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The guarantors of this manuscript confirm 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.

- 2) Authors who participated in the conception of the study: René Scholtysik, Markus Kreuz, Lorenz Trümper, Reiner Siebert, Ralf Küppers
- 3) **Design & Methods**. The following authors were responsible for specific investigations:
- René Scholtysik was responsible for generating and evaluating SNP chip data and integrating the various data sets.
- Markus Kreuz, Markus Loeffler, Maciej Rosolowski and Rainer Spang were responsible for the bioinformatic evaluation of the data
- Wolfram Klapper, Harald Stein and Alfred C. Feller were responsible for the pathological evaluation of the cases
- Birgit Burkhardt was responsible for diagnosing paediatric Burkitt's lymphoma cases and providing their clinical data
- Alfred C. Feller and Christoph Thorns were responsible for generating the miRNA expression data
- Michael Hummel and Harald Stein were responsible for generating the gene expression data
- Lorenz Trümper was responsible for providing clinical data and the DNA and RNA of the
- Inga Vater and Reiner Siebert were responsible for generating molecular cytogenetic data
- Swen Wessendorf and Carsten Schwaenen were responsible for generating comparative genomic hybridization data
- Thorsten Zenz was responsible for generating TP53 mutation data
- Ralf Küppers was responsible for supervision of the project and integrating and evaluating of the various data sets.

- 4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables:
- René Scholtysik was responsible for generating and evaluating SNP chip data and integrating the various data sets (incl. all Tables).
- Alfred C. Feller and Christoph Thorns were responsible for generating the miRNA expression data (Supplementary Figure S5).
- Michael Hummel and Harald Stein were responsible for generating the gene expression data (Figure 2)
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- Markus Kreuz, Markus Loeffler, Maciej Rosolowski and Rainer Spang were responsible for the bioinformatic evaluation of the data (all figures and Tables).
- Swen Wessendorf and Carsten Schwaenen were responsible for generating comparative genomic hybridization data.
- Thorsten Zenz was responsible for generating TP53 mutation data.
- Inga Vater and Reiner Siebert were responsible for generating molecular cytogenetic data.
- Birgit Burkhardt was responsible for diagnosing paediatric Burkitt's lymphoma cases and providing their clinical data.
- Lorenz Trümper was responsible for providing clinical data and the DNA and RNA of the samples.
- Ralf Küppers was responsible for supervision of the project and integrating and evaluating of the various data sets.
- 5) Writing the manuscript. The following authors were responsible for writing the manuscript: René Scholtysik, Markus Kreuz, Reiner Siebert and Ralf Küppers were responsible for writing of the manuscript.
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