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Elena Makoveichuk, Evelina Vorrsjö, Thomas Olivecrona, Gunilla Olivecrona

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

Elena Makoveichuk¹, Evelina Vorrsjö¹, Thomas Olivecrona¹, Gunilla Olivecrona^{1*}

¹*Department of Medical Biosciences, Physiological Chemistry, Umeå University, SE-901 87 Umeå, Sweden*

*Corresponding author.

Address: Department of Medical Biosciences, Physiological Chemistry, Bldg. 6M, 3rd floor, Umeå University, SE-901 87 Umeå, Sweden.

Fax: +46 90-121562

E-mail address: gunilla.olivecrona@umu.se (G. Olivecrona)

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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-methylxanthine; PBS, 10 mM phosphate-buffered saline; TNF- α , tumor necrosis factor α .

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