

**Manuscript no. HAEMATOL/2011/041301 entitled “Phenotypic and functional evaluation of CD3+ CD4- CD8- T cells in human CD8 immunodeficiency”**

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**Information about the contributions of each person named as having participated in the study**

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The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

2) Authors who participated in the **conception of the study**: Estela Paz Artal, Ivan Bernardo, Esther Mancebo, Luis Allende and Alberto Anel.

3) **Design & Methods**. The following authors were responsible for specific investigations:  
• Estela Paz participated in the design and coordination of work  
• Ivan Bernardo and Esther Mancebo designed and performed experiments, and analyzed data.  
• Ignacio Aguiló and Alberto Anel designed and performed the generation of alloantigen specific T lymphocytes, Nk activity and proliferation experiments, and analyzed these data.  
• Luis M Allende and Paloma Talayero provided assistance in flow cytometry assays and cell cultures.  
• Juan M. Guerra Vales and Jesús Ruiz Contreras were responsible for clinical follow up.  
• Antonio Serrano designed plasmid construction and transfection in 293T cells experiments, and analyzed data.  
• Oscar de la Calle and Cecilia Gonzalez Santesteban contributed with clinical and immunological data.

4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables  
• Ivan Bernardo and Esther Mancebo were responsible for the analysis of data and contributes equally for all figures and tables except Figure 3B.  
• Ignacio Aguiló and Alberto Anel were responsible for the generation of alloantigen specific T lymphocytes, Nk activity and proliferation analysis and the realization of Figure 3B.

5) **Writing the manuscript**. The following authors were responsible for writing the manuscript:  
• Esther Mancebo and Estela Paz Artal wrote the manuscript and approved the final version.  
• Iván Bernardo, Ignacio Aguiló, Alberto Anel, Luis M. Allende, Juan M. Guerra-Vales, Jesús Ruiz-Contreras, Antonio Serrano, Paloma Talayero, Oscar de la Calle and Cecilia Gonzalez-Santesteban participated in drafting and reviewing the manuscript, as well as approving the final version.

**6) Contributors Listed in Acknowledgments:**

We thank Carolina Aquilino their participation in the experiments performed during the review of this article.

We thank M<sup>a</sup> Ángeles Muñoz Fernandez for the kind gift of the plasmid with the signal joint TRECs sequence, Trinidad Martin Donaire for the kind gift of the HLA-A\*0201-NLV (NLVPMVATV, HCMV pp65 495-504) MHC class I pentamers and Jose Antonio López de Castro for the kind gift of R69-LCL cells.

Grant Sponsor: This work was supported by grants from Fondo de Investigación Sanitaria FIS PI06/0170, PI06/0614 and PI10/02199, Ministerio de Sanidad y Consumo, Spain and by grant SAF2007-65144 from Ministerio de Educación y Ciencia, Spain.