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Kefir alleviates obesity and hepatic steatosis in high-fat diet-fed mice by modulation of gut microbiota and mycobiota: Targeted and untargeted community analysis with correlation of biomarkers

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<Research article>

Running title: Change of gut microbiota by kefir prevents obesity

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Abbreviations:

PPAR α , peroxisome proliferator-activated receptor α ; AOX, alternative oxidase; ACC, acetyl-CoA carboxylase; SREBP-1c, sterol regulatory element binding protein-1c; DGAT, diacylglycerol O-acyltransferase; ACS, acetyl-CoA synthetase; TNF- α , tumor necrosis factor- α ; TLR4, Toll-like receptor 4; MCP1, monocyte chemoattractant protein-1; SOD2, superoxide dismutase 2; HDL cholesterol, high-density lipoprotein cholesterol; LDL cholesterol, low-density lipoprotein cholesterol; IL, interleukin

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