

Table S1. Primer sequences for quantitative real-time PCR in vivo and in vitro studies.

Gene name	5'-Primer	3'-Primer
Rabbit		
Bip	ACCTGGTGCTGGATGTATGTC	GAGCAGGGGGAATCCAGTCAGA
CALR	CGGCGATCAGGAGAAAGATAAA	GCTGTCGTAGGCATAGATGTTAG
Chop	GATGAAAATGGGGGTACCTATGTCTC	GCTGCGCACTGGCCACTCTGTT
GAPDH	ATCACTGCCACCCAGAAGAC	GTGAGTTTCCCGTTCAGCTC
IL-1 β	GGAGAGCTCTTTCCCACCAG	TGGGTACCAAGGTTCTTTGAA
IL-6	AGACGACCACGATCCACTTC	CAGGATGGTGTGTTCTGACC
LXR- α	CAGATCCGCCTGAAGAACT	CTCCCGGTTGTAGCTGAAAT
MTTP	GTCTTCCAGAGCGAGTGTAAG	GGCAAATCCACAGGCATAAAG
PAI-1	ACGGTCAAGCAGGTGGACT	GAGGGCATTACCAGCAG
PPAR- α	TACGAGGCCTACCTGAAGAA	CGACGACAGCATCGTGAATA
Human		
Bip[1]	CGGGCAAAGATGTCAGGAAAG	TTCTGGACGGGCTTCATAGTAGAC
GAPDH	GGAGAAGGCTGGGGCTCAT	TGATGGCATGGACTGTGGTC
MCP-1	GTGGTCCATGGAATCCTGAA	CAGCCAGATGCAATCAATGC
NF-kB	TGGGAATGGTGAGGTCCTCT	TCCTGAACTCCAGCACTCTCTTC
TNF- α	TGTGTGGCTGCAGGAAGAAC	GCAATTGAAGCACTGGAAAAGG
VCAM-1[2]	ACAGAAGAAGTGGCCCTCCAT	TGGCATCCGTCAGGAAGTG
VEGF-A	CCTGGAGCGTATGTGACAAGCC	TCCTGGTGAGAGATCTGGTTCCC

Bip, binding immunoglobulin protein; *CALR*, calreticulin; *Chop*, C/EBP homologous protein; *GAPDH*, glyceraldehyde 3-phosphate dehydrogenase; *IL-6*, interleukin-6; *LXR- α* , liver X receptor alpha; *MCP-1*, monocyte chemotactic protein 1; *MTTP*, microsomal triglyceride transfer protein; *NF-kB*, nuclear factor-kappa B; *PAI-1*, plasminogen activator inhibitor-1; *PPAR- α* , proliferator-activated receptor alpha; *TNF- α* , tumor necrosis factor alpha; *VCAM-1*, vascular cell adhesion molecule-1; *VEGF-A*, vascular endothelial growth factor A

References:

1. Jian Z, Li J-B, Ma R-Y, Chen L, Wang X-F, et al. (2012) Pivotal role of activating transcription factor 6 α in myocardial adaptation to chronic hypoxia. *Int J Biochem Cell Biol* 44: 972-979.
2. Angel-Morales G, Noratto G, Mertens-Talcott S (2012) Red wine polyphenolics reduce the expression of inflammation markers in human colon-derived CCD-18Co myofibroblast cells: Potential role of microRNA-126. *Food Funct* 3: 745-752.