

**Automatic and multi-
channel detection of bacteria on a slidable centrifugal
disc based on FTA card nucleic acid extraction and re
combinase aided amplification**

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Table S1. Nucleotide sequences of RAA primers and prober

| Primer Type | Nucleotide Sequence |
|----------------|--|
| Probe | CTCTATTGTCACCGTGGTTCAGTTTATCG(FAM-dT)T(THF)T(BHQ1-dT)ACCAAAGGTTTCAG[C3-spacer] |
| Forward primer | ATTGGCGATAGCCTGGCGGTGGGTTTTGTTGT |
| Reverse primer | TACCGGGCATACCATCCAGAGAAAATCGGGCCGC |

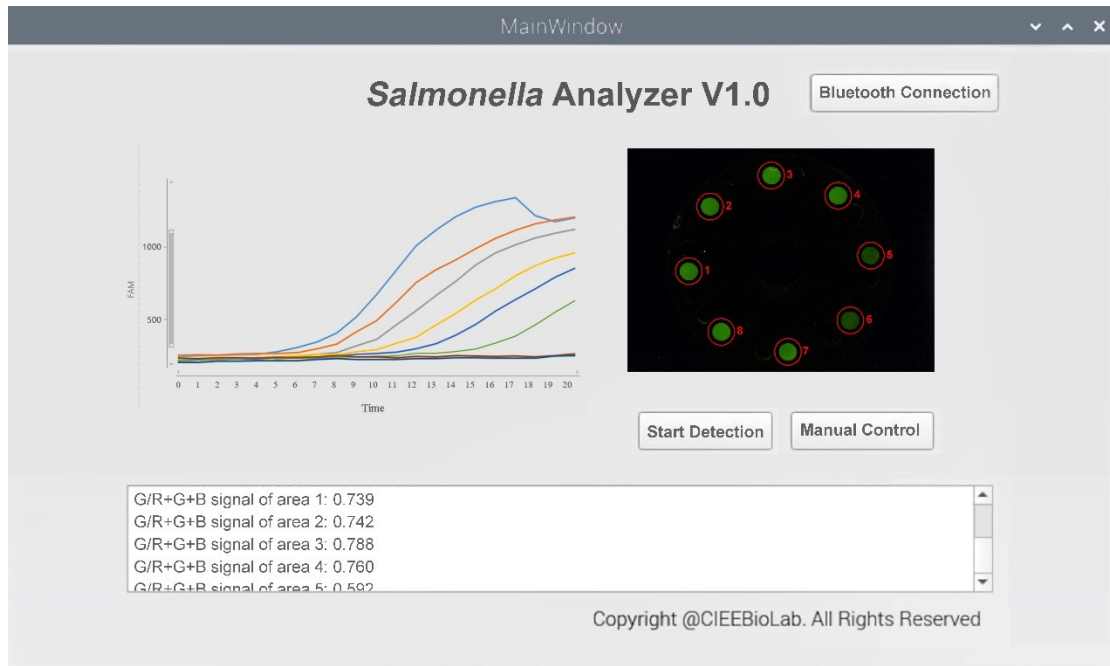


Fig. S1 The embedded software of the supporting device

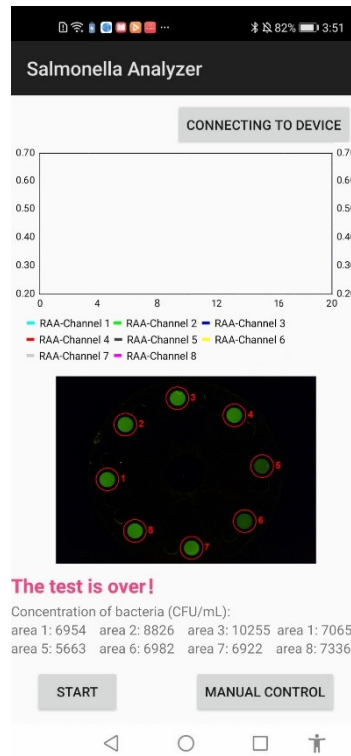


Fig. S2 The App on the Android smartphone