



SUPPLEMENTARY FIG. S3. (A) Vascular basement membrane deposition of the 3D SW-CC on day 7 collagen IV. Z stack gallery of the 3D SW-CC (Fig. 4A) imaged on day 7. The 3D SW-CC was fixed and stained for α -smooth muscle actin (*red*) for SMC, VE-cadherin (*green*) for EC, and DAPI (*blue*) for nuclei and for collagen IV (*white*). Scale bar = 50 μ m. (B) Vascular basement membrane deposition of the 3D SW-CC on day 7—laminin. Z stack gallery of the 3D SW-CC (Fig. 4B) imaged on day 7. The 3D SW-CC was fixed and stained for α -smooth muscle actin (*red*) for SMC, VE-cadherin (*green*) for EC, and DAPI (*blue*) for nuclei and for laminin (*white*). Scale bar = 50 μ m. (C) Vascular basement membrane deposition of the 3D SW-CC on day 7—perlecan. Z stack gallery of the 3D SW-CC (Fig. 4C) imaged on day 7. The 3D SW-CC was fixed and stained for α -smooth muscle actin (*red*) for SMC, VE-cadherin (*green*) for EC, and DAPI (*blue*) for nuclei and for perlecan (*white*). Scale bar = 50 μ m.