

Study type	BCT evaluation			BPI evaluation		
	Quality control and EV subtypes	Proteomics	RNA sequencing	Quality control and EV subtypes	Proteomics	RNA sequencing
Donors, <i>n</i>	10	3	3	5	3	3
Health status	Healthy	Cancer	Cancer	Healthy	Cancer	Cancer
Age (years), <i>mean (SD)</i>	31.0 (6.3)	68.3 (2.5)	69.7 (5.5)	28.4 (2.5)	64.3 (8.1)	54.7 (6.4)
Sex (male), <i>n</i>	6	3	3	3	3	3
Sex (female), <i>n</i>	4	0	0	2	0	0
Leukocytes ($10^3/\mu\text{l}$), <i>mean (SD)</i>	6.9 (1.3)	4.1 (1.2)	3.4 (0.3)	5.5 (1.1)	5.7 (0.7)	6.0 (1.4)
Erythrocytes ($10^6/\mu\text{l}$), <i>mean (SD)</i>	4.78 (0.40)	4.25 (0.25)	4.34 (0.31)	4.71 (0.31)	4.86 (0.23)	4.98 (0.13)
Hemoglobin (g/dL), <i>mean (SD)</i>	14.3 (1.0)	13.2 (0.2)	13.3 (0.9)	14.1 (1.0)	14.7 (0.9)	14.5 (0.9)
Hematocrit (%), <i>mean (SD)</i>	41.1 (2.5)	37.6 (0.3)	38.0 (2.1)	40.3 (2.4)	41.9 (1.5)	41.5 (1.0)
MCV (fL), <i>mean (SD)</i>	86.0 (2.6)	88.8 (5.6)	87.6 (1.3)	58.7 (1.5)	86.2 (1.0)	83.4 (3.3)
MCH (pg), <i>mean (SD)</i>	30.0 (1.1)	31.1 (2.1)	30.7 (0.7)	29.9 (0.5)	30.1 (1.6)	29.2 (2.2)
MCHC (g/dL), <i>mean (SD)</i>	34.8 (4.7)	35.0 (0.5)	35.1 (0.7)	34.9 (1.0)	34.9 (1.0)	34.9 (1.3)
Platelets ($10^3/\mu\text{l}$), <i>mean (SD)</i>	250 (34)	231 (27)	175 (49)	229 (19)	216 (11)	251 (32)

Supplementary table 1: Donor characteristics. Clinical chemistry data were obtained by hematology analysis of EDTA blood 60 minutes after venipuncture. Abbreviations: MCV (mean cellular volume), MCH (mean cellular hemoglobin), MCHC (mean cellular hemoglobin concentration).