



Supplementary Figure 2. MicroCT of femoral trabecular and cortical bone from *Phd3*^{-/-} and *Phd3*^{WT} mice. (a) Trabecular bone measurements; BV/TV (%), Tb.N (1/mm), Tb.Th (mm) and Tb.Sp (mm) and (b) cortical bone measurements; Tt.Ar (mm²), Ct.Ar (mm²), Ct.Ar/Tt.Ar (%) and Ct.Th (mm) in *Phd3*^{-/-} and *Phd3*^{WT} mice. *, p<0.05. (c) Representative 2D image of femoral bone from *Phd3*^{-/-} and *Phd3*^{WT} mice.