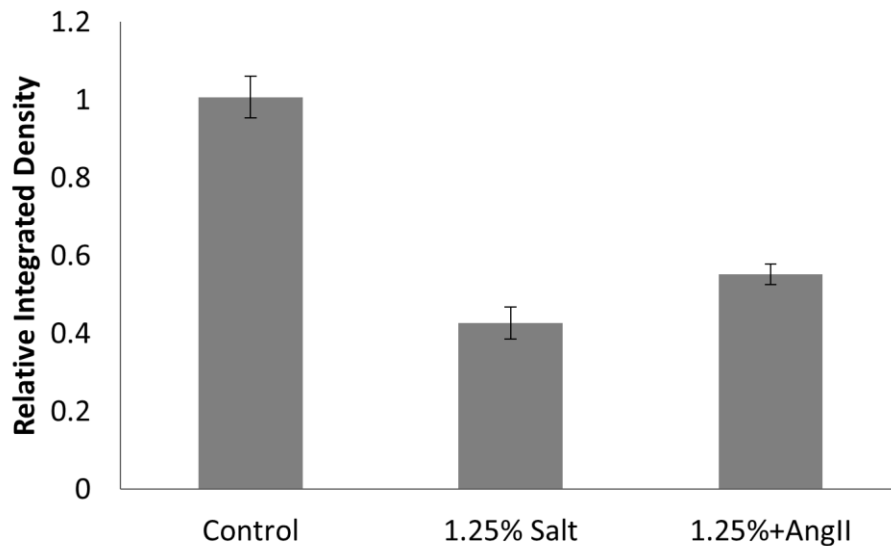


Regulation of the cardioprotective adiponectin and its receptor AdipoR1 by salt

Nicholas Arnold^{1,3}, Abuzar Mahamood^{1,3}, Maya Ramdas⁴, Paul P. Ehlinger^{1,3} and Lakshmi

Pulakat^{1,2,3}

¹Department of Medicine and ²Department of Nutrition and Exercise Physiology, University of Missouri, Columbia, MO; ³Harry S Truman Memorial Veterans Affairs Hospital, Columbia, MO; ⁴Department of Biological Sciences, Mississippi State University, Starkville, MS



Supplemental Fig S1 - AngII did not rescue AdipoR1 expression in H9c2 cells exposed to high salt conditions. Graph shows immunofluorescence intensity quantification for Rat H9c2 probed for AdipoR1. Suppression of AdipoR1 was observed in response to 1.25% salt treatment. Ang II treatment did not restore AdipoR1 expression to similar levels as seen in untreated cells (n=3 for each group, average of 35 cells measured per group). Values are means ± SEM.