

Haematologica
HAEMATOL/2017/174243
Version 4

DNA polymerase γ gene expression influences fludarabine resistance
in chronic lymphocytic leukemia independently from p53 status

Srdana Grgurevic, Patricia Montilla-Perez, Alice Bradbury, Julia
Gilhodes, Sophie Queille, Sandrine Pelofy, Aurélien Bancaud, Thomas
Filleron, Loïc Ysebaert, Christian Récher, Guy Laurent, Jean-Jacques
Fournié, Christophe Cazaux, Anne Quillet-Mary, and Jean-Sébastien
Hoffmann

Disclosures: none

Contributions: SG : conceived, designed, performed experiments, analyzed the data, and contributed in writing the manuscript; PMP and SQ: performed viability and DNA synthesis assays; AB: performed dNs rescue experiment; JG and FT: analyzed gene expression and clinical data; SP : performed DNA combing in nanochannels and analyzed data; LY, CR, GL, JJF and CC participated in conceiving the study and drafting the manuscript; AQM: conceived the study, analyzed the FACS data and participated in drafting the manuscript; JSH: led the project, conceived the study, designed experiments and contributed in writing the paper.