

AUTHOR CONTRIBUTION FORM

Title	Genetic characterization of acquired aplastic anemia by targeted sequencing
First author	Michael Heuser, MD

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical_lauthor.html):

"Authorship credit should be based on: 1) substantial contributions to conception and design, acquisition of data, or analysis and interpretation of data; 2) drafting the article or revising it critically for important intellectual content; and 3) final approval of the version to be published. Authors should meet conditions 1, 2 and 3. Acquisition of funding, collection of data, or general supervision of the research group alone does not constitute authorship".

The responsible author of this manuscript confirms that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

Responsible author (author responsible for the integrity of the work as a whole)	
Name: Michael Heuser	
Institute: Hematology, Hemostaseology, Oncology and Stem Cell Transplantation	
e-mail: Heuser.michael@mh-hannover.de	

Author contributions

Please describe the contributions of each author, indicating who was responsible for each part of the study and the preparation of the manuscript (collection of data, experiments, data analysis, generation of figures, interpretation of data, preparation of the text, etc.):

Michael Heuser¹, Carola Schlarmann¹, Vera Dobbernack¹, Victoria Panagiota¹, Lutz Wiehlmann², Carolin Walter³, Fabian Beier⁴, Patrick Ziegler⁴, Haiyang Yun¹, Sofia Kade¹, Aylin Kirchner¹, Liu Huang^{1,5}, Christian Koenecke¹, Matthias Eder¹, Tim H. Brümmendorf⁴, Martin Dugas³, Arnold Ganser¹, and Felicitas Thol¹

M.H. and F.T. designed the research; M.H., C.S., V.D., V.P., L.W., F.B., P.Z., H.Y., S.K., A.K., L.H., C.K., and F.T. performed the research; M.H., C.K., M.E., A.G., and F.T. contributed patient samples and clinical data; M.H., C.S., V.D., V.P., C.W., F.B., P.Z., H.Y., S.K., A.K., L.H., T.H.B., M.D., and F.T. analyzed the data; M.H. and F.T. wrote the manuscript. All authors read and agreed to the final version of the manuscript. The authors declare no conflict of interest.