Supplementary figure S1: Analysis of E15.5 placental structure, on HE-stained paraffin sections, of the placental layers in female and males (F or M) from mother fed a control (CD) or high-fat (HFD) diet. (A) Details of the labyrinth layer. (B) Details of the junctional zone. Scale bars indicate 200 µm. (C) Measurement of the area and shape of the labyrinth and total placenta on histological slides. “Minor” and “major” indicate the width and length. Data are presented in arbitrary units, as means ± SEM (n=8 per group). Non-parametric Kruskal-Wallis statistical tests indicated an absence of difference between the four groups for all measurements.