

Supplementary material

miR-23a Binds to p53 and Enhances its Association with miR-128 Promoter

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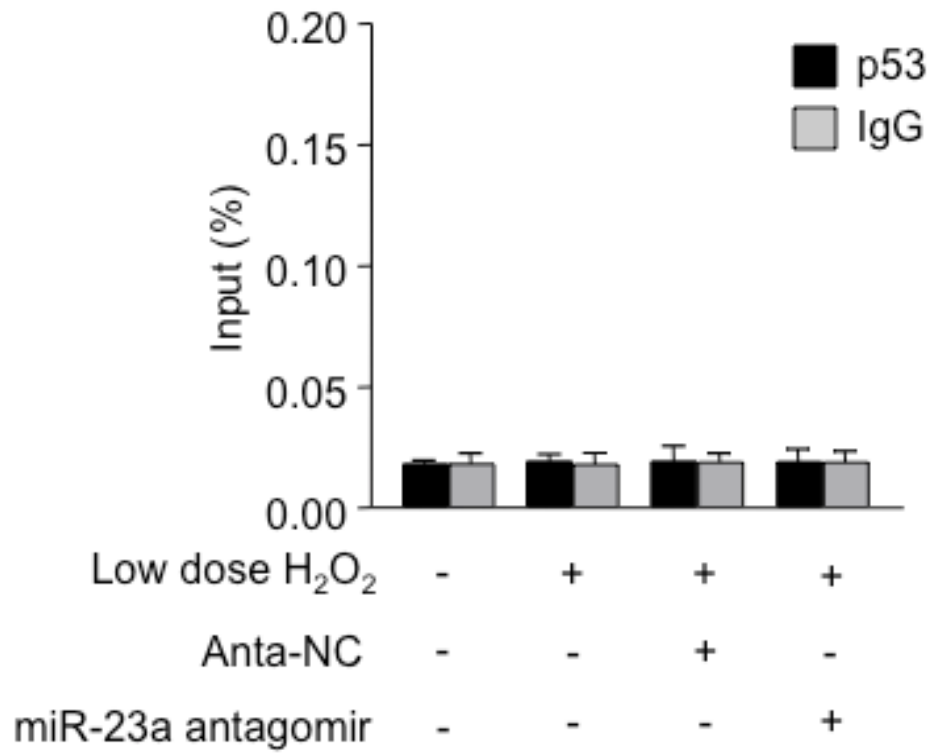
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Supplementary figure legend

Supplementary figure S1. A control ChIP-qPCR assay was performed using primer encompassing miR-128 promoter region without p53 binding domain. Cardiomyocytes were treated with miR-23a antogomir and the cells were collected for ChIP-qPCR assays. miR-128 promoter without p53 binding site did not associate with p53 regardless of presence or absence of miR-23a antagomir.

Supplementary figure S2. The schematic diagram showing miR-23a promotes p53 transactivation on miR-128, which induces apoptosis by inhibiting prohibitin expression in oxidative stress-induced cardiomyocyte.

Supplementary figure S1



Supplementary figure S2

