

Supplementary Table 3. Impaired blood cell recovery in 6OHDA-treated mice after genotoxic insult. Complete blood counts (CBC) of saline ($n = 3-5$), 6OHDA ($n = 3-5$) or moribund 6OHDA-treated mice at the indicated time points after injection of 5FU (250 mg kg^{-1}).

	Days after BMT	WBC $\times 10^6/\text{ml}$	RBC $\times 10^9/\text{ml}$	Hgb (g/dl)	HCT %	MCV fL	MCH pg	MCHC g/dL	CHCM g/dL	CH pg	RDW %	HDW g/dL	PLT $\times 10^6/\text{ml}$	MPV fL
Saline	8	1.8±0.3	5.7±0.4	6.8±1.6	26±1.3	45.6±0.5	11.7±0.4	25.5±0.6	30.4±0.4	13.9±0.1	8.7±2	1.4±0.1	906±333	8±0.2
	9	1.9±0.5	5.1±0.7	6±1.1	22±3.2	44.43±0.7	10.8±0.8	24.4±1.9	31.7±0.5	14.1±0.1	11.1±0.1	1.7±0.05	1745±532	7.3±0.1
	10	2.1±0.9	3±0.7	4.4±1.4	14±3.2	47.1±0.6	13.1±2.3	28±5.1	29.3±0.2	13.8±0.1	11.8±0.4	1.6±0.1	1732±555	9±0.3
	11	3.3±0.9	3.2±0.4	5±0.9	15±1.9	48.6±1	14.9±1.2	30.7±5.5	28.1±0.4	13.6±0.1	13.5±1.7	1.7±0.1	2846±445	9.8±40.1
6OHDA	8	1.3±0.5	6.2±1	7.8±1.4	22±6.7	44.8±0.2	12.1±0.5	26.9±0.9	30.9±0.3	13.8±0.1	10.9±0.1	1.6±0.03	356±83.5	8.4±0.4
	9	1.5±0.5	3.7±0.2	3.8±1.1	16±1.2	43.4±0.4	11.5±0.9	26.5±18	32.2±0.5	14±0.1	11.2±0.1	1.9±0.1	732±151	7.3±1.4
	10	1±0.2	3.1±0.5	5±0.4	14±2.1	46.6±0.4	15.6±1.3	33.2±2.7	28.9±0.1	13.7±0.1	11.3±0.1	1.6±0.01	2053±41	9.8±0.2
	11	2.9±0.1	2.8±0.5	4.6±0.9	12±1.3	48.3±0.2	15.7±0.9	32.6±1.9	28±0.2	13.5±0.1	12.5±0.2	1.7±0.1	2826±18	10.3±0.2
6OHDA moribund	8	0.9	3.0	3	12	40.4	9.9	24.5	32.8	13.3	13	2.34	410	11.3
	8	1.5	5.3	6	22	41.5	10.7	25.9	31.2	12.9	12.2	1.74	620	10.9
	9	0.1	2.8	3	11	40.1	9.7	24.3	33.7	13.5	12.5	2.27	30	11.4
	9	0.2	2.8	3	11	40.8	9.1	22.3	33	13.5	12.6	2.34	20	15.7
	10	0.3	3	4	13	43.7	12.8	29.3	29.3	12.8	12.2	1.67	250	19
	10	0.6	2.5	5	10	42.5	18.9	44.4	30.5	12.9	13.2	2.03	450	16.2
	11	1.1	3.2	3	14	43	10.5	24.3	30.7	13.2	11.3	1.95	140	15.4

WBC: white blood cells; RBC: red blood cells; Hgb: hemoglobin; HCT: hematocrit; MCV: mean cell volume; MCH: mean corpuscular hemoglobin content; MCHC: mean corpuscular hemoglobin concentration; CHCM: cell hemoglobin concentration mean; CH: corpuscular hemoglobin; RDW: red cell distribution width; HDW: hemoglobin distribution width; PLT: platelets; MPV: mean platelet volume.