Supplementary Materials

Table S1: The questionnaires used in this study.

Variables	Items
ATT	It is approved for my family to try to mitigate climate change.
	It is very good for my family to take action to mitigate climate change.
	It is very valuable for my family to contribute to global climate change mitigation.
	It is beneficial for my family to take actions to mitigate climate change.
	It is important for my family to try to mitigate climate change.
SN	Most people who are important to my family think that we should try to mitigate climate change.
	Most people who are important to my family would want us to take action to mitigate climate change.
	People whose opinions my family values would prefer that we try to mitigate climate change.
PBC	Whether or not my family tries to mitigate global climate change is completely up to us.
	My family is confident that if we want, we can try to mitigate climate change.
	My family has the resources, time, and opportunities to try to mitigate climate change.
	My family has the ability to make meaningful contributions to mitigating climate change.
BV	Care for the environment: reducing pollution.
	Respect for Earth and harmony with other species.
	Unity with nature: fitting into nature.
	Protecting natural resources for future generation
PN	My family feels personally obligated to do whatever we can to respond to climate change.
	My family feels guilty when we do not take action to address climate change.
	It is my family's responsibility to ensure we support environmental protection policies.
	My family feels obligated to educate each other on the importance of sustainable practices.
MCK	My family understands that human activities, such as deforestation, cause climate change and shares this knowledge within the household.
	We discuss in our family the impact of burning fossil fuels on global warming.
	Our family discusses the benefits of renewable energy over traditional energy sources.
	Our family talks about the benefits of renewable energy over traditional energy sources.
	We acknowledge as a family the role of lifestyle changes, like waste reduction, in addressing climate issues.
	Our household is aware of the urgent need to tackle climate change through collective efforts.
ESI	I see my family as actively promoting environmentally friendly behavior.
	Acting environmentally friendly is an important part of our family values.
	Our family identifies as environmentally responsible.
Aor	Every family should accept responsibility for responding to climate change.
	The government, rather than individual families, should take more actions to respond to climate change.
	Other members of the community, such as large farmers, should reduce their emissions to help prevent climate change.

CCMI	My family intends to drive less to reduce our carbon footprint.
	We plan to replace old appliances with energy-efficient ones.
	My family intends to choose a fuel-efficient vehicle when purchasing a car.
	We aim to plant trees as a family.
	Our family plans to adopt more energy-efficient technologies at home.
CCMBs	My family has a culture of environmental protection.
	Almost everyone in my family is knowledgeable about climate change.
	My family teaches the importance of nature protection.
	Environmental protection is a shared family priority.
	My family actively participates in activities like recycling and conserving energy.
	We encourage adopting sustainable transportation and energy-saving habits within our family.

Note. ATT: Attitude; SN: subjective norm; PBC: Perceived behavioural control; BV: Biospheric value; PN: Personal norm; MCK: Metacognitive climate change knowledge; ESI: Environmental self-identity; Aor: Ascription of responsibility; CCMI: Climate change mitigation intentions: CCMBs; Climate change mitigation behaviours.