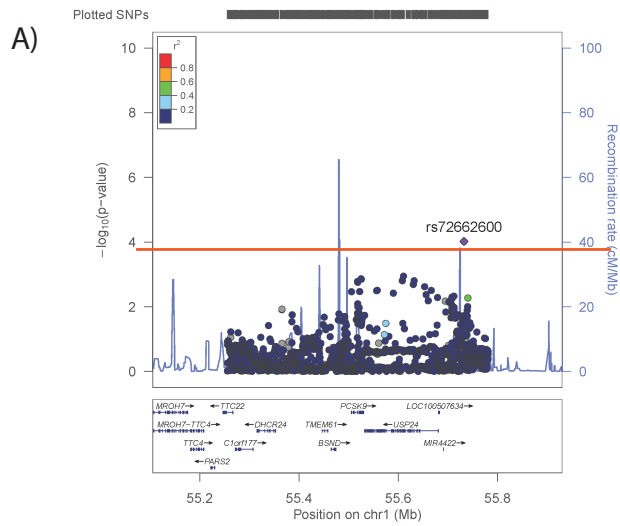
Supplemental Figure 1: Regional plots for the association of the PCSK9 locus with A) SBPadj, conditioned on the lead SNP for B) SBPadj, C) WHRadjBMI, D) VTE, E) stroke, F) mood instability and G) neuroticism



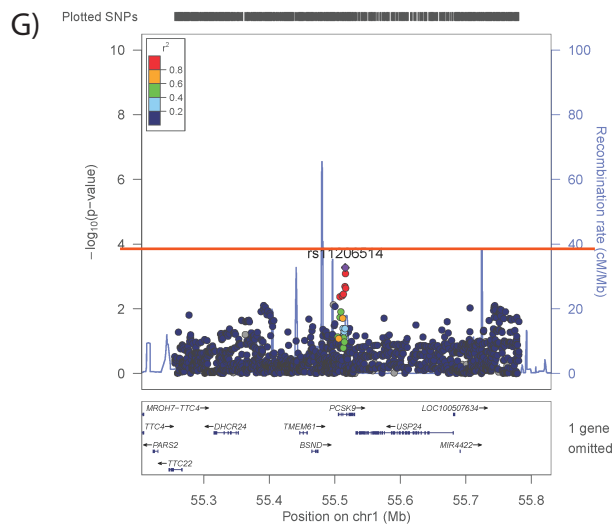
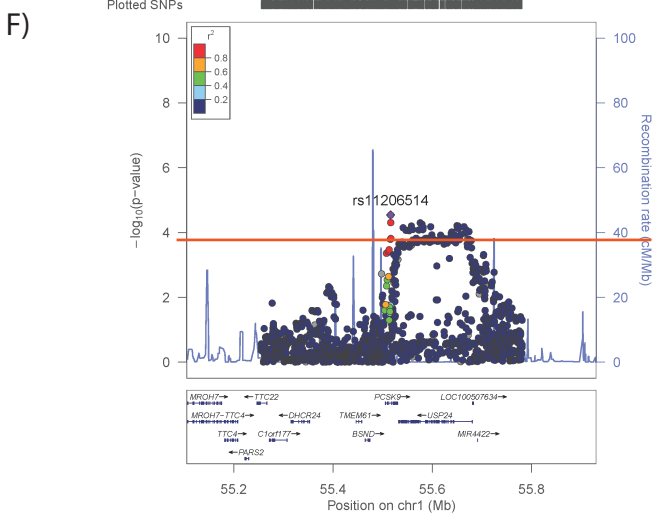
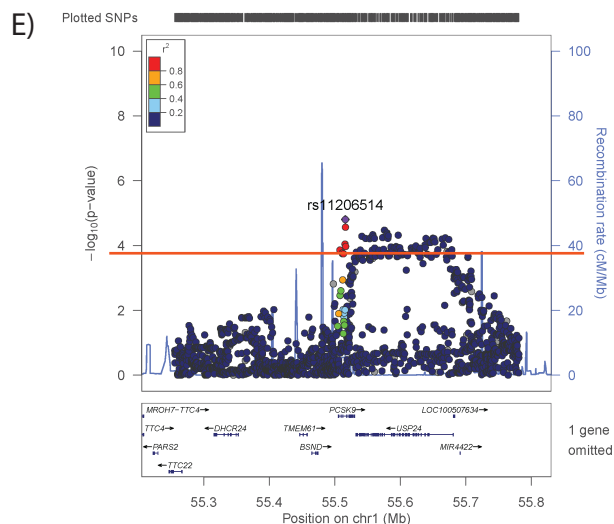
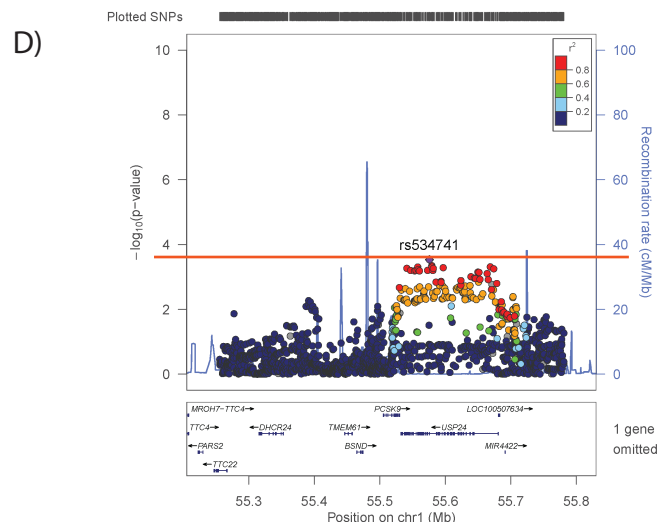
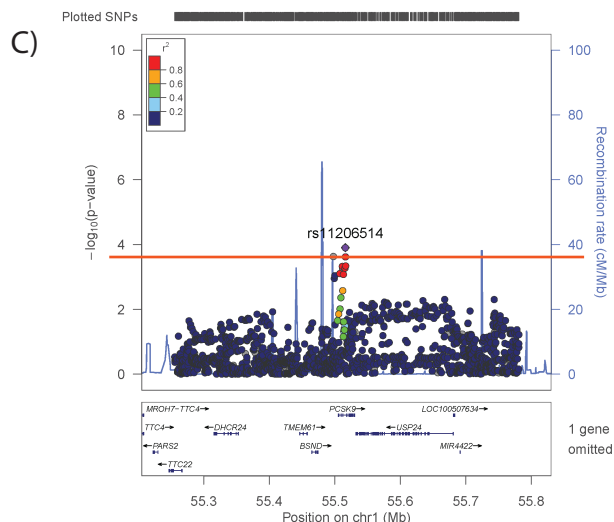
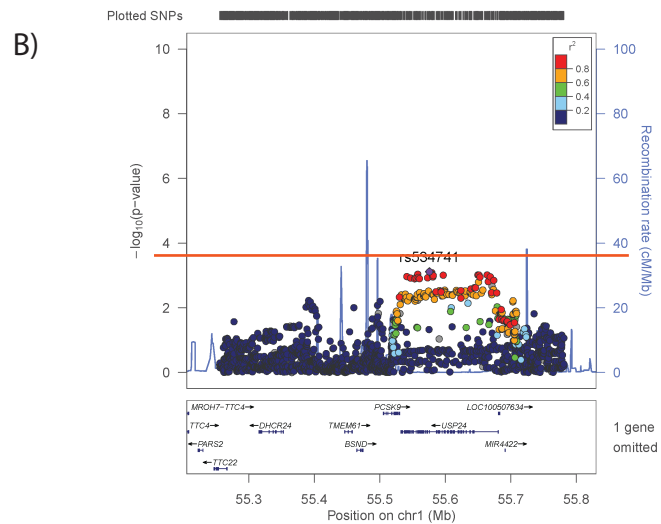
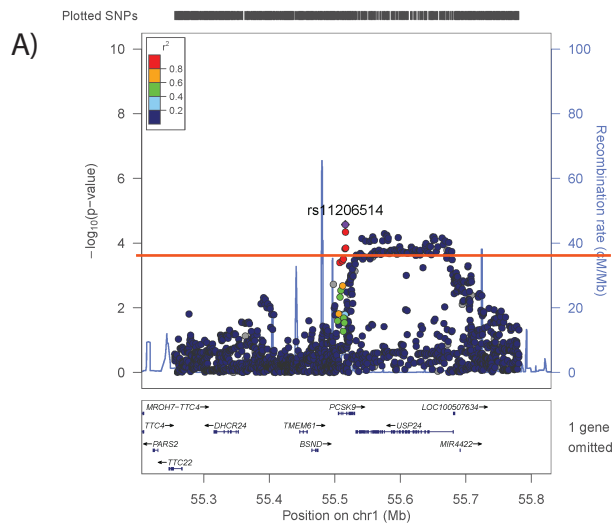
Supplemental Figure 2: Regional plots for the association of the PCSK9 locus with A) WHRadjBMI, conditioned on the lead SNP for B) WHRadjBM, C) SBPadj, D) VTE, E) stroke, F) mood instability and G) neuroticism



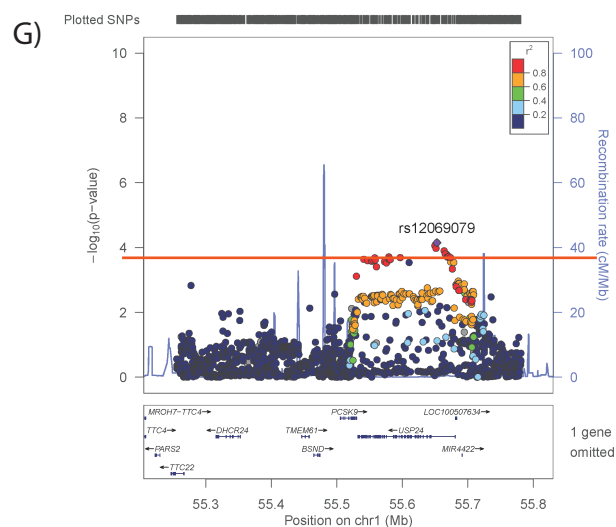
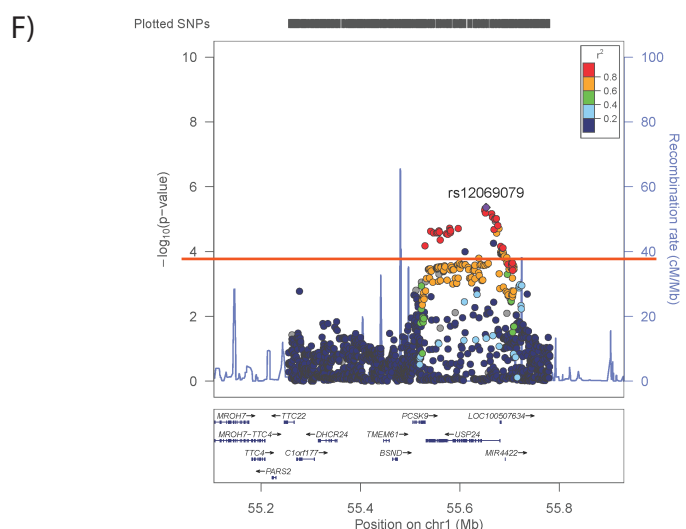
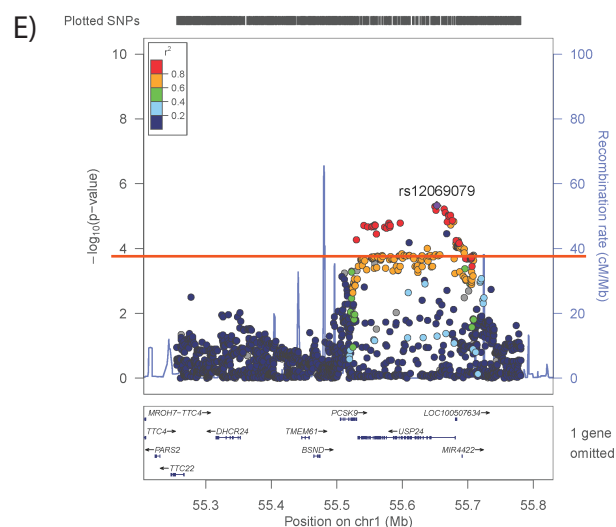
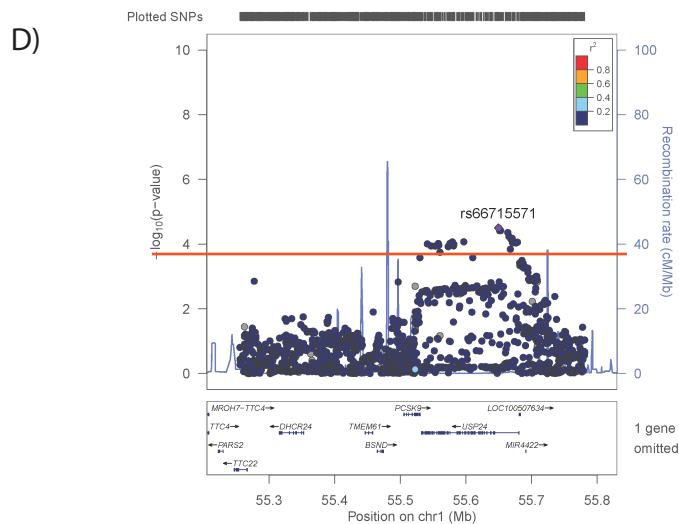
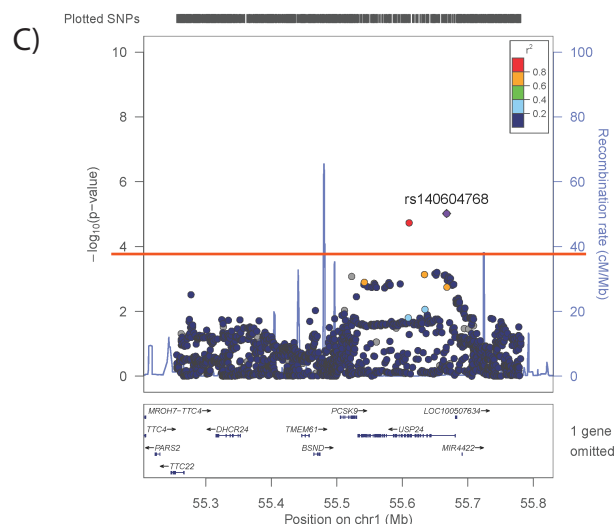
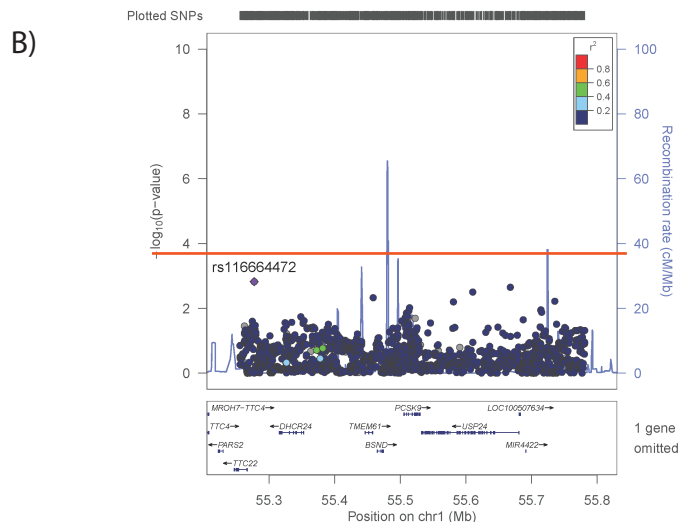
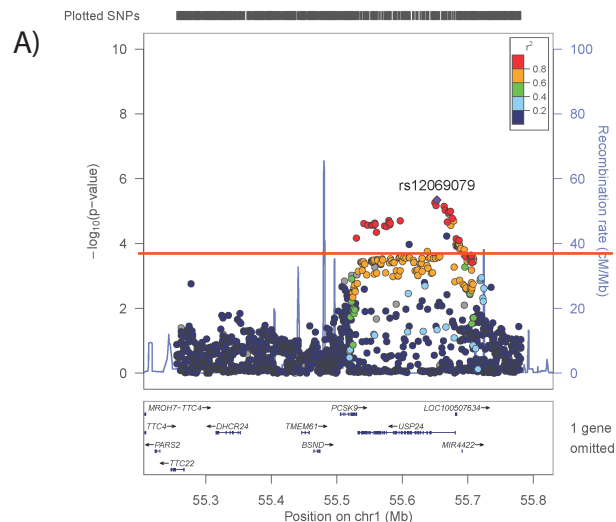
Supplemental Figure 3: Regional plots for the association of the PCSK9 locus with A) VTE, conditioned on the lead SNP for B) VTE C) SBPadj, D) WHRadjBMI, E) stroke, F) mood instability and G) neuroticism



Supplemental Figure 4: Regional plots for the association of the PCSK9 locus with A) stroke, conditioned on the lead SNP for B) stroke, C) SBPadj, D) WHRadjBMI, E) VTE and F) mood instability, G) neuroticism

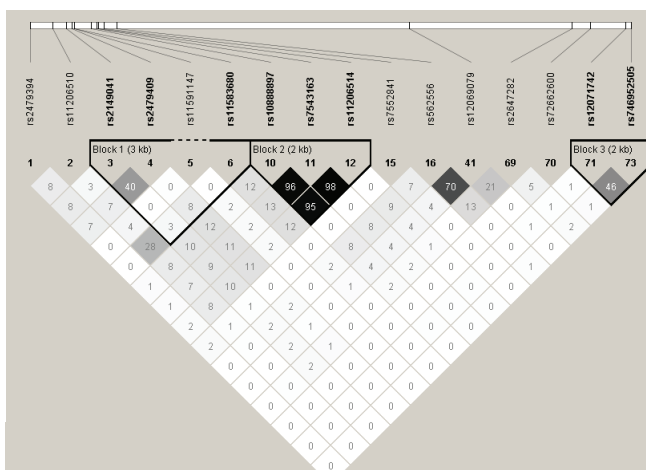


Supplemental Figure 5: Regional plots for the association of the PCSK9 locus with A) mood instability, conditioned on the lead SNP for B) mood instability, C) SBPadj, D) WHRadjBMI, E) VTE, F) stroke, G) neuroticism

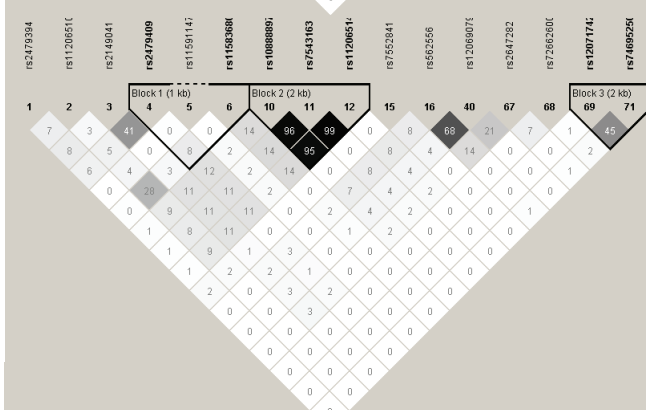


Supplemental Figure 6: Regional plots for the association of the PCSK9 locus with A) neuroticism, conditioned on the lead SNP for B) neuroticism, C) SBP_{adj} D) WHR_{adj}BMI, E) VTE, F) stroke, G) mood instability

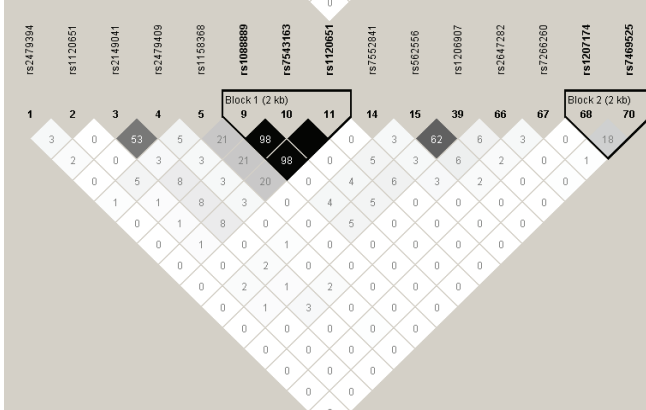
A)



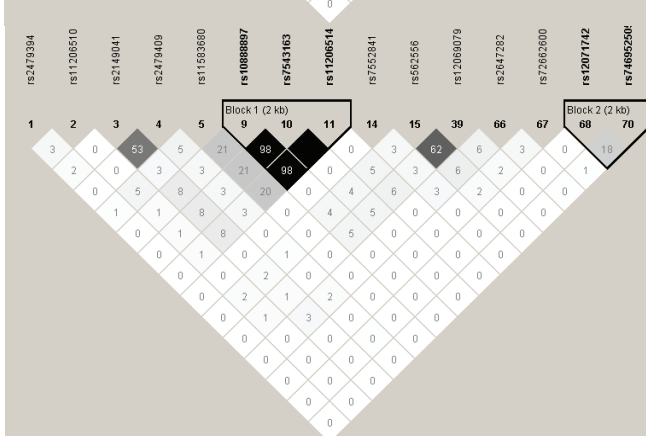
B)



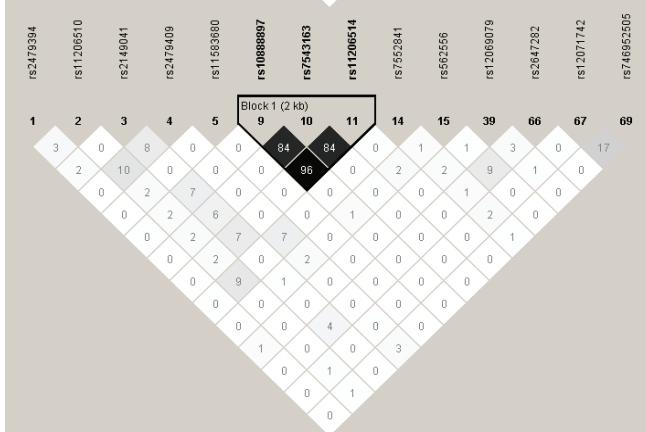
C)



D)



E)



Supplementary Figure 7: LD plots of significant SNP or their proxies in individuals of A) white British ancestry, b) white European ancestry, C) south Asian ancestry, D) Mixed ancestry and E) African-Caribbean ancestry.