

Osteocyte Specific Responses to Soluble and Mechanical Stimuli in a Stem Cell Derived Culture Model

William R. Thompson*¹, Gunes Uzer², Kaitlyn E. Brobst², Zhihui Xie², Buer Sen², Sherwin S. Yen², Maya Styner², Janet Rubin²

1. Department of Physical Therapy, School of Health and Rehabilitation Sciences, Indiana University, Indianapolis, IN 46202
2. Department of Medicine, University of North Carolina, Chapel Hill, NC 27599

Supplementary Figure 1:

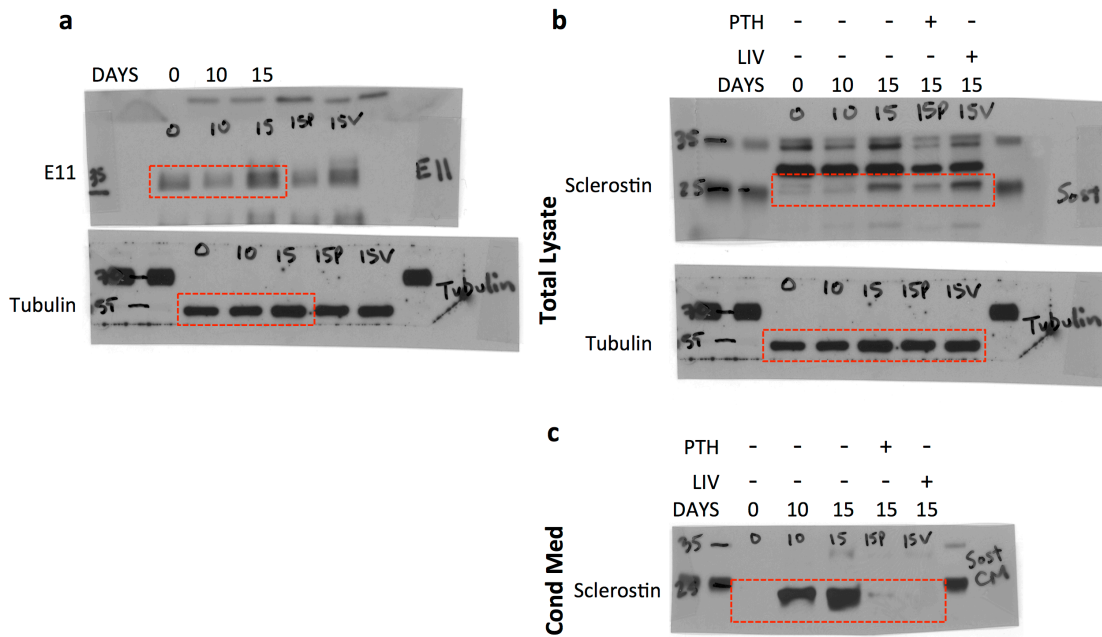


Fig. S1: Full length Western blots. (a) E11 and tubulin Westerns from Fig. 1. (b) Western blots of sclerostin and tubulin from total cell lysates from Fig. 6. (c) Western blots of sclerostin using conditioned media from Fig. 6.