The effects of NaBt (3 mM), DHA (50 μM) or their combination on FHC and HCT-116 cell viability (a), percentage of floating cells (b) after 24, 48 and 72 h, and percentage of apoptotic cells after 72 h (c). Control cells were treated with vehicle. Results are expressed as means ±SEM of three independent experiments. Statistical significance (ANOVA, Tukey test): P < 0.05 vs. control (*), vs. DHA (#), vs. NaBt (+). Cell viability and apoptosis were determined using both floating and adherent cells combined as a single sample.

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Dietary fatty acids specifically modulate phospholipid pattern in colon cells with distinct differentiation capacities
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