

SUPPLEMENTARY TABLES

Supplementary Table 1. Primer sequences used for the experiments.

Gene	Species	Forward primer (5'→3')	Reverse primer (5'→3')
<i>Gapdh</i>	Mus	CGTGGAGTCTACTGGTGTCTTCAC	CGGAGATGATGACCCTTTTGGC
<i>Ighgl</i>	Mus	GACGGGGAGCTGGACGGGCTCTG	CACCACCGAGGAGAAGATCCAC

Mus, *Mus musculus*.

Supplementary Table 2. Characteristics of the study participants.

Characteristic	Whole group
N	980
Age, year	70 (61–77)
Female	293 (30)
Body mass index, kg/m ²	23.2 (21.0–26.1)
Diabetes mellitus	369 (38)
Cardiovascular disease	274 (28)
White blood cell count, /μL	6,200 (5,153–7,498)
Hemoglobin, g/dL	11.8 (10.2–13.4)
Platelet count, ×10 ⁴ /μL	20.6 (16.6–25.0)
Serum sodium, mEq/L	140 (138–141)
Serum potassium, mEq/L	4.5 (4.2–4.9)
Serum chloride, mEq/L	106 (104–108)
Serum calcium ^a , mg/dL	9.1 (8.7–9.5)
Serum phosphate, mg/dL	3.5 (3.1–4.0)
Serum albumin, g/dL	4.0 (3.5–4.3)
Serum creatinine, mg/dL	1.8 (1.2–2.8)
Estimated GFR, mL/min/1.73 m ²	29 (17–45)
Urea nitrogen, mg/dL	28 (19–40)

Data are numbers (percentiles) or medians (interquartile range). GFR, glomerular filtration rate; IQR, interquartile range.

^aSerum calcium level was corrected when under 4.0 using the formula: serum corrected calcium level = total calcium level + (4.0–serum albumin).