

Supplementary Materials:

Chemicals and Reagents

Recombinant human CRP and PD98059, a specific ERK1/2 inhibitor, were purchased from Calbiochem (San Diego, CA). Anti-human CRP antibody, seleno-L-methionine (SeMet) and apoA-I were obtained from Sigma (Saint Louis, MI). [$1\alpha,2\alpha(n)^3\text{H}$]-Cholesterol was purchased from Amersham (Piscataway, NJ), and human acetylated low density lipoprotein (acLDL) and high density lipoprotein (HDL) were obtained from Intracel (Frederick, MD). Rabbit polyclonal anti-ABCA1 and anti-ABCG1 antibodies, and mouse monoclonal anti- β -actin antibody were obtained from Novus Biologicals (Littleton, CO). Horseradish peroxidase-conjugated goat anti-rabbit IgG and anti-mouse IgG were purchased from Jackson Immuno-Research (West Grove, PA). Mn (III) tetrakis (4-benzoic acid) porphyrin (MnTBAP), a cell permeable superoxide dismutase (SOD) mimetic, was purchased from A.G. Scientific (San Diego, CA).

Table I. Genes and sequences of PCR primers

Gene	GenBank No.	Forward primer	Reverse primer
SR-B1	NM_005505	ACCGCACCTTCCAGTTCAG	ATCACCGCCGCACCCAAG
Caveolin-1	NM_001753	GACATCTCTACACCGTTCCCATCC	TCGTACACTTGCTTCTCGCTCAG
Caveolin-2	NM_198212	GCTGCGATGGGGCTGGAG	GCTGTGGTGGCTGTAGGAGTC
CYP27A-1	NM_000784	CACGACATCCAACACGCTGAC	GCACCACACCACCACTTCC
ABCA1	NM_005502	GTCCTCTTCCCGCATTATCTGG	AGTTCCTGGAAGGTCTTGTTAC
ABCG1	NM_004915	CGGAGCCCAAGTCGGTGTG	TTCAGATGTCCATTCAGCAGGTC
p22phox	BT006861	CAGATCGAGTGGGCCATGTG	AAAGTACCACTGGGTGAAGCG
p47phox	AF330627	TGGATCCCAGCATCCTTCCTC	CCTTGATGGCGACGTATGGC
p67phox	AF527950	TGTTTCGACCAAATGAGAGACAAG	GCAAACCCAGAGAACTGTCTTG
SOD1	NM_000454	ATGACTTGGGCAAAGGTGGAATG	GTAAAGGGGCTCAGACTACATCC
Catalase	NM_001752	GCGGAGATTCAACACTGCCAATG	CTGTTCTCATTACAGCACGTTAC
GPX1	NM_000581	CGAGGGAGGAACACCTGATCTTAC	GGGAAACTCGCCTTGGTCTGG
β -actin	BC013835	CTGGAACGGTGAAGGTGACA	AAGGGAATTCCTGTAACAATGCA

ABCA1 (G1): ATP-binding membrane cassette transport protein A1 (G1); GPX: glutathione peroxidase; SR-B1: scavenger receptor B1; SOD: superoxide dismutase.