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Authors: Agnieszka Jaracz-Ros, Daniel Lewandowski, Vilma Barroca, Catherine Lavau, Paul-Henri Roméo

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

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:

- Roméo Paul-Henri ^{1, 2 3, 4}, paul-henri.romeo@cea.fr
- Lewandowski Daniel ^{1, 2 3, 4}, danile.lewandowski@cea.fr

¹CEA/DSV/iRCM/LRTS, 92265 Fontenay-aux-Roses cedex, France.

²Inserm U967, 92265 Fontenay-aux-Roses cedex, France.

³Université Paris-Diderot, Paris7, 92265 Fontenay-aux-Roses cedex, France.

⁴Université Paris-Sud, Paris11, 92265 Fontenay-aux-Roses cedex, France.

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2) Authors who participated in the **conception of the study**: Paul-Henri Roméo, Daniel Lewandowski, Catherine Lavau

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

- Agnieszka Jaracz-Ros and Daniel Lewandowski were responsible for in vivo imaging, flow cytometry and cell transplantation research performed and analysed
- Vilma Barroca was responsible for immunohistochemistry research performed and analysed
- Catherine Lavau was responsible for MLL-ENL leukemic cell research performed

4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables:

- Agnieszka Jaracz-Ros and Daniel Lewandowski were responsible for figures 1, 2, 3 and supplementary figures and videos
- Vilma Barroca was responsible for figure 4
- Catherine Lavau was responsible for Table 1

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

- Paul-Henri Roméo was responsible for writing the manuscript
- Daniel Lewandowski was responsible for writing the manuscript and finalizing figures
- Agnieszka Jaracz-Ros was responsible for creating figures

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