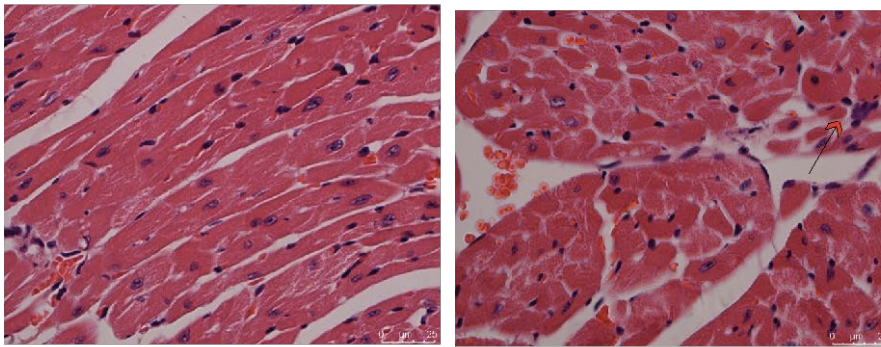


Supplemental Table S2. Heart rate in the initial state of anesthesia.

Mice	Systolic	Diastolic
Sham01	525	413
Sham02	518	499
Sham03	415	428
Sham04	468	465
average	481.5	451.25
MCAO01	312	288
MCAO02	325	296
MCAO03	444	377
MCAO04	276	276
average	339.25	309.25

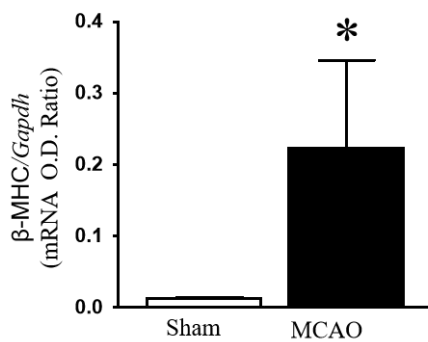
A



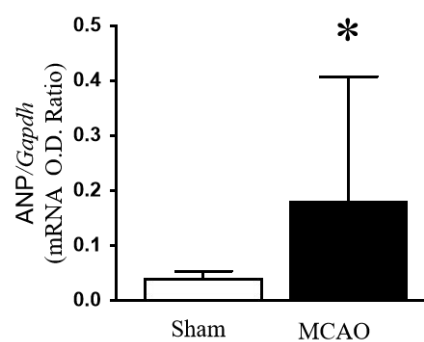
Sham

MCAO

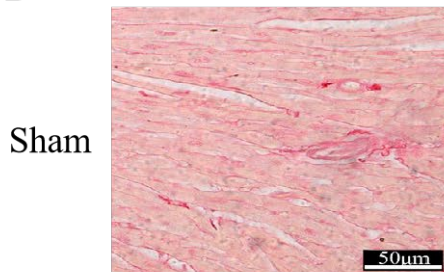
B



C



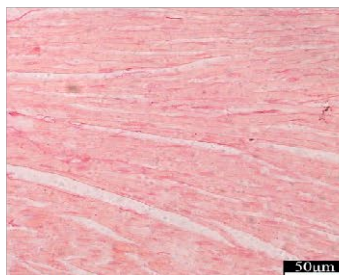
D



Sham

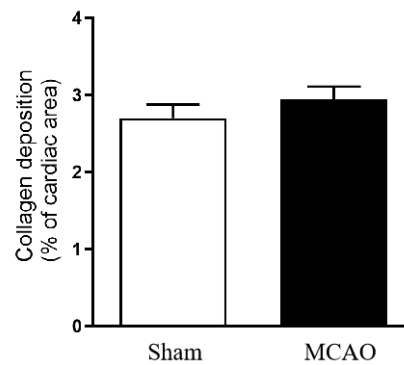
50um

MCAO

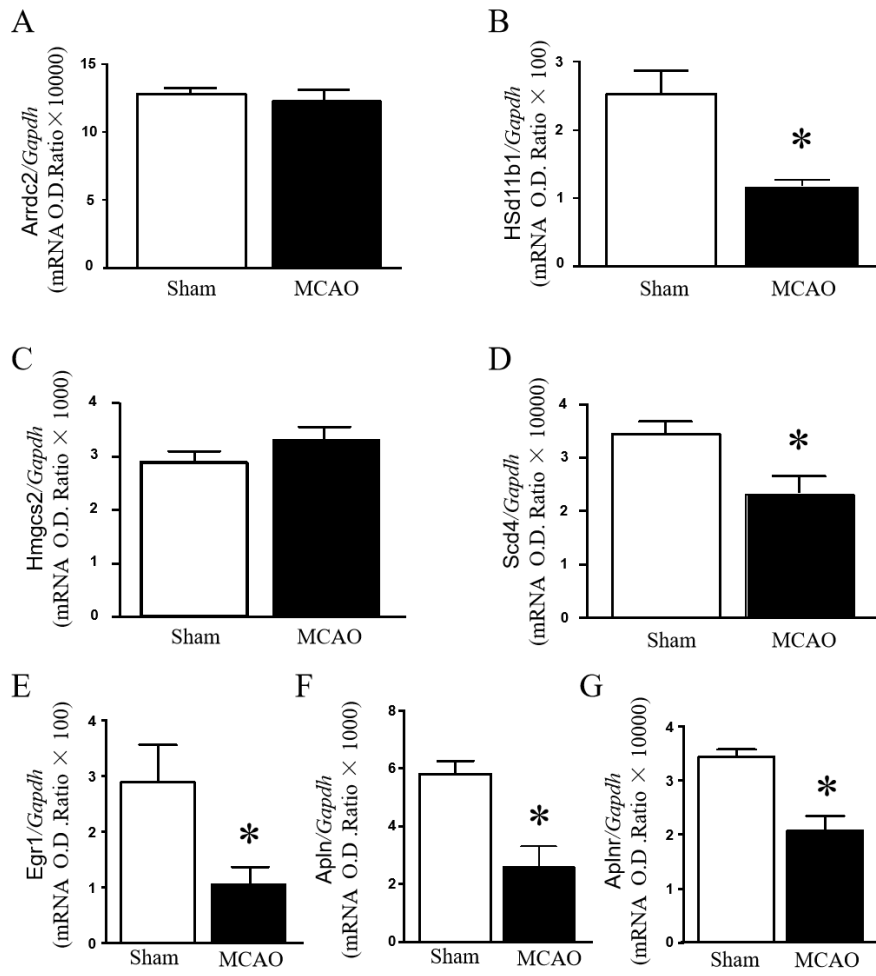


50um

E



Supplemental Figure S1. Myocardial remodeling in the heart after stroke. (A) Hematoxylin and eosin (HE) staining in the heart tissue at 4 days after stroke. (B, C) The mRNA levels of β -MHC and ANP genes normalized to the level of Gapdh. (D,E) Representative and quantitation of picro-sirius red staining for collagen deposition (red). Data are presented as mean \pm SD, n = 6. *P < 0.05 vs sham-operated.



Supplemental Figure S2. The mRNA expression levels of genes in heart.