Figure S1. Multi-level-thresholding analysis along the femoral metaphysis showing low-, mid- and high-density bone tissue levels from 9 week old male control and Col1a2<sup>+/p.G610C</sup> mice treated with vehicle or carbamazepine (CBZ) for six weeks by micro-computed tomography (µCT). Graphs shown describe genotype-dependent (A) and treatment-dependent (B, C) differences in bone densities. Data from control and Col1a2<sup>+/p.G610C</sup> mice from panel A are shown in panel B in panel C, respectively, with the effect of CBZ. Data are mean ± SEM; n= 5-8 mice/group. The line on top of the graph indicates a significant difference between the groups (p<0.05 was considered minimum significance).
