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Zerumbone modulates O-GlcNAcylation in HepG2 cells in high cholesterol/high fat milieu

Sanjana Jagannath[1,3], Bettadaiah BK[2,3] & Nandini Chilkunda[1,3]*

[1]Department of Molecular Nutrition, CSIR-Central Food Technological Research Institute, Mysore-570020, Karnataka, India

[2]Department of Plantation Products, Spices and Flavour Technology, CSIR-Central Food Technological Research Institute, Mysore-570020, Karnataka, India

[3]Academy of Scientific and Innovative Research (AcSIR), Ghaziabad 201002, India

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Supplementary

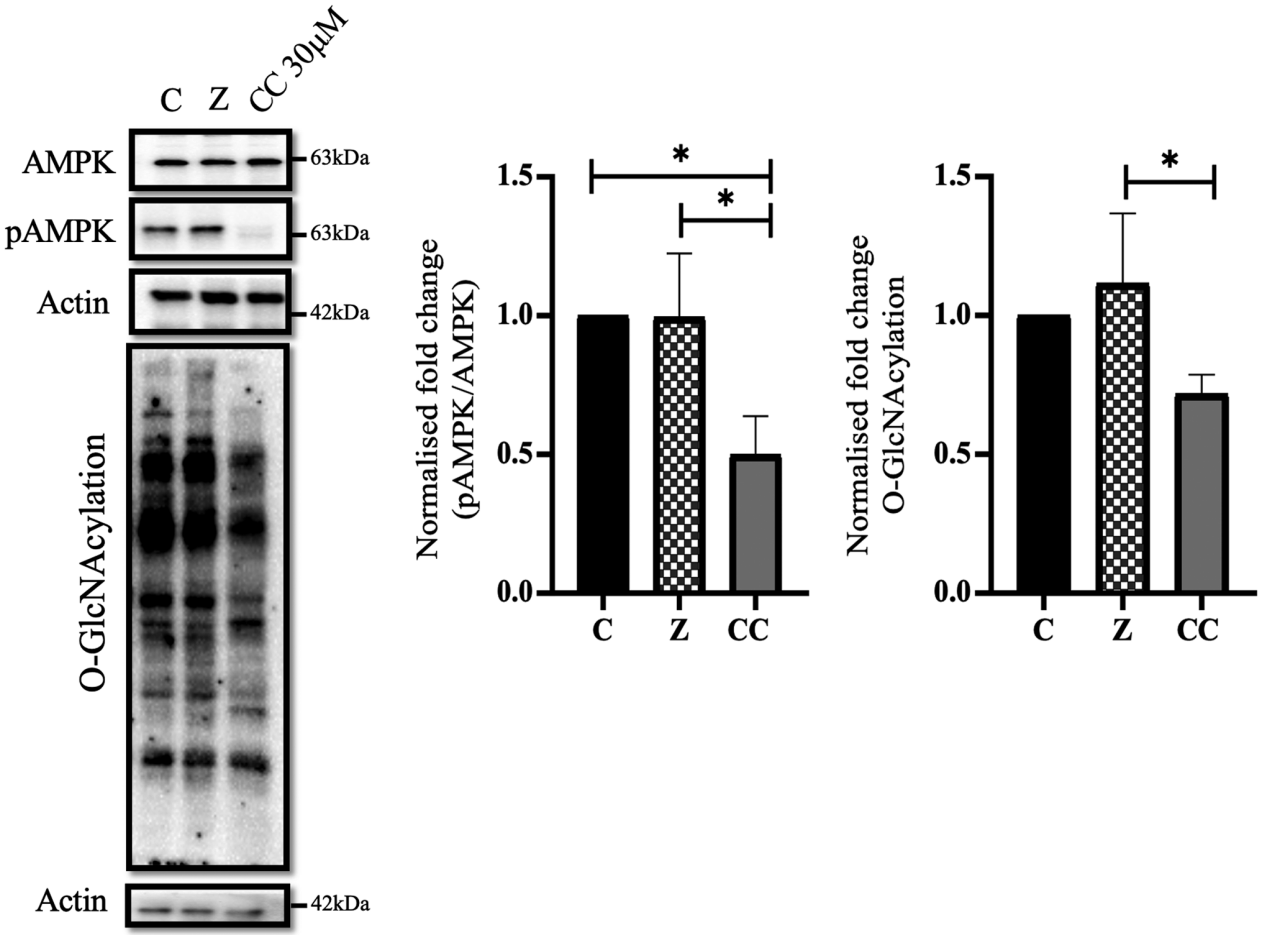

Fig. 1 — Effect of Compound C on O-GlcNAcylation. Cells were treated with CC (30μM). Blots were analysed for pAMPK/AMPK and O-GlcNAcylation, given as representative of n=3 independent experiment. Statistical significant at $P \leq 0.05$ *. Abbreviations- CC – Compound C. The rest of the details are in Fig.3

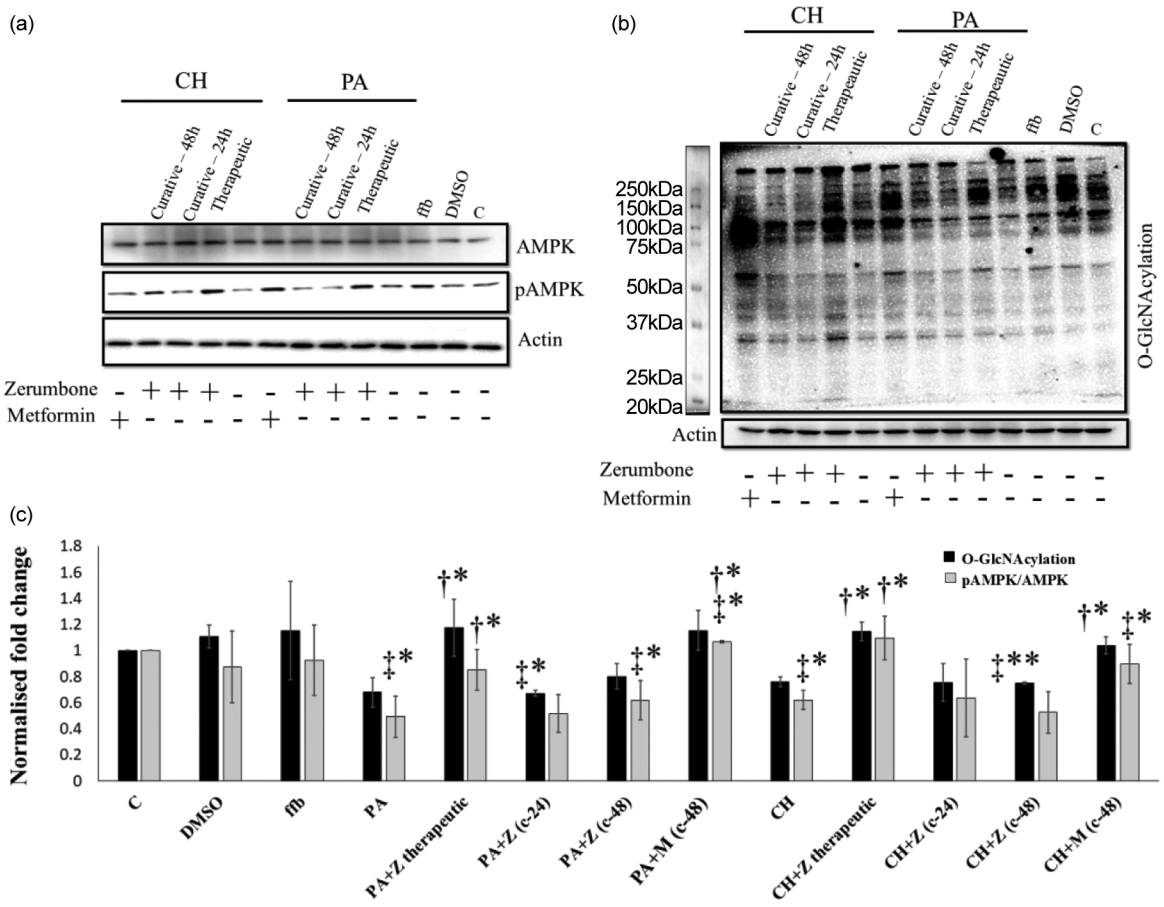

Fig. 2 — Effect of AMPK activation on key associated enzymes of HBP (Hexosamine Biosynthetic Pathway). GFAT 1, OGT and OGA, (a) and quantitated by densitometric analysis, (b &c) Rest of the details- as in Fig.3 and 4