

FIGURE S6

CELL TYPE	PARAMETER	UNIT	CON	DON	NORMAL RANGE
LEUCOCYTES	WBC	K/ μ L	2.84 \pm 0.60	4.59 \pm 0.28	1.8-10.7
	NE	K/ μ L	0.36 \pm 0.00	1.45 \pm 0.86	0.1-2.4
	LY	K/ μ L	2.33 \pm 0.51	2.83 \pm 0.56	0.9-9.3
	MO	K/ μ L	0.04 \pm 0.00	0.14 \pm 0.02	0-0.4
	EO	K/ μ L	0.08 \pm 0.07	0.13 \pm 0.05	0-0.2
	BA	K/ μ L	0.02 \pm 0.01	0.03 \pm 0.00	0-0.2
ERYTHROCYTES	RBC	M/ μ L	6.77 \pm 1.55	6.48 \pm 0.52	6.36-9.42
	HB	G/DL	10.06 \pm 2.41	9.9 \pm 1.9	11-15.1
	HCT	%	31.46 \pm 8.71	30.72 \pm 2.54	35.1-45.4
	MCV	FL	50.82 \pm 2.48	56.88 \pm 0.00	45.4-60.3
	MCH	PG	16.28 \pm 0.15	18.18 \pm 2.12	14.1-19.3
	MCHC	G/DL	35.36 \pm 1.32	38.52 \pm 4.41	30.2-34.2
	RDW	%	18.09 \pm 0.70	20.28 \pm 0.00	12.4-27
THROMBOCYTES	PLT	K/ μ L	395.45 \pm 201.45	124.8 \pm 72.97	592-2972
	MPV	FL	5.06 \pm 0.77	6.9 \pm 0.25	5-20

Figure S6. Hematological profile after In vivo DON administration.

Normal C57BL mice were treated with 3 i.p. DON (0.65 mg/kg) doses or PBS (control), each with 3 day time interval difference. Mice were sacrificed 24 hr after last DON injection and hematological profile of C57BL mice treated with 3 i.p.DON was compared to control.