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

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2) Authors who participated in the conception of the study: Giovanna Tosato and Ombretta Salvucci

3) Design & Methods. The following authors were responsible for the design of experiments and methodological approach: Giovanna Tosato and Ombretta Salvucci
- Ombretta Salvucci and Giovanna Tosato were responsible for the experimental design, data analysis and interpretation, and writing the manuscript.

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):
- Ombretta Salvucci, Georgina Espigol-Frigole were responsible for performing and interpreting cell-based experiments
- Paola Gasperini contributed to the mouse-based experiments;
- Shuhei Sakakibara and Kan Jiang contributed to the biochemical experiments.
- Dragan Maric was responsible for flow cytometry-based experiments.
- Jinfang Zhu and Shusheng Wang were responsible for the generation of the genetically-modified mouse strains

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
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Doug Lowy is the department chair who provided general support; Linda Wolff discussed with the authors aspects of the work; Robert Yarchoan had suggestions on the paper organization; Lily Huang maintained critical equipment; the NIH clinical pathology laboratory provided blood cell counts and differentials; the Lab animal science program cared for the animals.