

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of European populations and unrelated European samples included in our panel.

File Name: Supplementary Data 2

Description: Study characteristics for unrelated individuals in the European American cohorts.

File Name: Supplementary Data 3

Description: Genetic differentiation (F_{ST}) between world-wide populations.

File Name: Supplementary Data 4

Description: European ancestry estimates across the US European American cohorts.

File Name: Supplementary Data 5A

Description: Significant admixture f_3 statistics (Z score < -3) of the form $f_3(EUR_X, EUR_Y; ARIC)$.

File Name: Supplementary Data 5B

Description: Significant admixture f_3 statistics (Z score < -3) of the form $f_3(EUR_X, EUR_Y; CARDIA)$.

File Name: Supplementary Data 5C

Description: Significant admixture f_3 statistics (Z score < -3) of the form $f_3(EUR_X, EUR_Y; FHS)$.

File Name: Supplementary Data 5D

Description: Significant admixture f_3 statistics (Z score < -3) of the form $f_3(EUR_X, EUR_Y; GENOA)$.

File Name: Supplementary Data 5E

Description: Significant admixture f_3 statistics (Z score < -3) of the form $f_3(EUR_X, EUR_Y; MESA)$.

File Name: Supplementary Data 6

Description: Relatedness in the European American cohorts and European ancestry-assortative mating (F_{IT} vs F_{ST}).

File Name: Supplementary Data 7

Description: Admixture dating in our combined set of European Americans (Subgroup North) using 3-locus weighted LD decay.

File Name: Supplementary Data 8

Description: The association between rs4988235 and three biological traits (Height, LDL, and BMI) accounting for different levels of population stratification.

File Name: Supplementary Data 9

Description: Cohort-specific association analyses between height and rs4988235.

File Name: Supplementary Data 10

Description: Cohort-specific association analyses between LDL and rs4988235.

File Name: Supplementary Data 11

Description: Cohort-specific association analyses between BMI and rs4988235.

File Name: Supplementary Data 12

Description: Association analysis between height and genetic loci that were highly differentiated in Europe.

File Name: Supplementary Data 13

Description: Genetic loci with strong locus-specific ancestry effect in the GWAS of height.

File Name: Supplementary Data 14

Description: Mantel's correlation between genetic distance matrices derived from population-specific and the projection PCA approaches.