

Figure S4: Regional association plot for rs1368091 ± 1000 kb on chromosome 2; -log₁₀ P-value on y-axis from 1 DF interaction test (gene-DLRS interaction on DBP analysis set)

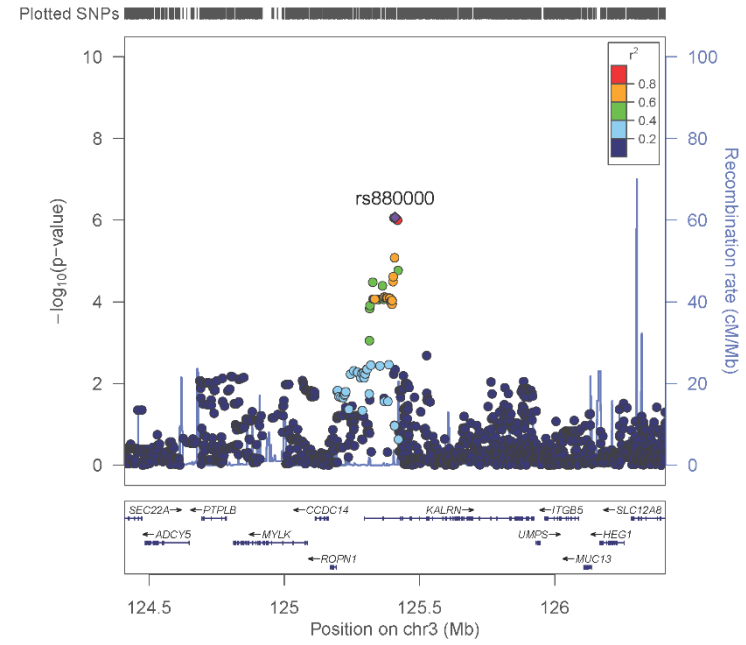


Figure S5: Regional association plot for rs880000 ± 1000 kb on chromosome 3; -log₁₀ P-value on y-axis from 1 DF interaction test (gene-DLRS interaction on SBP analysis set)

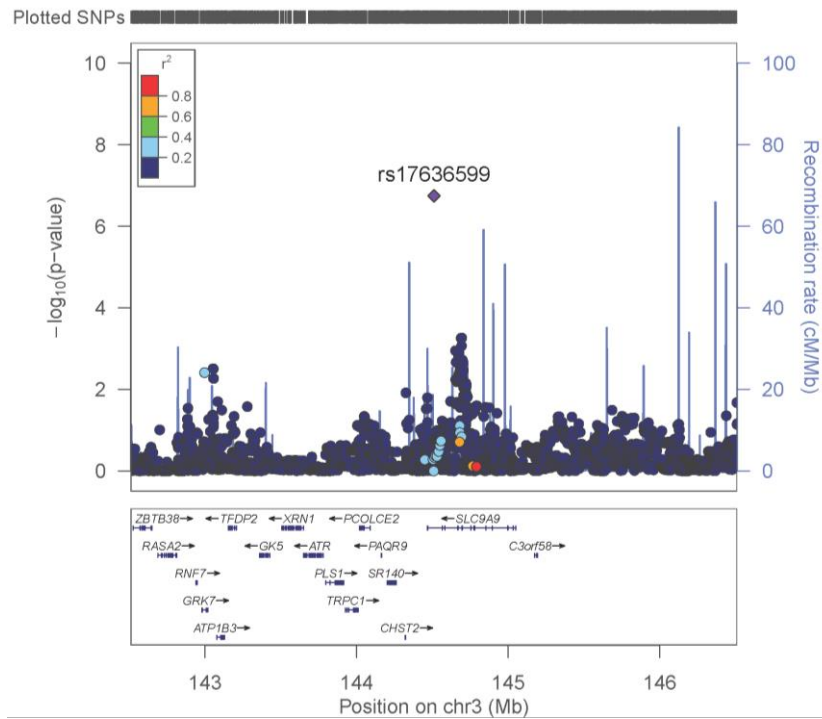


Figure S6: Regional association plot for rs17636599 ± 2000 kb on chromosome 3; -log₁₀ P-value on y-axis from 2 DF Joint test (gene-QLRS interaction on SBP analysis set)

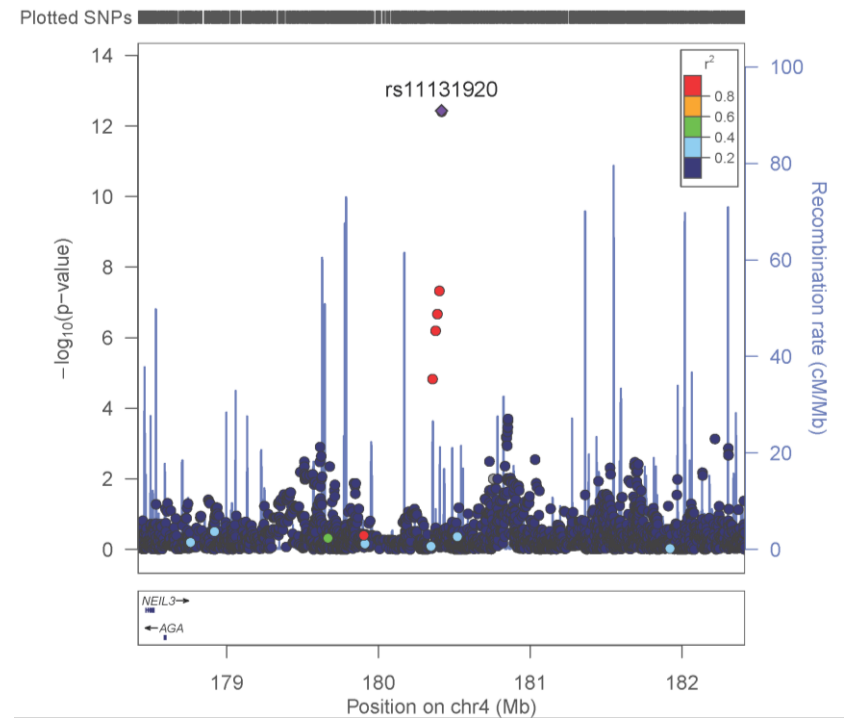


Figure S7: Regional association plot for rs11131920 ± 2000 kb on chromosome 4; -log₁₀ P-value on y-axis from 2 DF Joint test (gene-DLRS interaction on DBP analysis set)

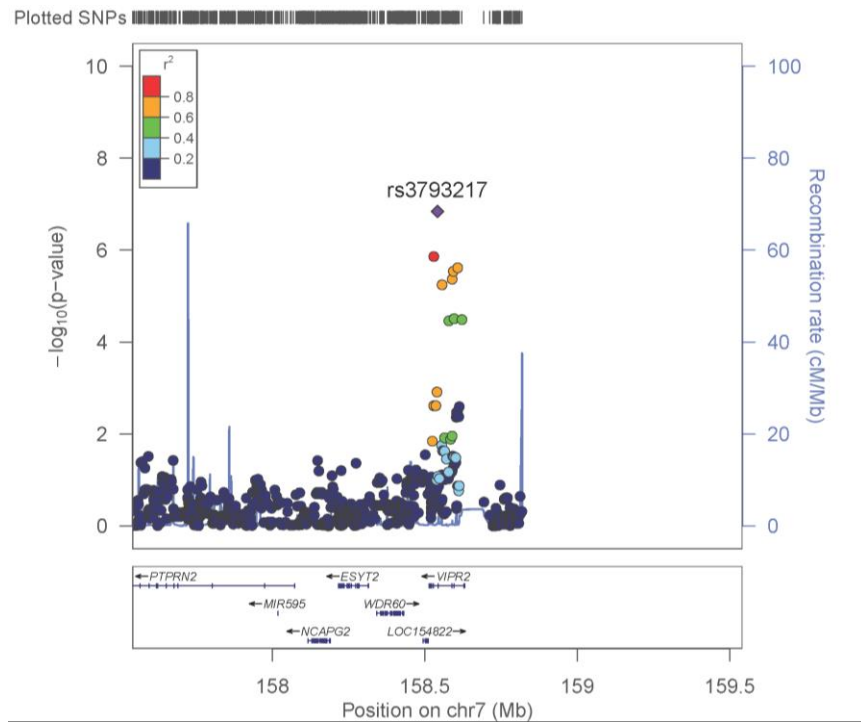


Figure S8: Regional association plot for rs3793217 \pm 1000 kb on chromosome 7; $-\log_{10}$ P-value on y-axis from 1 DF interaction test (gene-QLRS interaction on DBP analysis set)

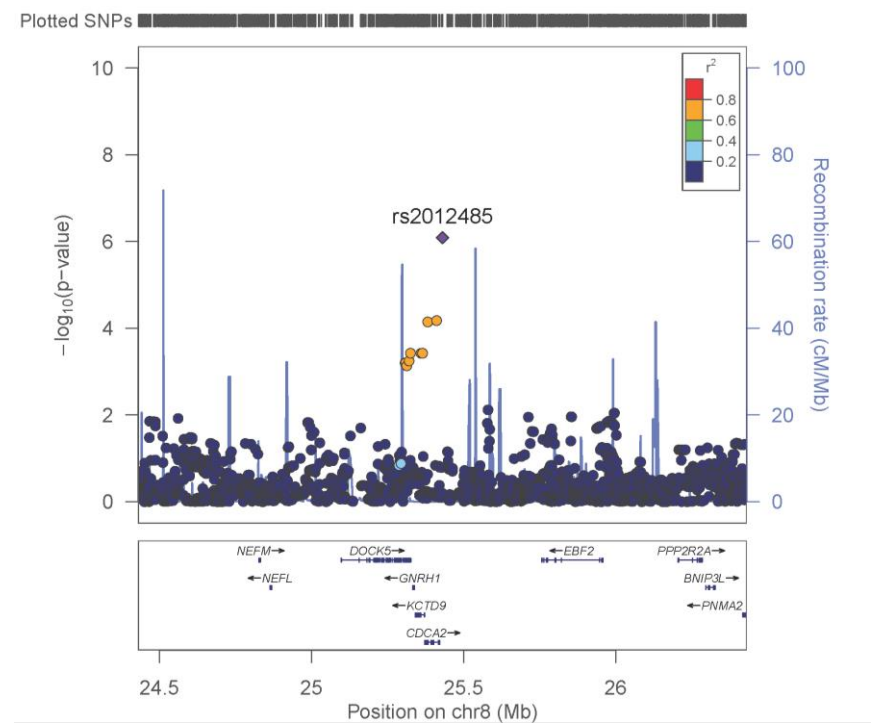


Figure S9: Regional association plot for rs2012485 \pm 1000 kb on chromosome 8; $-\log_{10}$ P-value on y-axis from 1 DF interaction test (gene-QLRS interaction on SBP analysis set)

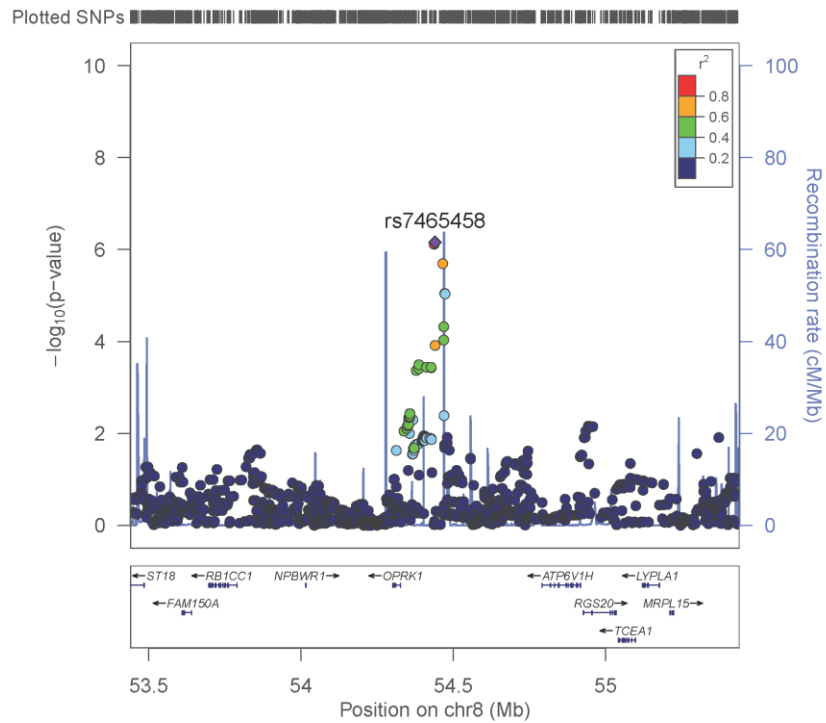


Figure S10: Regional association plot for rs7465458 ± 1000 kb on chromosome 8; -log₁₀ P-value on y-axis from 2 DF Joint test (gene-QLRS interaction on SBP analysis set)

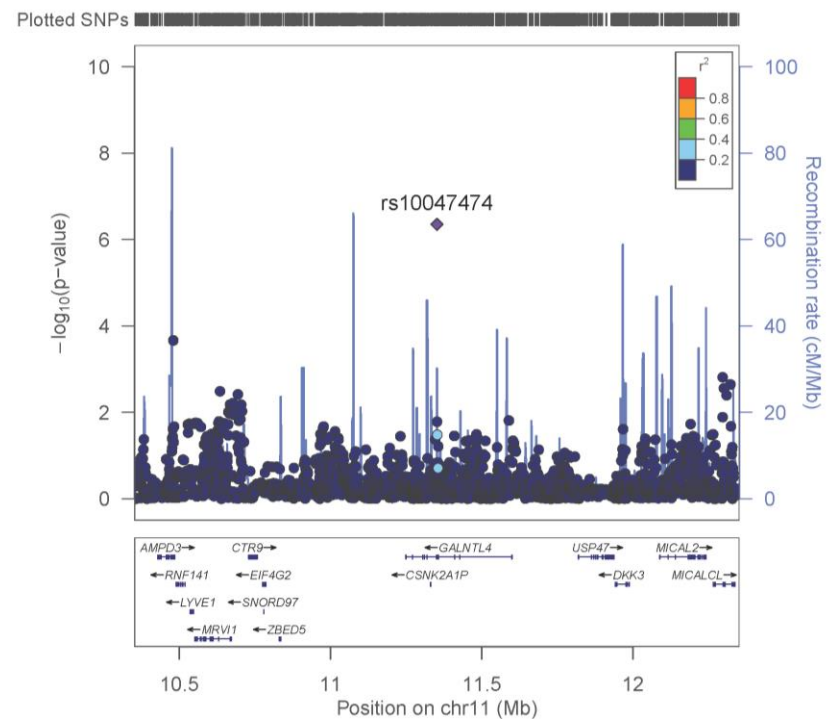


Figure S11: Regional association plot for rs10047474 ± 1000 kb on chromosome 11; -log₁₀ P-value on y-axis from 2 DF Joint test (gene-QLRS interaction on DBP analysis set)

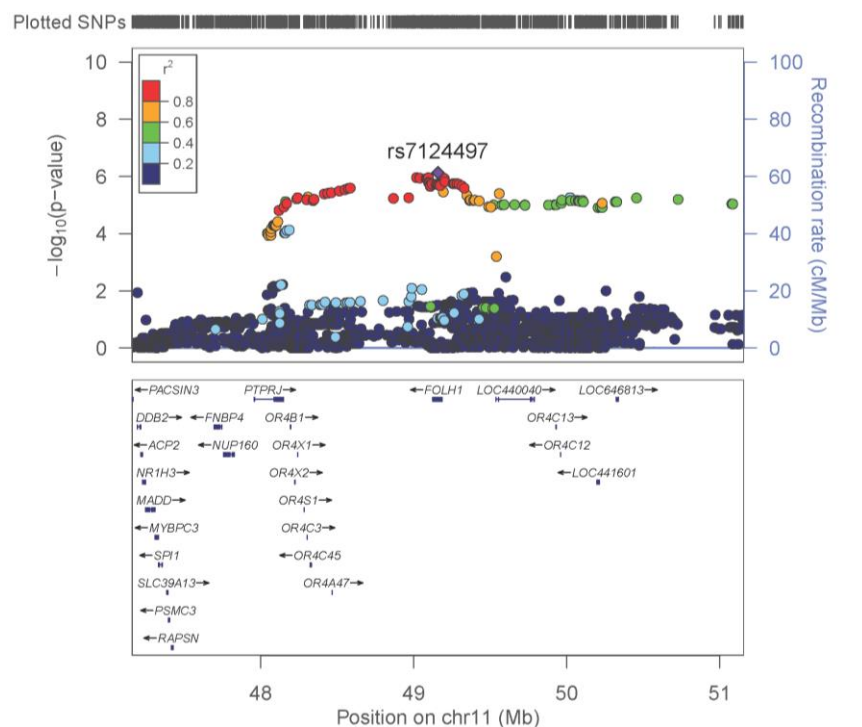


Figure S12: Regional association plot for rs7124497 \pm 2000 kb on chromosome 11; $-\log_{10}$ P-value on y-axis from 2 DF Joint test (gene-DLRS interaction on SBP analysis set)

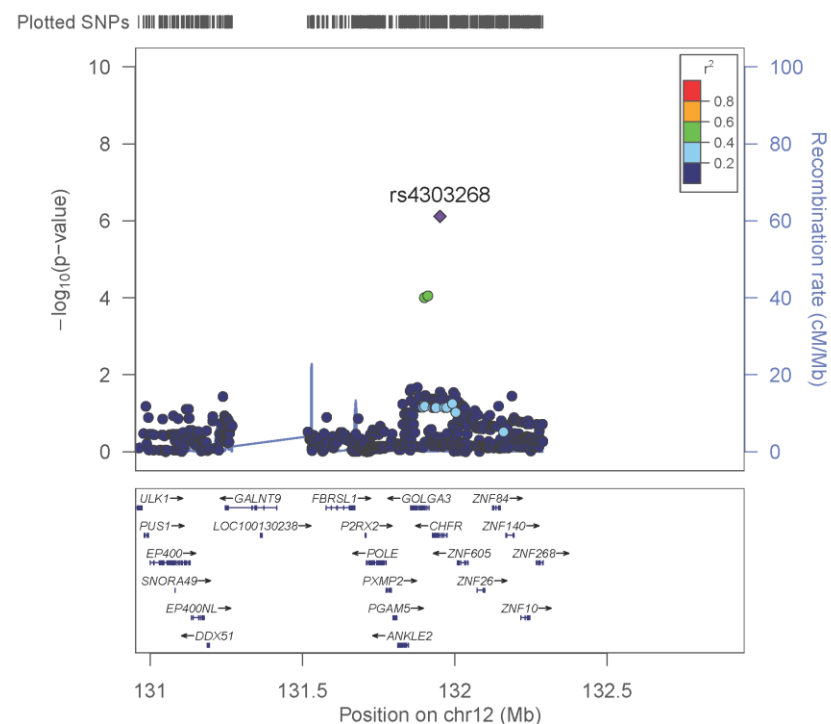


Figure S13: Regional association plot for rs4303268 \pm 1000 kb on chromosome 12; $-\log_{10}$ P-value on y-axis from 1 DF interaction test (gene-QLRS interaction on SBP analysis set)

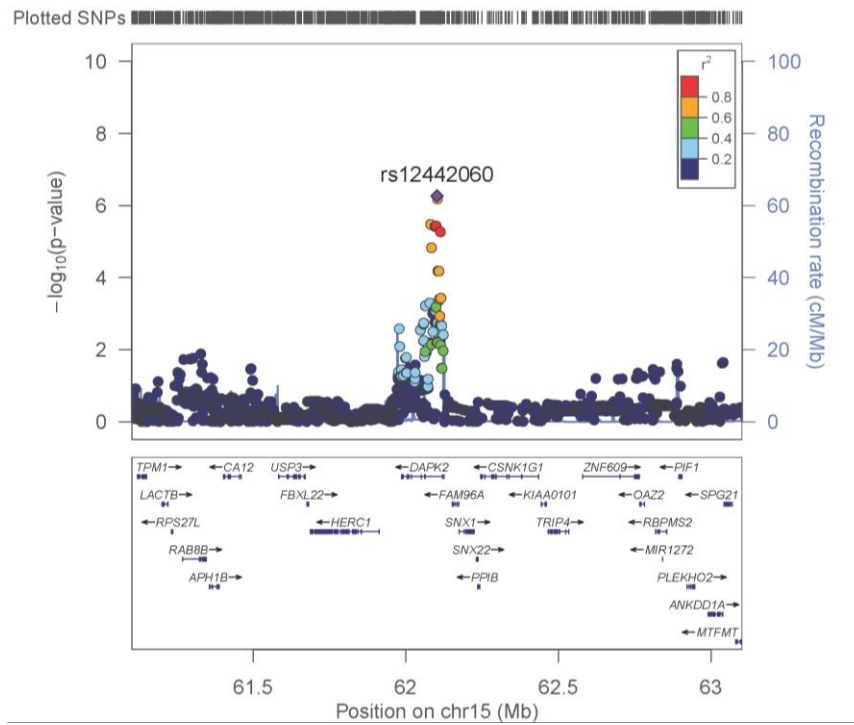


Figure S14: Regional association plot for rs12442060 ± 1000 kb on chromosome 15; $-\log_{10}$ P-value on y-axis from 1 DF interaction test (gene-DLRS interaction on SBP analysis set)

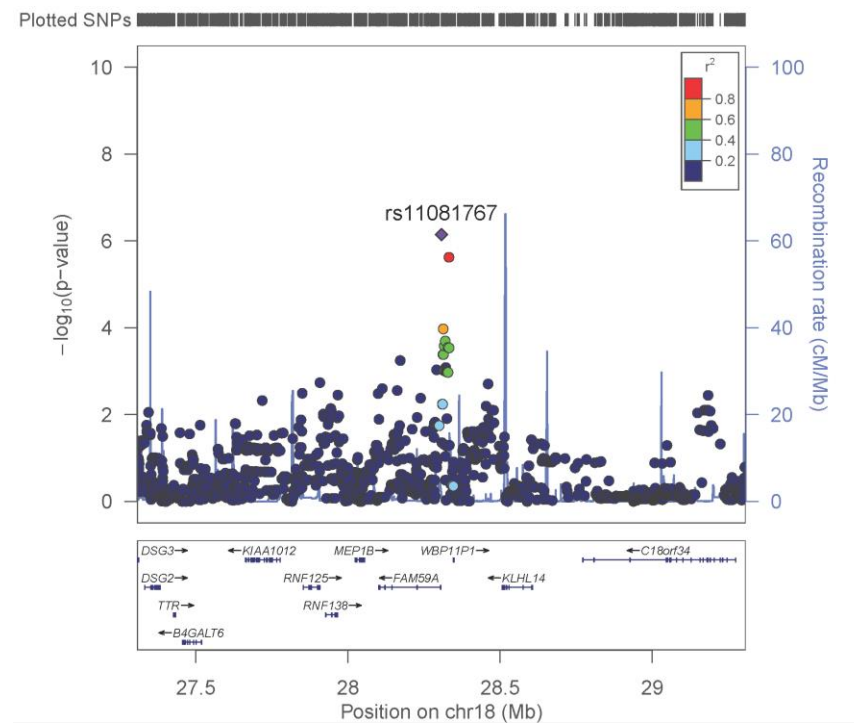


Figure S15: Regional association plot for rs11081767 ± 1000 kb on chromosome 18; $-\log_{10}$ P-value on y-axis from 1 DF interaction test (gene-QLRS interaction on DBP analysis set)