

A

10,000 parasites



Uninfected

Acute infection

Chronic infection



10 day

28 day

Forebrains collected, TRIZOL RNA extraction

Illumina HiSeq200 sequencing:
950,000,000 ReadsAlignment to *Toxoplasma gondii* and *Mus musculus*

Normalized reads (FPKM)

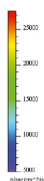
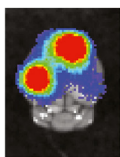
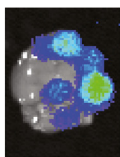


Differential Expression Analysis

B

10 day

28 day

Color Scale
Min = 4.57e3
Max = 2.71e4