



Figure S3. hCD34⁺ transduction levels and engraftment efficiency of transduced cells in HIS (BALB-Rag/gC) mice. (a) Transduction efficiencies of hCD34⁺ cells (% GFP⁺) were obtained 5 days post-transduction and were compared with the level of engraftment of hCD45⁺ GFP⁺ cells in the thymus of HIS (BALB-Rag/gC) mice after 12 weeks, for cells transduced either in presence of Vectofusin-1 (Left panel) or Retronectin (right panel). Bars indicate the mean value of the distributions (no statistical difference for the Vectofusin-1 condition; $p < 0.01$ for the Retronectin condition, Mann-Whitney test). (b) Determination of the percentage of hCD34⁺ GFP⁺ cells in the hCD34⁺ population engrafted in the bone marrow (BM) of HIS (BALB-Rag/gC) mice after 12 weeks (no statistical difference, Mann-Whitney test).