

Table S1: TaqMan® Assays. List of TaqMan® assays used for qPCR analysis.

| Gene Symbol | Gene name | TaqMan® Assay ID |
|--------------------|--|-------------------------|
| Atp2a2 | Sarco/endoplasmic reticulum Ca ²⁺ -ATPase | Mm01201431_m1 |
| Col1a1 | Collagen type 1, alpha 1 | Mm0801666 |
| Col3a1 | Collagen type 3 alpha 1 | Mm01254476 |
| Ctgf | Connective tissue growth factor | Mm01192932_g1 |
| Myh6 | α myosin heavy chain | Mm00440359 |
| Nppa | Atrial natriuretic peptide | Mm01255747_g1 |
| Nppb | B type natriuretic peptide | Mm01255770_g1 |