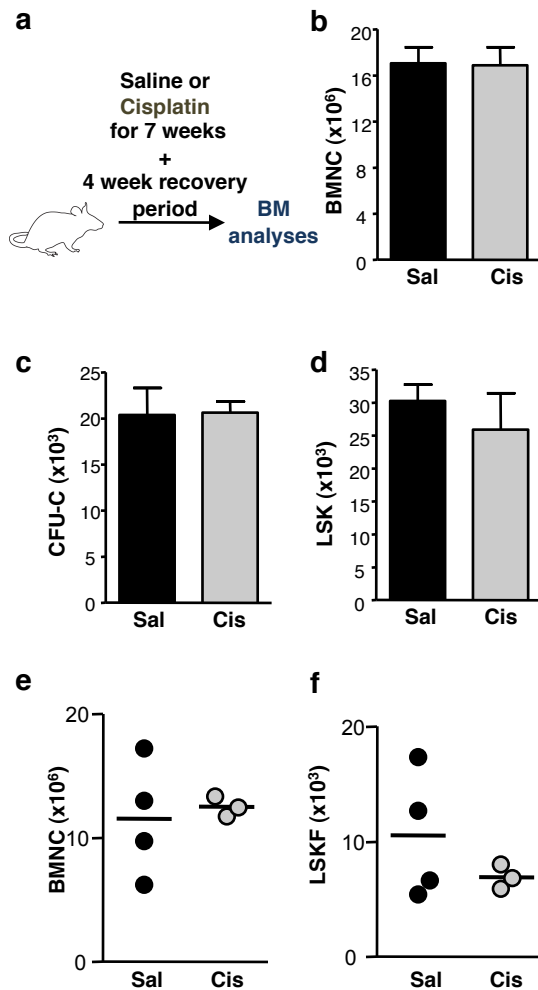


Chemotherapy-induced bone marrow nerve injury impairs hematopoietic regeneration

Daniel Lucas, Christoph Scheiermann, Andrew Chow, Yuya Kunisaki, Ingmar Bruns, Colleen Barrick, Lino Tessarollo & Paul S. Frenette

1. Supplementary Figures



Supplementary Figure 1. Cisplatin treatment does not affect HSC numbers in the BM. **(a)** Experimental design to determine the effect of cisplatin on steady-state hematopoiesis. **(b-d)** Number of **(b)** bone marrow nucleated cells, **(c)** CFU-C, and **(d)** Lin⁻Sca1⁺c-kit⁺ (LSK) cells per femur in saline ($n = 5$) or cisplatin-treated ($n = 7$) mice, 4 weeks after the last cisplatin injection. **(e-f)** Number of **(e)** bone marrow nucleated cells, and **(f)** Lin⁻Sca1⁺c-kit⁺Flt3⁺ (LSKF) cells per femur in saline or cisplatin-treated) mice, 8 weeks after the last cisplatin injection.