

Supplementary Table 5. Similar HSC content in saline or cisplatin-treated mice 16 weeks after transplantation.

Treatment	Estimated CRU frequency	Estimated CRU per femur
Saline	1 in 227,371 ± 87,941	53.6± 10.2
Cisplatin	1 in 290,367 ± 114,234	35.4± 1.9

For this analysis serial BMNC dilutions (50×10^4 – 2×10^4 cells) purified from saline or cisplatin-treated mice 16 weeks after transplantation were mixed with 2×10^5 BMNC CD45.2⁺ competitor cells and transplanted into CD45.2⁺ recipients (n=5–8 mice per dilution); 16 weeks later the percentage of donor (CD45.1⁺) cells in the blood was determined by flow cytometry. Mice with more than 0.5% engraftment were considered positive. The frequency of competitive repopulating units (CRU) was then calculated using L-calc software (Stem Cell Technologies).