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**Authors: Fabio Di Giacomo, Daniel Lewandowski, Eric Cabannes, Vanessa Nancy-Portebois, Maurice Petitou, Serge Fichelson and Paul-Henri Romeo**

**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:
- Paul-Henri Romeo, CEA/DSV/iRCM/LRTS, 92265 Fontenay-aux-Roses cedex, France. E-mail paul-henri.romeo@cea.fr
  - Daniel Lewandowski, CEA/DSV/iRCM/LRTS, 92265 Fontenay-aux-Roses cedex, France. E-mail daniel.lewandowski@cea.fr

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- 2) Authors who participated in the conception of the study:**  
Paul-Henri Romeo  
Daniel Lewandowski  
Maurice Petitou

- 3) Design & Methods.** The following authors were responsible for specific investigations (please detail):
- Fabio Di Giacomo and Daniel Lewandowski were responsible for stem cell mobilization, flow cytometry and cell transplantation research performed and analysed
  - Eric Cabannes, Vanessa Nancy-Portebois, and Maurice Petitou were responsible for chemical compounds and analyses
  - Fabio Di Giacomo and Serge Fichelson were responsible for CFC analyses

- 4) Results.** The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):
- Daniel Lewandowski, Eric Cabannes, Vanessa Nancy-Portebois, and Maurice Petitou were responsible for figure 1
  - Fabio Di Giacomo, Daniel Lewandowski and Serge Fichelson were responsible for figure 2 and supplementary figures
  - Fabio Di Giacomo was responsible for figure 3
  - Fabio Di Giacomo and Daniel Lewandowski were responsible for figure 4

- 5) Writing the manuscript.** The following authors were responsible for writing the manuscript:
- Paul-Henri Roméo was responsible for writing the manuscript
  - Fabio Di Giacomo and Daniel Lewandowski were responsible for writing the manuscript and finalizing figures

**6) Contributors Listed in Acknowledgments:**

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