

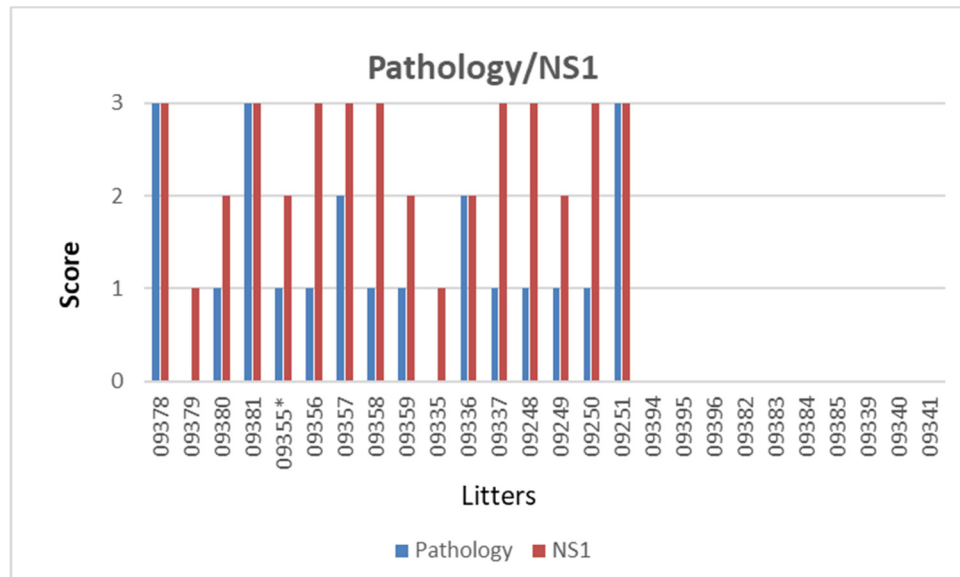
Supplemental Figure S1. In situ primer/probe sequences.

Zika NS5 Protein Forward: (CGCATTGAAAGGATCCGCAG)

Zika NS5 Protein Reverse: (TCCTTCCTCCTGGTATGCGA)

NS5	Probe	Sequence:
CGCATTGAAAGGATCCGCAGTGAGCACGCGGAAACGTGGTTCTTTGACGAGAACCACCCATAT		
AGGACATGGGCTTACCATGGAAGCTATGAGGCCCCCACACAAGGGTCAGCGTCCTCTCTAATA		
AACGGGGTTGTCAGGCTCCTGTCAAAACCCTGGGATGTGGTGACTGGAGTCACAGGAATAGCC		
ATGACCGACACCACACCGTATGGTCAGCAAAGAGTTTTCAAGGAAAAAGTGGACACTAGGGTG		
CCAGACCCCCAAGAAGGTACTCGTCAGGTTATGAGCATGGTCTCTTCCTGGTTGTGGAAAGAG		
CTAGGCAAACACAAACGGCCACGAGTCTGTACCAAAGAAGAGTTCATCAACAAGGTTTCGTAGC		
AATGCAGCATTAGGGGCAATATTTGAAGAGGAAAAAGAGTGAAGACTGCAGTGGAAGCTGT		
GAACGATCCAAGGTTCTGGGCTCTAGTGGACAAGGAAAGAGAGCACCACCTGAGAGGAGAGT		
GCCAGAGTTGTGTGTACAACATGATGGGAAAAAGAGAAAAGAAACAAGGGGAATTTGGAAAG		
GCCAAGGGCAGCCGCGCCATCTGGTATATGTGGCTAGGGGCTAGATTTCTAGAGTTCTGAAGCC		
CTTGATTCTTGAACGAGGATCACTGGATGGGGAGAGAGAACTCAGGAGGTGGTGTGAAGGG		
CTGGGATTACAAAGACTCGGATATGTCCTAGAAGAGATGAGTCGCATACCAGGAGGAAGGA		

Supplemental Figure S2



Supplemental Figure S2. Pathology and NS1 brain scores from ZIKV-inoculated and PBS-inoculated laboratory opossum pups. Blue bars represent pathology (scored from 0-3), and red bars indicate NS1 expression (scored from 0-3). The absence of a bar indicates a score of 0. The ten pups indicated to the right-hand side were injected with PBS. The * denotes the growth-restricted pup, O9355.