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author contribution form

Title	<i>The PI3K/Akt signaling pathway regulates the expression of Hsp70, which critically contributes to Hsp90-chaperone function and tumor cell survival in multiple myeloma</i>
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Specific contributions of each author are listed on page 2 of this document.

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Author contributions (maximum 1 page):

Manik Chatterjee conceived and designed the research, constructed the siRNA expression vectors, performed viability assays and western blot analyses, generated figures, interpreted and approved the data, and wrote the manuscript.

Mindaugas Andrulis performed the immunohistochemical and immunofluorescence studies, collected the data, and generated Figure 1 and Suppl. Figure 2A.

Thorsten Stühmer contributed to the construction of siRNA expression vectors, interpreted experimental data, and wrote the manuscript.

Elisabeth Müller performed the experiments with the pharmacological Hsp70 inhibitor.

Claudia Hofmann performed the experiments with the PI3K/110a-specific siRNAs.

Torsten Steinbrunn performed viability assays with primary MM cells.

Heike Schraud kept the cell culture, performed transfection experiments, viability assays and western blot analyses.

Stefanie Kreßmann kept the cell culture, performed transfection experiments, viability assays and western blot analyses.

Tanja Heimberger kept the cell culture and wrote the manuscript

Hermann Einsele wrote the manuscript

Ralf C.Bargou interpreted and approved the data, wrote and approved the final version of the manuscript.