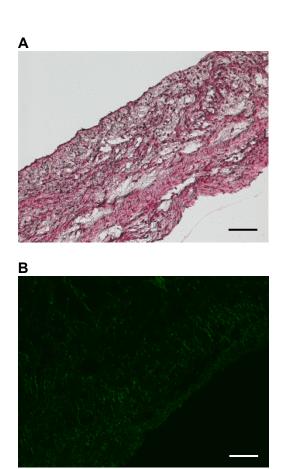
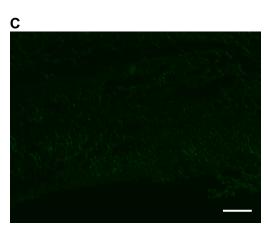
DATA SUPPLEMENT





Supplementary Figure S1. Leaflets were depleted of elastin using 20 U/mL elastase following procedures similar to those outlined for collagen depletion. After 6 days of culture, elastin-depleted leaflets were histologically analyzed for: (A) mineralization via von Kossa staining, (B) α -SMA expression, and (C) ALP expression. Detectable mineralization, α -SMA, and ALP were not found in any of the elastin-depleted leaflets. Scale bar = 100 μ m.