Table S1 Six pairs of candidate primers designed for the recombinase polymerase amplification-lateral flow dipstick assay

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| Pair No. | Name | Sequence (5’–3’) | Length (mer) |
| 1 | PhRPA-F | TTCCACCCTTCCACCAGACTGCTGAGGAGG | 30 |
| 1 | PhRPA-R | TGTTAGCTGCGTGTTCGTTGGTCACCCCAGA | 31 |
| 2 | PhRPA-2F | TGTGCGTGACCCCCTTCCACCCTTCCACCAG | 30 |
| 2 | PhRPA-2R | TGTTCGTTGGTCACCCCAGAAAGGTGGAAAA | 31 |
| 3 | PhRPA-3F | TGACCCCCTTCCACCCTTCCACCAGACTGCT | 31 |
| 3 | PhRPA-3R | CAGAAAGGTGGAAAAATCTCCCTCAAACGTA | 31 |
| 4 | PhRPA-4F | CTTCCACCAGACTGCTGAGGAGGGGTCATTT | 31 |
| 4 | PhRPA-4R | AAATGTTAGCTGCGTGTTCGTTGGTCACCCC | 31 |
| 5 | PhRPA-5F | TGCTGAGGAGGGGTCATTTAATAGCAGGATA | 31 |
| 5 | PhRPA-5R | AAGTAACCTTTAAATGTTAGCTGCGTGTTCG | 31 |
| 6 | PhRPA-6F | TCATTTAATAGCAGGATAGCTGACTTATAC | 30 |
| 6 | PhRPA-6R | TGCTTGTGATCGTGCGGAAACGCTCCTGGCC | 31 |