



Figure S1. A) Multidimensional scaling plots of the first two principal components of the entire IMAGEN sample (data) B) Multidimensional scaling plots of the first two principal components of the IMAGEN sample, individuals in the IMAGEN sample who are more than 3SD of the mean of the first two principle components of the CEU+TSI samples are removed.
 Abbreviations: ASW (n=49): African ancestry in Southwest USA; LWK (n=90): Luhya in Webuye, Kenya; MKK (n=143): Maasai in Kinyawa, Kenya; YRI (n=116): Yoruba in Ibadan, Nigeria; CHB (n=84): Han Chinese in Beijing, China; CHD (n=85): Chinese in Metropolitan Denver, Colorado; JPT (n=86): Japanese in Tokyo, Japan; GIH (n=88): Gujarati Indians in Houston, Texas; MEX (n=52): Mexican ancestry in Los Angeles, CA, United States; CEU (n=112): Utah residents with Northern and Western European ancestry from the CEPH collection; TSI (n=88): Toscani in Italia.