

**Supplemental figure 2.** HRpQCT properties of the radial diaphysis in RUN and RUN+MDS. A) Cortical volumetric bone mineral density [Ct.vBMD]; B) total area [Tt.Ar]; C) cortical area [Ct.Ar]; D) cortical thickness [Ct.Th]; E) cortical porosity [Ct.Po]; F) Ct.Pm diameter [Ct.Po.Dm]; G) minimum moment of inertia [ $I_{MIN}$ ]; H) maximum moment of inertia [ $I_{MAX}$ ]; I) polar moment of inertia [ $I_P$ ]; J) failure load. Mean  $\pm$  95% confidence interval and individual participant data (open circles) are shown. No significant differences were detected between groups (unpaired t-tests).

