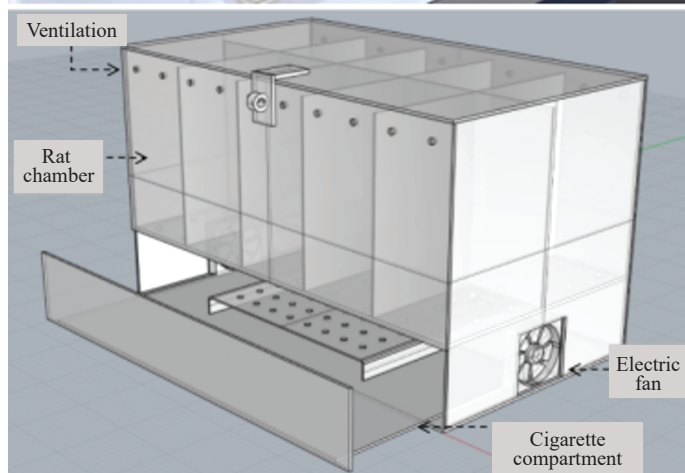


Supplementary 1.

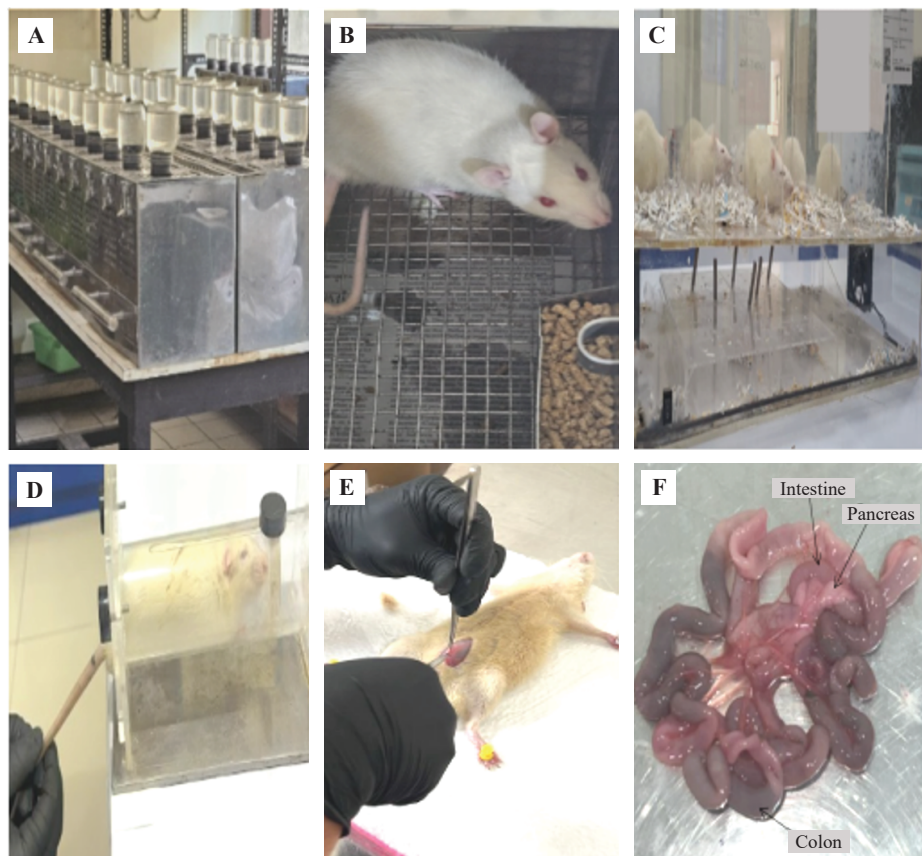
Experimental rats' cage set up.



Top image: Passive cigarette smoke exposure treatment. Bottom image: Schematic diagram of the rat cage design for passive cigarette smoke exposure.

Supplementary 2.

Documentation of research procedures.



A: Rat cage equipped with food and drink *ad libitum*. B: Sprague Dawley rats in treatment cages. C: rats in passive smoking model cages. D: Blood sampling of rats through the rat's tail in a rodent restrainer. E: Surgical process and sampling of rat pancreatic organs. F: The pancreas attached to the intestine.