"Varicella-zoster Manuscript no. HAEMATOL/2011/052597 entitled glycoproteins B and E aremajor targets of CD4+ and CD8+ T cells reconstituting during zoster after allogeneic transplantation"

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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: Wolfgang Herr, Eva Distler, Stefan Tenzer, Bodo Plachter
- 3) Design & Methods. The following authors were responsible for specific investigations (please detail):
- Patrick Kleemann was responsible for RP-HPLC purification of VZV-infected Vero cell lysate, for ELISpot assays with healthy donor and patient PBMC and for cLSM analyses.
- Eva Distler was responsible for designing and evaluation of ELISpot assays with patient cells.
- Eva M. Wagner, Matthias Theobald and Ralf G. Meyer were responsible for collecting patient samples and providing clinical data.
- Simone Thomas and Sebastian Klobuch were responsible for establishing the methods of in vitro transcription and RNA electroporation.
- Steffi Aue was responsible for VZV IgG and IgM ELISA.
- Elke Schnurrer was responsible for processing of healthy donor and patient blood samples and for conducting ELISpot assays with patient cells.
- Stefan Tenzer was responsible for the methodology of protein identification by ESI-MS.
- Wolfgang Herr was responsible for the overall design of experiments.
- 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):
- Patrick Kleemann was responsible for Figures 1 to 5 and online suppl. Figure S1.
- Eva Distler was responsible for Figure 6 and online suppl. Figure S2.
- 5) Writing the manuscript. The following authors were responsible for writing the manuscript:
- Patrick Kleemann was responsible for the subheadings "Biochemical purification of VZV-infected Vero cell lysate by reverse-phase HPLC", "Protein identification by ESI-MS", "production and electroporation of IVT-RNA" and "Confocal laser scanning microscope (cLSM)" of Design and Methods, for the Results section, for Figure Legends to Figures 1 to 5 and online suppl. Figure S1, and for References.

- Eva Distler was responsible for the subheadings "Donors and Patients" and "IFN-y enzyme-linked immunosorbent spot (ELISpot) assay" of Design and Methods and for Figure Legends for Figure 6 and online suppl. Figure S2.
- Wolfgang Herr was responsible for Introduction, Discussion, Authorship and Disclosures, and for final approval of the whole manuscript.
- Hansjörg Schild, Matthias Theobald and Bodo Plachter discussed results and provided input for the experimental design.

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