



Supplemental Figure 2. Double MFG-E8/Mertk KO has a similar phenotype as single MFG-E8 KO mice. To assess any additive effects of Mertk KO in MFG-E8 mice, a double MFG-E8/Mertk KO (dKO) mouse was generated. *A, B*) WT and dKO mice had similar trabecular bone at 6 and 16 wks, and a trend of decreased bone in dKO mice at 22wks of age. *C*) Sixteen wk old WT and dKO were treated with vehicle or PTH daily for 6wks and skeletal phenotypes assessed. WT and dKO mice had anabolic responses to PTH treatment, and the dKO anabolic response exceeded the response in WT mice. $n=7-10/\text{group}$, $*p<0.05$, $**p<0.01$, data are mean \pm SEM.