

S. Table 1. Dataset information for GEO database.

Dataset NO.	Experiment type	Species	Sample Information Used in This Study
GSE760	Expression profiling by array	Mus musculus	Mouse model of severe DCM; Left ventricles; Control vs. DCM; n=3.
GSE19210	Expression profiling by array	Rattus norvegicus	Rat model of spontaneously hypertensive; Left ventricles; Hypertensive without HF vs. Hypertensive with HF; n=6.
GSE30428	Expression profiling by array	Mus musculus	Mouse model of RV hypertrophy; Right ventricles; Sham vs. RV hypertrophy; n=2.
GSE4105	Expression profiling by array	Rattus norvegicus	Rat model of I/R; Left ventricles; Sham vs. I/R; n=3.
GSE47495	Expression profiling by array	Rattus norvegicus	Rat model of MI; Left ventricles; Sham vs. Small vs. Moderate vs. Large; n=5-6.
GSE775	Expression profiling by array	Mus musculus	Mouse model of MI; Left ventricles; Non-infarcted vs. Infarcted; n=3.