

Table S1. Demographic information of endothelial progenitor cells (EPCs) donors.

No. of EPC Clones	Gender [#]	Age (Year)	Experiment [*]
11B39	M	20	Exp1
11D30	M	20	Exp1, Exp2, Exp3, Exp4, Exp5, Exp6
11D46	M	20	Exp2
11D67	M	25	Exp3, Exp4, Exp5, Exp6
11D75	M	29	Exp1, Exp2, Exp3, Exp4, Exp5, Exp6
11E48	M	25	Exp2

[#] M = Male. ^{*} Each experiment was replicated with at least 3 different clones of EPCs. Experiment 1 (Exp1): Aging of EPCs, shown in Figure 1. Experiment 2 (Exp2): Co-culture of EPCs and murine osteoblast cell line (MC3T3-E1), shown in Figure 2. Experiment 3 (Exp3): Transwell chamber assay, shown in Figure 3. Experiment 4 (Exp4): Cellular signal transduction analysis, shown in Figure 4. Experiment 5 (Exp5): Cellular redox analysis, shown in Figure 5. Experiment 6 (Exp6): Bioenergetics analysis of EPCs, shown in Figure 6.