

Supplementary Materials

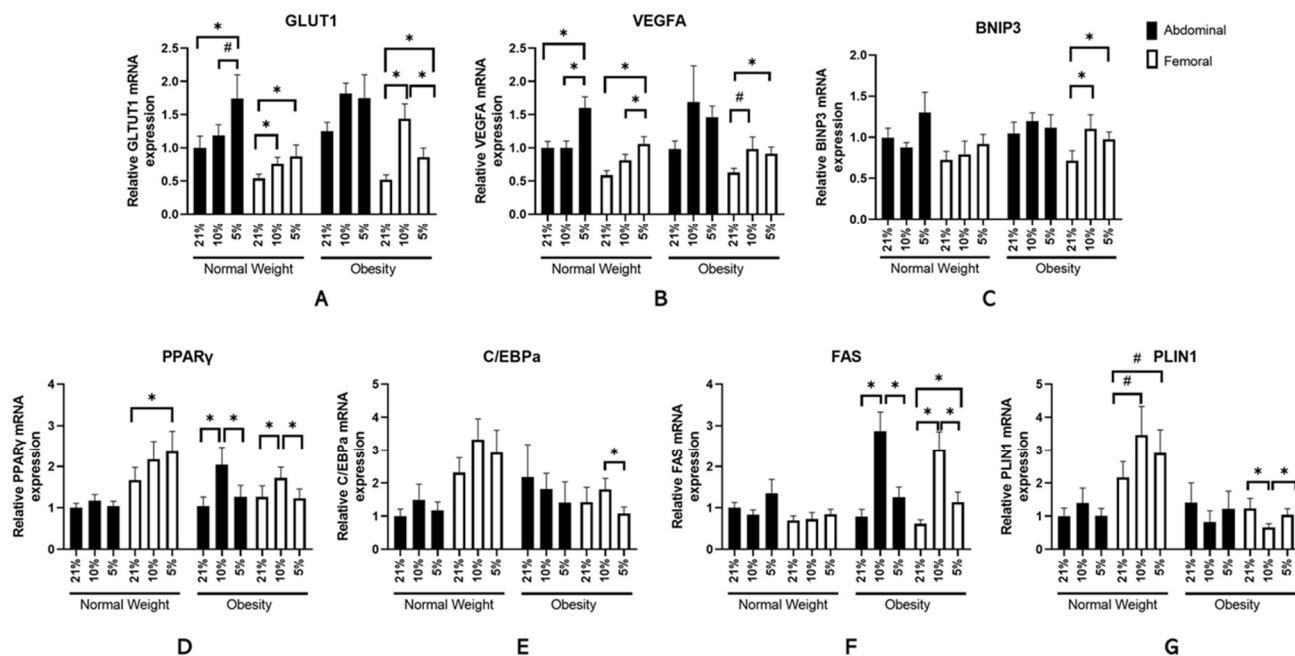


Figure S1: Adipocyte differentiation and hypoxia markers gene expression in adipose tissue-derived mesenchymal stem cells following differentiation under different pO₂s (21% vs. 10% vs. 5% O₂). Panel A: GLUT1, glucose transporter 1; B: VEGFA, vascular endothelial growth factor A; C: BNIP3, Bcl-2 interacting protein 3; D: PPAR γ , peroxisome proliferator-activated receptor γ ; E: C/EBP α , CCAAT-enhancer binding protein α ; F: FAS, fatty acid synthase; G: PLIN1, Perilipin 1. Data are expressed as mean \pm SEM. * $p < 0.05$, # $p < 0.01$