SUPPLEMENTAL MATERIAL
Table S1. Cohort Demographics and Metabolic Characteristics by generation status.

| Categorical Variables Weighted frequency (%) | 1st generation (n=384) | ≥ 2nd generation (n=142) | p-value |
|---------------------------------------------|------------------------|--------------------------|---------|
| Mean cIMT ≥75% for age and sex              | 35.3 (3.6)             | 36.1 (7.8)               | 0.924   |
| Male                                        | 36.2 (3.4)             | 55.3 (6.3)               | 0.007   |
| Female                                      | 63.8 (3.4)             | 44.7 (6.3)               |         |
| Less than high school education             | 57.7 (3.9)             | 30.2 (7.7)               | <0.001  |
| Smoker (>100 cigarettes in lifetime)        | 41.4 (3.6)             | 36.2 (6.5)               | 0.506   |
| Alcohol use                                 | 5.5 (1.8)              | 5.2 (3.0)                | 0.945   |
| Meet daily fruit & vegetable intake (yes)   | 12.8 (2.3)             | 23.0 (8.3)               | 0.123   |
| Central Obesity                             | 69.7 (3.4)             | 73.9 (5.6)               | 0.518   |
| Obesity³                                    |                        |                         | 0.291   |
| Normal BMI                                  | 15.4 (2.7)             | 16.8 (4.6)               |         |

| Continuous Variable                          | 1st generation (n=384) | ≥ 2nd generation (n=142) | p-value |
| Mean cIMT (mm)                               | 0.73 ± 0.01            | 0.75 ± 0.05              | 0.631   |
| Age (years)                                  | 55.6 ± 0.9             | 49.4 ± 3.7               | 0.100   |
| Weight (kg)                                  | 76.4 ± 1.1             | 82.0 ± 1.9               | 0.010   |
| Body Mass Index (kg/m²)                      | 30.1 ± 0.4             | 30.6 ± 0.7               | 0.594   |
| Waist Circumference (cm)                     | 102 ± 1                | 104.7 ± 1.8              | 0.181   |
| Hip Circumference (cm)                       | 107.6 ± 0.8            | 110.1 ± 1.3              | 0.092   |
| Waist-to-hip ratio                           | 0.9 ± 0                | 0.9 ± 0                  | 0.975   |
| VAT area (cm²)                               | 170.2 ± 6.3            | 189.5 ± 16.3             | 0.271   |
| Systolic Blood Pressure (mm Hg)              | 122 ± 1.3              | 125.7 ± 3.1              | 0.275   |
| Diastolic Blood Pressure (mm Hg)             | 72.3 ± 0.6             | 74.9 ± 1.4               | 0.091   |
| Fasting Blood Glucose (mg/dL)                | 109.2 ± 2.6            | 115.9 ± 7                | 0.373   |
| Total Cholesterol (mg/dL)                    | 185.9 ± 2.4            | 181.8 ± 6                | 0.528   |
| Triglycerides (mg/dL)                        | 147 ± 6.2              | 169 ± 19.2               | 0.278   |
| High Density Lipoprotein (mg/dL)             | 47.1 ± 0.9             | 46.7 ± 2.5               | 0.881   |
| Low Density Lipoprotein (mg/dL)              | 108.9 ± 2.1            | 103.8 ± 4.3              | 0.298   |
| Insulin Level (mU/L)                         | 11 ± 0.5               | 12.4 ± 1.2               | 0.251   |
| Homeostasis model assessment insulin resistance (HOMA-IR) | 3 ± 0.1 | 3.4 ± 0.3 | 0.177 |
| Condition                                      | Value 1     | Value 2     | p-value   |
|------------------------------------------------|-------------|-------------|-----------|
| Overweight                                     | 39.9 (3.6)  | 29.1 (5.9)  |           |
| Obese                                          | 44.6 (3.6)  | 54.1 (6.5)  |           |
| Hypertension                                   | 45.0 (3.9)  | 57.8 (7.1)  | 0.098     |
| Total Cholesterol ≥200 mg/dL                   | 46.2 (3.6)  | 37.1 (7.2)  | 0.291     |
| Triglycerides ≥150 mg/dL                       | 47.7 (3.4)  | 38.9 (7.8)  | 0.323     |
| High Density Lipoprotein <40 mg/dL in Males and <50 mg/dL in Females | 52.1 (3.9)  | 52.5 (6.7)  | 0.959     |
| Low Density Lipoprotein ≥130 mg/dL             | 26.5 (3.5)  | 22.6 (7.7)  | 0.666     |
| Statin use                                     | 12.1 (2.2)  | 10.0 (3.8)  | 0.651     |
| Diabetes Mellitus (DM)                         |             |             | 0.480     |
| Normal                                         | 28.8 (3.4)  | 36.8 (6.7)  |           |
| Impaired (or pre-DM)                           | 41.3 (3.7)  | 39.6 (7.6)  |           |
| DM                                             | 29.9 (3.5)  | 23.7 (4.9)  |           |
| Metabolic syndrome                             | 46.0 (3.8)  | 42.7 (7)    | 0.687     |