Manuscript no. HAEMATOL2010/023713 entitled "Heparanase enhances factor Xa generation in the presence of tissue-factor and factor VIIa"

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

• Yona Nadir was responsible for design, acquisition of data, analysis and interpretation of data.

• Liat Fux, Itay Shafat, Juddit Atias were responsible for analysis of Heparanase using ELIZA, Thromboelastogram, western blot and coagulation assays.

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):

• Nadir Yona, Liat Fux, Itay Shafat, Juddit Atias were responsible for collection of the results data and organize it to figures.

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

• Nadir Yona was responsible for writing the manuscript

• Benjamin Brenner and Israel Vlodavsky were responsible for revising it critically for important intellectual content.

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This work was supported by grants from the Israel Science Foundation - Legacy Heritage Clinical Research Initiative (1636/09) and the National Cancer Institute, NIH (RO1-CA106456). I. Vlodavsky is a Research Professor of the ICRF.