**Supplementary figure legends**

**Supplementary figure 1.** Serum TBil levels of the control, MHO and MUHO groups. TBil: total bilirubin; MHO: metabolically healthy obesity; MUHO: metabolically unhealthy obesity; NS: not significant.

**Supplementary figure 2.** Serum IBil levels of the control, MHO and MUHO groups. IBil: indirect bilirubin; MHO: metabolically healthy obesity; MUHO: metabolically unhealthy obesity; NS: not significant.

**Supplementary figure 3.** Serum DBil levels of the control, MHO and MUHO groups. DBil: direct bilirubin; MHO: metabolically healthy obesity; MUHO: metabolically unhealthy obesity; NS: not significant.
Supplementary figure 1.
Supplementary figure 2.
Supplementary figure 3.