## Accepted Manuscript

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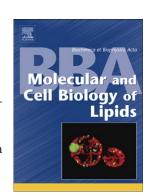
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## ACCEPTED MANUSCRIPT

TNF-α decreases lipoprotein lipase activity in 3T3-L1 adipocytes by up-regulation of angiopoietin-like protein 4

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**Key words:** Lipoprotein lipase, TNF-α, 3T3-L1 adipocytes, angiopoietin-like protein 4, Actinomycin D, Foxo1 inhibitor

**Abbreviations:** ActD, actinomycin D; ANGPTL4, angiopoietin-like protein 4; BSA, bovine serum albumin; DEX, Dexamethasone; DMEM, Dulbecco's modified Eagle's medium; Foxo1, forkhead transcription factor forkhead box class O1; HI-FCS, heat-inactivated fetal calf serum; LPL, lipoprotein lipase; MIX, 3-Isobutyl-1-methylxantine; PBS, 10 mM phosphate-buffered saline; TNF-α, tumor necrosis factor α.

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