

## Additional File 1

### Involvement of fatty acid synthase in dengue virus infection

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**Table S1. List of gene specific primers**

Gene name	Primer sequences	Tm
Acetyl-CoA carboxylase alpha1 (ACC1)	Forward: 5'-GCACCTGCTACTATTGCTACTC-3' Reverse: 5'-CAGTCCCAGCACTCACATAAC-3'	62°C
Fatty acyl CoA oxidase (AOX)	Forward: 5'-CTTGCCCAGCTCATCACTAA-3' Reverse: 5'-CCGATGTCACCAACGGTAAT-3'	62°C
Adipose triglyceride lipase (ATGL)	Forward: 5'-TGTCTGCAGCGGTTTCAT-3' Reverse: 5'-CTCATAGAGTGGCAGGTTGTC-3'	62°C
Carnitine palmitoyltransferase I (CPT1)	Forward: 5'-CCTTCCCATTCGTAGCCTTT-3' Reverse: 5'-CTTGCCCATGTCCTTGTAGT-3'	62°C
Diglyceride acyltransferase 1 (DGAT1)	Forward: 5'-CCTACCGCGATCTCTACTACTT-3' Reverse: 5'-GGGTGAAGAACAGCATCTCAA-3'	62°C
Fatty acid synthase gene (FASN)	Forward: 5'-TGTCTGCGGAGGAGTGTA-3' Reverse: 5'-CTGCTCCACGAACTCAAACA-3'	62°C
Medium-chain acyl-CoA dehydrogenase (MCAD)	Forward : 5'-GTAGCCCGTGAACACATTGA-3' Reverse : 5'-TTCTGGAGCTGAAACAGTGG-3'	62°C
Peroxisome proliferator-activated receptor alpha (PPAR $\alpha$ )	Forward: 5'-GGAGCTATGGTATGTGGTTCAG-3' Reverse: 5'-CATCTGGTCTGTTGGTCTGTT-3'	62°C
Stearoyl-CoA desaturase-1 (SCD1)	Forward: 5'-CCTGCAGAATGGAGGAGATAAG-3' Reverse: 5'-GCCTTCCTTATCCTTGTAGGTG-3'	62°C
Sterol regulatory element-binding protein-1c (SREBP1c)	Forward: 5'-CGCTCCTCCATCAATGACAA-3' Reverse: 5'-GTGTTGCAGAAAGCGAATGTAG-3'	62°C