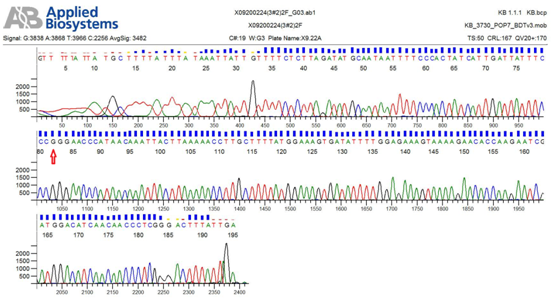
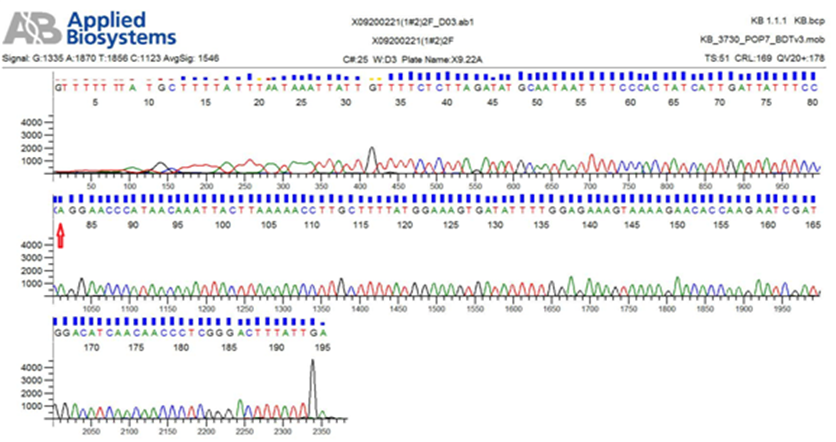
**Supplement Materials**

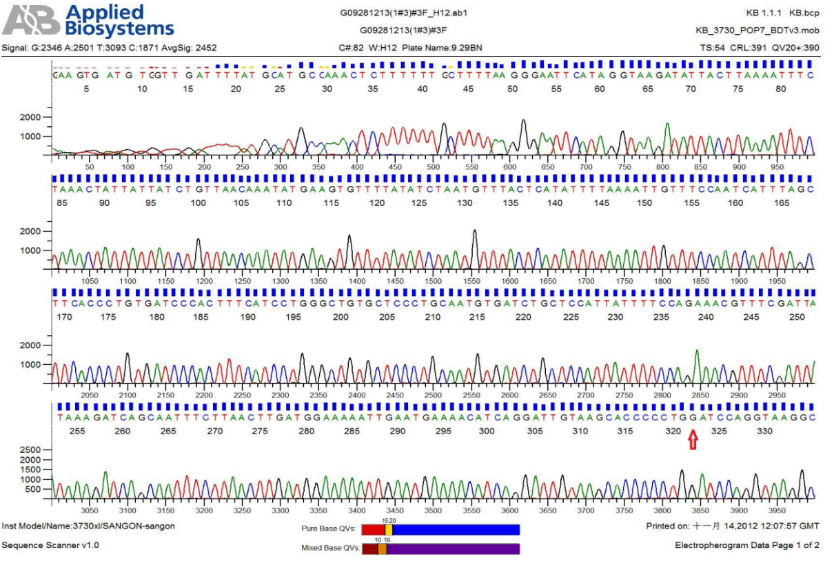
**Figure S1.** Sequencing map of four plasmids.

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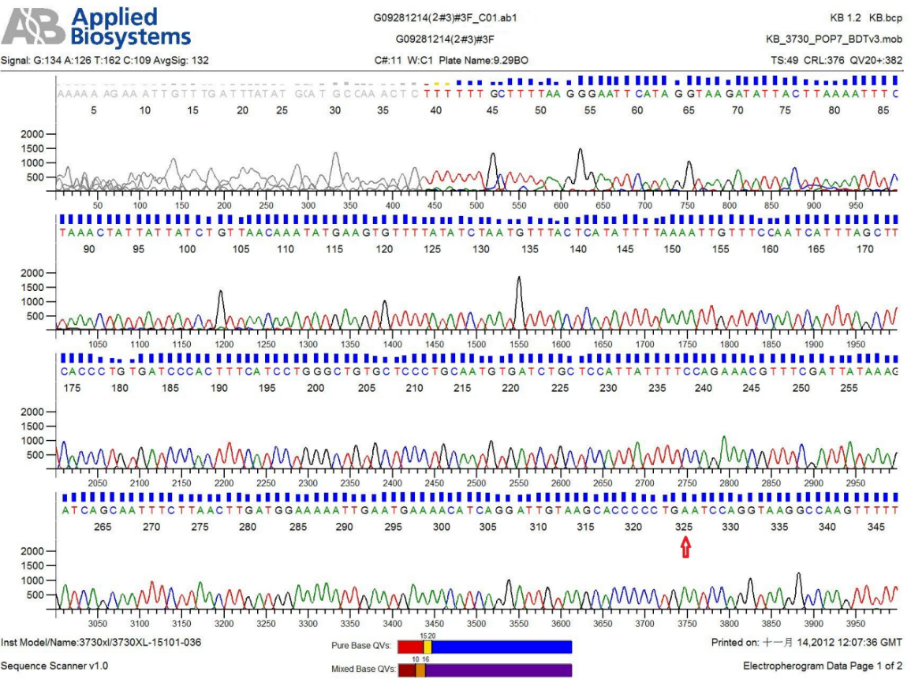
**The sequence map for** **Wild-type plasmid of *CYP2C19\*2***

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**The sequence map for** **mutant plasmid of *CYP2C19\*2***

****

**The sequence map for** **Wild-type plasmid of *CYP2C19\*3***

****

**The sequence map for** **mutant plasmid of *CYP2C19\*3***

**Figure S2.** The magnetic signals by magnetic reader.

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**Figure S3.** Screening of specific primers.

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**Figure S4.** The brightness of T line at different primer concentrations.

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******Figure S5.** The brightness of T line at different annealing temperatures.

**Figure S6.** The brightness of T line at different cycle numbers.

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**Figure S7.** The genotyping results of ARMS-LFA system with three batches of strips.

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