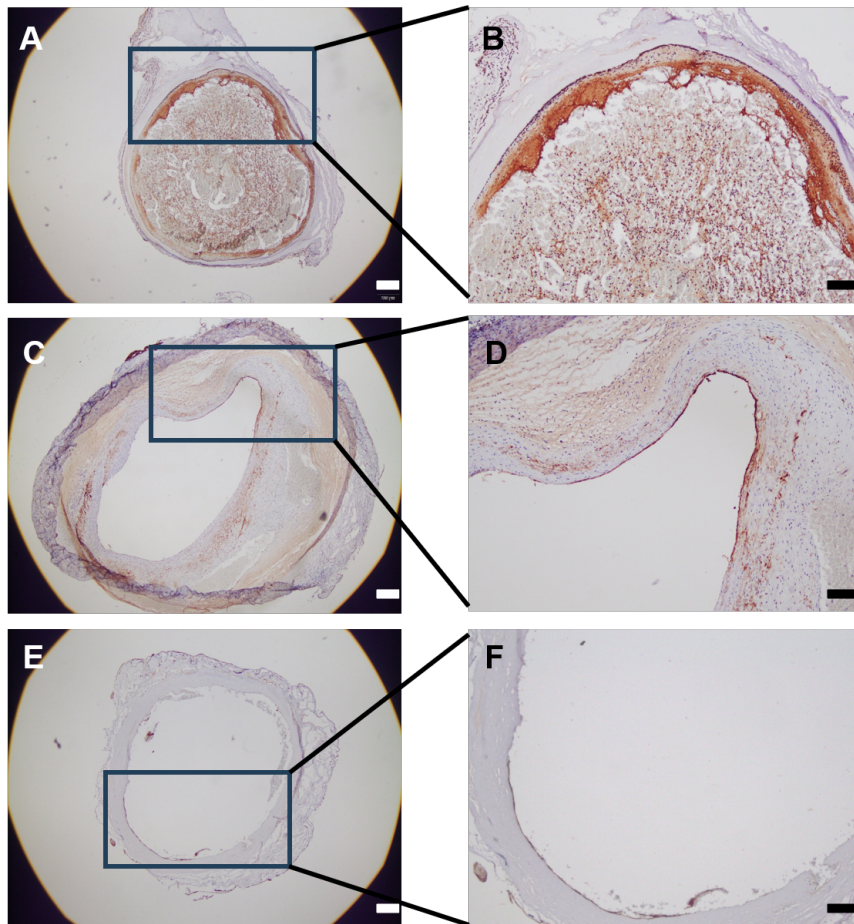




Supplementary Material 1. Acute in vivo assessment of platelet deposition after graft implantation. (A, B) dHUA; (C, D) rASC/dHUA; and (E, F) rASC/S1P/dHUA. Images in the left column show low-magnification views (40 $\times$), whereas the corresponding boxed regions are shown at higher magnification (100 $\times$) in the right column. Brown staining indicates CD61-positive platelet deposition. dHUA showed prominent CD61-positive platelet accumulation within the graft lumen, while rASC/dHUA exhibited reduced platelet deposition. Minimal CD61-positive staining was observed in the rASC/S1P/dHUA group. Magnification 40x, scale bar = 200 μ m. Magnification 100x, scale bar = 100 μ m.