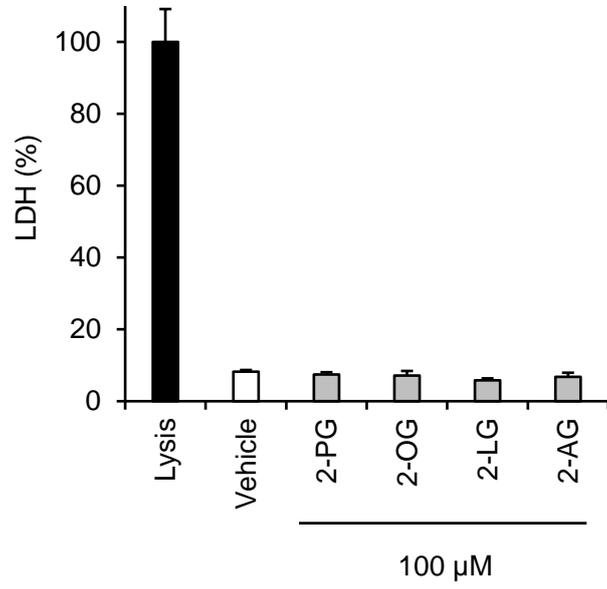




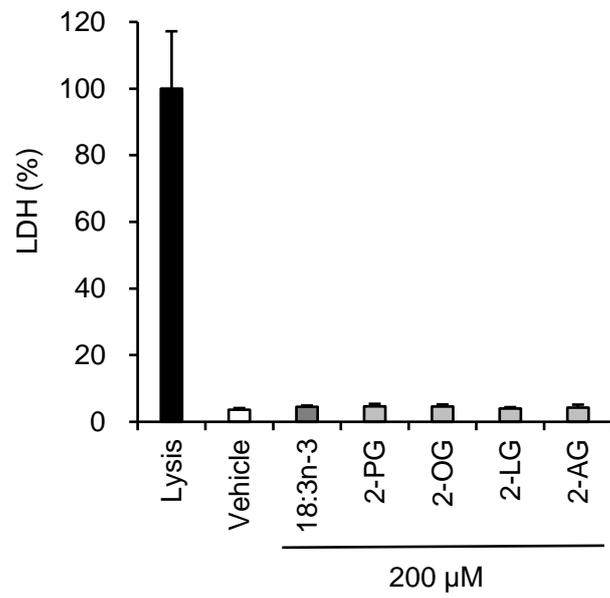
Title	2-Arachidonoyl glycerol potently induces cholecystokinin secretion in murine enteroendocrine STC-1 cells via cannabinoid receptor CB1
Author(s)	Ochiai, Keita; Hirooka, Rina; Sakaino, Masayoshi et al.
Citation	Lipids, 56(6), 603-611 <a href="https://doi.org/10.1002/lipd.12323">https://doi.org/10.1002/lipd.12323</a>
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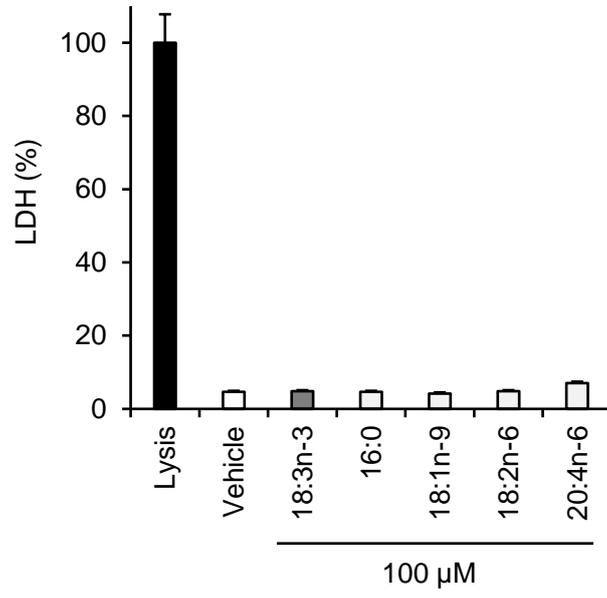
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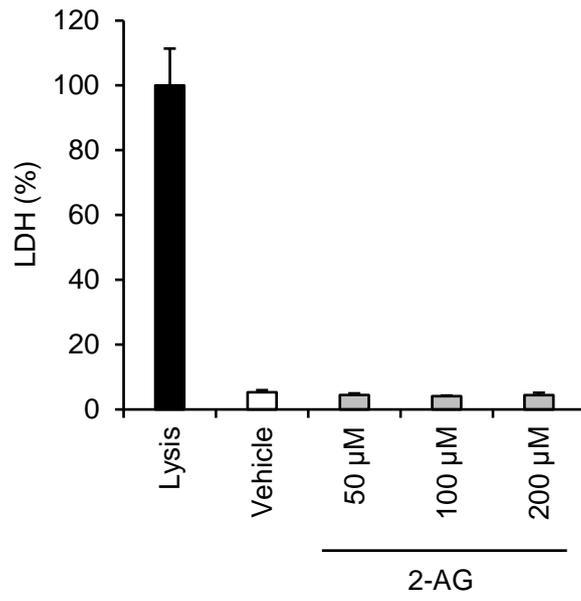
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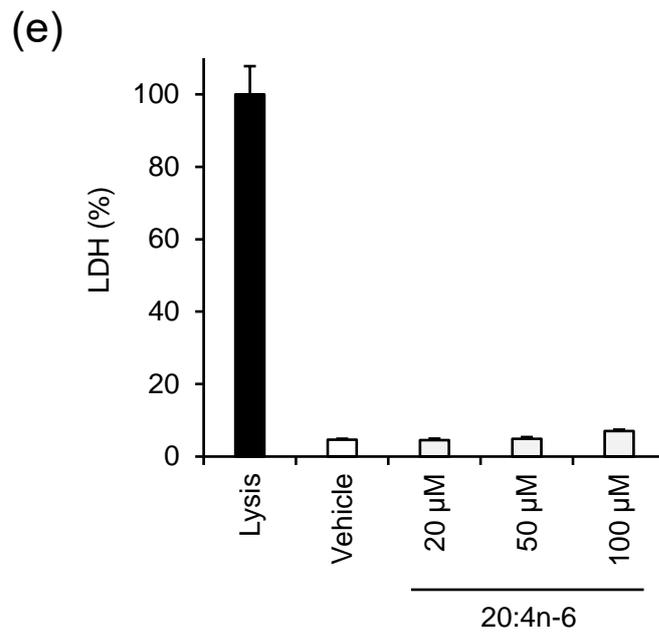


(c)



(d)





**Fig. S1** Release of LDH in STC-1 cells exposed to various 2-MAG and FA. LDH activity was measured in the supernatant of STC-1 cells exposed to (a) 100  $\mu$ M, (b) 200  $\mu$ M 2-MAG, and 200  $\mu$ M 18:3n-3, (c) various FA, various concentrations of (d) 2-AG, or (e) 20:4n-6. The lysis reagent was used to release total intracellular LDH. The values represent LDH activity (%) relative to the total LDH control and are expressed as the mean  $\pm$  SEM (n=3). 2-PG, 2-palmitoyl glycerol; 2-OG, 2-oleoyl glycerol; 2-LG, 2-linoleoyl glycerol; 2-AG, 2-arachidonoyl glycerol; 18:3n-3,  $\alpha$ -linolenic acid; 16:0, palmitic acid; 18:1n-9, oleic acid; 18:2n-6, linoleic acid; 20:4n-6: arachidonic acid

**Title**

2-arachidonoyl glycerol potently induces cholecystinin secretion in murine enteroendocrine STC-1 cells via cannabinoid receptor CB1

**Journal**

Lipids

**Authors**

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