

Supplementary material for

Towards Biohybrid Lung Development: Establishment of a Porcine *in vitro* Model

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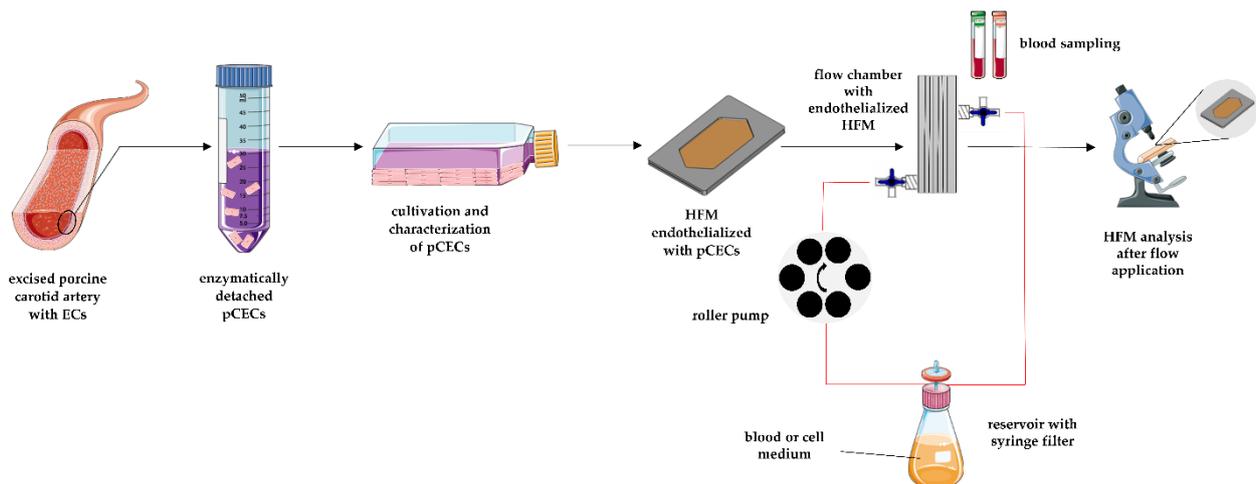
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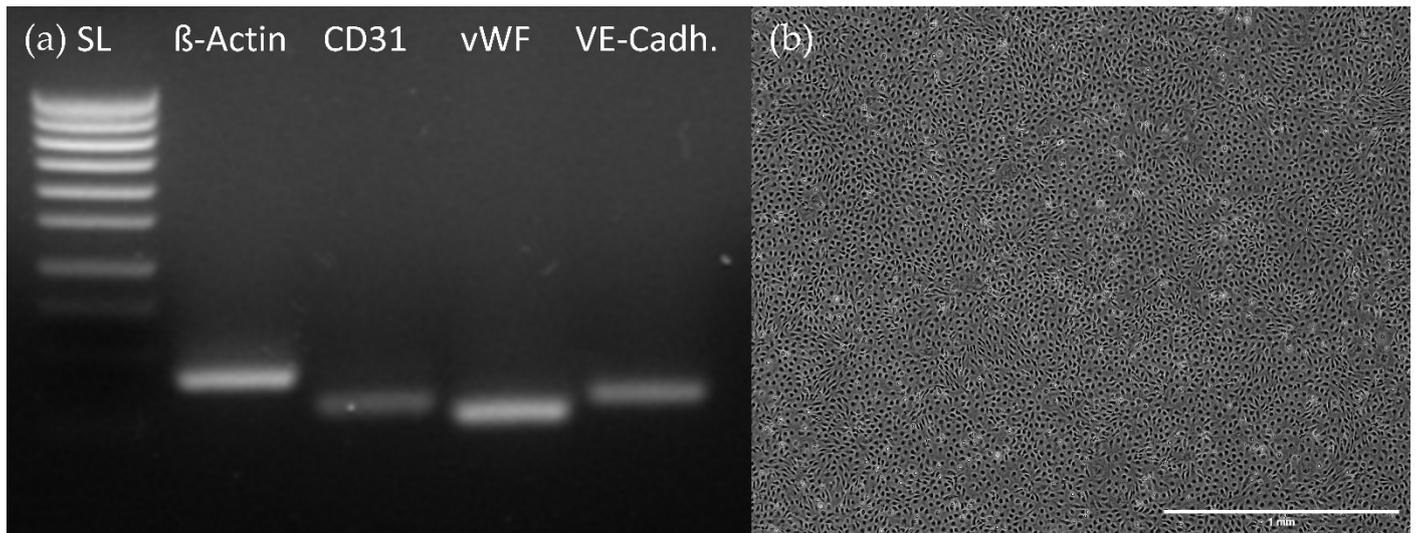
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Supplement figure S1. Schematic overview of the experiment. pCECs: porcine carotid artery endothelial cells; HFM: Hollow Fiber Membrane.



Supplement figure S2. Characterization of the endothelial geno- and phenotype. (a) RT-PCR for the qualitative expression analysis of the endothelial specific CD31, vWF and VE-Cadherin. SL: standard ladder, vWF: von Willebrand factor, VE-Cadh.: vascular endothelium-cadherin; (b) phase contrast microscopy showing the typical cobblestone morphology of the confluent EC-monolayer.