

Supporting Information

Willcox et al. 10.1073/pnas.0801030105

Table S1. Baseline characteristics of the HHP/HAAS cohort in 1991–1993 ($n = 3,741$)

Variables at baseline exam (1991–1993)	Mean \pm SD	Min-Max
Biological characteristics		
Age, years	77.88 \pm 4.69	71–93
Body mass index, kg/m ²	23.43 \pm 3.16	12.25–39.34
Waist/Hip Ratio	0.94 \pm 0.06	0.73–1.27
Total Cholesterol, mg/dl*	189.73 \pm 33.16	81–382
Triglyceride level, mg/dl*	148.96 \pm 93.85	32–1369
HDL, mg/dl*	50.94 \pm 13.36	20–129
Glucose, mg/dl*	113.03 \pm 29.4	44–399
Insulin, mIU/liter*	16.82 \pm 32.48	1.5–1164
General health status		
Self-reported "poor" health, %	32.88	—
Disease prevalence		
CHD, %	19.38	—
Stroke, %	4.73	—
Cancer, %	13.84	—
Diabetes, %	58.11	—
Physical and cognitive function		
Lower body (difficulty walking), %	20.47	—
Upper body (grip strength), kg	30.09 \pm 6.88	0–55
Cognitive score (CASI)	82.24 \pm 16.37	0–100

CASI, cognitive abilities screening instrument; IU, international units.

*Fasting values.

Table S2. Candidate genes for human longevity and their minor allele frequencies

Gene name	Synonym	Symbol	Location	Position	SNP ID	MAF*
Adipo, C1Q, CDC [†]	AMAGT1 [‡] ; APM1	ADIPOQ	3q27	3'-UTR	rs1063539	0.216
				intron 1	rs182052	0.466
				5' intergenic	rs266729	0.307
Forkhead Box O1A	Forkhead in RDMSM [§] ; FKHR	FOXO1A	13q14.1	intron 2	rs2755209	0.341
				intron 2	rs2721069	0.352
				intron 2	rs2755213	0.375
Forkhead Box O3A	Forkhead in RDMSM [§] -Like 1; FKHL1	FOXO3A	6q21	intron 1	rs2764264	0.205
				intron 1	rs13217795	0.201
				intron 1	rs2802292	0.239
Sirtuin 1	<i>S. cerevisiae</i> , homolog-like 1, SIR2	SIRT1	10q21.3	intron 4	rs1885472	0.159
				intron 4	rs7069102	0.159
				intron 7	rs10823112	0.364
Coenzyme Q7	<i>C. elegans</i> homolog of CLK1	COQ7	16p13.1-p12	3'-UTR	rs8051232	0.080
				M103T (exon 3)	rs11074359	0.102
				intron 1	rs7192898	0.102

*MAF, Minor allele frequency from HapMap Japanese population data or JSNP.

[†]Adipocyte, C1Q, and collagen domain containing.

[‡]Adipose most abundant gene transcript 1.

[§]Rhabdomyosarcoma.