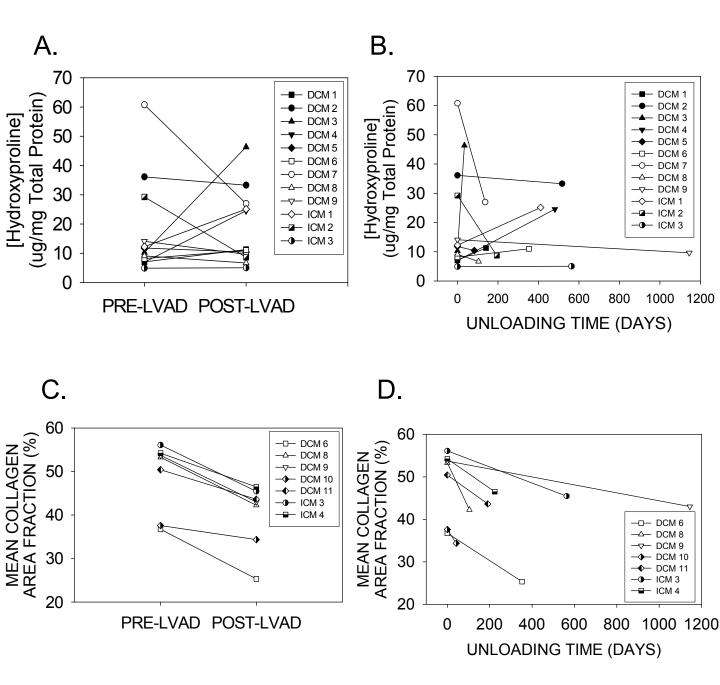
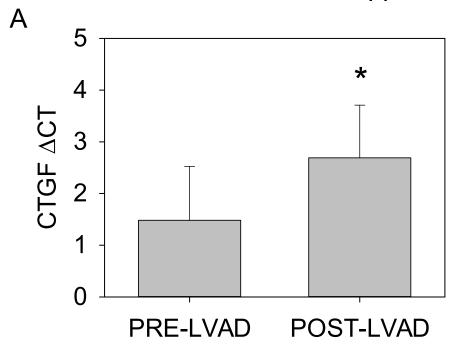
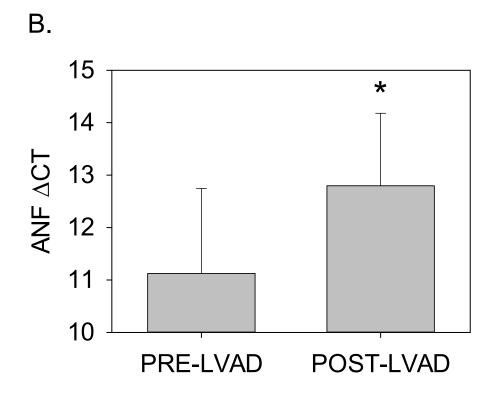
## Supplemental Figure 1

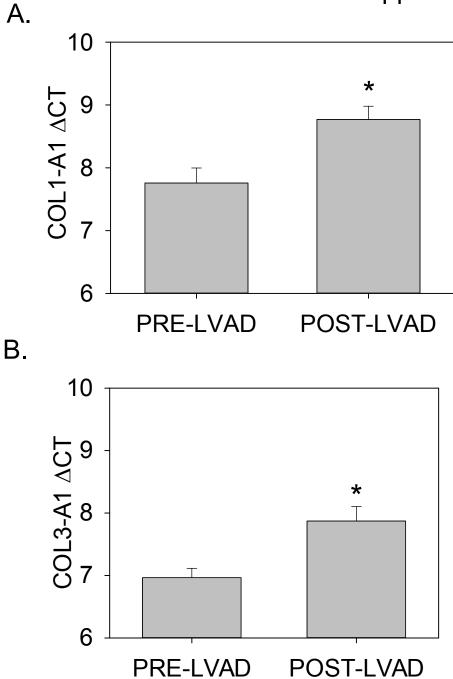


**Supplemental Figure 1**. Fibrosis in individual, mechanically unloaded hearts. (A) Protein-bound hydroxyproline for individual ICM and DCM patients before and after mechanical unloading. (B) Comparison of the duration of unloading vs. protein-bound hydroxyproline in individual patients. (C) Mean collagen area fraction (%) for individual ICM and DCM patients before and after mechanical unloading. (D) Comparison of mean collagen area fraction (%) vs. duration of mechanical unloading for the same 7 patients before and after mechanical unloading.





**Supplemental Figure 2**. Fibrosis in individual, mechanically unloaded hearts.(A)  $\Delta$ Ct values for LV CTGF mRNA (relative to 18S rRNA) derived from matched tissue samples before and after mechanical unloading, as determined by real-time RT-PCR. (B)  $\Delta$ Ct values for ANF mRNA derived from the same paired tissue samples. *P*<0.05.



**Supplemental Figure 3.** COL1-A1 and COL3-A1 expression in mechanically unloaded hearts. (A)  $\Delta$ Ct values for LV COL1-A1 mRNA (relative to 18S rRNA) derived from matched tissue samples before and after mechanical unloading, as determined by real-time RT-PCR. (B)  $\Delta$ Ct values for COL3-A1 mRNA derived from the same paired tissue samples.