

Supplementary Table 1. Differences in BMI and serum scEMC10 in participants with positive or negative BAT after excluding data with large deviations in BMI

<i>Characteristics</i>	<i>BAT-positive (N=30)</i>	<i>BAT-negative (N=30)</i>	<i>Unadjusted</i>	<i>adjusted</i>
			<i>P-value</i>	<i>P-value*</i>
BMI (kg/m ²)	21.4±2.1 (19.7-22.8)	22.3±2.6 (20.7-24.1)	0.091	
scEMC10 (ng/ml)	1.73±1.18 (0.85-2.47)	1.82±1.11 (1.08-2.16)	0.746	0.782

*Adjusting for gender, age, BMI

Supplementary Table 2. Differences in age and serum scEMC10 in participants with positive or negative BAT after excluding data with large deviations in age

<i>Characteristics</i>	<i>BAT-positive (N=30)</i>	<i>BAT-negative (N=30)</i>	<i>Unadjusted</i>	<i>adjusted</i>
			<i>P-value</i>	<i>P-value*</i>
Age (year)	39.8±6.3 (35.8-45.0)	41.1±5.2 (37.8-45.0)	0.283	
scEMC10 (ng/ml)	1.73±1.14 (0.85-2.54)	1.78±0.95 (1.20-2.16)	0.868	0.641

*Adjusting for gender, age, BMI

Supplementary Table 3. Serum scEMC10 concentration (ng/ml) in participants with positive or negative BAT according to age tertiles

<i>Age stratification</i>	<i>BAT-positive (N=38)</i>	<i>BAT-negative (N=38)</i>	<i>P-value</i>
Tertile 1	1.51±0.96	1.49±1.06	0.949
Tertile 2	1.92±0.84	2.00±1.09	0.838
Tertile 3	1.96±1.35	1.79±1.30	0.747

Supplementary Table 4. Serum scEMC10 concentration (ng/ml) in participants with positive or negative BAT according to BMI tertiles

<i>BMI stratification</i>	<i>BAT-positive (N=38)</i>	<i>BAT-negative (N=38)</i>	<i>P-value</i>
Tertile 1	1.49±0.97	1.93±1.35	0.347
Tertile 2	2.24±1.17	1.71±0.84	0.201
Tertile 3	1.69±1.03	1.67±1.25	0.965