## Haematologica HAEMATOL/2015/138172 Version 4

Krüppel-Like Factor 4 (KLF4) inactivation in chronic lymphocytic leukemia correlates with promoter DNA-methylation and can be reversed by inhibition of NOTCH signaling

Katharina Filarsky, Angela Garding, Natalia Becker, Christine Wolf, Manuela Zucknick, Rainer Claus, Dieter Weichenhan, Christoph Plass, Hartmut Döhner, Stephan Stilgenbauer, Peter Lichter, and Daniel Mertens

Disclosures: Conflict-of-interest disclosure: The authors declare no competing financial interests. This work was supported by the Else Kroener-Fresenius-Stiftung (2012\_A146), the Virtual Helmholtz Institute (VH-VI-404), the DFG (SFB1074 projects B1/B2), the BMBF-Network "CancerEpiSys" (0316049C) and the Deutsche Jose Carreras Leukaemie Stiftung (DJCLS R 11/01).

Contributions: K.F. and A.G. performed research, analyzed data and wrote the manuscript; N.B. and M.Z. performed microarray analysis; C.W. performed research, R.C. and D.W. analyzed microarray data; C.P. and P.L. planned experiments and wrote the manuscript; H.D. and S.S. provided vital reagents and wrote the manuscript, D.M. planned and analyzed experiments and wrote the manuscript.