Quality control at scale: MultiQC - Intelligent analysis reporting

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MultiQC: Aggregate results from bioinformatics analysis across many samples into a single report.

» Installation & Usage

```
pip install multiqc
cd my_data
multiqc .
```

Py2/3

MultiQC recursively searches files within target directories and builds a report from any log files that it recognises.

The report opens in any web browser and has lots of tools to help interpretation.

» Typical Use Cases

- Routine QC after running any analysis
- Final step in processing pipelines
- Comapring different tools / parameters

MultiQC is built using a plugin framework that makes customisation and extension simple.

» More Info & Examples

http://multiqc.info

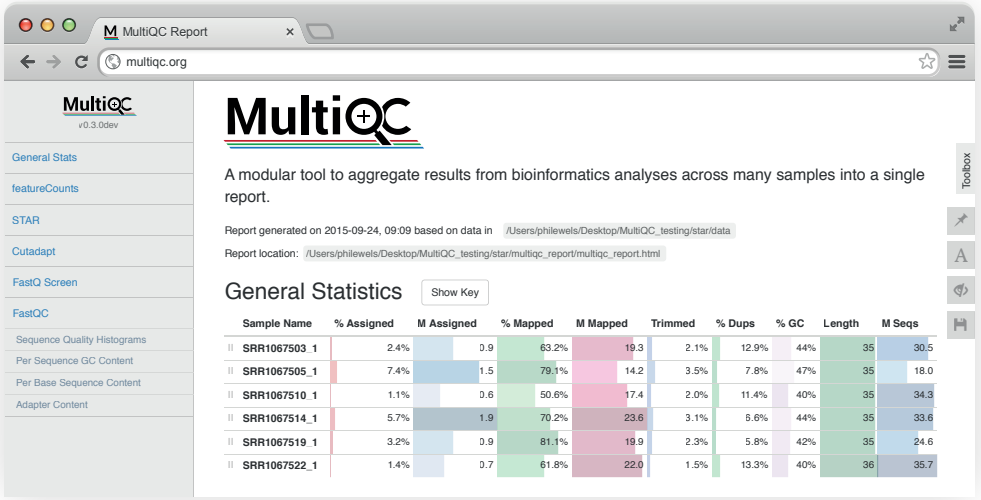

Fig 1. A typical MultiQC report. The General Statistics table ties together results from multiple programs, allowing you to see how different analysis steps affect the parameters of your data.

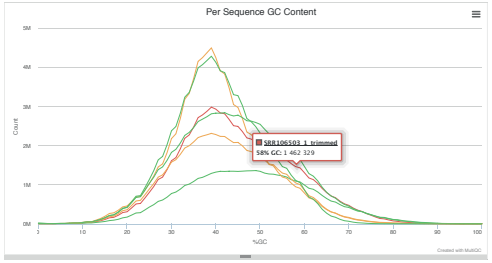

Fig 2. Overlay data from multiple sources, allowing direct comparison between samples.

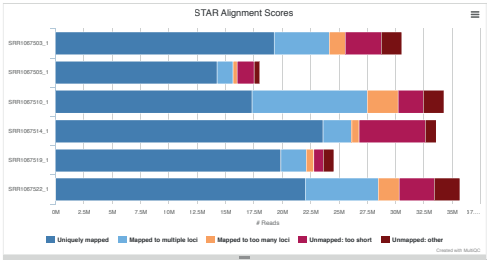

Fig 3. Quickly visualise analysis results produced from a range of supported analysis tools.

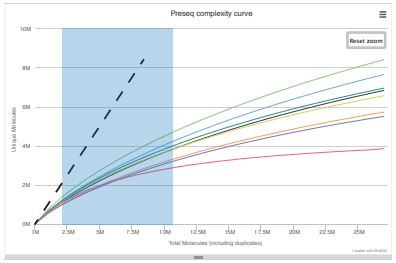

Fig 4. Click to zoom on interactive plots Export publication-ready graphics.

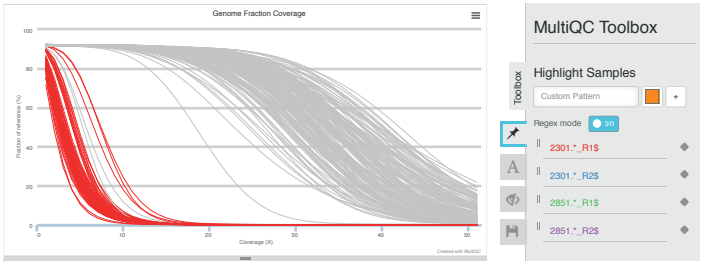

Fig 5. Highlight samples using pattern matching, with regex support Rename and hide samples and save your config in the toolbox.

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