Figure captions:

A. Western blot analysis of p-AMPK and t-AMPK in HepG2, C2C12, and 3T3L1 cells treated with VC and CNX-012-570 for 2, 24, 0.25, 2, 4, 6, 8, 12, 16, and 24 hours.

B. Western blot analysis of HNF4a, p-AMPK, t-AMPK, p-ACC, and p-HSL(Ser 565) in liver tissue from DIO mice.

C. Western blot analysis of p-AMPK and t-AMPK in muscle and liver tissue from DIO and db/db mice.

Set 1, Set 2, Set 3: Different experimental conditions or treatments.