

Centrifugation Conditions in the L-PRP Preparation Affect Soluble Factors Release and Mesenchymal Stem Cells Proliferation in Fibrin Nanofibers

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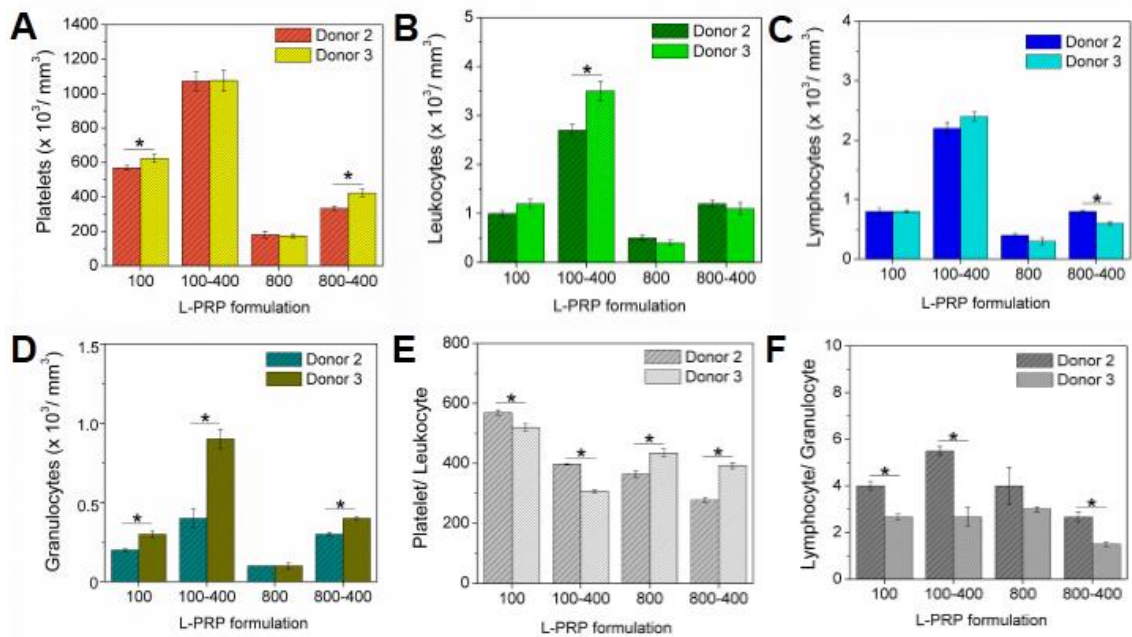


Figure S1. Concentration of (A) platelets, (B) leukocytes, (C) lymphocytes and (D) granulocytes in L-PRPs of the donors 2 and 3, as measured in a hematologic analyzer. The calculated ratios of (E) platelet/leukocyte from (A,B) and (F) lymphocyte/granulocyte from (C,D). Note: $*p < 0.05$.

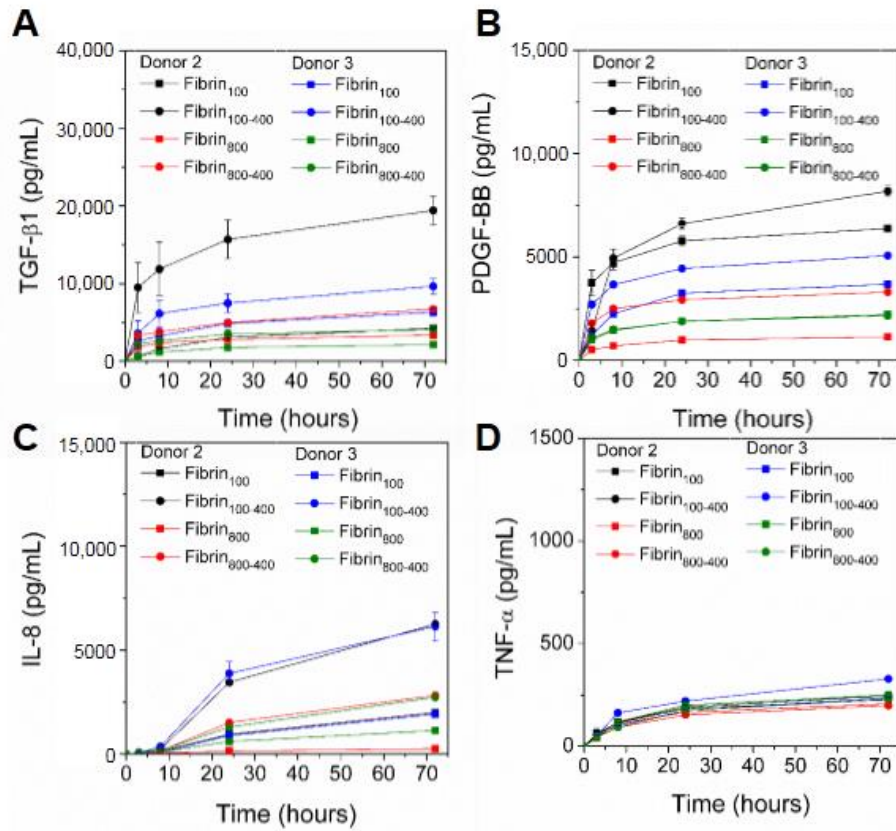


Figure S2. Kinetics of the GFs (A) TGF-β1, (B) PDGF-BB, and the inflammatory cytokines (C) IL-8 and (D) TNF-α released for 72 h from fibrin nanofibers prepared using the L-PRP of two distinct donors (donor 2 and donor 3). The profiles show the strong influence of the centrifugation condition on the soluble factors release and the reproducibility of the tendencies between the donors.