



SUPPLEMENTARY FIG. S3. DNA fold change in bio-printed hybrid cocultures. HUVECs and rMSCs were cocultured in five different ratios (1:0, 3:1, 1:1, 1:3, and 0:1) and analyzed after 1, 7, and 14 days for cell growth. In each time point, data are reported normalized to the corresponding group at day 1. rMSC, rat mesenchymal stem cell.

SUPPLEMENTARY TABLE S1. LIST OF GENE PROBES USED FOR QRT-PCR. RAT (OR HUMAN) PROBES WERE TESTED FOR LACK OF CROSS-REACTIVITY WITH HUMAN (OR RAT) CDNA DURING TESTING OF HYBRID COCULTURES (DATA NOT SHOWN)

<i>Gene</i>	<i>Assay ID (Thermo Fisher Scientific)</i>	<i>Reactivity</i>
Vascular endothelial growth factor-A	Rn01511601_m1	Rat
Vascular endothelial growth factor-A	Hs00900055_m1	Human
Platelet-derived growth factor, subunit B	Rn01502596_m1	Rat
Platelet-derived growth factor, subunit B	Hs00966522_m1	Human
Transforming growth factor- β 1	Rn00572010_m1	Rat
Transforming growth factor- β 1	Hs00998133_m1	Human
TEK receptor tyrosine kinase, Tie-2	Hs00945150_m1	Human
Glyceraldehyde-3-phosphate dehydrogenase	Rn01775763_g1	Rat
Glyceraldehyde-3-phosphate dehydrogenase	Hs03929097_g1	Human

cdNA, complementary DNA; qRT-PCR, quantitative reverse transcription-polymerase chain reaction.