ACCSCIENCE PUBLISHING

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RESEARCH ARTICLE

TGP-377 nanoparticle-loaded methacrylated hyaluronic acid hydrogel-infused poly(lactic-co-glycolic acid)/β-tricalcium phosphate composite scaffold enhances early bone repair through angiogenesis-related responses

Supplementary File

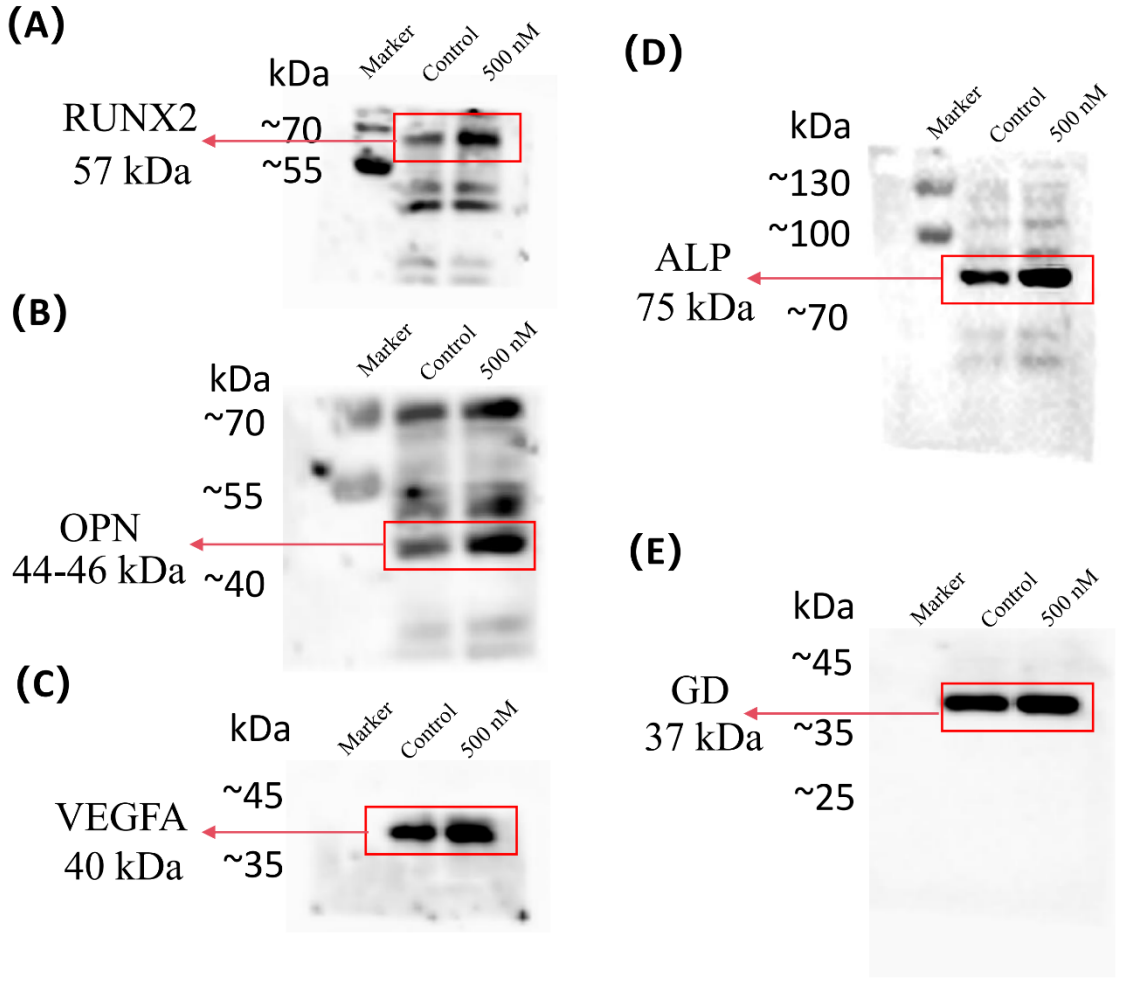

Figure S1. Original images for Western blotting for RUNX2, OPN, VEGFA, ALP and GD in figure 4L. (A) Western blotting for RUNX2 (57kDa), (B) Western blotting for OPN (44-46kDa), (C) Western blotting for VEGFA (40kDa), (D) Western blotting for ALP (75kDa), (E) Western blotting for GD (37kDa).

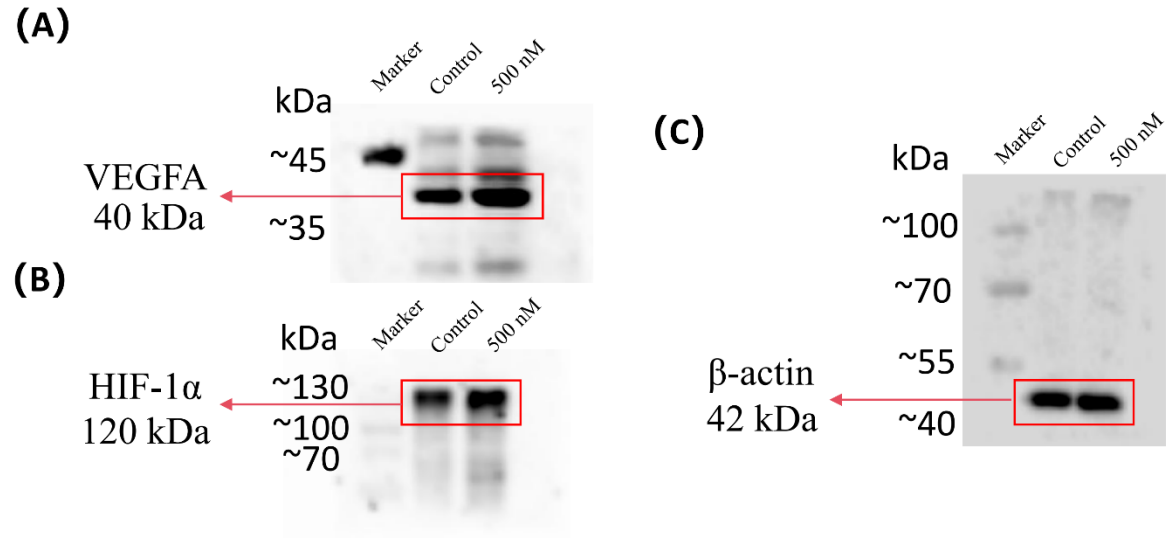

Figure S2. Original images for Western blotting for RUNX2, OPN, VEGFA, ALP and GD in figure 5J. (A) Western blotting for VEGFA (40kDa), (B) Western blotting for HIF-1α (120kDa), (C) Western blotting for β-actin (42kDa).

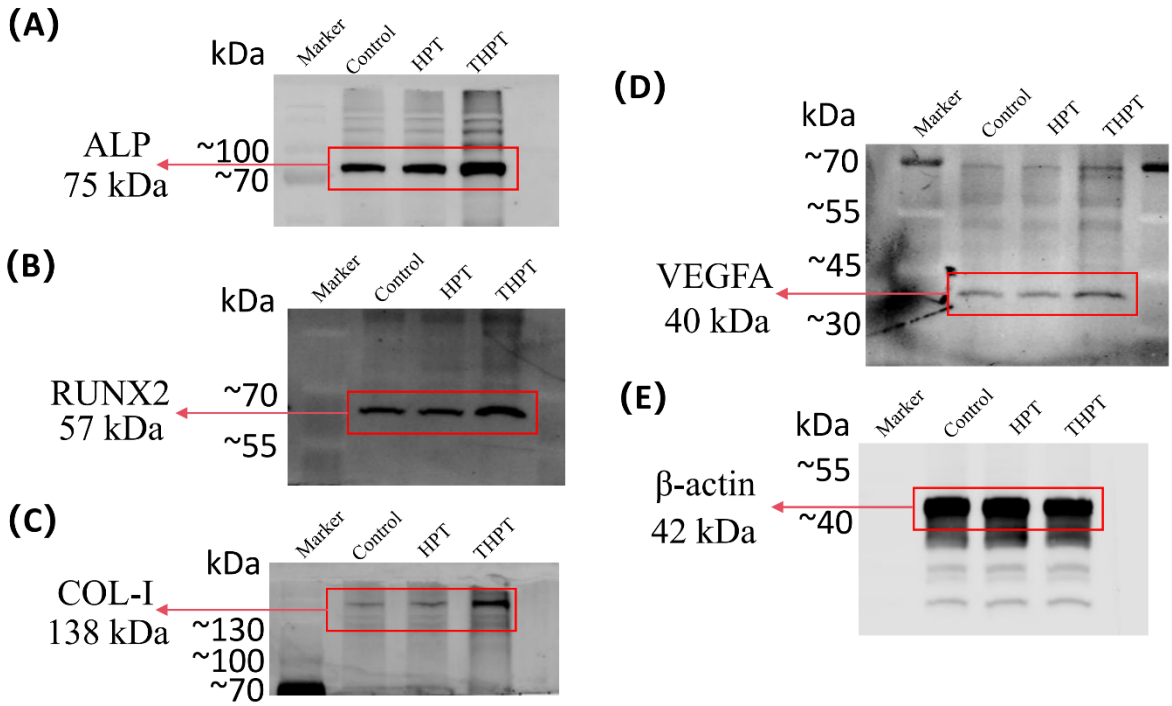

Figure S3. Original images for Western blotting for RUNX2, OPN, VEGFA, ALP and GD in figure 6G. (A) Western blotting for ALP (75kDa), (B) Western blotting for RUNX2 (57kDa), (C) Western blotting for COL-I (138kDa), (D) Western blotting for VEGFA (40kDa), (E) Western blotting for β-actin (42kDa).