Manuscript no. HAEMATOL/2012/074492 entitled “Hydroxyurea responsiveness in β-thalassemic patients is determined by the stress response adaptation of erythroid progenitors and their differentiation propensity”

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2) Authors who participated in the conception of the study:
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3) **Design & Methods.** The following authors were responsible for specific investigations:

- Farzin Pourfarzad was responsible for growing primary erythroid progenitors cell from peripheral blood, experimental set up, hematological and growth analysis, microarray and clinical data interpretation
- Marieke von Lindern was responsible for growing primary erythroid progenitors cell from peripheral blood, experimental set up, hematological and growth analysis
- Azita Azarkeivan was responsible for patient selection and clinical investigations
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4) **Results.** The following authors were responsible for specific portions of the results, including figures and tables:

- Farzin Pourfarzad was responsible for all the tables and figures
- Marieke von Lindern figure 1 and supplementary figure 1 and 2
- Azita Azarkeivan was responsible for table S1
- Jun Hou was responsible for figure 2 and figure 3
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5) **Writing the manuscript.** The following authors were responsible for writing the manuscript:

- Farzin Pourfarzad was responsible for initial draft of the manuscript and its revisions
- Marieke von Lindern was involved in instructing Farzin Pourfarzad to prepare the initial draft, reviewing it and critical advice
- Sjaak Philipsen was responsible for correction of the initial manuscript, revision and critical reviewing of the manuscript
- Frank Grosveld was responsible for correction of the initial manuscript, revision and critical reviewing of the manuscript

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