**Supplementary Table 1: oligo primers and probes used in clinical samples.**

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| --- | --- |
| **Serotype** | **Sequence of Primers and Probes (5’-3’)** |
| **DENV1-F** | ATCCATGCCCAYCACCAAT |
| **DENV1-R** | TGTGGGTTTTGTCCTCCATC |
| **DENV1-Probes** | **FAM**-TCAGTGTGGAATAGGGTTTGGATAGAGGAA-**TAMRA** |
| **DENV2-F** | TCCATACACGCCAAACATGAA |
| **DENV2-R** | GGGATTTCCTCCCATGATTCC |
| **DENV2- Probes** | **FAM**-AGGGTGTGGATTCGAGAAAACCCATGG-**TAMRA** |
| **DENV3-F** | TTTCTGCTCCCACCACTTTC |
| **DENV3-R** | CCATCCYGCTCCTTGAGA |
| **DENV3- Probes** | **TET**-AAGAAAGTTGGTAGTTCCCTGCAGACCCCA-**TAMRA** |
| **DENV4-F** | GYGTGGTGAAGCCYCTRGAT |
| **DENV4-R** | AGTGARCGGCCATCCTTCAT |
| **DENV4- Probes** | **TET**-ACTTCCCTCCTCTTYTTGAACGACATGGGA-**TAMRA** |