Manuscript no. HAEMATOL/2012/070011 entitled "Restoration of miR-214 expression reduces growth of myeloma cells through a positive regulation of P53 and inhibition of DNA replication"

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- 2) Authors who participated in the conception of the study:
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3) Design & Methods.

- Irena Misiewicz-Krzeminska, Norma C. Gutierrez and Jesús F. San Miguel were responsible for designing the study
- The methods used for the results specified in the section 4 have been developed for the same authors indicated in this section
- 4) Results. The following authors were responsible for specific portions of the results, including figures and tables:
 - Irena Misiewicz-Krzeminska was the responsible for all the experiments and figures, in some of them in collaboration with:
 - María E. Sarasquete was responsible for miRNA quantification and part of qPCR studies
 - Dalia Quwaider was responsible for 3'UTR luciefrase study (figure 4)
 - Patryk Krzeminski was responsible for methylation study and isolation of RNA from MM samples (figure 1, Supplementary figure 6).
 - Fany V. Ticona was responsible for miRNA quantification
 - Teresa Paíno was responsible for cell lines immunophenotype study
 - Manuel Delgado was responsible for bioinformatic analysis
 - Andreia Aires participated in cells transfections
 - Enrique M. Ocio and Ramón García-Sanz provided patients' samples

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

- Irena Misiewicz-Krzeminska and Norma C. Gutierrez were responsible for writing a first revised draft of the manuscript. Jesus San Miguel reviewed the manuscript before it was distributed to other authors.
- All authors contributed to the final written version of the manuscript

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The authors would like to thank to:

- Encarna Fermiñán for technical assistance with microarray study
- Xabier Agirre for technical assistance with cells transfection
- This work was partially supported by Spanish FIS (PI080568 and PS0901897), the "Gerencia Regional de Salud, Junta de Castilla y León" (GRS202/A08 and GRS 702/A/11), and the Spanish Myeloma Network Program (RD06/0020/0006). M.E.S is supported by the Ministerio de Sanidad y Consumo (CA08/00212)