



**B**

Predicted Pathways	z-score
Cytotoxic T Lymphocyte-mediated Apoptosis of Target Cells	2.67
T Cell Exhaustion Signaling Pathway	2.56
Granzyme B Signaling	2.00
Activation of IRF by Cytosolic Pattern Recognition Receptors	1.86
Interferon Signaling	1.40
Synaptogenesis Signaling Pathway	-2.35
CCR3 Signaling in Eosinophils	-2.40
Fc Epsilon RI Signaling	-2.50
Gα12/13 Signaling	-2.61
GP6 Signaling Pathway	-2.67

**Fig. S4**  
**Transcriptional gene profiling of expression changes in acute ZIKV infection**  
 Immunology panel gene expression profiling in ZIKV RM cohort (n=4) at day 0 (closed, blue circles) or day 3 (open, blue circles). (A) Principal Component Analysis comparing the two sample groups. The plot represents clustering of the data in a 2-dimensional matrix. Each dot represents one RM. (B) Pathway activation determined by z-score. The top five pathways predicted to be activated (orange) or deactivated (blue) are displayed.