

**LF-MF inhibits iron metabolism and suppresses lung cancer through activation
of P53-miR-34a-E2F1/E2F3 pathway**

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Magnetic field exposure system. Fig.S1

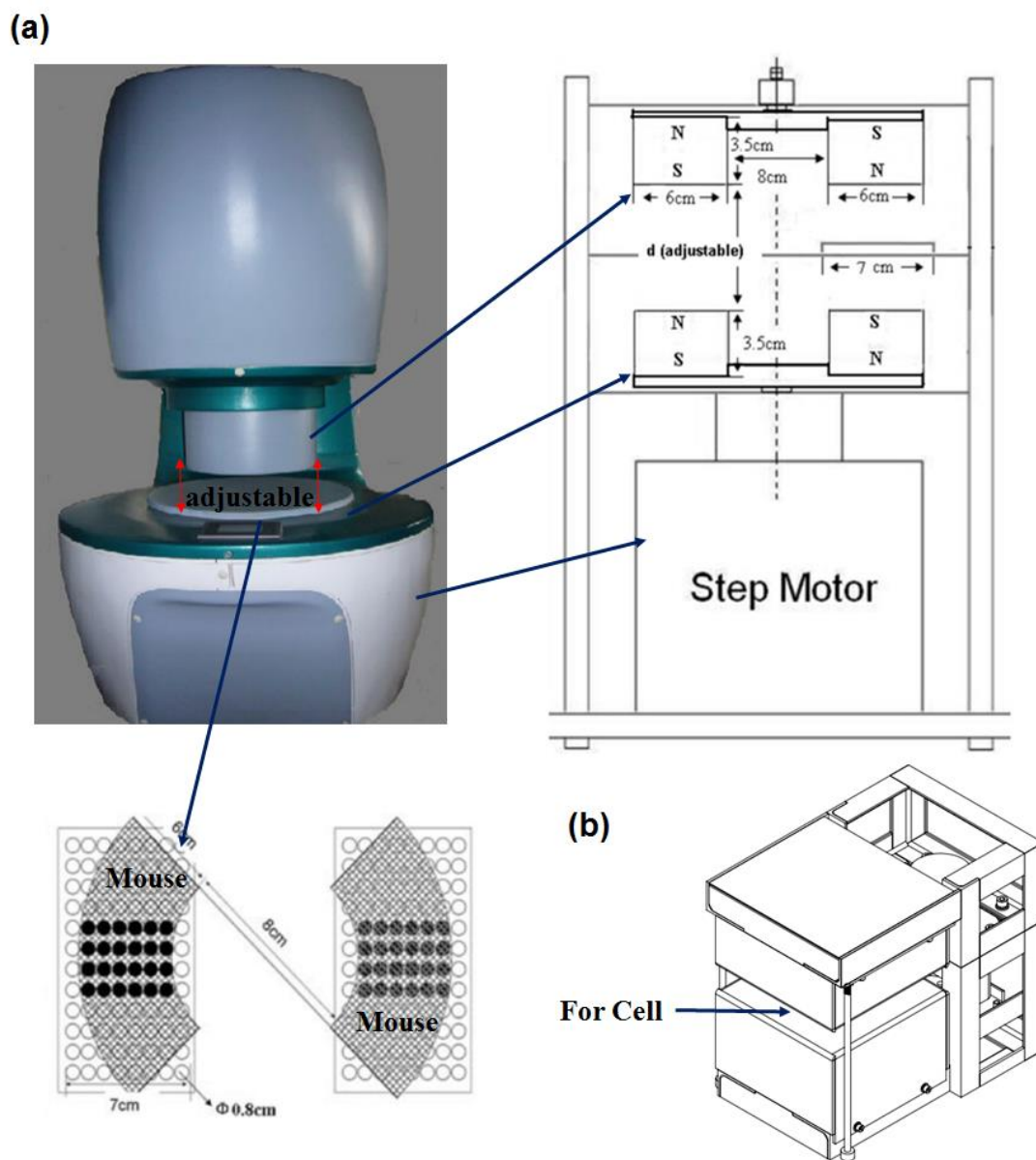


Fig.S1. Magnetic field exposure system.

(a) Instrument of magnetic field exposure system. Two pairs of fan-shaped NdFeB permanent magnets were arranged to establish magnetic fields. MF at the target site is alternative pulses with a maximum flux density of about 0.4 T. **(b)** The smaller instrument with similar structure to generate 0.4 T and 7.5 Hz LF-MF installed in Thermo Scientific Forma Series II 3120 Water-Jacketed CO₂ Incubators.