

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: GWAS variants with p-value $< 1e-6$ on the Heart Failure GWAS metaanalysis

File Name: Supplementary Data 2

Description: Conditional analysis results

File Name: Supplementary Data 3

Description: Variant fine-mapping for the ACTN2 locus

File Name: Supplementary Data 4

Description: Traits that have a p-value < 0.05 for PheWAS association with the finemapped variant rs535411 for the ACTN2 locus

File Name: Supplementary Data 5

Description: Traits that have a p-value < 0.05 for PheWAS association with the sentinel variant rs9411378 for the ABO locus