

**Table S1** Echocardiographic data

Echocardiographic indicators	Control	Model	SOST-overexpression	sh-SOST
LVEDD, mm	3.45±0.38	4.56±0.54	4.89±0.78	3.91±0.41
LVESD, mm	1.94±0.21	3.56±0.44	3.76±0.39	2.32±0.34
EF, %	76.41±4.53	40.21±5.32	36.75±3.89	58.84±8.76
FS, %	49.83±3.56	21.22±3.16	14.83±1.79	34.43±4.24

LVEDD, left ventricular end-diastolic dimension; LVESD, left ventricular end systolic dimension; EF, ejection fraction; FS, fractional shortening; SOST, sclerostin.