US Diet causes Islet Aging
Because the Asian and Caucasian genes are different, a high-fat US diet increases insulin resistance, β-cells divide repeatedly, and age to cause diabetes.

Figure A shows sets on the control diet and Figure B shows sets on the high-fat diet with blue β-galactosidase stain that show aging. Figures C and D are telomere length and red is telomere shortened by high fat diet.

Asians save energy by reducing activity of β3 adrenergic receptor.

Energy-saving gene of Asians vs heat-producing gene of Caucasoids

Caucasoids are resistant to cold climate of glacial period.

Life style factors

Genetic factor

Chinese specialty (Patent Business Development Project 2011-2020): This special China's technological advancement is a significant step forward. 2017 export

- China 1,380,000
- Ukraine 610,000
- Japan 310,000
- Germany 200,000
- India 100,000

Based on "Trends in Patenting and the Globalization of Chinese Innovation"