

Haematologica
HAEMATOL/2018/205716
Version 3

Prion protein deficiency impairs hematopoietic stem cells determination
and sensitizes myeloid progenitors to irradiation

Capucine Siberchicot, Nathalie Gault, Nathalie Déchamps, Vilma Barroca, Adriano Aguzzi, Paul-Henri Roméo, J. Pablo Radicella, Anne Bravard, and Jacqueline Bernardino-Sgherri

Disclosures: none

Contributions: CS performed experiments and analyzed data. ND performed cell sorting. VB performed bone marrow grafting. AA provided Prnp ZH3/ZH3 mice. NG performed experiments, analyzed data, and reviewed the manuscript. PH R and JP R reviewed the manuscript. JBS and AB designed and performed experiments, analyzed data, and wrote the manuscript.