

Supplementary Materials: Stimulatory Effects of Cinnamon Extract (*Cinnamomum cassia*) during the Initiation Stage of 3T3-L1 Adipocyte Differentiation

Sang Gil Lee, Joanna A. Siaw and Hye Won Kang

Table S1. F-values in the statistical analysis for gene expressions level by cinnamon extract (CE) treatments ¹.

Genes	CE Treatment Stage		
	Pre-Adipocyte	Initiation	Adipocyte
PPAR γ	1.47	5.34	6.54
CEBP α	4.89	11.96	1.49
CEBP β	1.14	53.58	8.06
SREBP1c	10.45	6.27	1.04
FAS	2.87	11.58	14.04
ACC	4.41	7.60	0.89
CPT1 α	13.34	15.96	1.68
UCP1	3.47	0.15	7.15
PRDM16	6.28	0.08	6.37

¹ Degrees of freedom in the analysis is 3.

Table S2. Nutritional components of 100 g cinnamon extract (CE) powder.

Component	Amount (g)
Protein	11
Fat Acid	5
Carbohydrates	12
Cellulose	13
Vitamin E	7
Manganese	9
Potassium	11
Calcium	15
Phosphorus	1
Sodium	1
Selenium	1
Iron	1
Water	3
Total phenolics ¹	14.1

¹ Total phenolic amounts were measured by the Folin-Ciocalteu method and expressed as g gallic acid equivalent/100 g of CE powder.