**S4 Figure**



**S4 Figure. Expression of osteoblast and osteoclast marker in bone tissue of SPF Gfi1-wt/wt and Gfi1-ko/ko mice.**

**(A)** Relative expression of bone marker mRNA was analyzed with qPCR and results are presented as ratio Gfi1-ko/ko vs. Gfi1-wt/wt (n=3 with 3 technical replicates/sample; error bar indicates SD). Normal expression is indicated with the dotted line at 1. Gapdh expression was used as endogenous control. **(B)** Mature Oc. markers such as Acp5 and Ctsk are approx. 4-fold increased. The marker for Oc. progenitor cells Sfip1 (Pu.1) is also 4-fold elevated. Gapdh expression was used as endogenous control.