

**Appendix from Elangovan et al., “Endotoxin- and mechanical stress–
induced epigenetic changes in the regulation of the nicotinamide
phosphoribosyltransferase promoter”
(Pulm. Circ., vol. 6, no. 4, p. 539)**

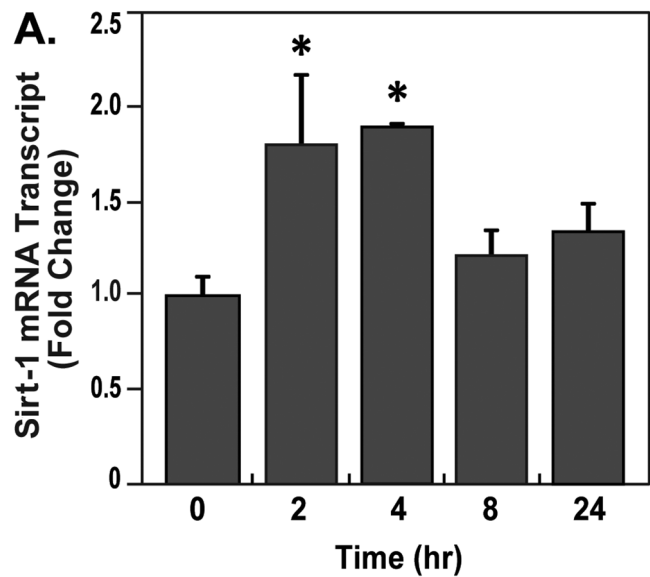


Figure S1. Sirt-1 expression is increased by toll-like receptor 4 (TLR4) activation. Quantitative PCR (qPCR) assays demonstrated increased expression of Sirt-1 messenger RNA transcripts in lipopolysaccharide (LPS)-mediated TLR4 activation in human lung endothelial cells. RNA from cells activated with LPS was reverse transcribed and probed with primers specific for Sirt-1. The results showed that Sirt-1 was increased as early as 2 hours and stayed elevated at 4 hours. The data are for $n = 3$. Asterisk indicates $P < 0.05$ compared with 0 hours. mRNA: messenger RNA.