**S1 Table. Summary of *Ae. aegypti* LAMP and TaqMan results.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Mosquito 1 |  | Mosquito 2 |
| Dilution (fold) | LAMP assay | Ct |  | LAMP assay | Ct |
| 102  | + | 16.45 |  | + | 16.52 |
| “ | + | 16.03 |  | + | 16.47 |
| 103  | + | 18.94 |  | + | 20.11 |
| “ | + | 18.72 |  | + | 20.28 |
| 104  | + | 24.18 |  | + | 25.26 |
| “ | + | 23.83 |  | + | 25.15 |
| 105  | + | 27.98 |  | + | 29.21 |
| “ | + | 28.01 |  | + | 29.17 |
| 106  | + | 32.65 |  | - | 33.72 |
| “ | + | 32.44 |  | + | 33.77 |
| 107  | + | 36.65 |  | - | 39.25 |
| “ | - | 36.85 |  | - | 38.08 |
| 108  | - | ≥ 39 |  | - | ≥ 39 |
| “ | - | ≥ 39 |  | - | ≥ 39 |
| 109  | - | ≥ 39 |  | - | ND |
| “ | - | ≥ 39 |  | - | ≥ 39 |
| 1010  | - | ≥ 39 |  | - | ≥ 39 |
| “ | - | ≥ 39 |  | - | ≥ 39 |
| NTC | - | ≥ 39 |  |  |  |
| “ | - | ≥ 39 |  |  |  |

aA sample was detected if the cycle threshold (Ct) value was < 39.0 cycles. Ct values ≥ 39.0 were considered to be not detected.