

Supplementary Table 1. TaqMan probes used to analyse gene expression levels of selected markers in isolated microvascular samples.

Probe target	Fluorophore	Catalog #	Time point	# litters	n Ctrl	n <i>Pdgfb</i> ^{IECKO}
<i>Pdgfb</i>	FAM	Mm00440677_m1	Young	3	10	10
			Old	3	10	11
<i>Pdgfrb</i>	FAM	Mm00435546_m1	Young	2	7	7
			Old	3	10	11
<i>Anpep</i>	FAM	Mm00476227_m1	Young	2	7	7
			Old	3	10	11
<i>Kcnj8</i>	VIC	Mm00434620_m1	Young	2	7	7
			Old	3	10	11
<i>Abcc9</i>	VIC	Mm00441638_m1	Young	2	7	7
			Old	3	10	11
<i>Acta2</i>	FAM	Mm00725412_s1	Young	2	7	7
			Old	3	10	11
<i>Tagln</i>	FAM	Mm00441661_g1	Young	2	7	7
			Old	3	10	11
<i>Angpt2</i>	FAM	Mm00545822_m1	Young	3	9	10
			Old	1	6	4
<i>Fgfbp1</i>	FAM	Mm00456064_s1	Young	2	6	7
			Old	1	6	4
<i>Bmp6</i>	FAM	Mm01332882_m1	Young	1	2	3
			Old	1	6	4
<i>Gapdh</i>	CY5.5	qMmuCEP0039581, BioRad				