

Supplementary Materials: Crude Fucoidan Extracts Impair Angiogenesis in Models Relevant for Bone Regeneration and Osteosarcoma via Reduction of VEGF and SDF-1

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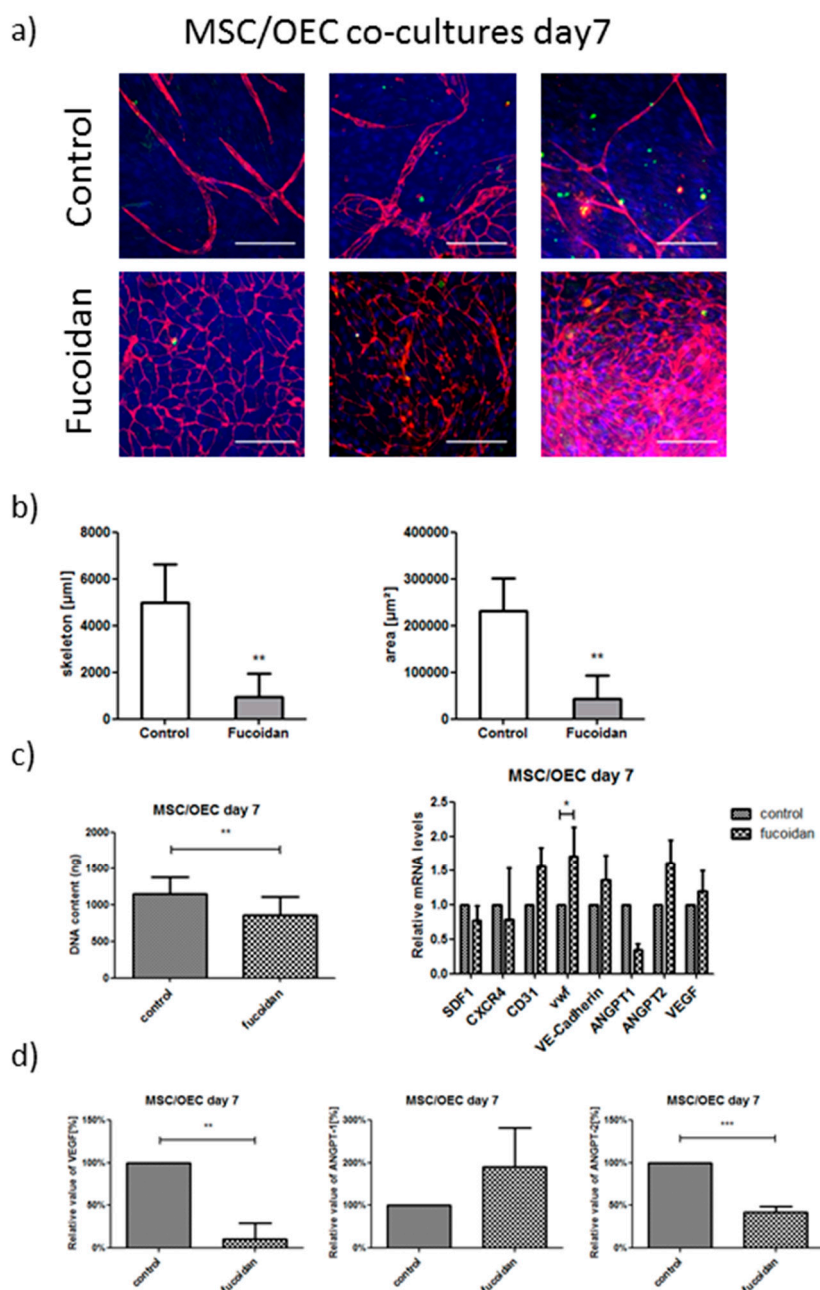


Figure S1. MSC/OEC co-cultures on day 7: (a) visualized by confocal laser scanning microscopy (Red: VE-Cadherin, green: CXCR4, blue: Nuclei. The scale bar represents 150 μm.); (b) Quantitative analysis of area and length of pro-angiogenic structures; (c) DNA content, paired *t*-test and relative gene expression of angiogenic factors and endothelial markers, 2 way ANOVA; (d) ELISA for VEGF, ANGPT-1 and ANGPT-2 in the supernatant normalized to the DNA content. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. $n = 3$, paired *t*-test.