

Supplementary Table 7. 4-MC restores LTC-IC numbers in 6OHDA-treated mice after genotoxic insult. Frequency of long-term culture-initiating cells (LTC-IC) in the BM of the indicated mice 12 days after 5FU injection.

Treatment	Estimated LTC-IC frequency	Estimated LTC-IC per femur
Saline	1 in 9348 ± 2183	873.6 ± 92.9
Saline + 4 MC	1 in 11055 ± 2635	636.21 ± 97.9
6OHDA	1 in 8295 ± 1921	446.05 ± 31.8
6OHDA + 4-MC	1 in 8062 ± 1866	1054.32 ± 119.6

For this analysis serial BMNC dilutions (22,500-2812 cells) were plated in wells (12 replicates per dilution) and 4-weeks later each well was assayed for the presence of CFU-C colonies. LTC-IC frequency was then calculated using L-calc software (Stem Cell Technologies).