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Characterization of freshly isolated mesenchymal stromal cells from healthy and multiple myeloma bone marrow: transcriptional modulation of the microenvironment.

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Contributions: Daniel Alameda designed and performed research, analyzed and interpreted data, generated the figures and wrote the manuscript. Borja Saez analyzed and interpreted the data, generated the figures and wrote the manuscript. David Lara analyzed and interpreted the data. Sarai Sarvide, Marta Lasa, Diego Alignani, Idoia Rodriguez, Sonia Garate and Amaia Vilas performed the experiments and reviewed the manuscript. Bruno Paiva, Matias Alfonso-Olmos, Jose Maria Lamo de Espinosa and Felipe Prosper provided material, participate in data interpretation and reviewed the manuscript. Jesus F. San Miguel helped design the research, interpreted data and wrote the paper. Patricia Maiso conceived and designed the project, analyzed and interpreted data and wrote the manuscript.