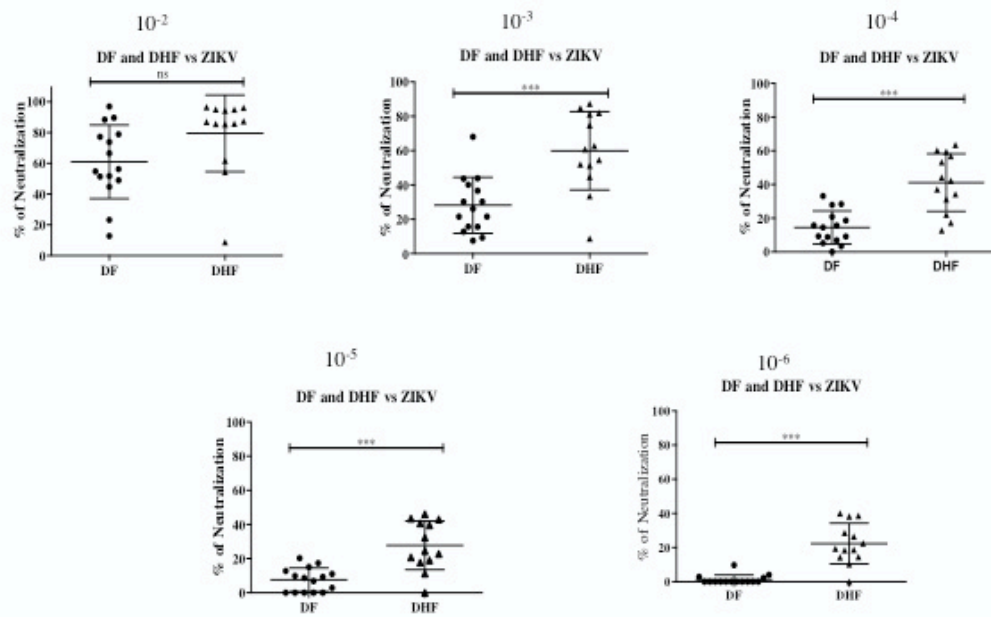


Supplementary Fig 1. Antibody-dependent enhancement of ZIKV by DF and DHF sera. Comparison of both groups DF and DHF. Serially diluted sera (10^{-2} - 10^{-6}) were mixed and incubated for 1 h with 1.25×10^5 PFU of ZIKV and used to infect 5×10^4 K562 cells for 24 h. Infection was analyzed by flow cytometry. As a positive control, 4G2 serum was used for ADE. Bars represent the mean \pm SD. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$.



Supplementary Fig 2. Neutralization of ZIKV by DENV sera at different dilutions of DF and DHF sera. Serially diluted sera from (10⁻²-10⁻⁶). DF and DHF patients were mixed with 7.5 × 10⁵ PFU of ZIKV and incubated for 1 h; these mixture were used to infect 2.5 × 10⁵ Vero cells for 24 h, and infection was evaluated by flow cytometry. Bars represent the mean ± SD. *P < 0.05, **P < 0.01, ***P < 0.001.