Supporting Information to:

Equol but not Genistein Improves Early Metaphyseal Fracture Healing in Osteoporotic Rats
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Fig. 1S Time bar of application of intravital fluorochrome labelings.
Fig. 2S Exemplary X-rays of the tibia osteotomy before and after removal of a T-shaped fixation plate in anterior-posterior and lateral views.
**Fig. 3S** Exemplary microradiographic and correspondent fluorescence labeled sections of representative tibiae of each group. In the top row, osteoporotic C-group, in second row, examples of estrogen-supplemented group, third row, an equol-administered bone and bottom row, an example from the genistein group are shown. Osteotomy gap and callus formation are illustrated. Evaluation was achieved with the transmitted and incident light objective PL Fluotar 10/0.30, Leitz DM-RXE, Leica, Bensheim, Germany.