



Nutmeg extract modulates triglyceride levels and gene expressions of CD36, FATP1, and CPT1B in rat skeletal muscle

Lesmana R^{a,c,*}, Husen S^{b,c}, Pratiwi Y S^{a,c}, Susianti S^c, Goenawan H^{a,c}, Lestari K^d, Abdulah R^d, Syamsunarno M R A^e, Anggraeni N^f, Purba A^a & Supratman U^{c,g}

^aDepartment of Basic Medical Sciences, Faculty of Medicine Magister Program in Basic Medical Sciences, Faculty of Medicine, Universitas Padjadjaran, Bandung, Indonesia, 40161

^bMagister Program in Basic Medical Sciences, Faculty of Medicine, Universitas Padjadjaran, Bandung, Indonesia, 40161

^cPhysiology Molecular Laboratory, Division of Biological Activity, Central Laboratory, Universitas Padjadjaran, Jatinangor, Indonesia, 45363

^dDepartment of Pharmacology and Clinical Pharmacy, Faculty of Pharmacy, Universitas Padjadjaran, Jatinangor, Indonesia, 45363

^eDepartment of Basic Medical Sciences, Faculty of Medicine, Universitas Padjadjaran, Bandung, Indonesia, 40161

^fMedical Laboratory Technologist, Bakti Asih School of Analyst, Bandung, Indonesia, 40192

^gDepartment of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Padjadjaran, Jatinangor, Indonesia, 45363.

E-mail: ronny@unpad.ac.id

Received 26 February 2020; revised 07 December 2020

Supplementary Table

Supplementary Table 1 — Primer sequence, annealing temperatures, and amplification cycles for semi-quantitative RT-PCR						
No	Primer	Sequence	Tm (C)	Time (sec)	Cycles	Product (bp)
1	GAPDH	F GTTACCAGGGCTGCCTTCTC R GATGGTGATGGGTTTCCCGT	60	90	39	177
2	CD36	F CCTCGGATGGCTAGCTGATT R AGAGCACTTGCTTCTTGCCA	57.5	90	35	189
3	FATP1	F CTTCTGGGACTCCGTGGAC R GTGTCGTCGTAGCTCTAGCC	59	90	35	159
4	CPT1B	F CTCAGCCTCTACGGCAAATC R CTTCTTGATCAGGCCTTTC	58.7	90	35	378