

Supplementary Figure 4

Supplementary Figure 4: Effects of CANA treatment on the morphology of trabecular bone of the axial skeleton (lumbar vertebra-5, L5).

Trabecular bone morphology was assessed at the L5 body, excluding the cortical envelop. Parameters measured included A) bone volume per total volume (BV/TV), B) bone mineral density (BMD), C) trabecular thickness (Tb.Th), and D) trabecular number (Tb.N). Sample size as follows: Control (CTL) males at basal (6) 7, 9, and 12 months of age (1, 3, or 6 months (m) of treatment) basal n=18, n_{1m}=20, n_{3m}=23, n_{6m}=25, basal females n=19, CTL females n_{1m}=19, n_{3m}=15, n_{6m}=32, CANA-treated males n_{1m}=20, n_{3m}=30, n_{6m}=29, CANA-treated females n_{1m}=24, n_{3m}=15, n_{6m}=48. Descriptive statistics and multiple regression models are presented in Supplement table 5.

