

Manuscript no. HAEMATOL2009.021428 entitled "Disturbed expression of the T-cell receptor/CD3 complex and associated signaling molecules in CD30+ T-cell lymphoproliferations" Authors: Eva Geissinger, Petra Sadler, Sabine Roth, Tina Grieb, Bernhard, Puppe, Nora Müller, Peter Reimer, Claudia S. Vetter-Kauczok, Jörg Wenzel, Irina Bonzheim, Thomas Rüdiger, Hans Konrad Müller-Hermelink and Andreas Rosenwald

Information about the contributions of each person named as having participated in the study

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2) Authors who participated in the **conception of the study**: Eva Geissinger, Petra Sadler, Nora Müller, Irina Bonzheim, Thomas Rüdiger, Hans Konrad Müller-Hermelink, Andreas Rosenwald

3) **Design & Methods**. The following authors were responsible for specific investigations (please detail):

- Petra Sadler, Sabine Roth, Tina Grieb, Nora Müller, Irina Bonzheim mainly performed the laboratory work
- Eva Geissinger, Petra Sadler, Sabine Roth, Nora Müller, Peter Reimer, Claudia S. Vetter-Kauczok, Jörg Wenzel, Thomas Rüdiger, Hans Konrad Müller-Hermelink and Andreas Rosenwald performed the analysis and discussed the results.

4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):

- Nora Müller created figure 1
- Sabine Roth created figure 2 and supplementary table S1
- Eva Geissinger and Sabine Roth created figure 3 and 4
- Eva Geissinger, Sabine Roth, Petra Sadler created supplementary table S2/S3
- Eva Geissinger, Thomas Rüdiger, Hans Konrad Müller-Hermelink and Andreas Rosenwald reviewed independently the cases
- Bernard Puppe performed the statistical analysis.

5) **Writing the manuscript**. The following authors were responsible for writing the manuscript:

- Eva Geissinger and Andreas Rosenwald wrote the manuscript.
- All authors participated in critical revision of the entire manuscript

6) Contributors Listed in Acknowledgments: (Examples of those who might be acknowledged include a person who provided purely technical help, writing assistance, or a department chair who provided only general support. Corresponding authors must declare whether they had assistance with the study design, data collection, data analysis, or manuscript preparation. If such assistance was available, the authors must disclose the identity of the individuals who provided this assistance and the entity that supported it. Financial and material support should also be acknowledged.)