A reading list for next generation sequencing

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Early Publication

Useful web resource
SEQanswers: seqanswers.com

A typical RNA-seq example: the cow data set

Relation to microarrays

Bowtie

SAM file specification

RNA-Seq data analysis: TopHat and Cufflinks


**RNA-Seq data analysis with negative binomial based methods: edgeR, DESeq and DEXSeq**


**DNA-Seq data analysis: GATK and Genome STRiP**


Finally a review paper


**Microbiomics**


**And yet there is more:**