

Haematologica  
HAEMATOL/2018/207811  
Version 3

CD117hi expression identifies a human fetal Hematopoietic Stem Cell population with high proliferation and self-renewal potential

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Disclosures: None

Contributions: L.M. and S.S. designed and performed experiments, collected and analyzed data. C.D. and L.P. performed experiments, collected and analyzed data. S.J. and F.L. performed the microarray gene expression experiment, and M.S. and N.K. performed analysis. A-L.D., F.G., S.E., D.M., N.N., V.R-F., S.P-G., B.M. and M-L.B. provided human study material. T.J. provided financial support. C.C. provided NSG facility, financial support and critical read of the manuscript. M.S. conceived the project, designed and supervised the study, provided financial supports. M.S. and L.M. wrote the paper. All authors read and approved the final manuscript.