Manuscript no. HAEMATOL/2012/078709 entitled "Darbepoietin-a has comparable erythropoietic stimulatory effects to recombinant erythropoietin whilst preserving the bone marrow microenvironment"

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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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2) Authors who participated in the conception of the study: Walkley, Dewamitta and Nandurkar

3) Design & Methods. The following authors were responsible for specific investigations:

- Dewamitta was responsible for the design of dosing experiments
- Russell was responsible for the microCT methods
- Nandurkar was responsible for the design of dosing experiments
- Walkley was responsible for the design of all experiments

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:

• Figure 1 - experiments were performed by Dewamitta and Walkley with technical assistance from Russell; data and results were calculated by Dewamitta and Walkley

• Figure 2 - experiments were performed by Dewamitta and Walkley with technical assistance from Russell; data and results were calculated by Dewamitta

• Figure 3 - experiments were performed by Dewamitta and Russell; data and results were generated by Russell

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

- Dewamitta wrote the manuscript
- Walkley wrote the manuscript

6) Contributors Listed in Acknowledgments:

- Assoc/Prof L Purton comments on manuscript, general comments on approach
- Dr M. Wall comments on manuscript, general comments on approach

• Dr N Walsh - comments on microCT analysis, help with data viewing for density rendered images

- Dr V Sankaran comments on manuscript, general comments on approach
- Prof T.J Martin comments on manuscript, general comments on approach
- SVH BioResources Centre animal husbandry

- T Jovic technical assiatnace with microCT
- E. DeLuca technical assistance with sample preparation
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