

## Supplementary information for

# An AC electrothermal self-circulating system with a minimalist process to construct a biomimetic liver-lobule model for drug testing

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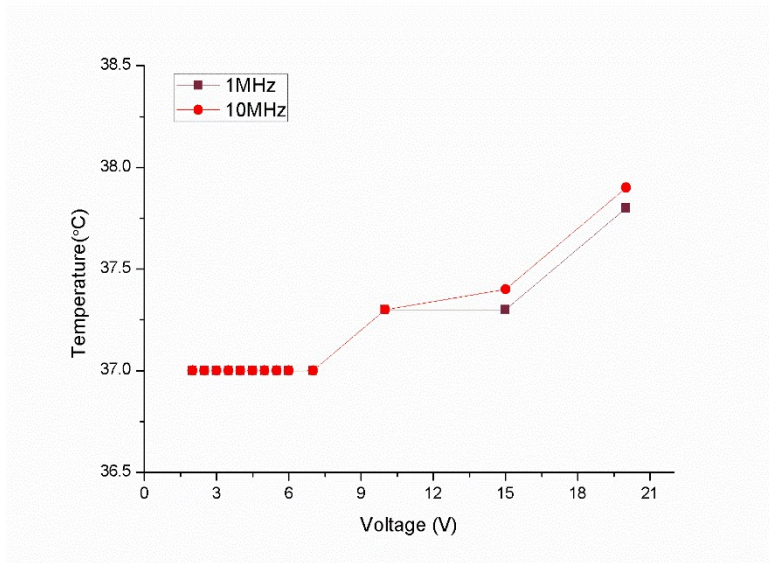
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**Supplementary Figure S1.** Measured temperature results of the liver lobule model channel at  $\sigma=1.45$  S/m,  $f=10$  MHz and 1MHz with voltage varying from 2.5-20V.