

Haematologica  
HAEMATOL/2017/180844  
Version 3

GFI1 is required for RUNX1/ETO positive acute myeloid leukemia

Anna E. Marneth, Lacramioara Botezatu, Judith M. Hönes, Jimmy C.L. Israël, Judith Schütte, Lothar Vassen, Robert F. Lams, Saskia M. Bergevoet, Laura Groothuis, Amit Mandoli, Joost H.A. Martens, Gerwin Huls, Joop H. Jansen, Ulrich Dührsen, Tobias Berg, Tarik Möröy, Christian Wichmann, Mia-Chia Lo, Dong-Er Zhang, Bert A. van der Reijden, and Cyrus Khandanpour

Disclosures: A.E.M, L.B., J.M.H., J.C.L.I., M-C.L., L.V. designed and performed the experiments and analyzed the data. J.H.M., J.S., R.F.L., S. M. B., L.G., A.M., G.H., J.H.J., C.W., T.B., T.M., U.D., B.A.vR., provided reagents, materials and reviewed the paper. C.K., U.D., B.A.v.R, D-E.Z. provided funding. A.E.M., L.B., J.M.H., C.K., B.A.v.R., D-E.Z. designed experiments, oversaw research and wrote manuscript. C.K. was supported by the IFORES fellowship of the University Clinic of Essen, a Max-Eder fellowship from the German Cancer fund (Deutsche Krebshilfe) as well as of the Dr.Werner Jackstädt-Stiftung and the Fritz-Thyssen-Stiftung. TM was supported by a CIHR Foundation grant, a Tier 1 Canada Research Chair and a grant from the Leukemia and Lymphoma Society. The part of work in DE Zhang lab was supported by NIH R01CA104509.

Contributions: A.E.M, L.B., J.M.H., J.C.L.I., M-C.L., L.V. designed and performed the experiments and analyzed the data. J.H.M., J.S., R.F.L., S. M. B., L.G., A.M., G.H., J.H.J., C.W., T.B., T.M., U.D., B.A.vR., provided reagents, materials and reviewed the paper. C.K., U.D., B.A.v.R, D-E.Z. provided funding. A.E.M., L.B., J.M.H., C.K., B.A.v.R., D-E.Z. designed experiments, oversaw research and wrote manuscript.