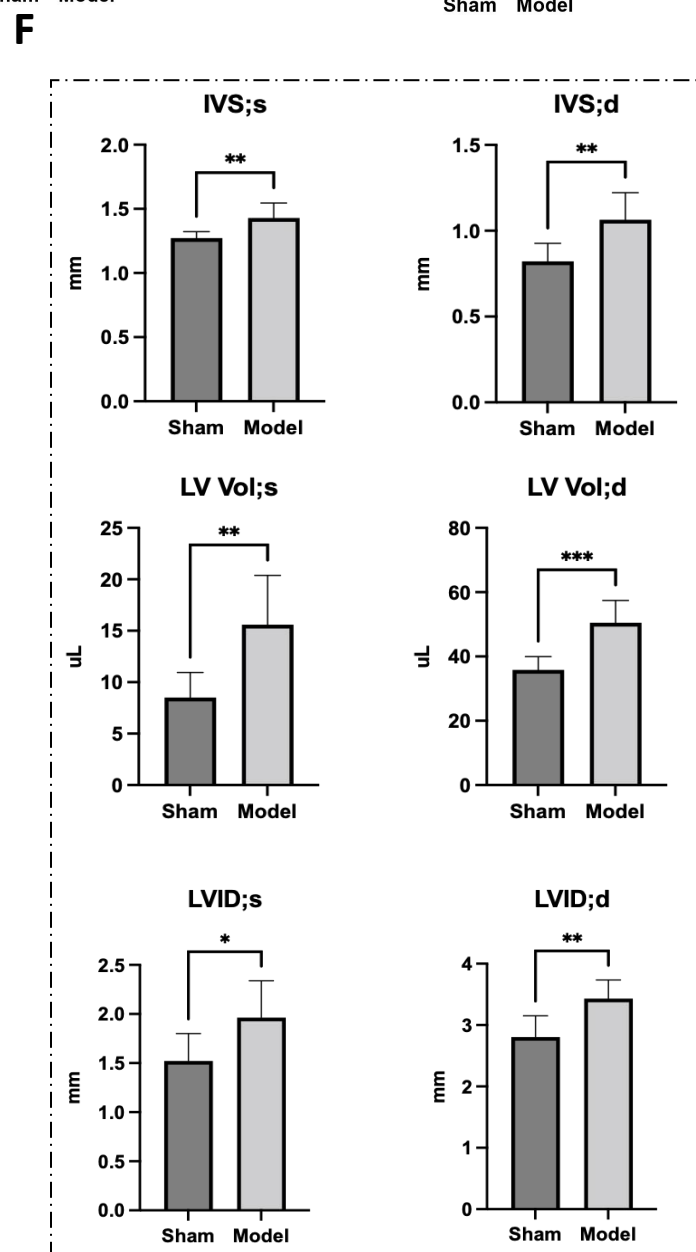
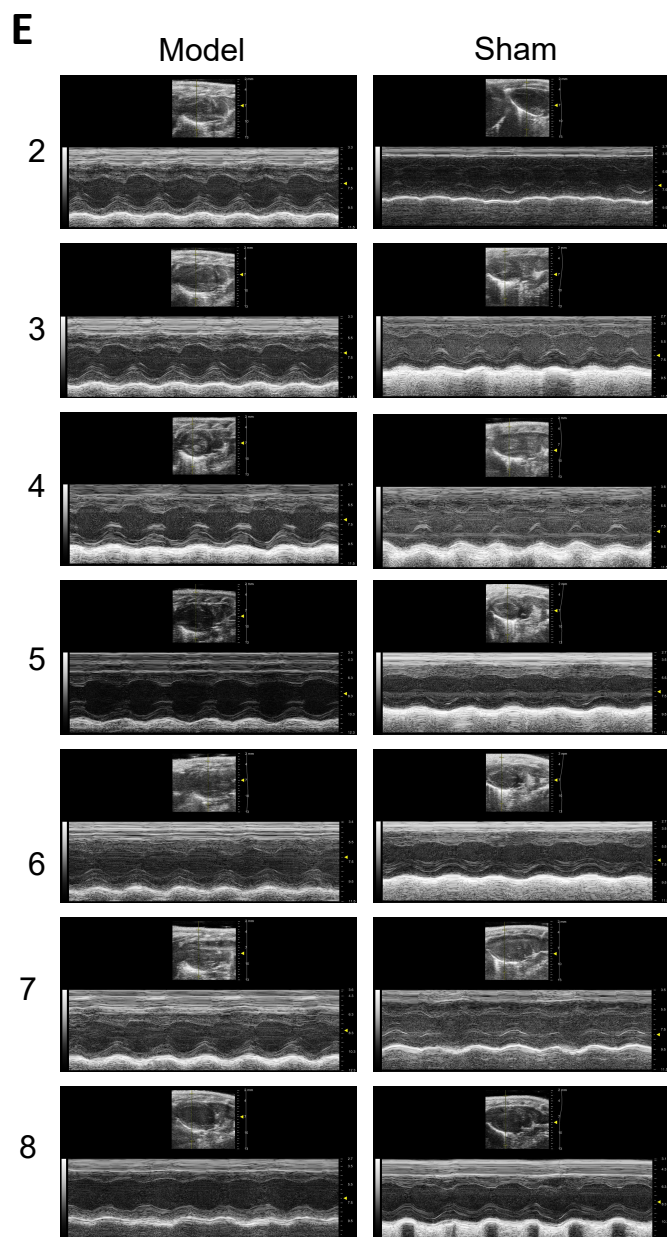
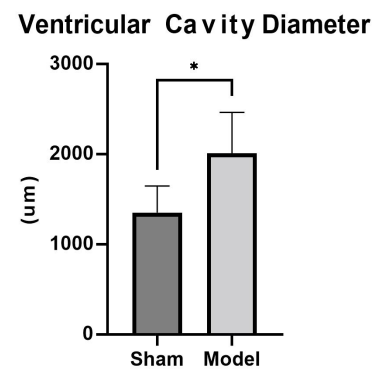
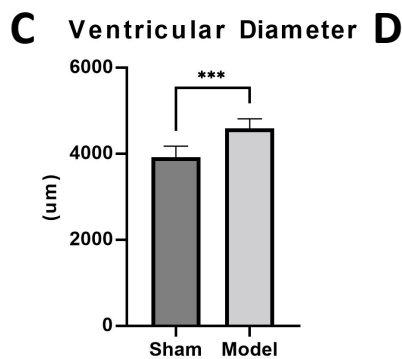
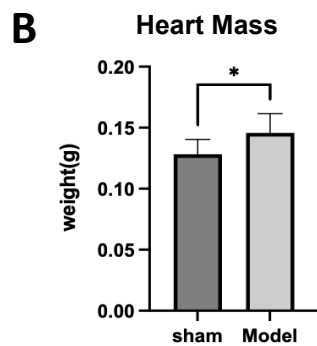
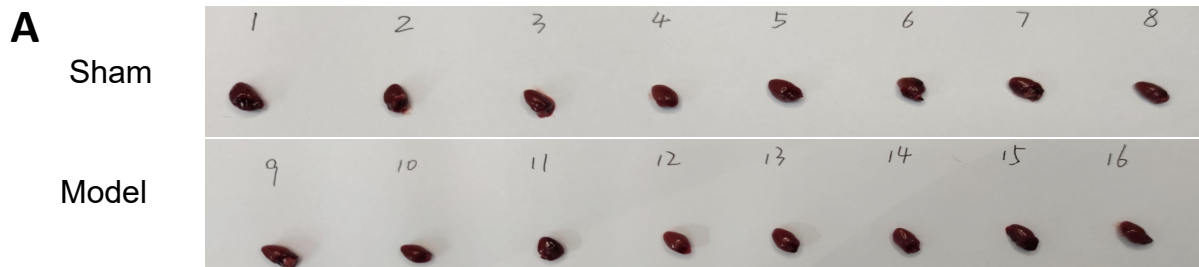
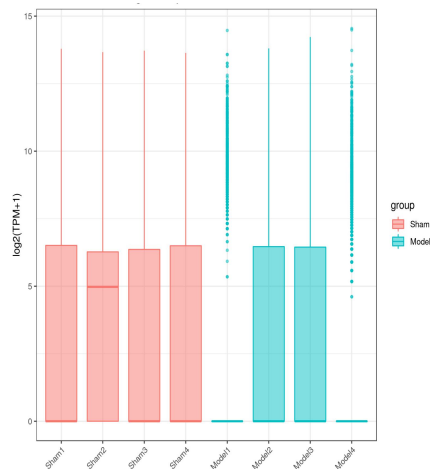
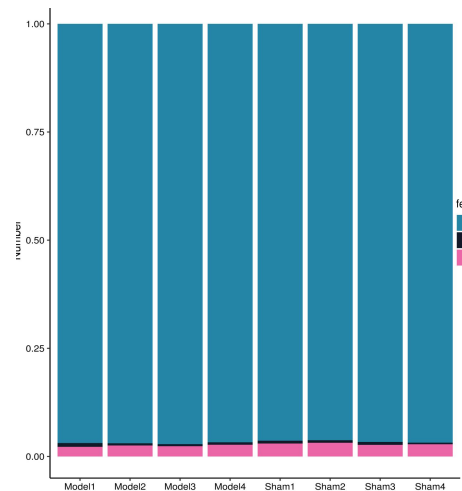




A Gene Expression Distribution**B****C**

Sham ALL

Sham 1

Sham 2

Sham 3

Sham 4

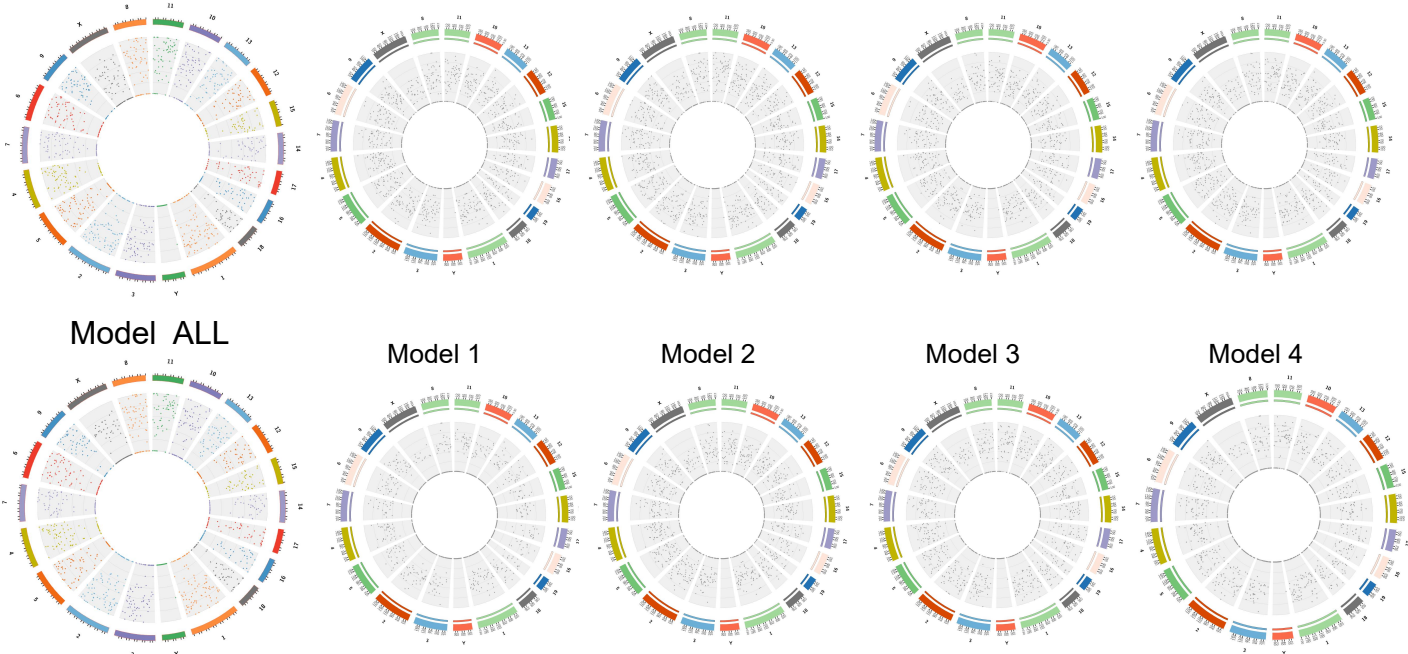
Model ALL

Model 1

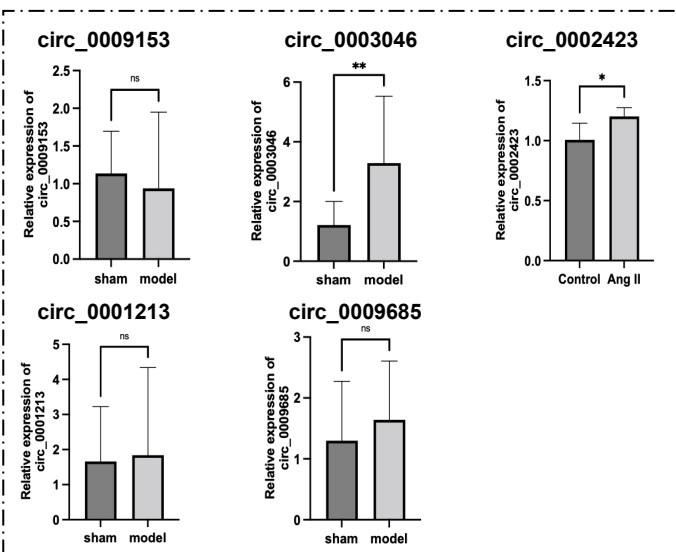
Model 2

Model 3

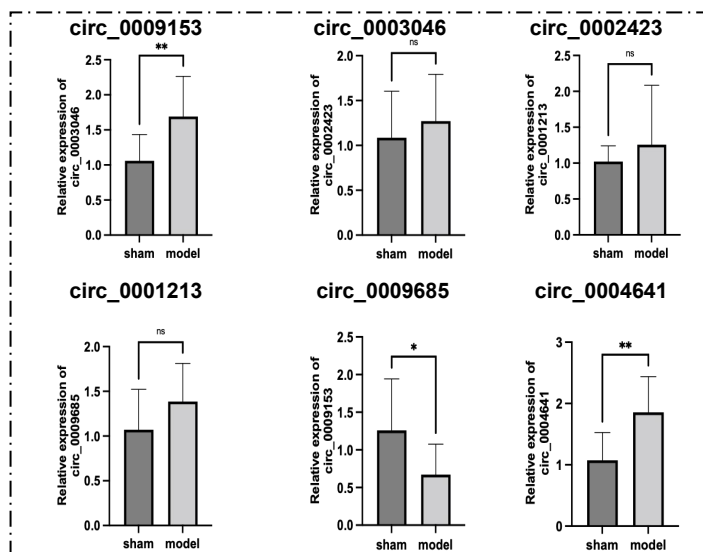
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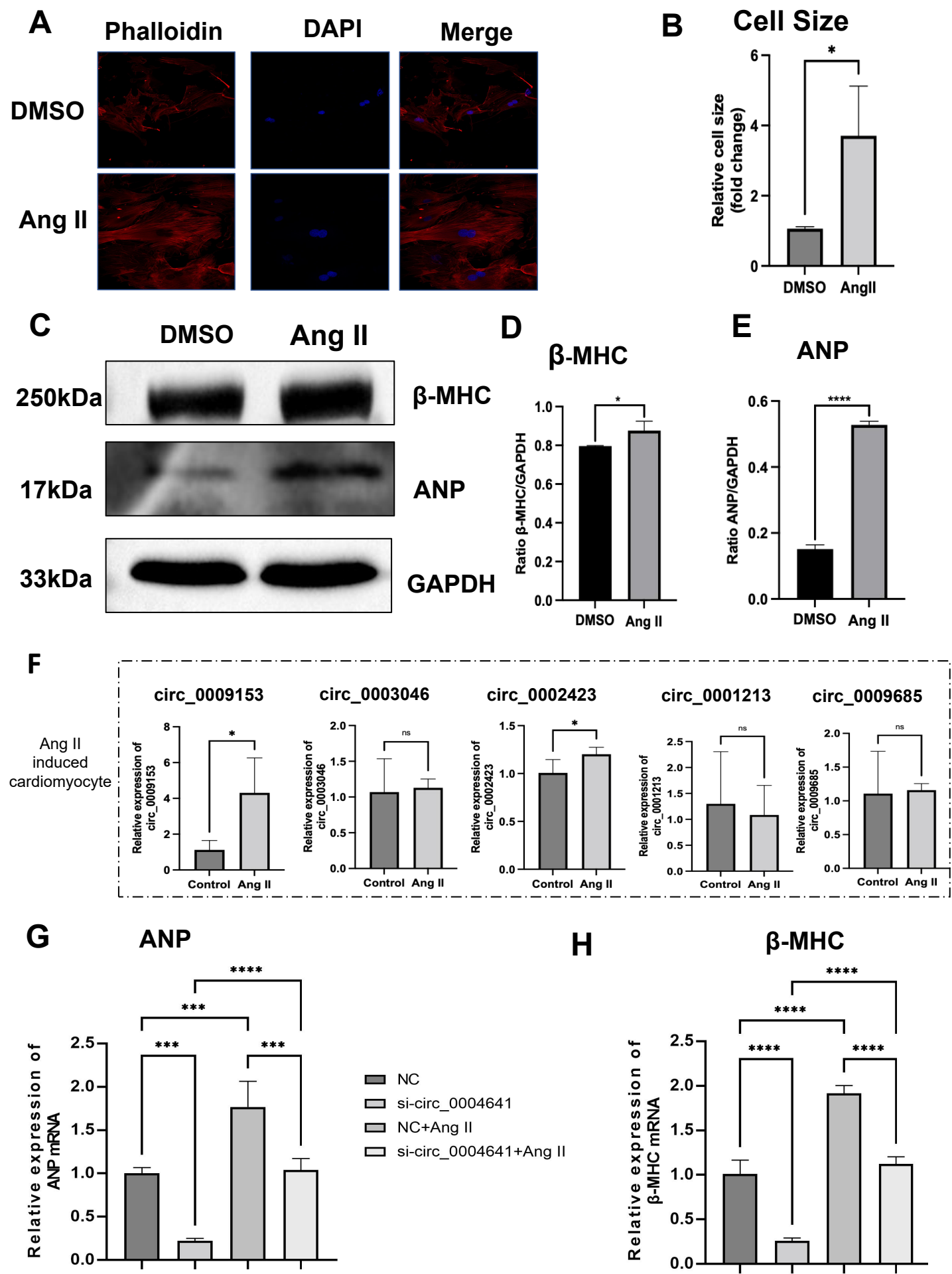
**D**

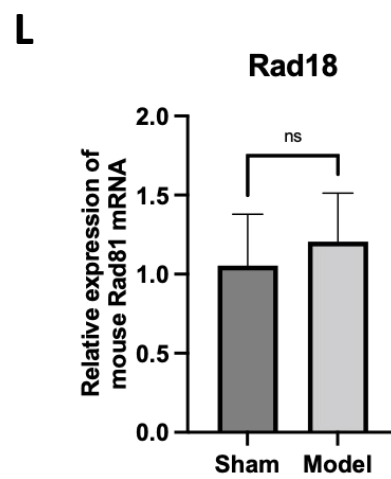
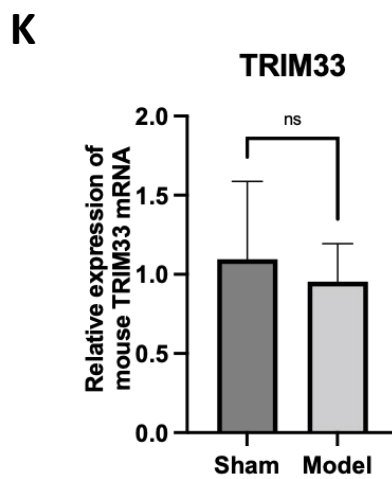
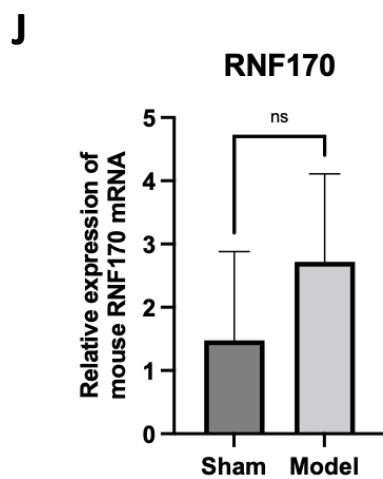
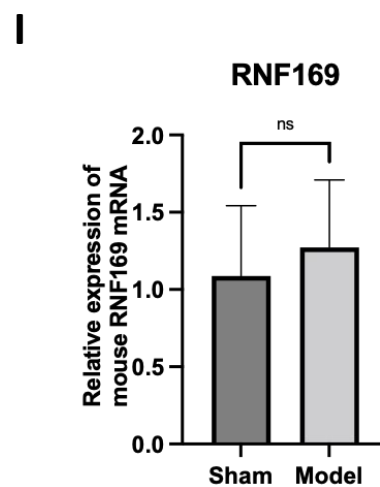
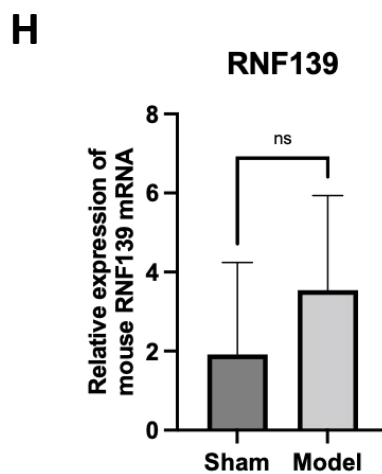
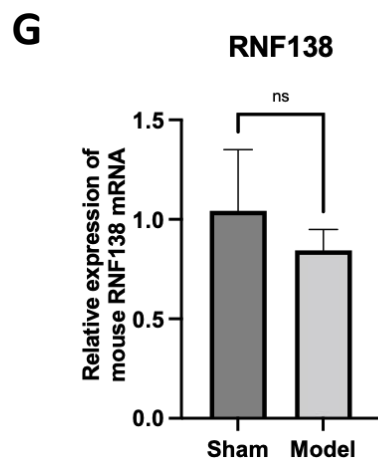
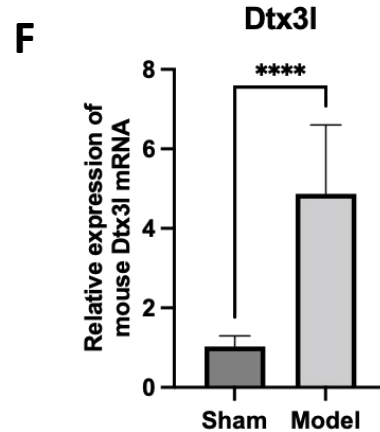
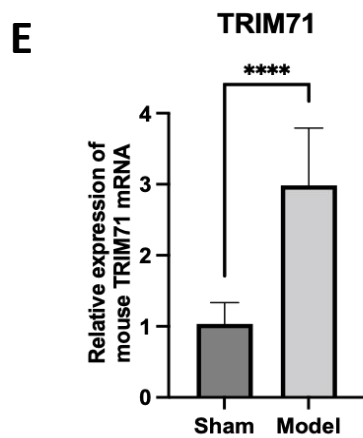
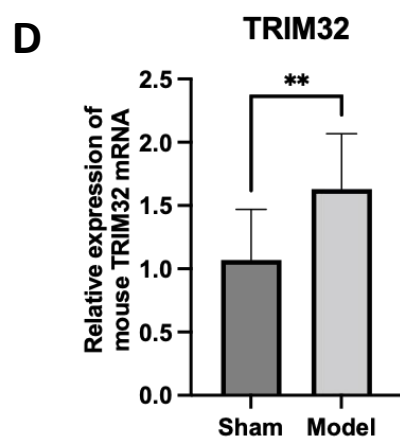
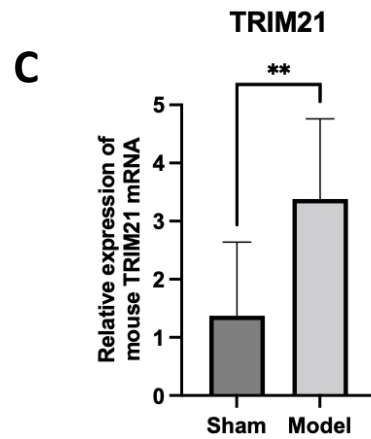
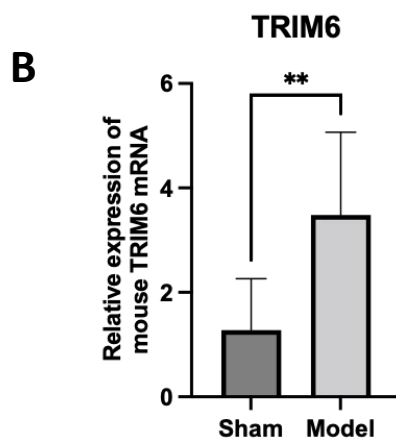
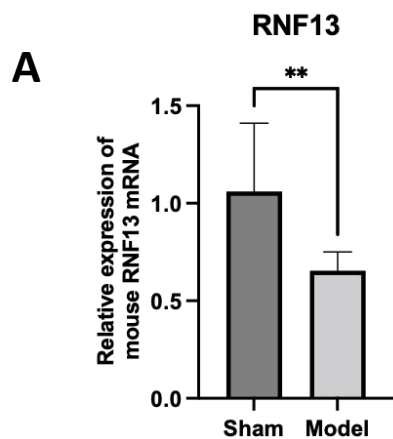
myocardium for sequencing

**E**

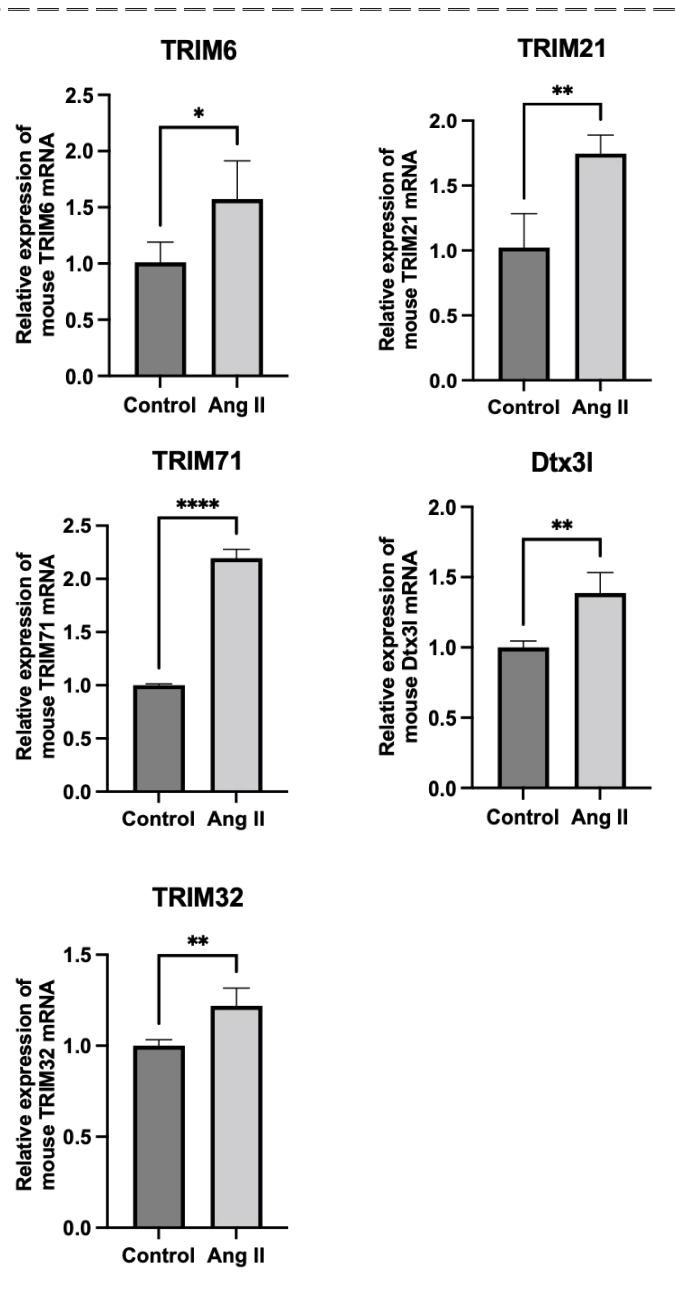
myocardium not for sequencing



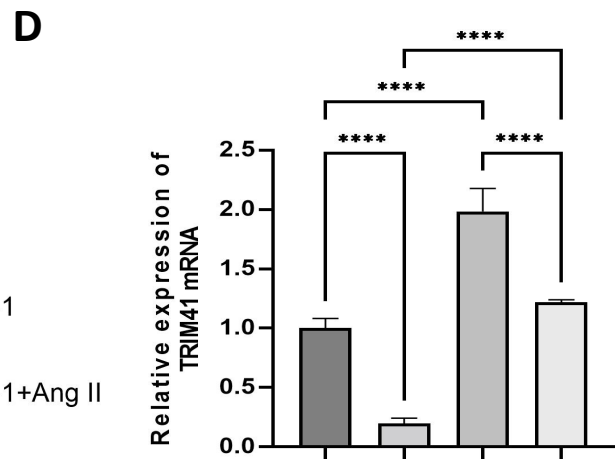
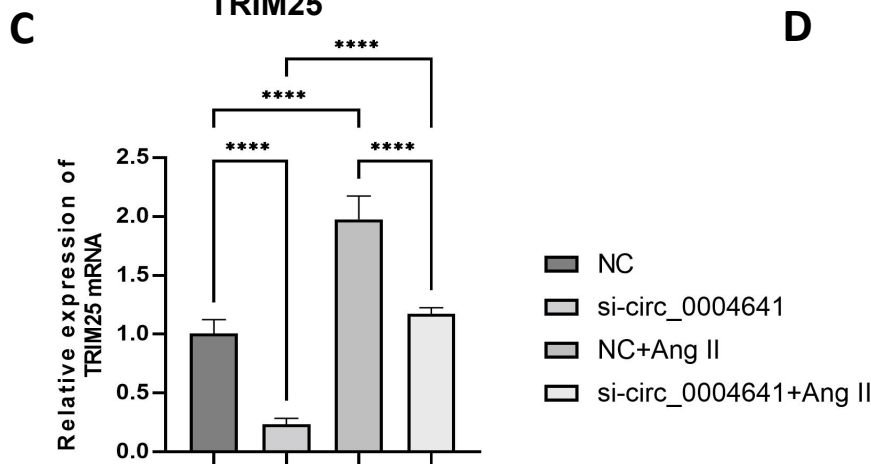
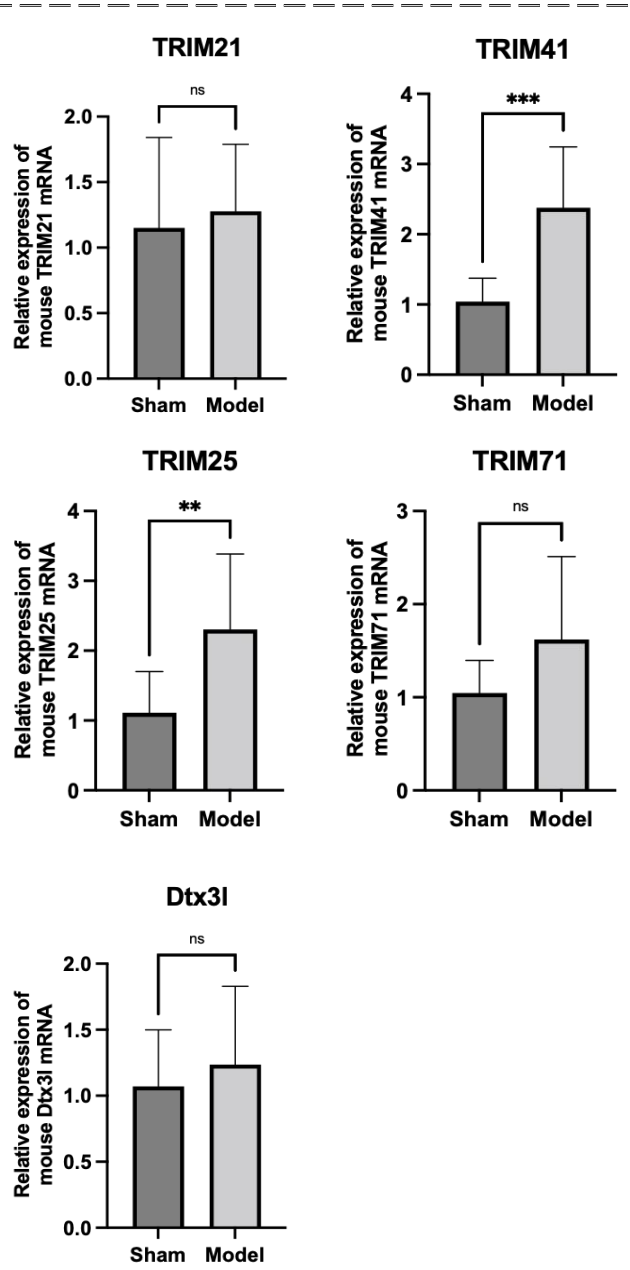


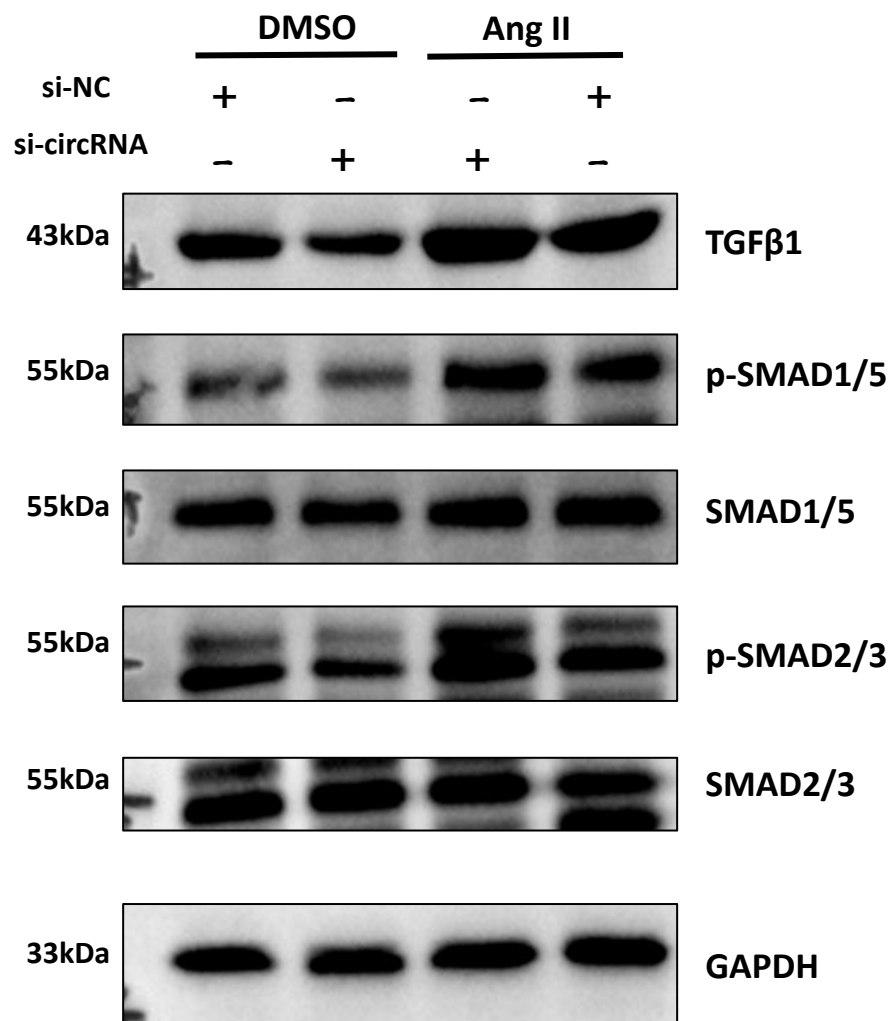
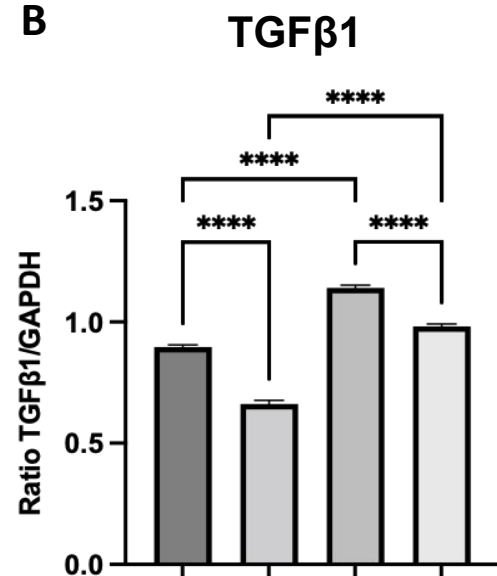
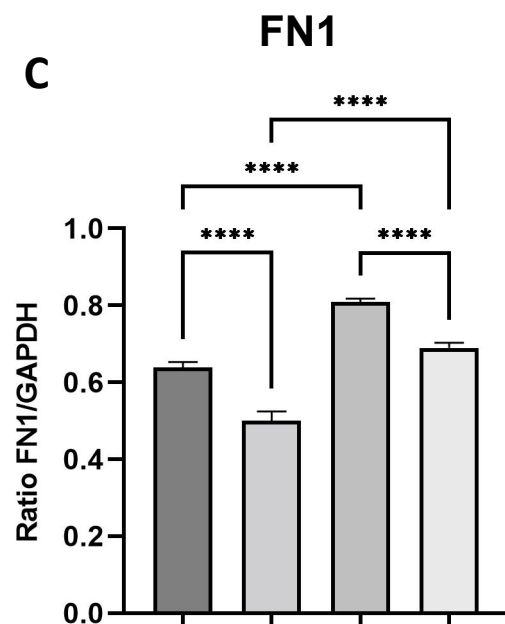
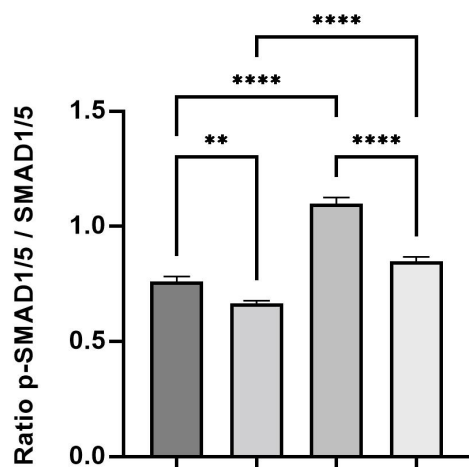


A Ang II - induced cardiomyocyte



B Left Ventricle Myocardium



A**B****C****D****p-SMAD 1/5****E****p-SMAD 2/3**