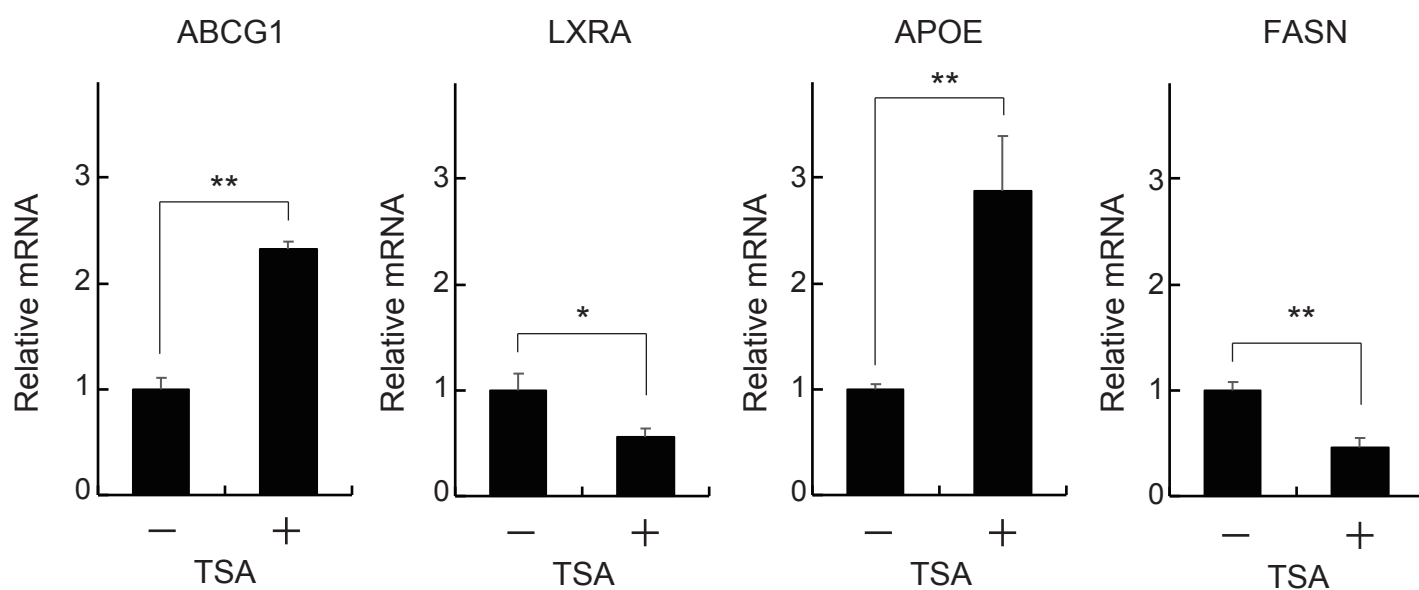


Supplemental Figure S1. SIP receptors may not involved in the FTY-induced ABCA1 upregulation.

J774 cells were incubated with S1P (3 μ M), W146 (1 μ M), SEW2871 (1 μ M) or VPC23019 (1 μ M) for 24 h. ABCA1 and β -actin were analyzed by western blotting.



Supplemental Figure S2. Changes of LXR-tarargeted genes by Tricostatin A (TSA) treatment.

RAW264 cells were incubated with TSA (1 μ M) for 6 h. ABCG1, LXRA, APOE, FASN mRNA levels were analyzed by RT-qPCR. Each value represents the mean \pm S. D. (n = 3). P < 0.001.