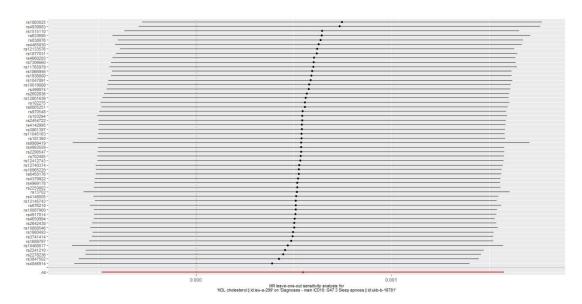
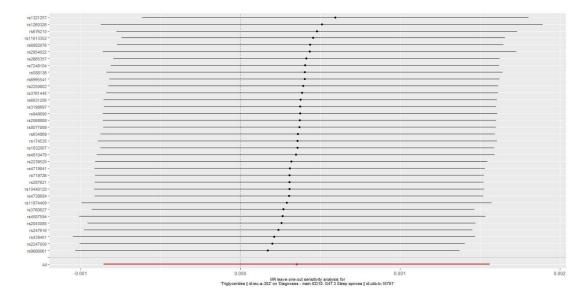


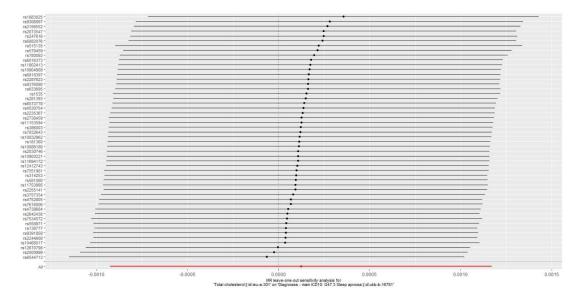
Supplementary Figure 1 Plot of leave-one-out analysis for LDL on Sleep apnea.



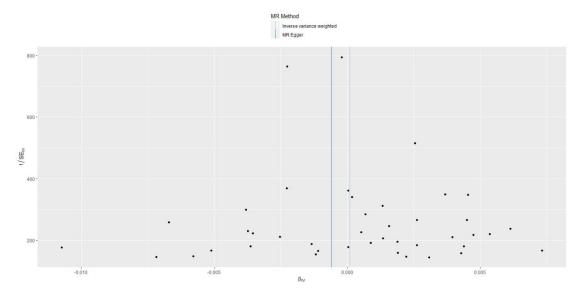
Supplementary Figure S Plot of leave-one-out analysis for HDL on Sleep apnea.



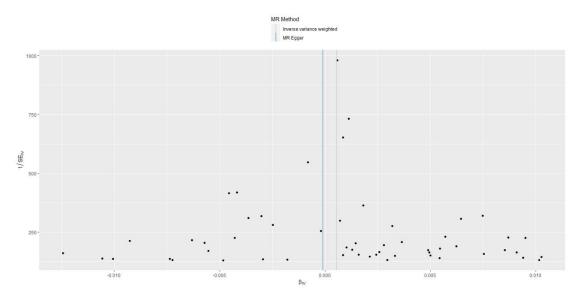
Supplementary Figure 3 Plot of leave-one-out analysis for TG on Sleep apnea.



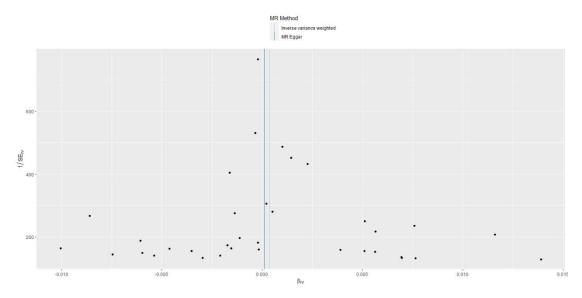
Supplementary Figure 4 Plot of leave-one-out analysis for TC on Sleep apnea.



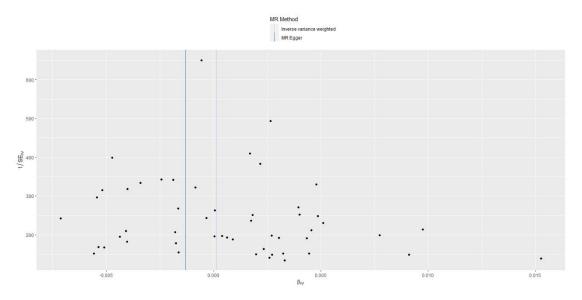
Supplementary Figure 5 Funnel plot of causal estimate between LDL and Sleep apnea.



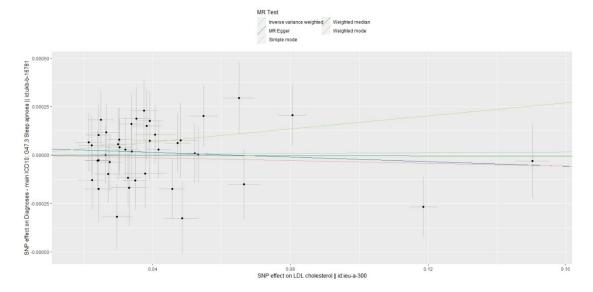
Supplementary Figure 6 Funnel plot of causal estimate between HDL and Sleep apnea.



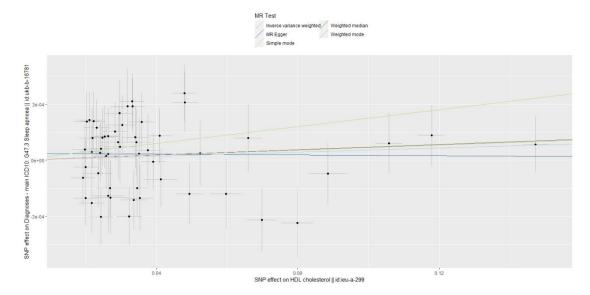
Supplementary Figure 7 Funnel plot of causal estimate between TG and Sleep apnea.



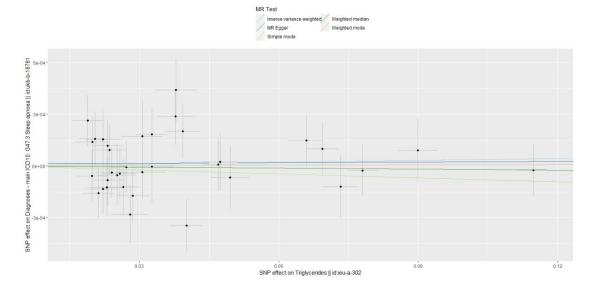
Supplementary Figure 8 Funnel plot of causal estimate between TC and Sleep apnea.



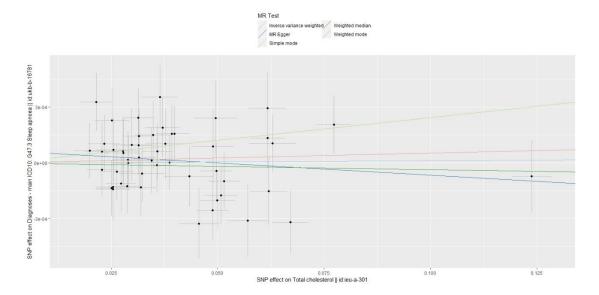
Supplementary Figure 9 Scatter plots of SNPs effect on LDL and Sleep apnea.



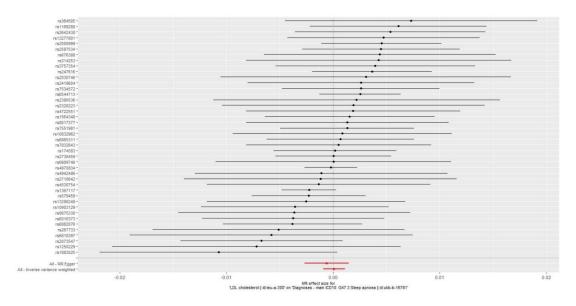
Supplementary Figure 10 Scatter plots of SNPs effect on HDL and Sleep apnea.



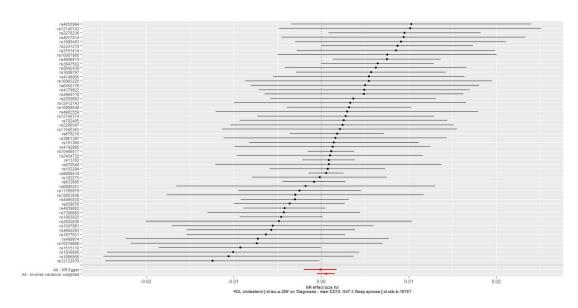
Supplementary Figure 11 Scatter plots of SNPs effect on TG and Sleep apnea.



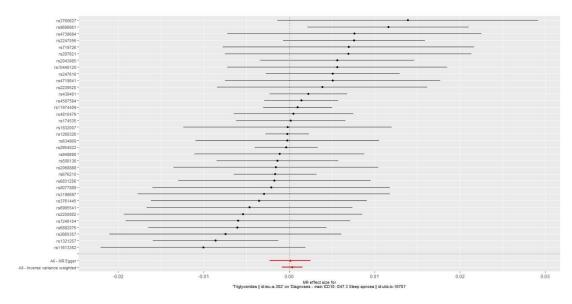
Supplementary Figure 12 Scatter plots of SNPs effect on TC and Sleep apnea.



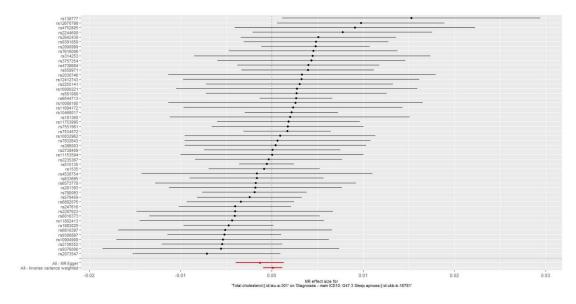
Supplementary Figure 13 Forest plot of the causal effects of LDL on Sleep apnea.



Supplementary Figure 14 Forest plot of the causal effects of HDL on Sleep apnea.



Supplementary Figure 15 Forest plot of the causal effects of TG on Sleep apnea.



Supplementary Figure 16 Forest plot of the causal effects of TC on Sleep apnea.