

Table S1. Complete blood count data from collected blood.

Parameter	WBC ($\times 10^9/\text{L}$)	LY (%)	MO (%)	NE (%)	EO (%)	BA (%)
All donors (n=60)	6.4 ± 1.8	33.4 ± 8.5	7.8 ± 2.1	55.7 ± 9.8	2.9 ± 2.2	0.3 ± 0.2
Males (n=27)	6.1 ± 1.8	32.9 ± 8.9	8.2 ± 1.9	55.5 ± 9.7	3.2 ± 2.7	0.3 ± 0.1
Females (n=33)	6.6 ± 1.8	33.7 ± 8.2	7.4 ± 2.2	55.9 ± 10.0	2.7 ± 1.8	0.4 ± 0.2

WBC: White blood cells; LY: Lymphocytes; MO: Monocytes; NE: Neutrophils; EO: Eosinophils; BA: Basophils.

Parameter	LY ($\times 10^9/\text{L}$)	MO ($\times 10^9/\text{L}$)	NE ($\times 10^9/\text{L}$)	EO ($\times 10^9/\text{L}$)	BA ($\times 10^9/\text{L}$)	Platelets ($\times 10^9/\text{L}$)
All donors (n=60)	2.1 ± 0.7	0.5 ± 0.2	3.6 ± 1.4	0.2 ± 0.1	0.02 ± 0.01	253 ± 74
Males (n=27)	1.9 ± 0.5	0.5 ± 0.2	3.5 ± 1.5	0.2 ± 0.2	0.02 ± 0.01	219 ± 45
Females (n=33)	2.2 ± 0.8	0.5 ± 0.2	3.7 ± 1.4	0.2 ± 0.1	0.02 ± 0.01	281 ± 82

LY: Lymphocytes; MO: Monocytes; NE: Neutrophils; EO: Eosinophils; BA: Basophils.

Parameter	RBC ($\times 10^{12}/\text{L}$)	HB (g/L)	HT (L/L)	MCV (fl)	MCH (pg)	MCHC (g/L)
All donors (n=60)	4.8 ± 0.4	146.2 ± 12.9	0.43 ± 0.03	89.0 ± 4.3	30.6 ± 1.8	343.7 ± 7.7
Males (n=27)	5.1 ± 0.3	157.4 ± 6.3	0.45 ± 0.02	89.7 ± 3.0	31.1 ± 1.2	346.1 ± 5.6
Females (n=33)	4.5 ± 0.3	137.1 ± 9.0	0.40 ± 0.02	88.5 ± 5.2	30.3 ± 2.2	341.8 ± 8.6

RBC: Red blood cells; HB: Hemoglobin; HT: Hematocrit; MCV: Mean corpuscular volume; MCH: Mean corpuscular hemoglobin; MCHC: Mean corpuscular hemoglobin concentration.

Table S2. Complete blood count data from isolated PRP.

Parameter	WBC ($\times 10^9/L$)	LY (%)	MO (%)	NE (%)	EO (%)	BA (%)
All donors (n=60)	23.4 $\pm$ 9.5	60.2 $\pm$ 13.4	17.3 $\pm$ 4.7	21.6 $\pm$ 14.5	0.4 $\pm$ 0.8	0.4 $\pm$ 0.2
Males (n=27)	22.5 $\pm$ 8.3	56.2 $\pm$ 13.7	17.7 $\pm$ 4.6	25.1 $\pm$ 15.3	0.5 $\pm$ 1.1	0.4 $\pm$ 0.2
Females (n=33)	24.2 $\pm$ 10.4	63.5 $\pm$ 12.4	17.0 $\pm$ 5.0	18.8 $\pm$ 13.3	0.3 $\pm$ 0.3	0.5 $\pm$ 0.2

WBC: White blood cells; LY: Lymphocytes; MO: Monocytes; NE: Neutrophils; EO: Eosinophils; BA: Basophils.

Parameter	LY ($\times 10^9/L$)	MO ($\times 10^9/L$)	NE ($\times 10^9/L$)	EO ($\times 10^9/L$)	BA ($\times 10^9/L$)	Platelets ($\times 10^9/L$)
All donors (n=60)	13.8 $\pm$ 6.1	4.0 $\pm$ 1.9	5.4 $\pm$ 4.7	0.09 $\pm$ 0.14	0.11 $\pm$ 0.08	1451 $\pm$ 553
Males (n=27)	12.3 $\pm$ 4.7	3.9 $\pm$ 1.5	6.1 $\pm$ 5.1	0.11 $\pm$ 0.19	0.11 $\pm$ 0.08	1339 $\pm$ 435
Females (n=33)	15.0 $\pm$ 6.8	4.1 $\pm$ 2.2	4.9 $\pm$ 4.3	0.07 $\pm$ 0.09	0.12 $\pm$ 0.09	1542 $\pm$ 625

LY: Lymphocytes; MO: Monocytes; NE: Neutrophils; EO: Eosinophils; BA: Basophils.

Parameter	RBC ($\times 10^{12}/L$)	HB (g/L)	HT (L/L)	MCV (fl)	MCH (pg)	MCHC (g/L)
All donors (n=60)	1.4 $\pm$ 1.1	40.8 $\pm$ 32.4	0.13 $\pm$ 0.10	95.7 $\pm$ 5.7	31.0 $\pm$ 2.0	323.4 $\pm$ 8.6
Males (n=27)	1.2 $\pm$ 1.0	38.0 $\pm$ 29.8	0.12 $\pm$ 0.09	96.2 $\pm$ 4.2	31.4 $\pm$ 1.4	326.2 $\pm$ 7.0
Females (n=33)	1.4 $\pm$ 1.2	43.1 $\pm$ 34.7	0.13 $\pm$ 0.11	95.3 $\pm$ 6.7	30.6 $\pm$ 2.3	321.1 $\pm$ 9.3

RBC: Red blood cells; HB: Hemoglobin; HT: Hematocrit; MCV: Mean corpuscular volume; MCH: Mean corpuscular hemoglobin; MCHC: Mean corpuscular hemoglobin concentration.