

Supplemental Figure Legend:

Figure S1. Scheme of the animal protocol for *in vivo* multiple differentiation of miCD34⁺ HSC after transplantation into irradiated NSG mice. The purified miCD34⁺ HSC (3×10^5 cells/mouse in 300 μ l physiological saline, i.v. injection via tail vein, n = 10) were transplanted into NSG mice exposed to 300 cGy irradiation using a RS-2000 x-ray irradiator. Mice injected with an equal volume of saline served as a control group (n = 6).

Figure S1

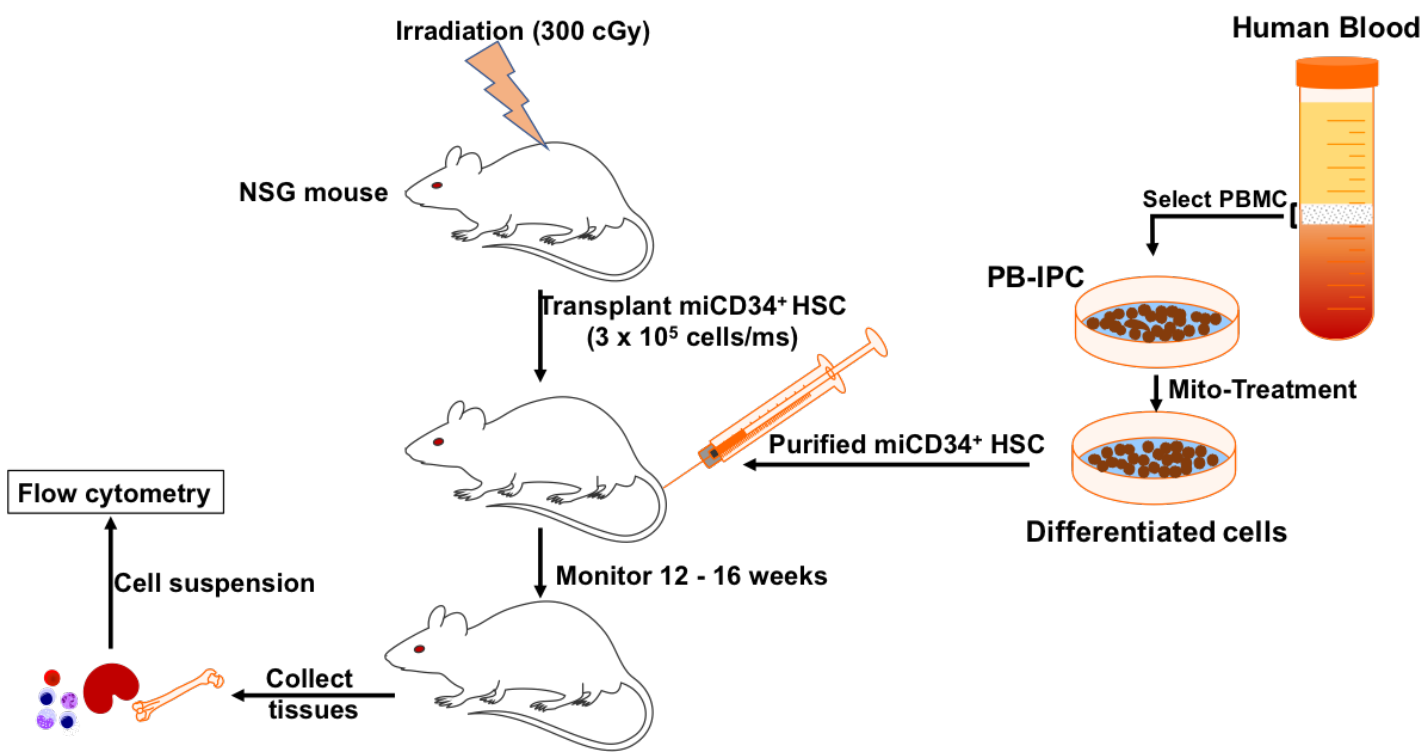


Figure S1. Scheme of the animal protocol for *in vivo* multiple differentiation of miCD34⁺ HSC after transplantation into irradiated NSG mice. The purified miCD34⁺ HSC (3 × 10⁵ cells/mouse in 200 μl physiological saline, i.v. injection via tail vein, n = 10) were transplanted into NSG mice exposed to 300 cGy irradiation using a RS-2000 x-ray irradiator. Mice injected with an equal volume of saline served as a control group (n = 6).