

**Supplementary Table 1.** Demographics of control cohort of the Korean Genome and Epidemiology Study (n = 100)

Demographic	Value
Age (yr)	49.33 ± 7.93
Sex, male:female	40:60
Body mass index	21.41 ± 1.19
Smoking	21 (21)
Bone mineral density	0.36 ± 1.30
Education	
No formal education	30 (30.0)
Middle school graduation	27 (27.0)
High school graduation	32 (32.0)
University graduate or higher	11 (11.0)
Socioeconomic status	
High	5 (5.0)
Middle	44 (44.0)
Low	47 (47.0)
Unknown	4 (4.0)
Marital status	
Married	96 (96.0)
Divorce	2 (2.0)
Bereavement	2 (2.0)

Values are presented as mean ± standard deviation or number (%).