

Online Supporting Material

Supplemental Table 1: Incorporation of ^{14}C -Palmitic Acid into lipid metabolites by Caco 2 cells in the presence of antioxidant.

Lipid Class	2 hours			6 hours		
	PA	PA+GSE	PA+EGCG	PA	PA+GSE	PA+EGCG
	%					
TG	63.1±2.9	61.4±3.1	61.1±5.5	67.6±3.5	71.8±2.6	68.2±1.2
FFA	6.30±2.1	4.5±0.3	4.2±1.0	2.0±1.6	1.8±0.5	1.1±0.4
DG/C	5.1±1.3	5.1±1.1	6.3±0.4	4.2±0.1	4.3±0.8	4.5±0.5
MG	1.2±0.1	1.0±0.2	1.1±0.2	0.9±0.1	0.9±0.2	1.3±0.4
PL	24.3±5.2	27.9±2.6	27.3±4.0	24.9±4.8	21.2±2.5	24.9±1.4

Cells were incubated in the absence or presence of 45.8 ppm of either GSE (47 μM catechin, 46 μM epicatechin, 23 μM EGCG and 6 μM procyanidin B2) or EGCG (100 μM), and the distribution of radiolabeled PA into lipid metabolites was analyzed. Results are expressed as mean \pm standard deviation (n=4).