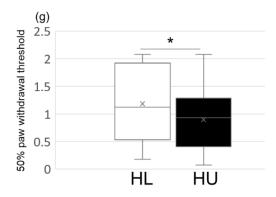
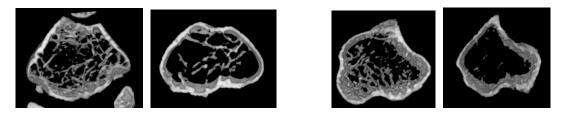


Figure S1. Paw withdrawal threshold after a 2-week tail suspension.



**Figure S2.** 50% paw withdrawal threshold after a 2-week tail suspension.



**Figure S3.** Three-dimensional images of distal femoral and proximal tibial metaphysis after a 2-week tail suspension.

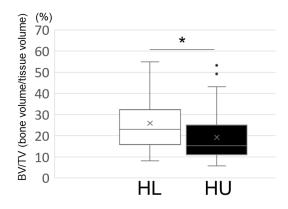
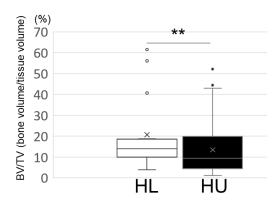


Figure S4. BV/TV of distal femoral metaphysis after a 2-week tail suspension.



**Figure S5.** BV/TV of proximal tibial metaphysis after a 2-week tail suspension.