

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: ZIKV infection (ZIKV E, red) and cell apoptosis (Cleaved Caspase 3/CAS3, white) in mouse trophectoderm (CDX2, green) was indicated by immunostaining at 24 hours post infection in MOCK infected mouse blastocysts.

File Name: Supplementary Movie 2

Description: ZIKV infection (ZIKV E, red) and cell apoptosis (Cleaved Caspase 3/CAS3, white) in mouse trophectoderm (CDX2, green) was indicated by immunostaining at 24 hours post infection with MR766 strain ZIKV (2×10^4 IFU ml⁻¹) infected in mouse blastocysts.

File Name: Supplementary Movie 3

Description: ZIKV infection (ZIKV E, red) and cell apoptosis (Cleaved Caspase 3/CAS3, white) in mouse trophectoderm (CDX2, green) was indicated by immunostaining at 24 hours post infection with MR766 strain ZIKV (6×10^4 IFU ml⁻¹) in mouse blastocysts.