

ELECTRONIC SUPPORTING INFORMATION

**Low viscosity-PLGA scaffolds by compressed CO<sub>2</sub> foaming for growth factors delivery<sup>§</sup>**

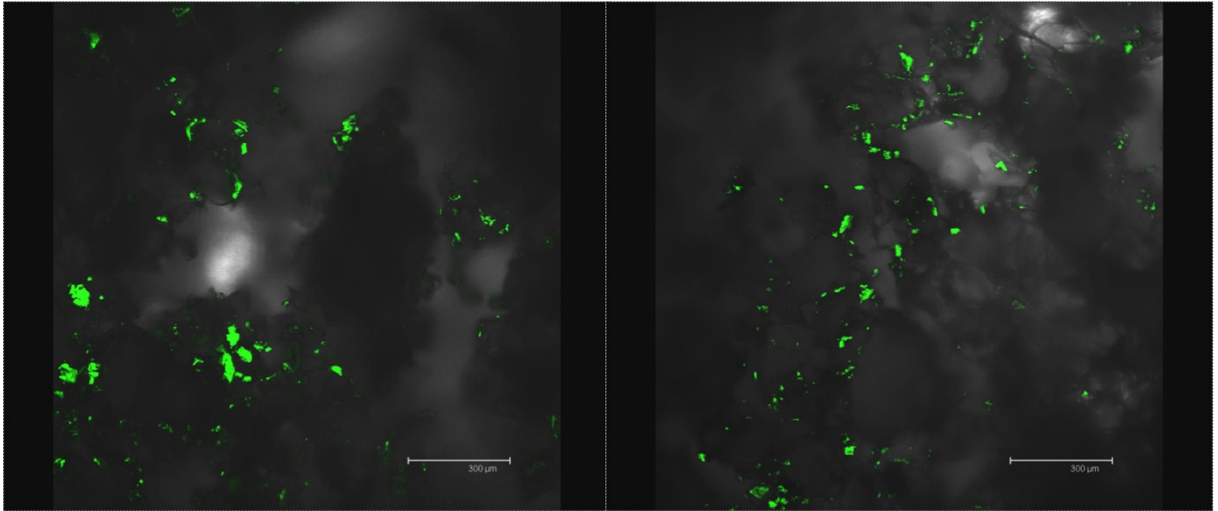
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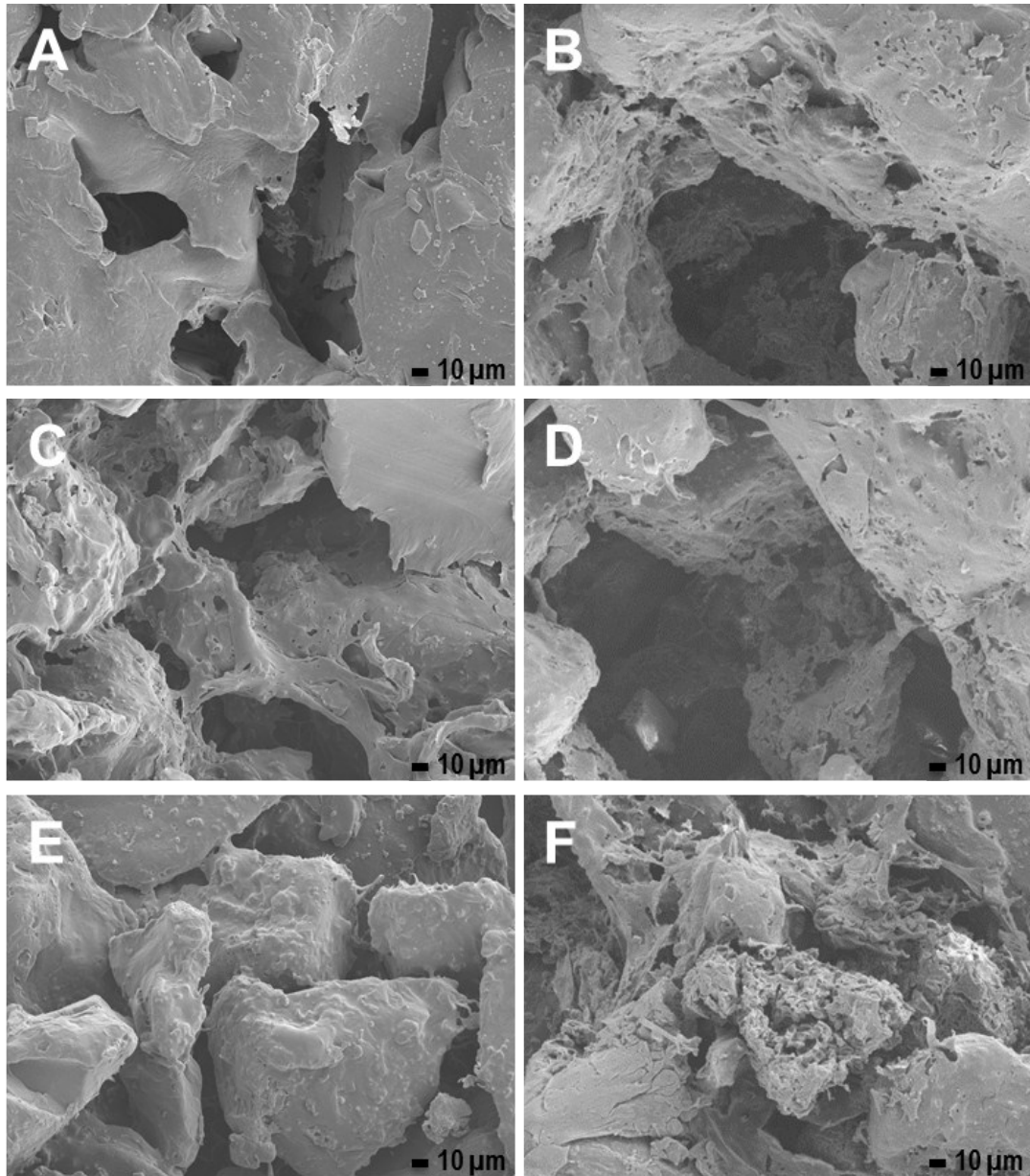
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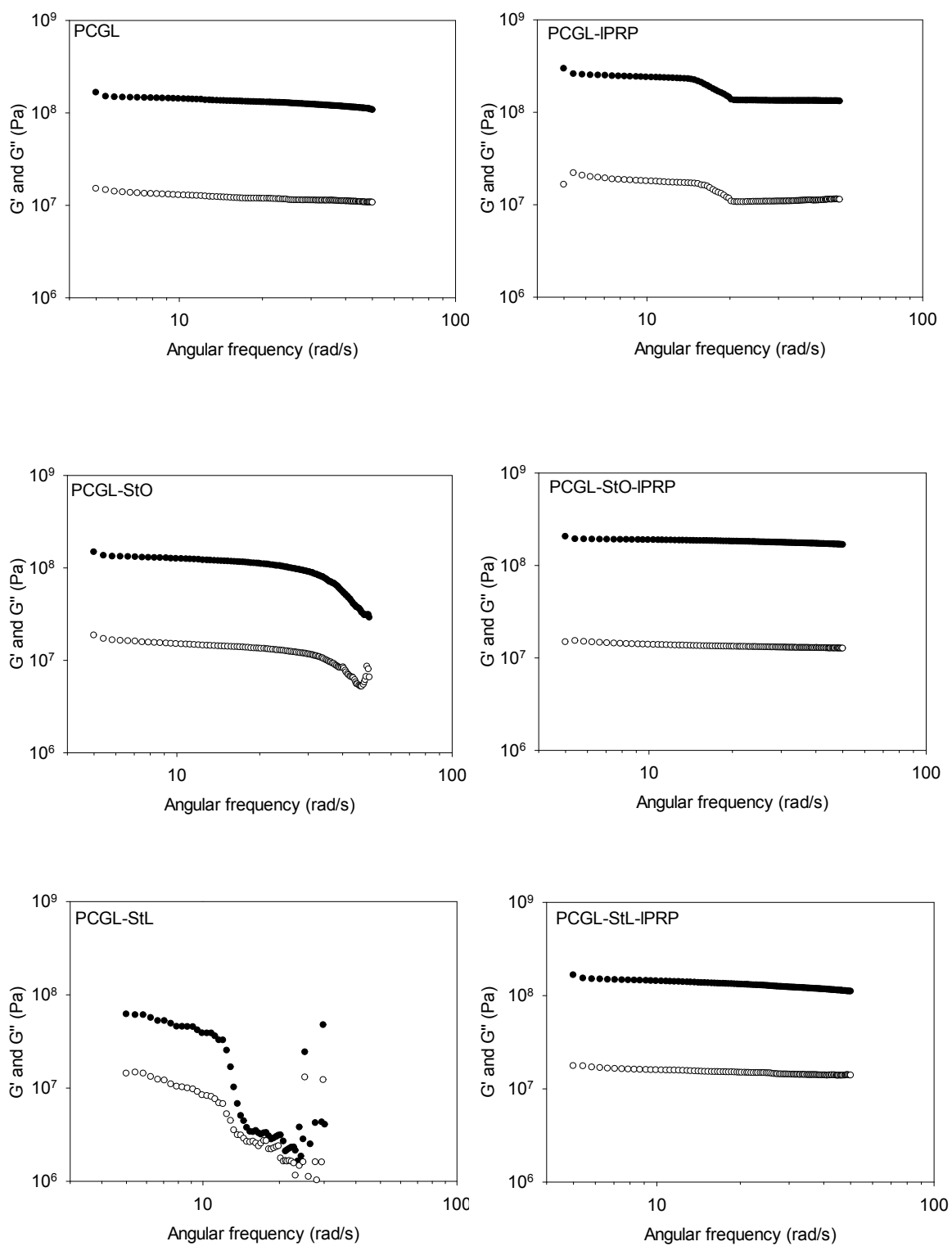
<sup>§</sup>The work described in this paper is the subject of patent application P201531087 filed by Universidade de Santiago de Compostela.



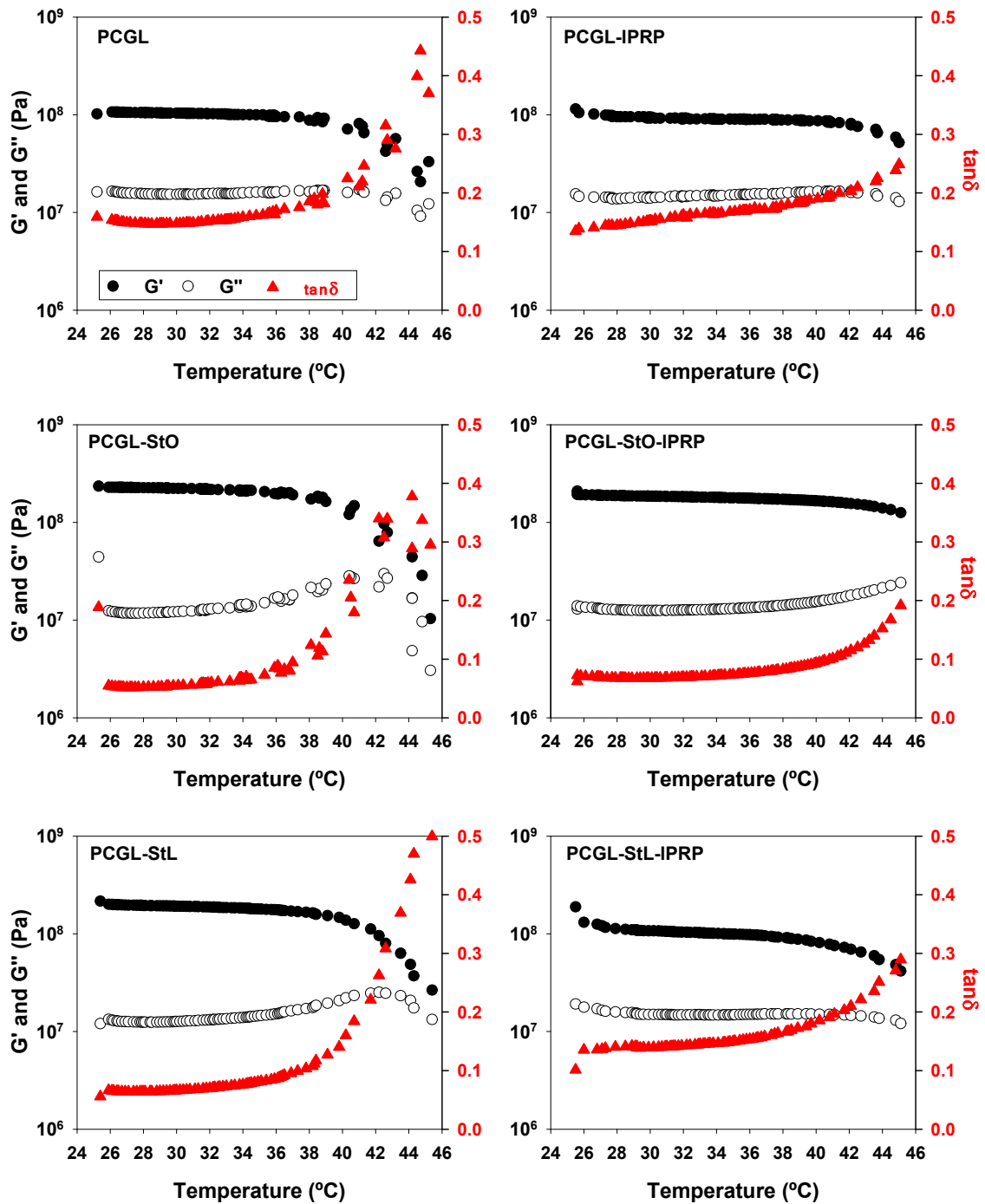
**Figure S1.** Protein distribution within scaffolds processed by compressed CO<sub>2</sub> foaming as observed under confocal microscopy of cross sections of PCGL:Lys-FITC (left) and PCGL:StO:Lys-FITC (right). Scale bar: 300 μm.



**Figure S2.** SEM micrographs of the scaffolds cultured in PBS for 60 days (A: PCGL; B: PCGL-IPRP; C: PCGL-StO; D: PCGL-StO-IPRP, E: PCGL-StL; and F: PCGL-StL-IPRP).



**Figure S3.** Storage ( $G'$ , solid symbols) and loss ( $G''$ , open symbols) moduli of PCGL scaffolds at 37 °C.



**Figure S4.** Dependence of storage ( $G'$ , solid symbols) and loss ( $G''$ , open symbols) moduli of PCGL scaffolds as a function of temperature, for 0.5% strain.