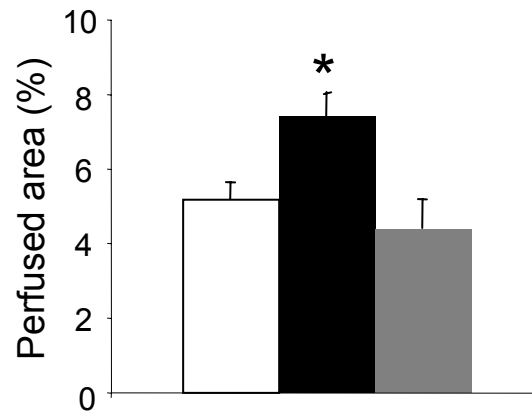


Supplementary Figure 1



□ AdRR5 ■ AdVEGF-B₁₆₇ ■ Sham

Supplementary Figure 2

Supplementary Figures

Supplementary Figure 1. PR39 induction increases HIF-1 α and iNOS expression.

Western blot analysis of myocardial tissues from tTA⁺/PR39⁺ mice after 6 wk of PR39 induction in the presence (+) or absence (-) of L-NAME. Note an increase in HIF-1 α and iNOS expression. At the same time there were no changes in total eNOS expression. L-NAME treatment doesn't change HIF-1 α , iNOS or eNOS expression.

Supplementary Figure 2. AdhVEGF-B₁₆₇ treatment increases perfusion area.

Perfusion areas determined by dividing the sum of all luminal vessel areas through the total area under investigation, was increased following AdhVEGF-B₁₆₇ treatment 28d post-MI, as compared to AdRR5 treated mice or sham. * p <0.05 vs. AdRR5.