10,000 parasites

A

Uninfected  Acute infection  Chronic infection

10 day  28 day

Forebrains collected, TRIzol RNA extraction

Illumina HiSeq200 sequencing:
950,000,000 Reads

Alignment to *Toxoplasma gondii* and *Mus musculus*

Normalized reads (FPKM)

Differential Expression Analysis

B

10 day  28 day

[Images of brain sections]