Manuscript no. HAEMATOL/2010/035006 entitled "CD34+/CD38- stem cells in chronic myeloid leukemia express Siglec-3 (CD33) and are responsive to the CD33targeting drug gemtuzumab/ozogamicin"

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

- 1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:
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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: Peter Valent, Harald Herrmann
- 3) Design & Methods. The following authors were responsible for specific investigations:
- Peter Valent and Harald Herrmann were responsible for Study Design
- Wolfgang R. Sperr, Werner Rabitsch, and Peter Valent contributed patient samples
- Susanne Herndlhofer provided vital logistic and administrative support
- Ilse Schwarzinger and Edgar Selzer contributed vital logistic support
- 4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables:
- Harald Herrmann performed sorting of progenitor cells, staining experiments and drug incubation experiments (Table 1, Figures 1, 2, 3, Supplemental Figure S2, S3)
- Sabine Cerny-Reiterer performed qPCR studies (Figure S1B)
- Karoline V. Gleixner performed drug combination experiments (Figure 4)
- Katharina Blatt performed cell proliferation and staining experiments (Figures 1 and 2)
- Eva Jäger performed colony assay experiments (Figure 3)
- Gerline Mitterbauer-Hohendanner performed BCR/ABL gPCR (results shown in text)
- Berthold Streubel performed FISH analyses (Supplemental Figure S1A)
- Edgar Selzer contributed logistic support and irradiation of fibroblasts (Figure 3)
- Ilse Schwarzinger performed morphologic analyses of leukemic cells (Table 1)
- 5) Writing the manuscript. The following authors were responsible for writing the manuscript:
- Harald Herrmann and Peter Valent

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