

Lysophosphatidylethanolamine affects lipid accumulation and metabolism in a human liver-derived cell line

Yusuke Yamamoto^{1,†}, Toshihiro Sakurai^{1,†}, Zhen Chen¹, Nao Inoue¹, Hitoshi Chiba² and Shu-Ping Hui^{1,*}

1. Faculty of Health Sciences, Hokkaido University, Kita-12, Nishi-5, Kita-ku, Sapporo 060-0812, Japan; ymmasxy@gmail.com (Y.Y.); sakura@hs.hokudai.ac.jp (T.S.); chenzhen@hs.hokudai.ac.jp (Z.C.); naobee0628@eis.hokudai.ac.jp (I.N.)
2. Department of Nutrition, Sapporo University of Health Sciences, Nakanuma Nishi-4-2-1-15, Higashi-ku, Sapporo 070-0894, Japan; chiba-h@sapporo-hokeniryou-u.ac.jp

* Correspondence: keino@hs.hokudai.ac.jp; Tel. & Fax: +81-11-706-3693

† These authors contributed equally to this work.

Table S1. Primer sequences of each gene used for real-time PCR

Gene	Species	Primer sequence (5'-3')
<i>GAPDH</i>	Human	F: GAAGGTGAAGGTCGGAGTC R: GAAGATGGTGATGGGATTTC
<i>ATGL</i>	Human	F: ACCAGCATCCAGTTCAACCT R: ATCCCTGCTTGACATCTCT
<i>DGAT1</i>	Human	F: TATTGCGGCCAATGTCTTTGC R: CACTGGAGTGATAGACTCAACCA
<i>SCD1</i>	Human	F: GACGATGAGCTCCTGCTGTT R: CTCTGCTACACTTGGGAGCC
<i>SREBP1</i>	Human	F: CAGCCCCACTTCATCAAGG R: ACTGTTGCCAAGATGGTTCCG
<i>PPARG</i>	Human	F: CTTATCTATGACAGATGTGATCTT R: GCTGGTCGATATCACTGGAGA
<i>CD36</i>	Human	F: GGCTGTGACCGGAACTGTG R: AGGTCTCCAACCTGGCATTAGAA

F: Forward, R: Reverse.