Haematologica HAEMATOL/2019/239947 Version 3 Genomic arrays identify high-risk chronic lymphocytic leukemia with genomic complexity: a multi-center study

Alexander C. Leeksma, Panagiotis Baliakas, Theodoros Moysiadis, Anna Puiggros, Karla Plevova, Anne-Marie van der Kevie-Kersemaekers, Hidde Posthuma, Ana E. Rodriguez-Vicente, Anh Nhi Tran, Gisela Barbany, Larry Mansouri, Rebeqa Gunnarsson, Helen Parker, Eva van den Berg, Mar Bellido, Zadie Davis, Meaghan Wall, Ilaria Scarpelli, Anders Österborg, Lotta Hansson, Marie Jarosova, Paolo Ghia, Pino Poddighe, Blanca Espinet, Sarka Pospisilova, Constantine Tam, Loïc Ysebaert, Florence Nguyen-Khac, David Oscier, Claudia Haferlach, Jacqueline Schoumans, Marian Stevens-Kroef, Eric Eldering, Kostas Stamatopoulos, Richard Rosenquist, Jonathan C. Strefford, Clemens Mellink, and Arnon P. Kater

Disclosures: This study was partly funded by an unrestricted contribution from Janssen Pharmaceuticals and from GILEAD Sciences SA. The funding sources had no role in identifying statements, abstracting data, synthesizing results, grading evidence or preparing the manuscript, or in the decision to submit the manuscript for publication. A.C.L. is supported by the Peters van der Laan foundation. J.C.S. was funded by Bloodwise (11052, 12036), the Kay Kendall Leukaemia Fund (873), Cancer Research UK (C34999/A18087, ECMC C24563/A15581), Wessex Medical Research and the Bournemouth Leukaemia Fund. K.P., M.J., and S.P. are supported by the project MHCR DRO no. 65269705, the research infrastructures NCMG LM2015091, and EATRIS-CZ LM2015064, and the project CEITEC2020 LQ1601, funded by MEYS CR. R.R. is supported by Swedish Cancer Society, the Swedish Research Council, the Knut and Alice Wallenberg Foundation, Karolinska Institutet, Karolinska University Hospital, and Radiumhemmets Forskningsfonder, Stockholm.

Contributions: A.C.L., P.B., T.M., C.M., D.O., R.R, J.C.S., K.S., and A.P.K. were responsible for conception and design of the study. A.C.L., P.B., T.M., A-M.K., C.M., and A.P.K. were involved in analysis and interpretation of data. P.B., C.M., A.P., P.G., K.P., E.B., R.G., G.B., L.M., E.E., A.Ö., L.H., H.P., B.E., S.P., F.N-K., P.P., A.R-V., A.N.T., M.B., I.S., Z.D., M.W., C.H., M.J., L.Y., C.T., D.O., M.S-K. were involved in acquisition of clinical data of patient samples. A.C.L., P.B., and T.M., performed statistical analyses. A.C.L., P.B., and T.M., made the figures. A.C.L., P.B., K.S., D.O., J.C.S., R.R., and A.P.K. wrote the first draft; and all authors were involved in revising the manuscript and approved the final version.