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A reversible carnitine palmitoyltransferase I (CPT1) inhibitor offsets
chronic lymphocytic leukemia cell proliferation

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Contributions: Gugiatti E. performed CLL cell cultures and drug treatments, and carried out most experiments, Tenca C. performed IG H and L chain V region sequencing, Ravera S. performed metabolic studies, Fabbi M. performed western blots, Ghiotto F. analyzed and interpreted data and participated in manuscript organization, Mazzarello A.N. , Zarcone D. and Bagnara D. collected and analyzed data, Reverberi D. performed B cell purification and sorting, Ibatici A. provided CLL cell samples, Cutrona G., Ciccone E. and Darzynkiewicz Z. provided valuable know-how and discussions, Fais F. and Bruno S. designed and supervised research, analyzed and interpreted data, performed statistical analysis and wrote the manuscript.