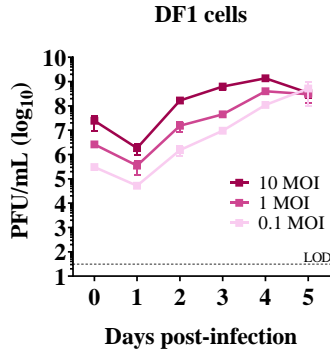


S1 Figure. WNV replicates in DF1 Cells and *ex vivo* crow and robin PBMCs. Titers determined by plaque assay of DF1 cells (**A**), crow PBMCs (**B**) and robin PBMCs (**C**) infected with field strain WNV at MOI of 0.1, 1 and 10 (n=2 wells per cell type per MOI). Genome copies determined by qRT-PCR of DF1 cells (**D**), crow PBMCs (**E**) and robin PBMCs (**F**) (n=2 wells per cell type per MOI). WNV genome equivalents to plaque forming units (GE:PFU) at MOI of 0.1 (**G**) (*, DF1 vs crow PBMC, $P = 0.0215$; *, robin vs crow PBMC, $P = 0.0185$; 2-way ANOVA, Tukey's Multiple Comparison), 1 (**H**) (****, DF1 vs crow PBMC, $P < 0.0001$; ****, robin vs crow PBMC, $P < 0.0001$; 2-way ANOVA, Tukey's Multiple Comparison) and 10 (**I**) (****, DF1 vs crow PBMC, $P < 0.0001$; ****, robin vs crow PBMC, $P < 0.0001$; 2-way ANOVA, Tukey's Multiple Comparison) of DF1 cells, robin PBMCs and crow PBMCs.

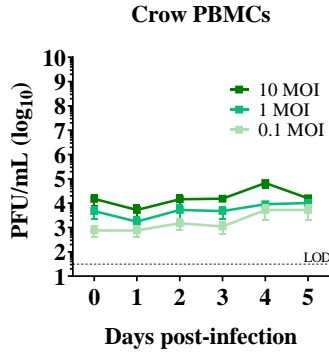
S2 Figure. T-Distributed Stochastic Neighbor Embedding (t-SNE) analysis to plot the data in two-dimensional space.

S1 Figure

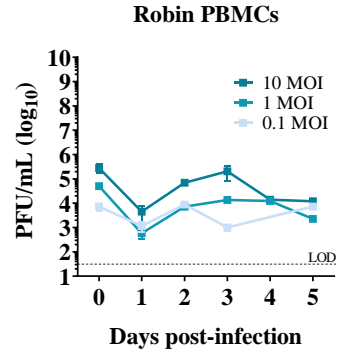
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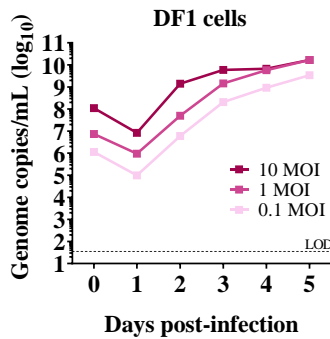
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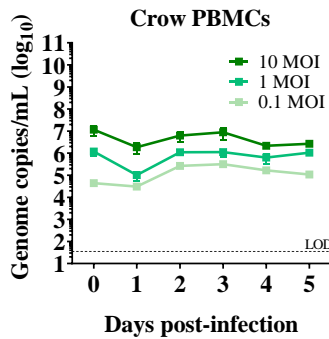
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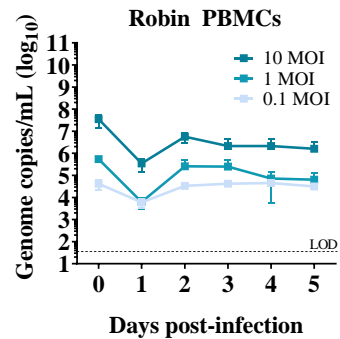
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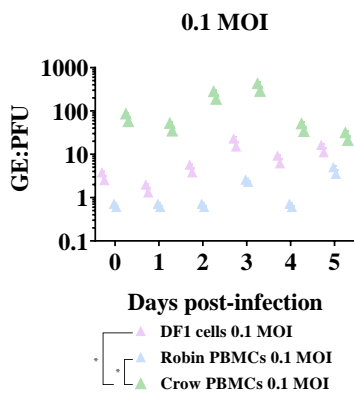
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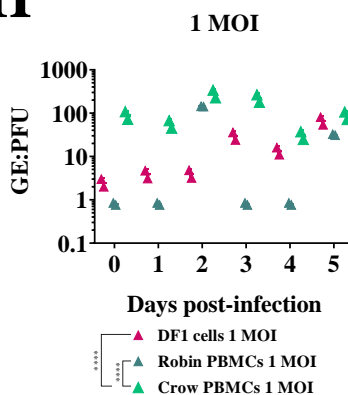
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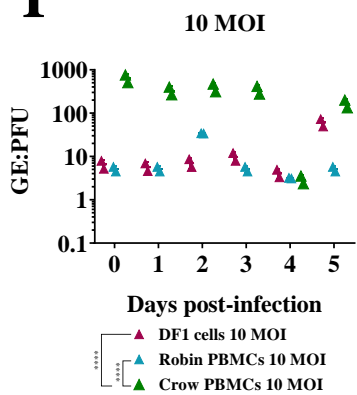
G



H



I



S2 Figure

