

Supplementary Table 1. Genes upregulated in aortic tissue of *eNOS*^{-/-}

Functional Gene Grouping	Gene symbol	Full name	Biological function	[†] Fold changes
Atherosclerosis	<i>CTGF</i>	connective tissue growth factor	Adhesion, extracellular molecules, cell growth	+2.13
	<i>FNI</i>	fibronectin 1	Response to stress, adhesion, extracellular molecules	+1.91
	<i>THBS4</i>	thrombospondin 4	Adhesion, extracellular molecules	+1.98
Apoptosis	<i>TNFRSF11b</i>	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	DEATH domain proteins	+2.13
	<i>DAPK1</i>	death associated protein kinase 1	Induction of apoptosis, DEATH domain proteins	+1.70

[†]+: increase.