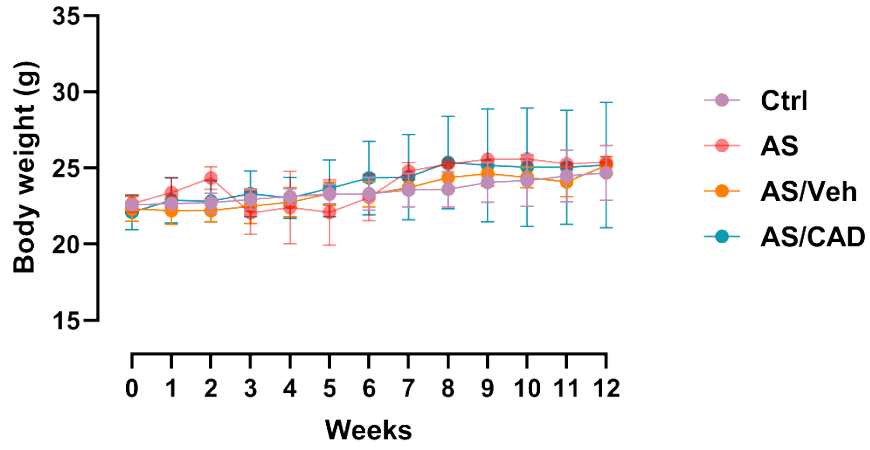


Table S1 Sequences of primers

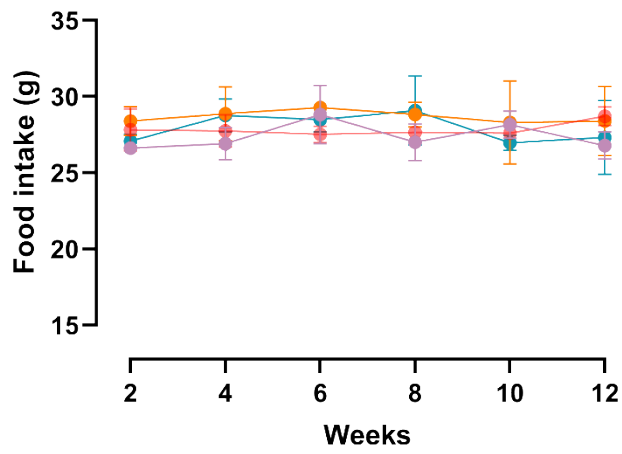
Gene	Species	Primers	Sequences	Product sizes (bp)
<i>AHR</i>	human	forward	GTCACATCGAGAGCCCAGTC	127
		reverse	AGTCCTCCCAAACCTTGCTC	
<i>HMOX1</i>	human	forward	GGCAGAGGGTGATAGAAGAGG	73
		reverse	AGTCCTGCAACTCCTCAAA	
<i>ICAM-1</i>	human	forward	GGCCTCAGTCAGTGTGA	217
		reverse	AACCCCATTCAGCGTCA	
<i>Icam-1</i>	mouse	forward	GCTACCATCACCGTGTATTCG	80
		reverse	AGGTCCTTGCCTACTTGCTG	
<i>NFE2L2</i>	human	forward	CATGATGGACTTGGAGTTGC	76
		reverse	CCTCAAAGGATGTCAATCAA	
<i>Nos2</i>	mouse	forward	TGCCTCTCACTCTTCCTTGG	67
		reverse	CCCAAAGTGCTTCAGTCAGG	
<i>Nox4</i>	mouse	forward	CTTGGTGAATGCCCTCAACT	89
		reverse	TTCTGGGATCCTCATTCTGG	
<i>SELE</i>	human	forward	GGTGCATCTGGGGAAGTAGA	69
		reverse	CCAGAGACCCGAGGAGAGTT	
<i>Sele</i>	mouse	forward	TCAGTGGCTGCCGAAGTATT	69
		reverse	TGGATCTCATGCTGGCTTCA	
<i>VCAM-1</i>	human	forward	GGTGGAGTGCAAACAGGACT	86
		reverse	CAATAGCCAAGTGCCAGACC	
<i>Vcam-1</i>	mouse	forward	TCTTACCTGTGCGCTGTGAC	86
		reverse	ACTGGATCTTCAGGGAATGAGT	

Fig. S1

A



B



C

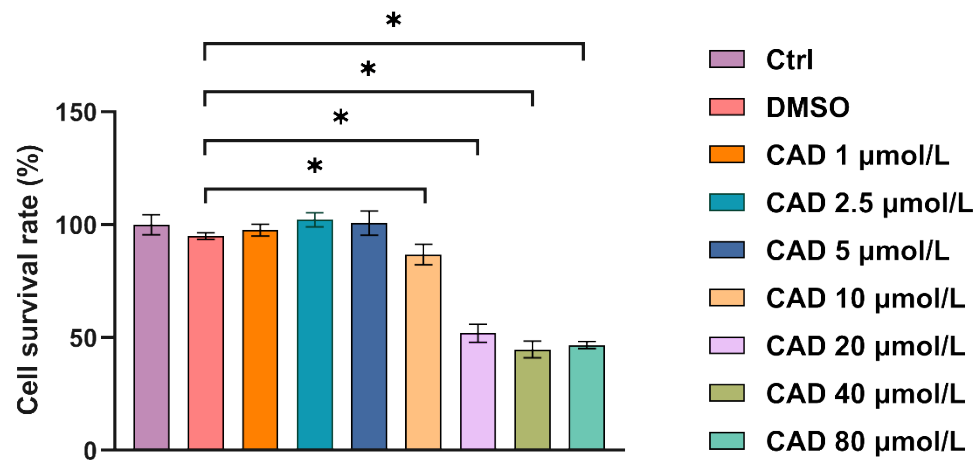


Figure Caption

Figure S1. Supplementary information for animal and cell experiments. (A) Body weight and (B) food intake were recorded every one and two weeks, respectively. (C) Cell viability assay determining cell survival rate in the presence of DMSO and a series of doses of CAD. The data were presented as means \pm SD. *, $P < 0.05$ vs. Ctrl. Abbreviations: AS, atherosclerosis; CAD, cardamonin; Ctrl, control; Veh, the vehicle sodium carboxymethyl cellulose.