

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Lipid species information and FinnGen consortium members.

File Name: Supplementary Data 2

Description: Loci reaching genome-wide significance (GWS) in univariate or multivariate GWAS.

File Name: Supplementary Data 3

Description: Results of fine-mapping analysis by FINEMAP.

File Name: Supplementary Data 4

Description: Results of gene prioritization and gene set enrichment analysis.

File Name: Supplementary Data 5

Description: Results of PheWAS.

File Name: Supplementary Data 6

Description: Results of colocalization analysis and lipid species associations with CAD loci.

File Name: Supplementary Data 7

Description: Associated variants from previous standard lipids and lipidome studies.