

SUPPLEMENTARY ONLINE DATA

Human haem oxygenase-1 induction by nitro-linoleic acid is mediated by cAMP, AP-1 and E-box response element interactions

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Table S1 Sequences of oligonucleotide primers

	Oligonucleotides	Sequence (5'–3')
Mouse HO-1	Forward	aggtacacatccaagccgagaa
	Reverse	ctctggacaccctgaccctctg
Mouse GAPDH	Forward	tcccactctccaccttctga
	Reverse	agttggatagggcctctctg
Mouse Nrf2	Forward	atgatggactggagittgccaccgaggga
	Reverse	ggaaacaaggaacacattgccatctctgggt
Human CRE (EMSA)	Forward	gtgcagctgcatttctgctgctcatggt
	Reverse	aacatgacgcagcagaatgcagctgcac
Human CRE mutant (EMSA)	Forward	gcagctgcatttctatcatgctggtggagg
	Reverse	cctccaacaatgacatgatagaatgcagctgc
Human NF-E2/AP-1 (EMSA)	Forward	gctagatttctgagtcaccagtcctcctcagc
	Reverse	gctgaggagcactggtgactcagcaaatctagc
Human proximal E-box (EMSA)	Forward	ctgtccgctggcccacgtgaccccgaggacataa
	Reverse	ttatgctcggcgggtcagtgggccaggcgggaacag
Sph1 3C	Int Forward	gctaataagagctgcacgatggttggga
	Int Reverse	gcctaataatcacacagctcacccgg
	1R	gcctcctgggttcaagcgatt
	3R	ccagttcctggaatagtgctgg
	2F	ccagcaggaggagagagaatagca
4F	cgaggtgtttggagttgctctc	

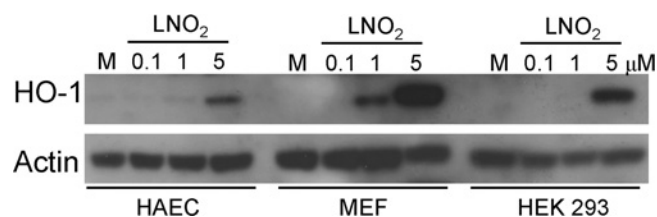


Figure S1 LNO₂ induces HO-1 protein in HAEC, MEF and HEK-293 cells

HAEC, wild-type MEF and HEK-293 cells were treated with vehicle (MeOH; methanol) or 0.1, 1 and 5 μM LNO₂ for 16 h, and analysed for HO-1 and actin (loading control) expression by Western blot analysis.

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