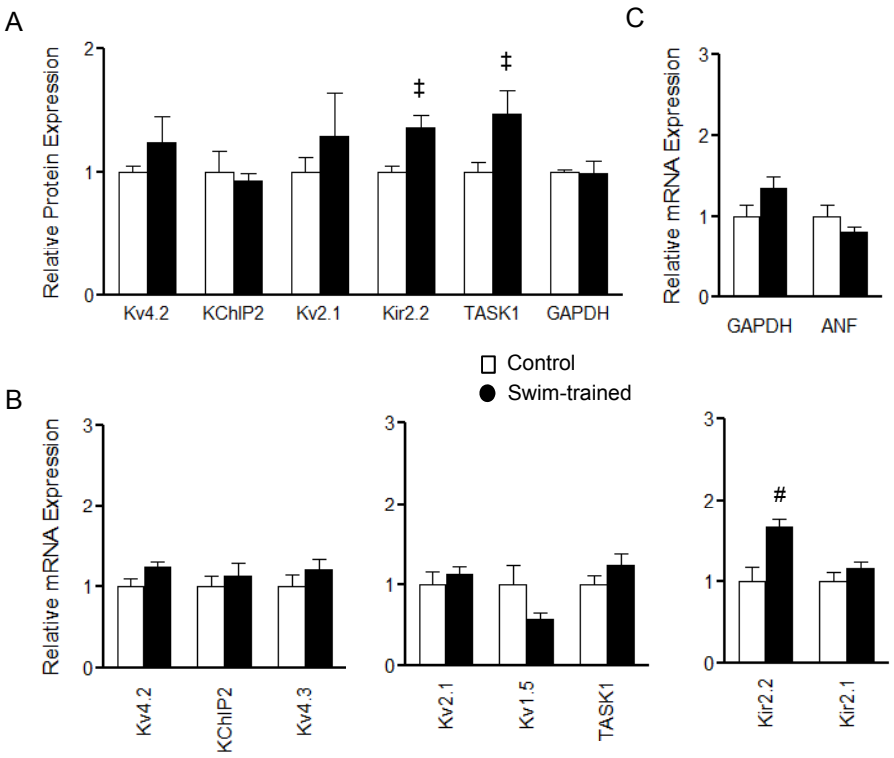
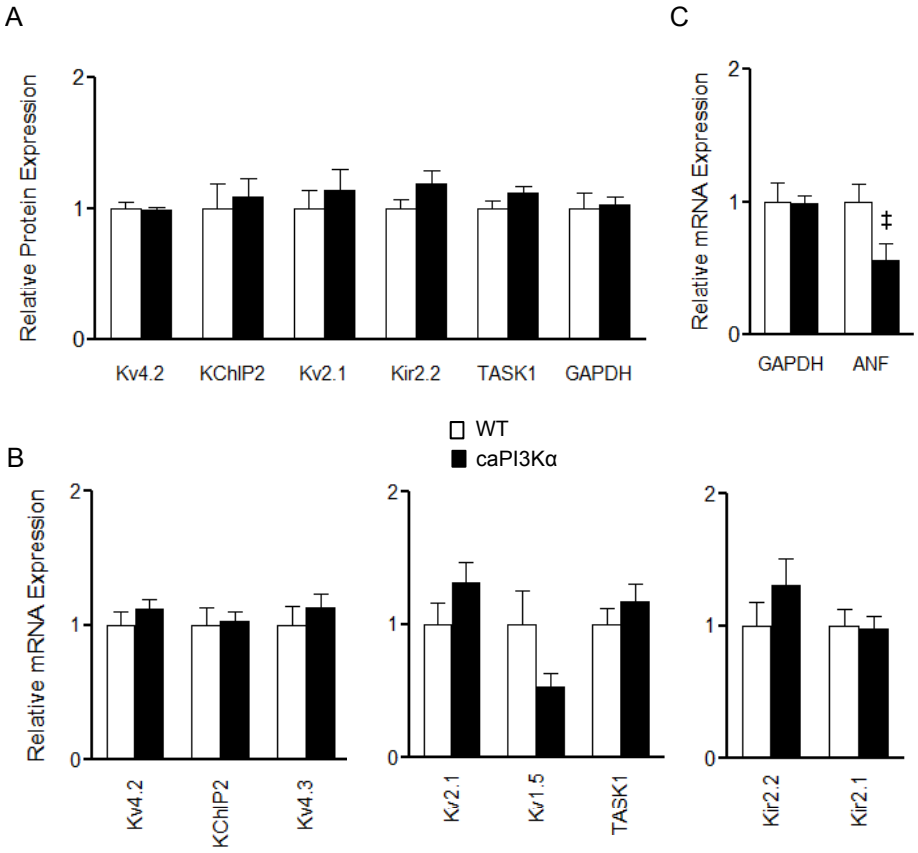


Supplemental Figure 1. Myocardial K^+ channel subunit protein and transcript expression levels in LV samples from swim-trained and control animals increase in parallel with the increase in total cellular protein/RNA..



Supplemental Figure 2. Myocardial K^+ channel subunit protein and transcript expression levels in LV samples from caPI3K and WT animals increase in parallel with the increase in total cellular protein/RNA..

Supplemental Figure 1. Myocardial K^+ channel subunit protein and transcript expression levels in LV samples from swim-trained and control animals increase in parallel with total cellular protein/RNA. Protein (A) and transcript (B) expression levels of each of the K^+ channel subunits were measured in LV samples from swim-trained and control LV, and normalized to the total protein or total RNA respectively determined in the same sample. Values determined in swim-trained LV were then expressed relative to the controls. Mean ± SEM normalized protein (A) and transcript (B) expression levels are plotted.

Supplemental Figure 2. Myocardial K^+ channel subunit protein and transcript expression levels in LV samples from caPI3Kα and WT animals increases in parallel with total cellular protein/RNA. Protein (A) and transcript (B) expression levels of K^+ channel subunits were measured in LV samples from caPI3Kα and WT LV, and normalized to the total protein or total RNA respectively determined in the same sample. Values measured in caPI3Kα LV were then expressed relative to WT. Mean ± SEM protein (A) and transcript (B) expression levels are plotted.