Supplementary Fig. 3 Effects of LAMZ on musculoskeletal tissues after 14 days of oral administration. (a) Representative histological images of the soleus muscle of mice orally treated with LAMZ or a control emulsion. Cross sections were stained by Modified Gomori's Trichrome staining method. (b) Representative histological images of the carpal tendon. Cross sections were stained using hematoxylin and eosin. (c) Mean value of the width of the tendon. (d) mRNA expression of Sost in the bone cells and bone tissue. (e) Representative histological images of the tibial articular cartilage. Coronal sections were stained using toluidine blue. (f) Thickness of the articular cartilage. Scale bars, 20 μm in (a) and (b); and 50 μm in (e). 4 sections per mouse and 4 mice in each group were analyzed. The number of biological replicates is described below each bar. Statistical analyses were carried out using Student's t test or Welch's t test. The error bars show the mean ± s.e.m. *p < 0.05; ****p < 0.0001; N.S., not significant.