

Haematologica
HAEMATOL/2017/165878
Version 3

TLR9 stimulation can induce I κ B ζ expression and IgM secretion in chronic lymphocytic leukemia cells.

Eleonora Fonte, Maria Giovanna Vilia, Daniele Reverberi, Ilenia Sana, Lydia Scarfò, Pamela Ranghetti, Ugo Orfanelli, Simone Cenci, Giovanna Cutrona, Paolo Ghia, and Marta Muzio

Disclosures: Financial support: This work was supported by Associazione Italiana per la Ricerca sul Cancro Milano, Italy (AIRC IG 16777 to MM, AIRC IG 15189 to PG, AIRC IG 14691 to SC and AIRC IG 14326 to Manlio Ferrarini; FIRC fellowship awarded to EF; AIRC Special Program Molecular Clinical Oncology – 5 per mille #9965 to MM, PG, and SC), and Ricerca Finalizzata 2010 (RF-2010-2318823 to PG) – Ministero della Salute, Roma, Italy.

Contributions: E.F. designed and performed experiments, analyzed the data and wrote the manuscript; M.G.V., D.R., I.S. and U.O. performed experiments and analyzed the data; L.S. provided patient samples and clinical data, analyzed data and assisted in writing the manuscript; P.R. prepared patient samples; S.C. and G.C. designed experiments, analyzed the data and wrote the manuscript; P.G. supervised patient samples and clinical data collection and analysis, analyzed the data and wrote the manuscript; M.M. designed and supervised the study, analyzed the data, and wrote the manuscript.