LIVER AMPK REGULATES TOTAL BODY LIPID ACCUMULATION ON A LCHF DIET BUT IS DISPENSABLE FOR INSULIN RESISTANCE

Katherine E. Kistler, Cody M. Cousineau, JeAnna R. Redd, Claire D. Gleason, Noura El Habbal, Molly ? Mulcahy, Detrick Snyder, Dave Bridges

Abstract

Introduction

Methods

* Generating liver-specific AMPKalpha1/2 knockout mice
  + To produce liver-specific AMPKalpha1/2 knockout mice, Black 6 mice that harbored homozygous, floxed alleles for both AMPK a1 and a2 were injected through the tail vein with adeno-associated virus (AAV2/8?) expressing either GFP (control) or Cre (treatment) recombinase from a liver-specifc TBG promoter (AAV-TBG-GFP or AAV-TBG-CRE).

Results

Discussion

Author Contributions

Acknowledgements

References

Figure/Table Legends