

Supplementary material

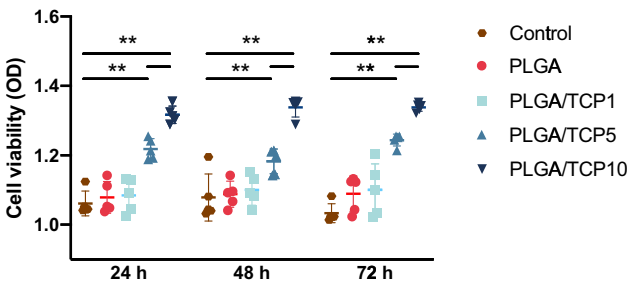


Figure S1: Proliferation of BMSCs treated with extracts at 24, 48 and 72 h, respectively. Data are presented as mean $\pm$ SD; $n = 3$; $*p < 0.05$ and $**p < 0.01$.

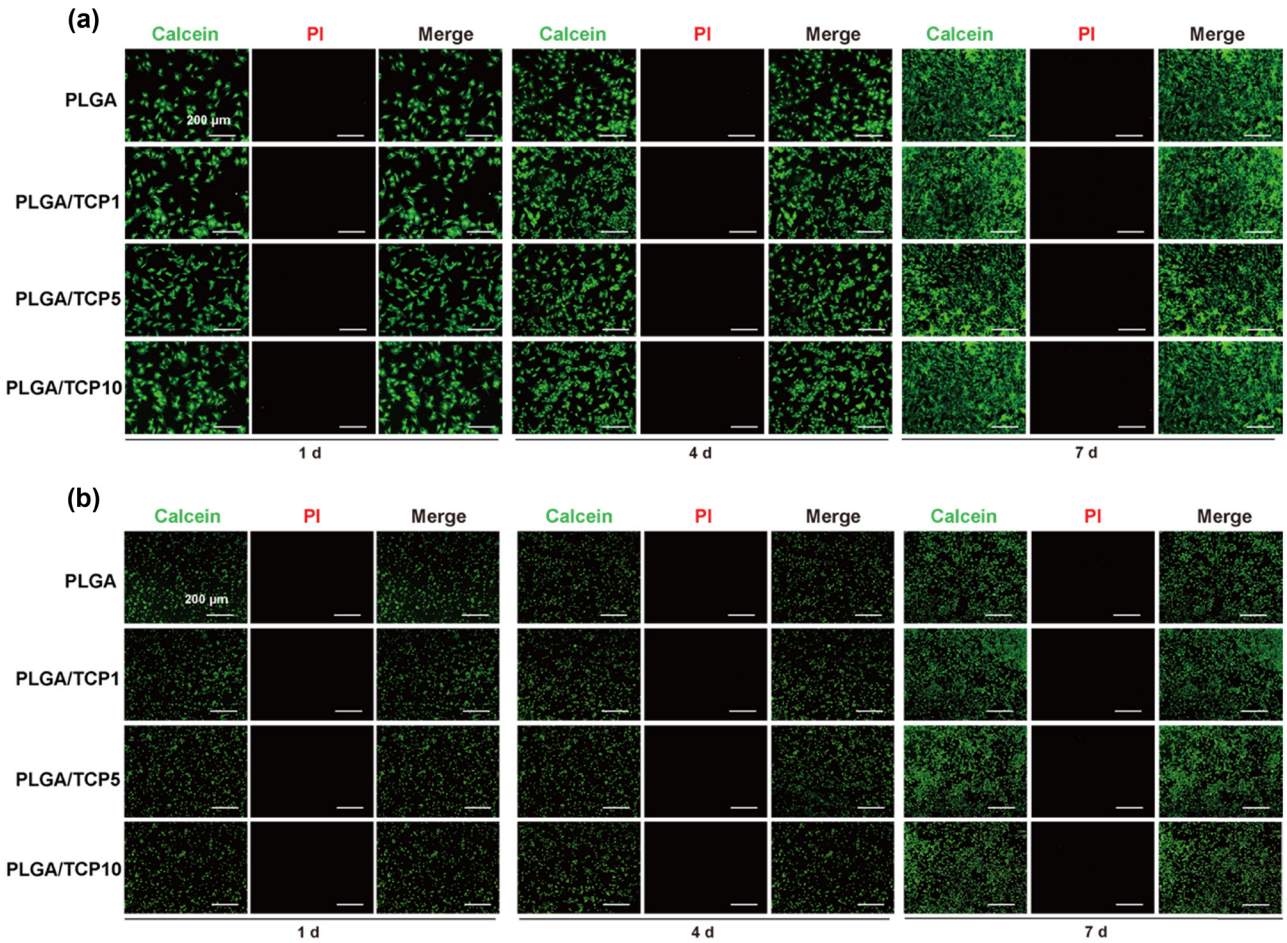


Figure S2: Proliferation and viability of cells co-cultured on the surface of bioactive membranes. (a) Live/Dead staining results of BMSCs; (b) Live/Dead staining results of HUVECs.

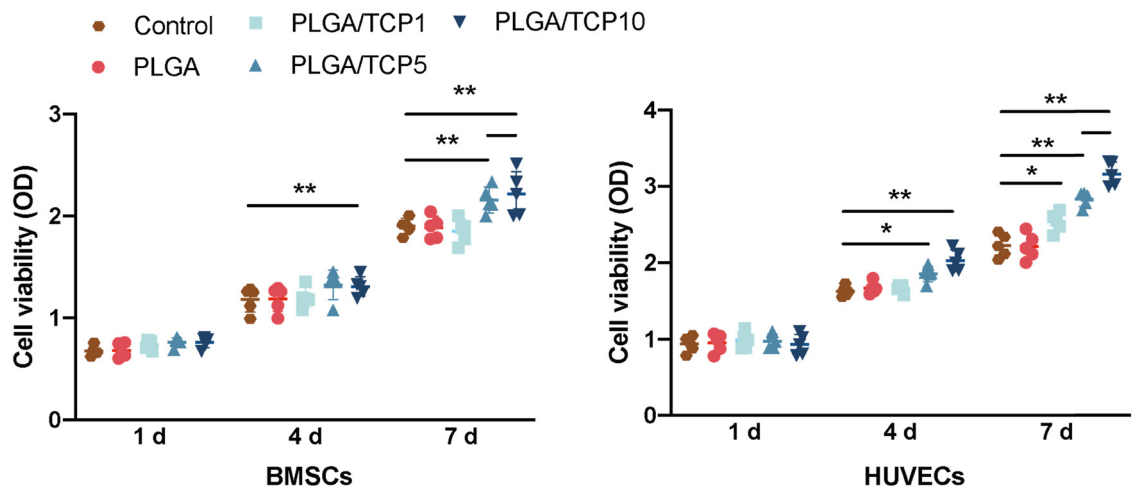


Figure S3: Viability of BMSCs and HUVECs co-cultured on the surface of bioactive membranes. Data are presented as mean $\pm$ SD; $n = 3$; $*p < 0.05$ and $**p < 0.01$.