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Title	Germline variants in IKZF1, ARID5B, and CEBPE as risk factors for adult-onset acute lymphoblastic leukemia: an analysis from the GMALL study group
First author	Thomas Burmeister

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Specific contributions of each author are listed on page 2 of this document.

Responsible author(s):

author(s) responsible for the integrity of the work as a whole

Name: Thomas Burmeister
Institute: Charité, Med. Klinik für Hämatologie, Onkologie und Tumorimmunologie,
Berlin, Germany
e-mail: thomas.burmeister@charite.de

Author contributions (maximum 1 page):

Thomas Burmeister: principal investigator, designed and conceived research. Supervised SNP genotyping, DNA sequencing and MRD analysis of MLL-r patients; wrote the manuscript,

Gesine Bartels: performed technical work (SNP genotyping, sequencing),

Daniela Gröger: performed technical work (SNP genotyping, real-time qPCR of MLL-r patient samples for MRD assessment),

Heiko Trautmann: performed real-time PCR for MRD assessment based on rearranged TCR or IG genes,

Stefan Schwartz: performed immunophenotyping of ALL samples at diagnosis,

Klaus Lenz: did the major part of the statistical analysis,

Carola Tietze-Bürger: obtained and purified CD34+ stem cells from healthy donors,

Andreas Viardot: recruited patients for the study - major contributor,

Ralph Wäsch: recruited patients for the study - major contributor,

Heinz-August Horst: recruited patients for the study - major contributor

Richard Reinhardt: supervised and organized all the DNA sequencing,

Nicola Gökbüget: head of the GMALL study center,

Dieter Hoelzer: head of the GMALL study group,

Michael Kneba: member of the GMALL study board,

Monika Brüggemann: supervised and organized TCR and IG-based MRD analysis.

All authors contributed intellectually to the final drafting of the manuscript.