A

Relative mRNA expression (TGF-β):

- Wild type Regular diet
- Wild type High fat diet
- p21 Knockout Regular diet
- p21 Knockout High fat diet

Significance: p<0.09, p<0.02

B

Relative mRNA expression (HO-1):

- Wild type Regular diet
- Wild type High fat diet
- p21 KO Regular diet
- p21 KO High Fat diet

Significance: p<0.002

C

Relative mRNA expression (CD36):

- Wild type Regular diet
- Wild type High fat diet
- p21 KO Regular diet
- p21 KO High Fat diet

Significance: p<0.02, p<0.03, p<0.05