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Influence of Laminin Coating on the Autologous In Vivo Recellularization of Decellularized Vascular Protheses

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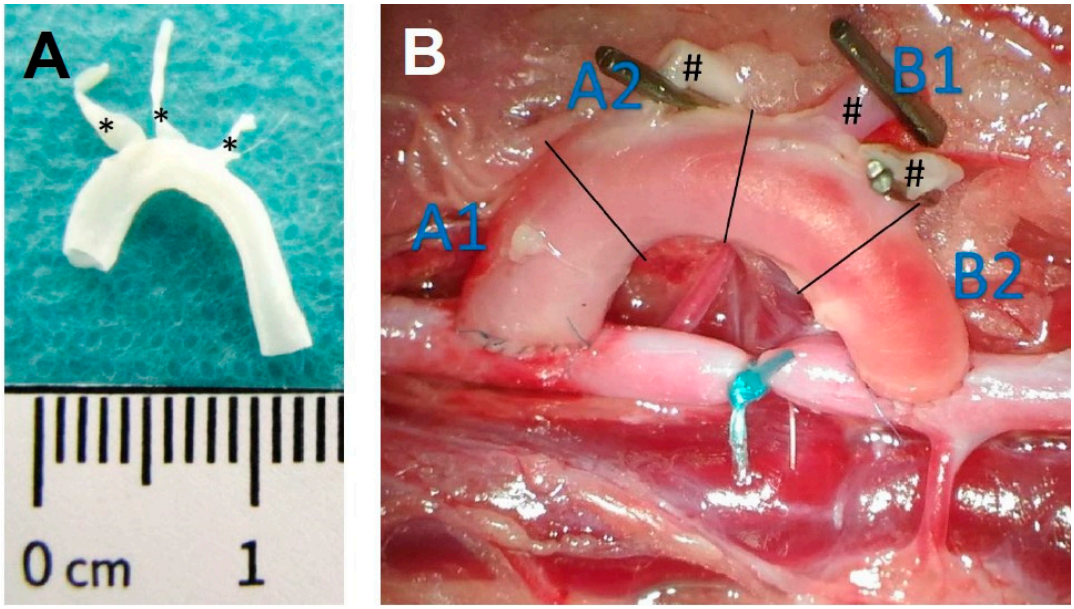
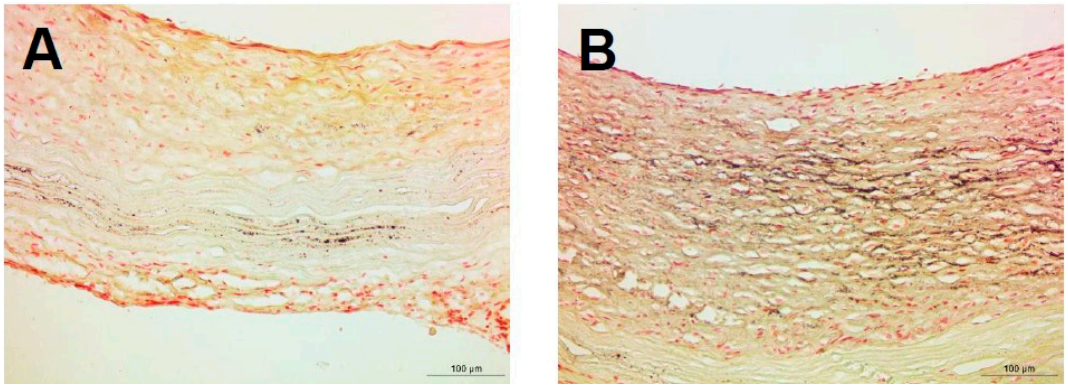
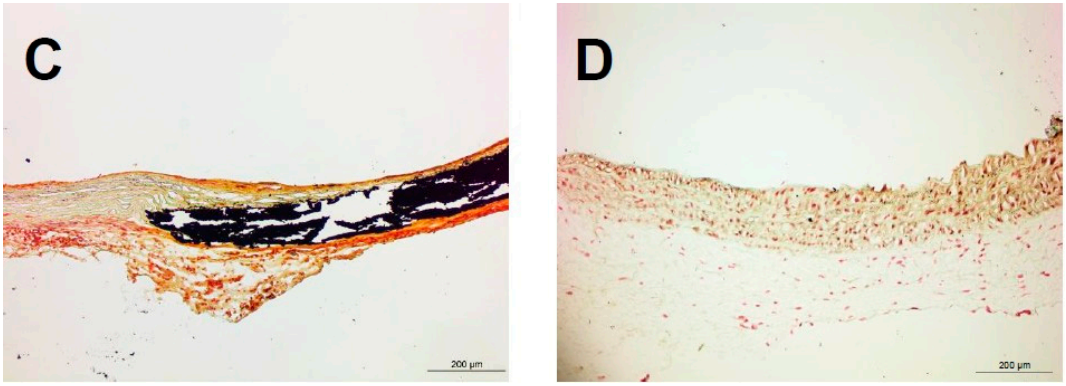


Supplemental Figure S1: Decellularized aortic graft after laminin coating (**A**, asterisks indicate supraaortic branches). Decellularized graft after implantation to the infrarenal aorta (**B**, hashs indicate supraaortic branches, **A1–B2** indicate the four graft regions defined for read-out after explantation).





Supplemental Figure S2: Representative cross-sections through the ascending aorta of grafts after 8 weeks *in vivo*. In both groups, minor local (**A**) or extended (**B**) microcalcifications and macrocalcifications (**C**) were observed. Medially repopulated areas did not show any calcifications (**D**). Von Kossa staining. Scale bars = 100 µm in A,B / 200 µm in **C**,**D**.