

Figure S1. Femoral growth plate parameters of female and male ERα^{fl/fl} and ERα^{fl/fl}; Runx2^{Cre} mice. (A) Growth plate thickness of female ERα^{fl/fl} and ERα^{fl/fl}; Runx2^{Cre} mice, (B) osteoclast number per bone surface (OcS/B.Pm) of female mice at the growth plate, (C) growth plate thickness of male ERα^{fl/fl} and ERα^{fl/fl}; Runx2^{Cre} mice, (D) osteoclast number per bone surface (OcS/B.Pm) of male mice at the growth plate. Data are shown as bar graphs (mean with SD), showing all data points. * Indicates significant effects with $p \leq 0.05$.

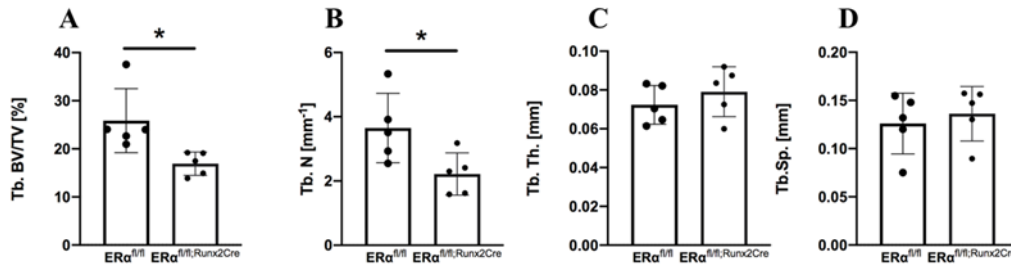


Figure S2. Bone microarchitecture parameters of the epiphyseal trabecular bone of the femur of female ERα^{fl/fl} and ERα^{fl/fl}; Runx2^{Cre} mice. (A) Trabecular bone volume per tissue volume (Tb. BV/TV), (B) trabecular number (Tb. N), (C) trabecular thickness (Tb. Th.), (K) trabecular separation (Tb. Sp). Data are shown as bar graphs (mean with SD), showing all data points. * Indicates significant effects with $p \leq 0.05$.