Haematologica HAEMATOL/2018/192823 Version 3

Transglutaminase 2 programs differentiating acute promyelocytic leukemia cells in all-trans retinoic acid treatment to inflammatory stage through NF-kB activation

Károly Jambrovics, Iván P. Uray, Zsolt Keressztesy, Jeffrey W. Keillor, László Fésüs, and Zoltán Balajthy

Disclosures: none

Contributions: K.J., Designed, performed experiments, quantified gene expression and wrote the manuscript. I.P.U. Analyzed data and wrote the paper. Zs.K. Designed TALEN and wrote the paper. L. F., Took part in writing of the manuscript. Z. B., Developed the concept and interpretation, designed the study, performed experiments, wrote the manuscript.