

Haematologica
HAEMATOL/2017/175687
Version 3

Targeting the anion exchanger 2 with specific peptides as a new
therapeutic approach in B lymphoid neoplasms

Jon Celay, Teresa Lozano, Axel R. Concepcion, Elena Beltrán,
Francisc Rudilla, María José García-Barchino, Eloy F. Robles, Obdulia
Rabal, Irene de Miguel, Carlos Panizo, Noelia Casares, Julen
Oyarzabal, Jesús Prieto, Juan F. Medina, Juan José Lasarte, and José
Ángel Martínez-Climent

Disclosures: The work was supported by grants from: -Fundación Ramón Areces, BAYER Pharma HealthCare (Grant4Targets 2015), and Roche Spain (Hemato-Oncolog award 2014) (to J.A.M.-C., J.J.L. and J.F.M.) -Worldwide Cancer Research (WCR15-1322), ISCIII/FIS PI16/00581, and ISCIII/FIS-CIBERONC (to J.A.M.-C.) -Ministerio de Educación y Ciencia SAF2013-42772-R and SAF2016-78568-R (to J.J.L.) -Ministerio de Economía y Competitividad by the Torres-Quevedo subprogram PTQ-14-07320 (to I.dM.) -Juan de la Cierva post-doctoral fellow (to J.C.)

Contributions: J.C.: Performed and analyzed the research, and wrote the manuscript. T.L., A.R.C., E.B., F.R., M.J.G.-B., E.F.R., N.C.: Performed and analyzed the research. O.R. and I.dM.: Characterized the peptides C.P.: Contributed valuable material J.O. and J.J.L.: Designed the peptides synthesis and contributed to the manuscript writing J.A.M.-C, J.J.L. and J.F.M.: Designed the study, coordinated the research, analysed the data and wrote the manuscript.