

Supplementary Data

Deficiency of heat shock transcription factor 1 deteriorated ischemia-induced cardiac hypertrophy via JAK2/STAT3 pathway

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Supplementary Tables

Supplementary Table 1: A list of primers used in this study.

Genes	Forward primer (5'--3')	Reverse primer (5'--3')	GenBank Accession
Rat			
<i>ANP</i>	CCTGGACTGGGGAAGTCAAC	ATCTATCGGAGGGGTCCCAG	NM_012612.2
<i>BNP</i>	TGACGGGCTGAGGTTGTTTT	ACACTGTGGCAAGTTTGTC	NM_031545.1
<i>GAPDH</i>	TCTCTGCTCCTCCCTGTTCT	ACCAGCTTCCCATTCTCAGC	NM_017008.4
Mouse			
<i>ANP</i>	GCTTCCAGCCATATTGGAG	GGGGCATGACCTCATCTT	NM_008725
<i>BNP</i>	GAGGTCACCTATCCTCTGG	GCCATTTCTCCGACTTTTCTC	NM_008726
<i>GAPDH</i>	AATGGATTGGACGCATTGGT	TTTGCCTGGTACGTGTTGAT	NM_008085

Supplementary Figure 1

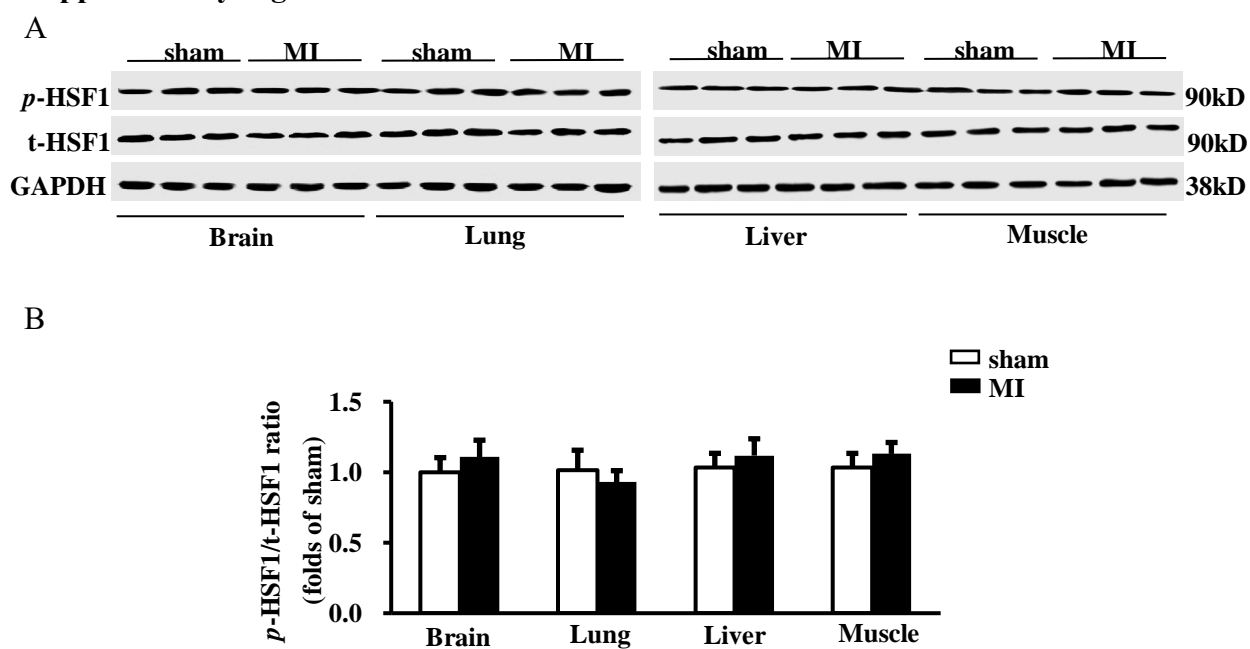


Figure legend

Figure 1. **The expression and phosphorylation of HSF1 in the mouse organs.** (A). Representative western blots of total and phosphorylation level of HSF1 in mouse organs. (B). Quantitative results of total and phosphorylation level of HSF1.