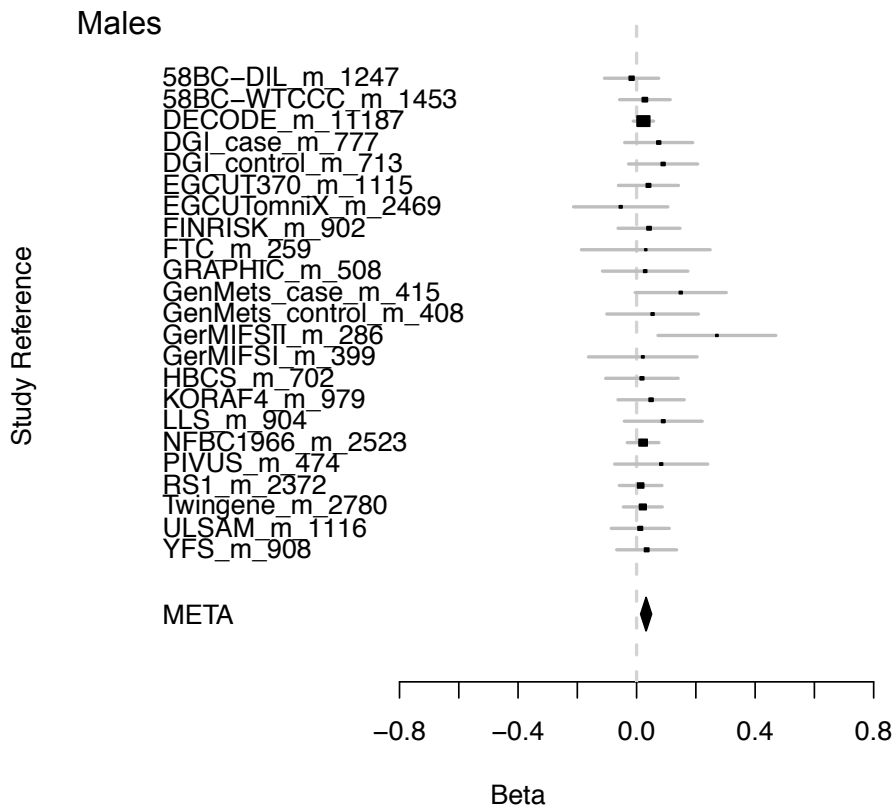
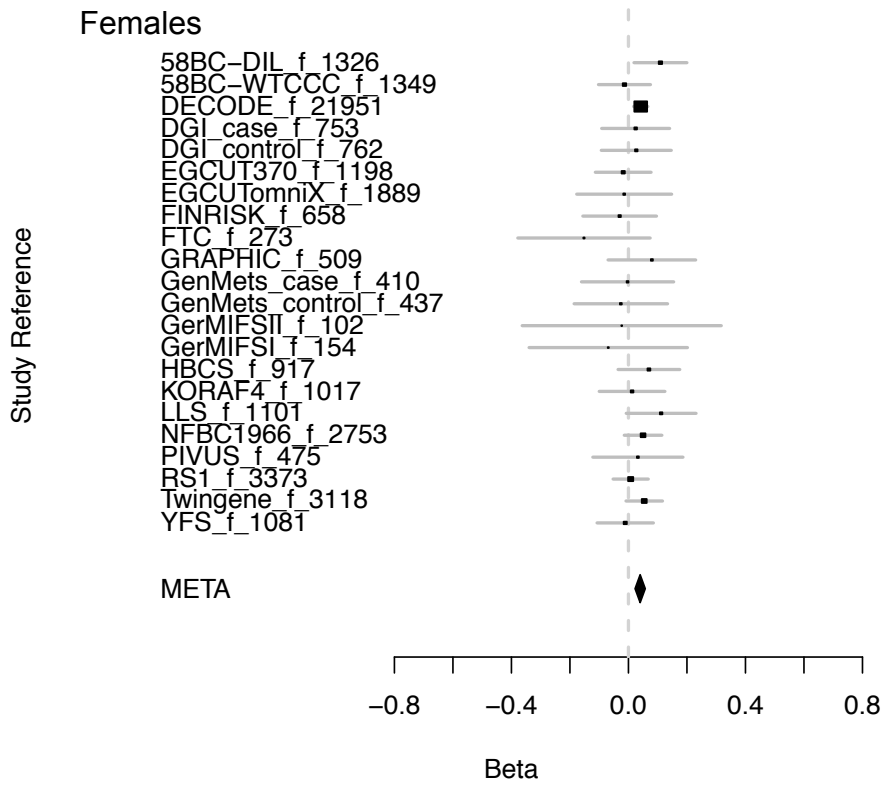
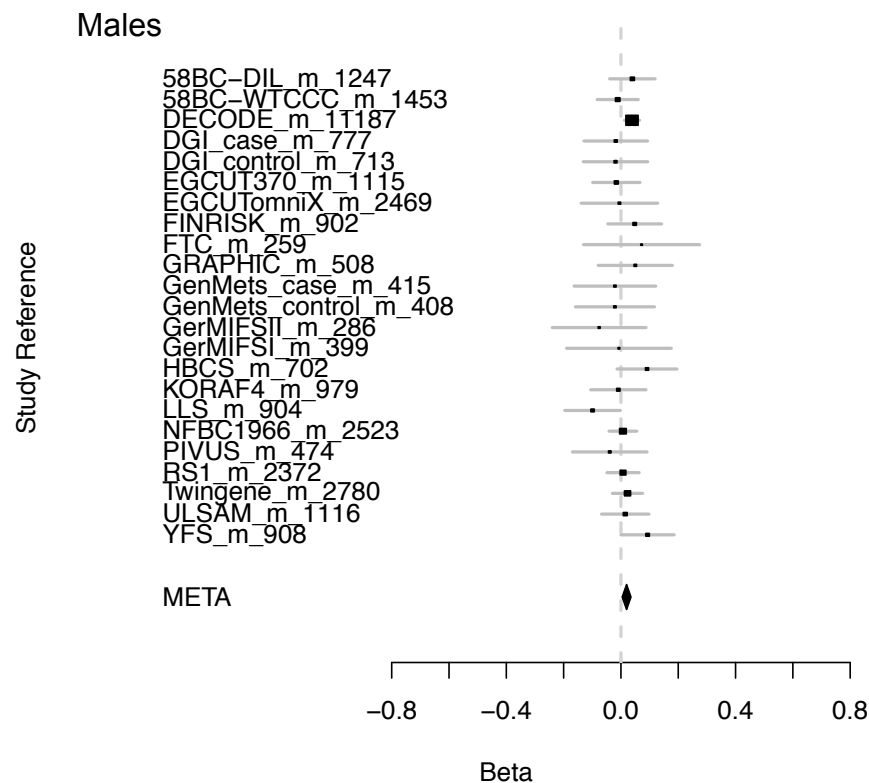
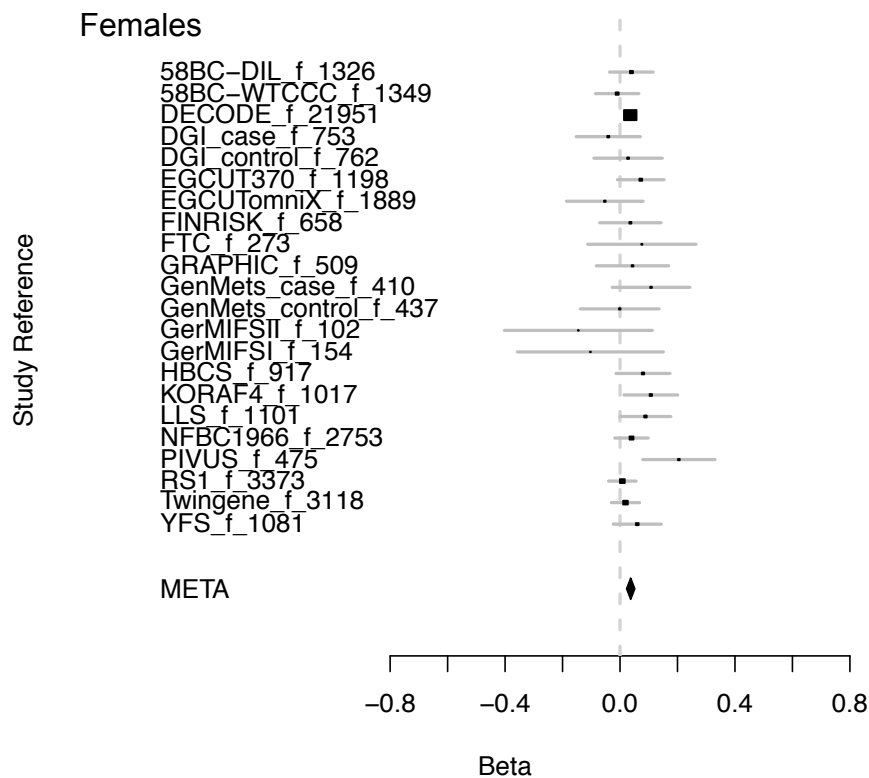


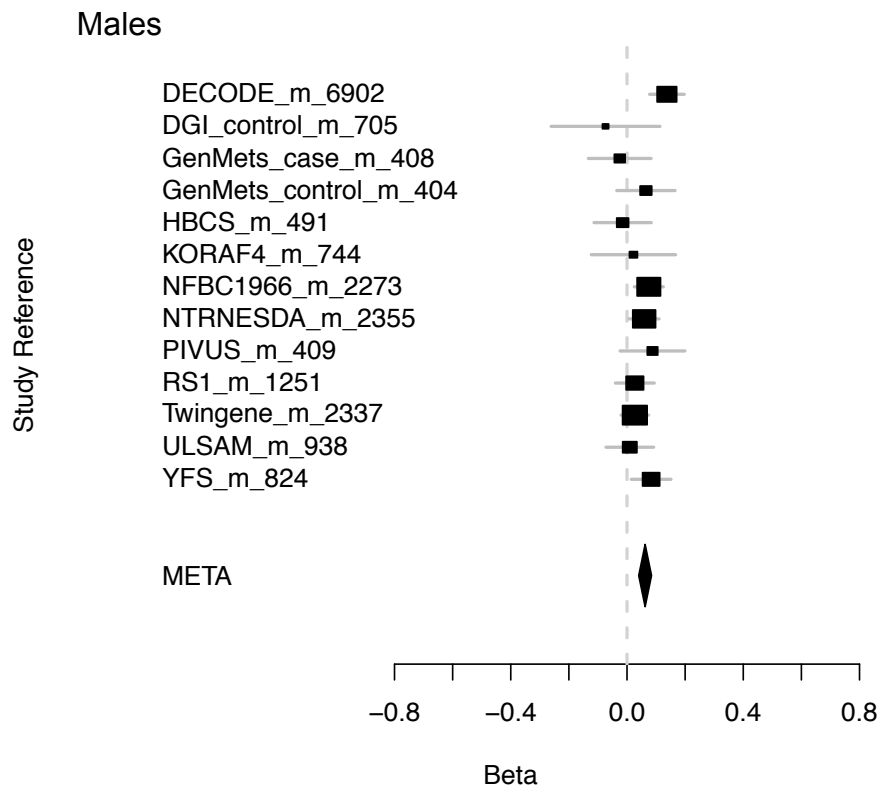
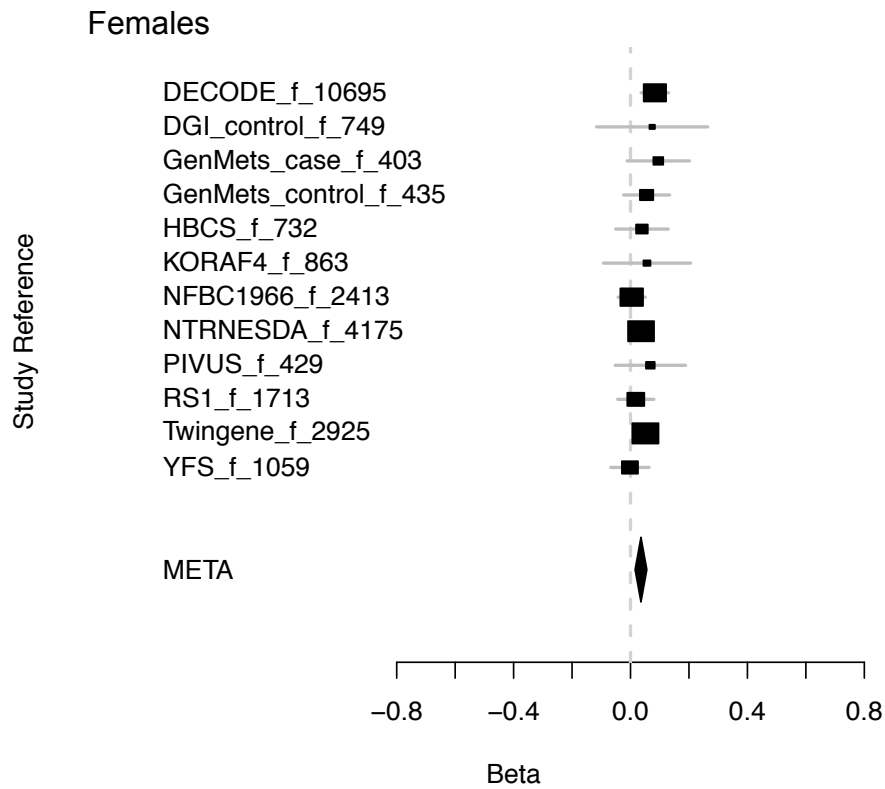
A BMI: near *ATP2B1* (rs1966714; N=79,776; $P = 1.9 \times 10^{-8}$; Cochran's Q $P = 0.91$)



B BMI: AKAP6 (rs12885467; N=79,536; $P = 4.5 \times 10^{-8}$; Cochran's Q $P = 0.48$)



C FG: *RMST* (rs17331697; N=46,650; $P = 1.3 \times 10^{-11}$; Cochran's Q $P = 0.23$)



D FG: *EMID2* (rs6947345; N=16,336, $P = 0.50$ in males; N=22,074, $P = 3.8 \times 10^{-8}$ in females; Cochran's Q $P = 0.066$; sex-heterogeneity $P = 3.7 \times 10^{-5}$)

