



**Figure S1.** Cardiac relative mtDNA copy numbers of mitochondrial genes.

Control (C): fetuses born from mothers fed a control diet; MNR: fetuses born from mothers fed a 30% nutrient-restricted diet; C-M/C-F: male/female fetuses born from mothers fed a control diet (filled symbols); MNR-M/MNR-F: fetuses born from mothers fed a 30% nutrient-restricted diet (open symbols).