Supplementary Material

Resveratrol Improves the Energy Sensing and Glycolipid Metabolism of Blunt Snout Bream *Megalobrama amblycephala* Fed High-carbohydrate Diets by Activating the AMPK-SIRT1-PGC-1α Network

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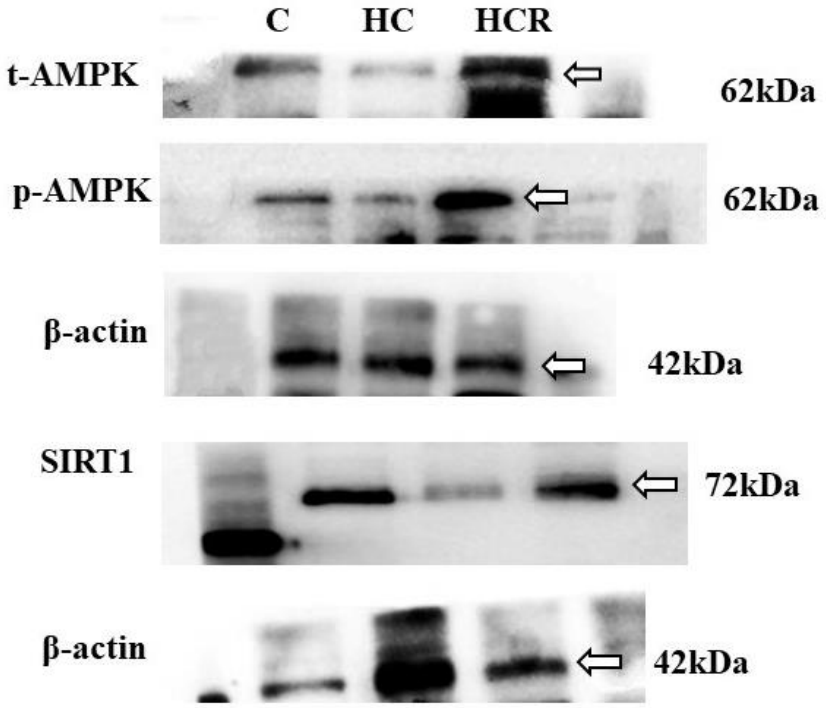

Figure 1. Hepatic t-AMPKα contents, p-AMPKα contents, SIRT1 contents and β-actin levels of blunt snout bream liver fed different experimental diets. Gels were loaded with 20 μg total protein per lane. Control, diet with 30% carbohydrate level; HC, diet with 41% carbohydrate level; HCR, diet with 41% carbohydrate and 0.04% resveratrol. t-AMPKα, AMP-activated protein kinase α; phosphorylated AMP-activated protein kinase α; SIRT1, Sirtuin-1.