

Haematologica
HAEMATOL/2019/217307
Version 3

Genomic alterations in high-risk chronic lymphocytic leukemia frequently affect cell cycle key regulators and NOTCH1 regulated transcription.

Jennifer Edelman, Karlheinz Holzmann, Eugen Tausch, Emily A. Saunderson, Billy M. C. Jebaraj, Daniela Steinbrecher, Anna Dolnik, Tamara J. Blätte, Dan A. Landau, Jenny Saub, Sven Estenfelder, Stefan Ibach, Florence Cymbalista, Veronique Leblond, Alain Delmer, Jasmin Bahlo, Sandra Robrecht, Kirsten Fischer, Valentin Goede, Lars Bullinger, Catherine J. Wu, Daniel Mertens, Gabriella Ficz, John G. Gribben, Michael Hallek, Hartmut Döhner, and Stephan Stilgenbauer

Disclosures: The authors declare no competing financial interests.

Contributions: JE, KH, ET, EAS, DAL, AD, TJB, DAL, LB, CJW, and SS designed the research. JE, ET, EAS, DAL, SE, and JS performed experiments. JE, KH, ET, EAS, BMCJ, DS, AD, DAL, SE, JS, SI, JB, SR, KF, VG, CJW, MH, HD, and SS collected and analyzed data. JE, KH, ET, EAS, AD, DAL, SE, JS, SI, JB, SR, KF, VG, DM, LB, JGG, CJW, GF, MH, HD, and SS interpreted the data. JE, KH, EAS, DS, TJB, LB, JGG, HD, and SS contributed to write the manuscript.