

Role of the funding source

Funding for this study was provided by the European Framework Program 7, EUPRIM-Net II grant number 262443 ; the European framework program 7 had no further role in study design; in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the paper for publication.

Contributors

IP (project leader) designed the study, did the interpretation of the data, wrote the manuscript and the request for the involvement of animals and is accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

LD did the data acquisition, data analysis and helped with writing the manuscript.

GB planned the study and did the data acquisition.

HK designed the study, performed the histology, helped with the interpretation of the data and with writing the manuscript.

EV designed the study, helped with the interpretation of the data.

Declaration of Competing Interest

None.