Links and references

Literature

Benjamini and Speed, Nucleic Acids Research (2012): http://nar.oxfordjournals.org/content/40/10/e72
Diaz et al., Stat. Appl. Gen. Mol. Biol. (2012): http://www.degruyter.com/view/j/sagmb.2012.11.issue-3/1544-6115.1750/1544-6115.1750.xml

For more NGS-related literature, see our collection at the deepTools web server: http://deeptools.ie-freiburg.mpg.de/u/fduendar/p/useful-bioinfo-literature

Additional bioinformatic tools

bowtie2: http://bowtie-bio.sourceforge.net/bowtie2/manual.shtml cluster3: http://bonsai.hgc.jp/~mdehoon/software/cluster/

 $IGV \ (Integrative \ Genome \ Browser): \ http://www.broadinstitute.org/igv/k-means \ clustering: \ http://en.wikipedia.org/wiki/K-means_clustering$

R: http://www.r-project.org/

File format information

SAM file specification: http://samtools.sourceforge.net/SAMv1.pdf

File formats explained at UCSC: http://genome.ucsc.edu/FAQ/FAQformat.html#format1